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**ANDERSON COUNTY REGIONAL  
SOLID WASTE PLAN**

**JULY 1, 1994**

As Required By  
The Solid Waste Management Act of 1991  
T.C.A. 68-31-813 (c) and 68-31-815

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**ANDERSON COUNTY MUNICIPAL SOLID WASTE  
PLANNING REGION BOARD**

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# ANDERSON REGIONAL SOLID WASTE PLAN

## EXECUTIVE SUMMARY

The Anderson Region includes Anderson County, the City of Clinton, the Town of Lake City, the Town of Norris, the City of Oak Ridge, and the Town of Oliver Springs. Lake City lies in both Anderson and Campbell Counties; Oak Ridge lies in both Anderson and Roane Counties; and Oliver Springs lies in Anderson, Roane and Morgan Counties. The largest portion of all three cities lie within the Anderson County boundaries.

The Anderson County Board of Commissioners chose the option of forming a single county region. The stated rationale was based upon the fact that the County is host to one existing privately owned Class I sanitary landfill and another Class I sanitary landfill was in the permit process in 1992. The Board of County Commissioners chose to remain a single county region in order to maintain clear control over the expansion, use and operation of landfills within its boundaries.

It would appear that the Region can meet the 25% reduction goal by 1995 with existing public and private recycling and reduction programs (22% in 1991), but more effort is needed from local governments to encourage waste reduction programs.

The municipal door to door collection programs together with the County's convenience center systems and the small number of privately contracted household collection services provide waste collection service to virtually all households. The remaining green boxes should be integrated into the convenience center system.

The Regional Board has recognized that solid waste reduction efforts will be futile without the cooperation of the citizenry. The most successful method of educating the general population is to educate the child. The behavior of the general population can be altered by influencing the behavior of the young. It will be necessary to encourage local school boards and administrators to integrate solid waste programs into the system curriculum.

Preparations have begun to conduct a Regional collection of household hazardous waste in the Fall of 1994, and then once a year thereafter, in cooperation with the State

## Mobile Service.

The Regional Solid Waste Needs Assessment, prepared by East Tennessee Development District, reported that there appears to be an assurance of a ten year capacity for the Region's total waste stream. However, the Chestnut Ridge Sanitary Landfill's capacity is not available exclusively Anderson County because of existing contracts with surrounding counties.

The Anderson Region plans to meet the 25% reduction goal by 1995, and maintain at least the 25% reduction each year through 2003, by expanding existing recycling programs and initiating programs to divert yard waste and recyclables in those areas in which these programs do not exist. Private sector commercial, industrial and institutional recycling and reduction efforts must be universal by 2003.

The system elements comprising this Plan are a regulatory ban of landfill disposal of yard wastes by July 1, 1997. A regulatory ban prohibiting landfill disposal of recyclables which shall not be less than: newspapers, cardboard, plastics #1 and #2 (PETE & HDPE), aluminum, steel cans, glass (clear, green, and brown) by July 1, 1999. Each government entity within the Region will be responsible for meeting this goal within its jurisdiction. It is the intent of this Plan to divert construction and demolition waste to the first Class IV landfill available.

Anderson County will have seven convenience centers fully operating as drop-off collection centers, and compacting equipment will have been installed, by January 1, 1995. The Towns of Lake City and Oliver Springs will have initiated recycling programs. The Cities of Clinton, Norris and Oak Ridge currently have recycling/reduction programs in place.

The regulatory bans will include a \$50.00 per ton discentive surcharge which will fund educational programs. The Regional Board will establish program guidelines to award grants to individual classrooms and schools to encourage and/or reward environmental and solid waste activities.

The Region will form a Solid Waste Authority, by January 1, 1995, which will be responsible for all solid waste initiatives within the Anderson Region. Policies and regulations of the Authority will be administered by the Director of Solid Waste Management. The person designated as Administrative Assistant/Keep America Beautiful



Coordinator will, under the direction of the Director, coordinate educational programs and supervise three part time Education Coordinators.

The Anderson Region is a one county region. The full responsibility for implementation of the Anderson Regional Solid Waste Plan resides with the County. The Plan will be formally adopted by a Anderson Regional Solid Waste Board Resolution, which shall be signed by the Board Chairman. To acknowledge the County's commitment to support and fund the Plan, it will also be formally adopted the Anderson County Board of County Commissioners.

DESCRIPTION OF THE  
MUNICIPAL SOLID WASTE REGION

**A. GENERAL DESCRIPTION:**

In a brief narrative, (supported by tables or graphics if needed);

1. List all counties and municipalities included in the region;
2. State the total area of the region (in square miles), describe its major physiographic features, and dominant land uses;
3. Prepare a regional base map, indicating political boundaries, major roads and waterways (to be used throughout the plan).

The county and municipalities within the Anderson Region include: Anderson County; The City of Clinton; the Town of Lake City; the Town of Norris; the City of Oak Ridge; and the Town of Oliver Springs. Lake City lies in both Anderson and Campbell Counties; Oak Ridge lies in both Anderson and Roane Counties; Oliver Springs lies in Anderson, Roane and Morgan Counties. The largest portion of all three cities lie within the Anderson County boundaries.

The Region contains 345 square miles. The major physiographic features include: Clinch River; New River, a tributary of the Cumberland River; and Norris Lake. The Southeastern two-thirds of the Region is in the Great Valley of East Tennessee, a part of the Valley and Ridge province. Long parallel ridges are separated by narrow valleys which extend across the County in a Northeast-Southwest direction. The Northwestern third is in the Cumberland Mountains, an area of steep high mountains with uneven tops and narrow intermountain valleys. The highest elevation is 3,543 feet at the top of Cross Mountain. The lowest elevation, about 760 feet, is located at the approximate point that the Clinch River and Poplar Creek flow out of Anderson County into Roane County.

Anderson County's land use characteristics combine comfortable and convenient urban living in a pleasant pastoral setting. The largest area of the County is an agricultural/forestry land use but the Anderson Region also hosts highly developed and broadly diversified urban, commercial and industrial land uses.

**B. RATIONALE FOR REGION FORMATION:**

For a multi-county region, describe and evaluate all solid waste disposal region options considered, and state reasons

why the counties adopted the specific multi-county region.

In the case of a single county region, that county should state specific reasons why it failed to adopt a multi-county option. [T.C.A. Sections 68-31-815(b)(12), 68-31-813(a)-(e) and 68-31-814(b)(1) and (15)].

In the Fall of 1992 the East Tennessee Development District Regional Solid Waste Needs Assessment was referred to the Anderson County Board of Commissioner's Solid Waste Committee. During a regular monthly meeting held on November 16, 1992, the Anderson County Board of Commissioners approved a recommendation, from the Solid Waste Committee, to choose the option of forming a single-county region. The stated rationale for choosing the single county region option was based upon the fact that the County is host to one existing privately owned Class I sanitary landfill (Waste Management of North America's Chestnut Ridge Sanitary Landfill and Recycling Center); and another Class I sanitary landfill (Remote Landfill, Inc.) which was in the permit phase in 1992. Anderson County chose to remain a one county region in order to maintain clear control over the expansion, use and operation of landfills within its boundaries.

### C. INSTITUTIONAL STRUCTURE:

1. Briefly describe the structure of the Administrative Board of the region or authority (i.e. number, representation, powers and duties); describe how it coordinates with existing local government agencies; describe the composition and role of regional advisory committee; and describe how the region or authority involves the public in its decisions.

The Anderson County Board of Commissioners established an eleven member board composed of six members, appointed by the legislative body, and one member from each of the five municipalities, appointed by that city's legislative bodies. The following is a list of the membership, the entity they each represent, and their term of office.

<u>Member</u>	<u>Representing</u>	<u>Term of Office</u>
George Bullock (Chairman)	Anderson County	6 Years
Carles Billips	Anderson County	6 Years
Jeffrey Broughton	Oak Ridge	4 Years
James M. Cox	Anderson County	6 Years
Kenneth Veach	Oliver Springs	2 Years
Charles Lyons	Clinton	6 Years
Peter Ostrowski	Norris	4 Years
Carl Parks	Lake City	2 Years
Jack Rains	Anderson County	6 Years
Charles Alan Robinson	Anderson County	6 Years

Robert Terry Weaver

Anderson County

6 Years

Alternate members are:

Gary Cinder

Oak Ridge

Henry Julian

Norris

Eddie Kelley

Oliver Springs

Board members generally have an interest or employment in solid waste management, public works, recycling activities, hazardous waste management, utility management, etc. Members report board initiatives and activities to those governmental entities they represent.

The Board organized, set a standing meeting date of the first Tuesday of the month, elected a chairman and hired a secretary in November, 1992. The Board approved the employment of a Director of Solid Waste Management in May, 1993 and approved employment of an Education Coordinator in June, 1993.

One of the first tasks undertaken was the appointment of the Planning Advisory Board. The Board sought and recruited citizens who were employed or who had demonstrated interest in the fields of recycling, environment, education, and business. Eight people were appointed to the Planning Advisory Committee.

Member

Representing

Carl Cressler

Waste management/Recycling

Thomas Duncan

Business

Dale Isabell

Government Finances

Linda Isabell

Education

Athena Bradley

Waste Management/Recycling

Gerry Palau

Environment

Pat Rush

Government

Calvin Wenzel

Environment

The Board divided its members and the members of the Planning Advisory Committee into six subcommittees: Waste Reduction; Public Information and Education; Implementation; Problem Wastes; Waste Collection and Transportation; and Recycling. When making

committee assignments particular attention was given to each person's area of expertise. Subcommittees meet once a month and, along with staff, work independently to solve problems related to creating the Plan. The staff reports on subcommittee activities to the Board.

The local news media has been extremely cooperative and helpful in reporting solid waste activities and encouragement of public participation in the process of creating the Plan. Installation of a "hotline" telephone with answering machine in the county courthouse along with media publication of the telephone number has encouraged citizen involvement.

#### **D. DEMOGRAPHICS:**

1. State the current (1993) population of the region according to U.S. Census Bureau projections, and calculate its average population density.
2. Reaggregate data collected in the District Needs Assessment County Profiles (Chapter I.A.(1)-(13) of each of the region's constituent counties.
3. Analyze the regional data, following the format set forth in the District Needs Assessment Guidelines, District Summary and Synthesis [Chapter I.B.]. (Forms are provided at the end of Chapter).
4. Identify and discuss regional demographic trends that may affect future waste generation rates and quantities.

The Anderson Region's population characteristics, according to the U.S. Census Bureau projections are detailed in Tables I-1 to I-6 which feature data on average population density, population distribution, housing occupancy, and projected populations.

The Regional demographic trends listed in Table 1-6 may affect future waste generation rates and quantities. According to the population projections compiled by the University of Tennessee, Department of Sociology, Anderson County's population is expected to decline somewhat over the next ten years.

There are five cities within the Region. A portion of Lake City lies in Campbell County (population - 88); a portion of Oak Ridge lies in Roane County (population - 2567); and portions of Oliver Springs lie in both Roane County (979) and Morgan County (51).

The City of Oak Ridge is highly urbanized with a population density of 319 persons per square mile. It's population declined approximately 1.17% in the past decade. Generally, it's citizens are cosmopolitan, highly educated and compared to the East Tennessee area earn high per capita incomes. On the other hand, the New River Census Division is a rural

area with declining population, extremely low population density, and poverty level per capita income.

Overall, the Region's population is expected to decline 0.6% between 1990 and 2000; and to continue to decline 3.1% between 2000 and 2010. It is anticipated that all five municipalities in the Region will decline in population unless densely populated areas are annexed. No significant changes in demographics are expected for the next decade. Therefore, waste generation and waste reduction projections, as well as capacity needs are not expected to differ significantly from those figures calculated in Chapter IV of this document.

Between 1980 and 1990, Anderson Region's population increased 1.3%. Growth occurred in only three Census Districts: Clinton, South Clinton, and Norris. All municipalities declined in population except Clinton which had annexed South Clinton. Due to very slight population increase in the past decade and projected decreases expected for the next decade, Anderson County's waste generation projections should remain relatively stable. Again, no significant changes are expected to occur which will affect the waste generation projections calculated in Chapter IV of this document.

## **E. ECONOMIC ACTIVITY**

1. Review economic activity data in the District Needs Assessment County Profiles for each county in the region [Chapter II.A. (1) through (39)]. It is not necessary to update the information unless there has been a significant change since the District Needs Assessment was prepared.
2. For a multi-county region, reaggregate county data and prepare a regional summary and analysis, following the format set forth in District Needs Assessment Chapter II.B. (Forms are provided at the end of the Chapter).
3. Identify and discuss regional economic factors that are expected to affect future waste generation rates and quantities, over the next ten years. Explain how projections may be affected.

Basic information relating to economic activity in the Anderson Region are contained in Tables I-7 to I-14.

Major highway construction projects could encourage a growth of economic activity. Improvements to SR-61 from Oak Ridge through Clinton to I-75 by 1998 and the widening of SR-62 (Illinois Avenue) in Oak Ridge by 1996 will improve transportation in the County. The completion of the Pellissippi Parkway in Knox and Blount Counties by 1996 will provide direct access between McGhee Tyson Airport and Oak Ridge. In addition, it is expected that SR-61 from the Eastern boundary of Clinton to I-75 will be widened from two to four

lanes in this decade.

The development of a new industrial park and attendant utility infrastructure construction in the Northern section of the Region, around Andersonville and Heiskell, may have a significant impact on commercial, industrial and residential growth in the next ten years. The Anderson County Regional Planning Commission's Subdivision Regulations permit subdivision into tracts smaller than three acres only when utility water service is available.

The Anderson County Utility Board completed construction of 6" water mains along Brushy Valley Road from its beginning outside of Clinton to the Fairview Elementary School on Highway 441 in Heiskell. This project was funded by a Community Development Block Grant in 1992. Another CDBG grant may fund extension of potable water into the Indian Gap area.

Anderson County is presently developing the 290+ acre Anderson County Industrial Park at the juncture of Highway 441 and Mountain Road in Andersonville. The Tennessee State Planning Office has identified this as the "hottest" industrial park in the State. The Park is located approximately two miles from a major North-South interstate highway (I-75), fifteen miles from a major East-West interstate highway (I-40); and is in overnight drive proximity to 60% of the population of the United States. It is expected that five parcels in the Park will be sold in 1994, with an estimated 500 job increase by 1995. Development activities have included the construction of a forced sewer main from Clinton to Andersonville Elementary School; the upgrading of water main size and pressure in the area surrounding the Park and the I-75 Interchange in the Bethel Community; and the expansion of natural gas lines in the entire area.

Anderson County's employment hopefully will remain relatively stable over the next ten years. It is expected that there will be a decline (estimated to be 1400 jobs by October 1994) in the number of defense contracts for weapons manufacturing at the Department of Energy's Oak Ridge facilities; however, this loss of jobs may be somewhat offset by new contracts for the removal of nuclear material from decommissioned weapons as well as environmental restoration projects. These factors, along with efforts by local government officials to develop new industrial parks and recruit new and more diversified industries may somewhat lessen the expected negative economic impact. Therefore, waste projections and potential waste reduction in the next 10 years are not expected to differ significantly from the figures calculated in Chapter XI of this document.

The Anderson Region is host to the United States Department of Energy's Y-12 Plant, K-25 Plant and Oak Ridge National Laboratory which are operated by Martin Marietta Energy

Systems, Inc. and located in Oak Ridge on the Department of Energy Reservation. Until recently the majority of their work was security classified. The waste stream generated by these facilities are confined and managed entirely within their operational boundaries. This Plan contains no data concerning these facilities.

**CHAPTER I: FORMS**

**A. REGIONAL SUMMARY: DEMOGRAPHICS**

1. Name of Region ANDERSON COUNTY
2. Regional Population 71,920
3. Regional Area 355 square miles
4. Population and Population Density

**Table I-1**

County	Area (Sq. Miles)	Population	Avg. Density Population/ sq. miles
Anderson County	345	68,235	202.1
Roane County [Oak Ridge]	6	2567	
Roane County [Oliver Springs]	2	979	
Morgan County [Oliver Springs]	1	51	
Campbell County Lake City	1	88	
<b>ANDERSON REGION TOTAL</b>	355	71920	202.6

5. Distribution of the Total Regional Population, by urban and rural areas:

**Table I-2**

	Urban		Rural	
	Population	%	Population	%
Anderson County				
<b>Regional Total</b>	38118	53	33802	47

6. Distribution of the Total Regional Population by Sex and Age

**Table I-3**

Age	Total	Male	Female	%
0 - 4	4459	2296	2165	48.6
5 - 17	14600	7434	7164	49.1
18 - 44	25172	12288	12885	51.2
45 - 64	16326	7774	8550	52.4
65 +	11363	4514	6850	60.3
<b>Regional Total</b>	71920	34306	37614	52.3

Source: U.S. Census

7. Distribution of Regional Population by Education (Age  $\geq$  25)

Table I-4

Anderson County	Number	%
Less than 8th Grade	6643	14.4
Grade 8	6094	13.2
High School (1-4)	14701	31.8
Some College (no degree)	8022	17.4
Associate Degree	2133	4.6
Bachelor's Degree	5012	10.9
Post Graduate/Professional (>4)	3571	7.7
<b>Regional Total</b>	<b>46176</b>	<b>100.0</b>

Source: U.S. Census

8. Total Number of Households in Region (1993 Estimate) 28975

9. Distribution by Type of Housing and Occupancy

Table I-5

Anderson County	Total Units	Occupied	Owner	Rented
Single Family Detached	20209	19293	16693	2600
Single Family Attached	479	446	252	194
Multi-Family 2	1022	905	183	722
3 - 4	1147	973	64	909
5 - 9	866	800	18	782
10 - 19	1116	964	2	962
20 - 49	625	464	1	463
50 or more	599	555	3	552
Institutional	655	N/A	N/A	N/A
Mobile Home/Trailer	3030	2776	2067	709
Other	230	208	118	90
<b>Regional Total</b>	<b>29978</b>	<b>27384</b>	<b>19401</b>	<b>7983</b>

Source: 1990 U.S. Census

10. Regional Population Projections 1994 - 2003

Table I-6

Regional Population 1993: 71,920

Anderson County	Projection Year									
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Regional Total	71903	71919	71898	71881	71879	71866	71689	71492	71332	67637

Source: University of Tennessee, Department of Sociology, November 17, 1992

B. ECONOMIC ACTIVITY

1. Basic economic information, for each county, and the region in 1991.

Table I-7

Anderson County	Population	MSA County (yes/no)	Total Employment	Total Earnings	Per Capita Income	% Population Below the Poverty Line
Total	68235	yes	39083	1121062000	16402	14.3

Source: Bureau of Economic Analysis, U.S. Department of Commerce

2. Non-Agricultural Employment, by Sector, in 1993 38514

Table I-8

% of Total Employment

Anderson County	Manufacturing	Construction	Trade	Finance	Service	Govt.	Transportation Utilities	Pub. Utilities	Other
%	31.0	5.0	3.5*	3.5	30.5*	12.9	2.7		356
Total	11931	1907	N/A	1355	N/A	4976	1025		0.9

\* Estimate

3. Total Agricultural Employment in 1991 569

Table I-9

Agricultural Employees

Anderson County	Employment
Total	569

4. Prepare a regional summary of major generators of commercial and non-hazardous industrial waste in 1991. Use data from Table II-2 in the County Economic Activity Profiles, in District Needs Assessment, or data collected subsequently for the regional plan. State size criteria applied in each county (i.e., all generators > 100 employees, all generators > 50 employees, etc.).

Table I-10

EMPLOYERS BY INDUSTRY IN THE ANDERSON COUNTY REGIONAND FIRMS BY EMPLOYMENT SIZE CLASS										
Industry	All Firms	1-4	5-9	10-19	20-49	50-99	100-249	250-499	500-999	1000
TOTAL	1551	847	309	208	119	39	19	6	2	2
Ag.Services Forestry/Fisheries	16	9	7							
Mining	14	4	1	3	4	2				
Construction	118	67	22	21	8					
Manufacturing	94	34	14	13	17	4	6	4	1	1
Transp/Commun. Utilities	53	23	15	11	3		1			
Wholesale Trade	56	31	16	7	2					
Retail Trade	397	184	90	60	40	20	3			
Finance/Ins. Real Estate	115	75	20	11	7	2				
Services	606	347	116	81	38	11	9	2	1	1

Source: U.S. Department of Commerce

5. Prepare a Regional summary of institutions housing more than 100 persons.

**Table I-11**

Anderson County	Total Number of Institutions	Total Number of Students Prisoners/Residents	Estimated Quantity of Waste Generated
<b>Regional Total</b>	3	528	385 TPY

Anderson County Jail = 208  
 Oak Ridge Retirement Center = 155  
 Clinton Towers = 165

6. Provide summary data on major health care facilities (larger than 50 beds), (hospitals, nursing homes) in the region.

**Table I-12**

Anderson County	No. of Facilities	No. of Beds	Infectious Waste Management		Est. Quantity of Solid Waste Generated
			On Site/Offsite	Type Treatment	
<b>Regional Total</b>	5	756	both	incineration	1295 TPY

Source: Estimates from Waste Management, Inc.  
 Hospitals = 16 lbs./bed/day  
 Nursing Homes = 5 lbs./bed/day

7. Sources of local revenue utilized in the region. Check all relevant boxes.

Table I-13

Anderson County	Property Tax	Local Sales Tax	Wheel Tax	Local Waste Collection Fee	User Fee/Tipping Fee	Other
Regional Total	X	X		X*		County Mineral Tax

\* Host Fees.

8. Provide the following data for fiscal 1993.

Table I-14

Anderson County	Total Assessed Property Value	Total Property Tax Revenue	Total Sales Subject to Sales Tax	Total Local Sales Tax Revenue	# Registered Vehicles	Total Wheel Tax Revenue
Regional Total	477938549	12105000	664677055	118917763	86125	0

## ANALYSIS OF THE CURRENT SOLID WASTE MANAGEMENT SYSTEM FOR THE REGION

### Statutory Requirements:

"...Each plan submitted by a municipal solid waste region shall include the following:... (2) a current system analysis of: (A) waste streams, including data concerning types and amounts generated; (B) collection capability, including data detailing the different types of collection systems and the populations and areas which receive and do not receive such services; (C) disposal capability, including an analysis of the remaining life expectancy of landfills or other disposal facilities; (D) costs, using a full-cost accounting model developed by the State Planning Office; including costs of collection disposal, maintenance, contracts, and other costs; and (E) revenues, including cost reimbursement fees, appropriations, and other revenue sources." [T.C.A. Section 68-31-815 (b)(2)]

With a few exceptions, data supporting this chapter is displayed in the County Profiles, prepared for each county as a part of the District Needs Assessments (Chapters III, V, VI, VII, VIII, and IX).

For multi-county regions, which are different from the Development Districts, county profiles should be reviewed and the data reaggregated to conform with the boundaries of the region. Analyze the reaggregated data, reassess service gaps and overlaps for the region, and **identify regional needs**. Needs should be expressed **quantitatively**, whenever possible (i.e. numbers of collection sites, or tons/year of incineration, processing or disposal capacity).

### A. WASTE STREAM CHARACTERIZATION

1. Review the information collected for each County Profile in the region, as set forth in the District Needs Assessment (Chapter III, A.1-18).
2. For a multi-county region, reaggregate the data and prepare a regional summary and synthesis following the format for the district summary required in the assessment. (Chapter III B.) (Forms are provided at the end of the Chapter.)
3. **(Optional)** Some regions, particularly those who plan to site and construct new facilities, may wish to carry out a sampling and analysis of their waste stream before estimating future capacity needs. The region may also conduct a detailed survey of industrial and commercial generators in the region to acquire a clearer definition of the projected waste stream.  
If the region has followed either option, please summarize findings of the compositional study or analyze survey results, if these results affect the region's decision about the mix and capacity of proposed facilities.
4. Evaluate this information for the region. Identify any major differences from national composition that would affect regional needs. (Attach a separate page if more space is needed.)
5. Describe any special conditions (for example, tourism) that may or do affect the composition of the solid waste stream in the region (or in any specific county within the region).

With a few exceptions, data supporting this chapter is displayed in the Anderson County Profile, prepared for the Region as a part of the East Tennessee Development District Regional Solid Waste Needs Assessment, Chapters II, V, VI, VII, VIII, and IX.

The Anderson Regional Solid Waste Board conducted a "Commercial and Industrial Solid Waste Survey" in April - May, 1993 of 2,382 businesses operating in this Region, 360 of whom responded. Although some information collected was very helpful, because of the low response rate the data is inadequate to accurately determine the composition of the waste stream.

To date, there has been no detailed study of the composition of this Region's solid waste stream. The survey did not indicate any significant compositional differences than those noted in the national averages. Therefore, for the purpose of this Plan the national averages will be used for type of waste and tonnage.

Anderson County is host to several industries which generate non-hazardous solid wastes. Approximately 11% of the total waste stream is comprised of "special wastes".

## **B. WASTE COLLECTION AND TRANSPORTATION SYSTEMS**

1. Reaggregate planning data and evaluate the existing collection services and facilities in the planning region, using information collected in County Profiles of the District Needs Assessment (Chapter V, A.1-18.)
2. Identify currently unserved areas, or underserved areas. (e.g., areas where only green boxes are available, or areas where frequency of collection is inadequate).
3. Indicate the location of all facilities and service areas in the region on the regional system map required by Part J. of this Chapter.

The existing collection services and facilities in the Planning Region (County Profile, District Needs Assessment Chapter V A.1-18) are provided by both the County and the municipalities (Oliver Springs, Oak Ridge, Clinton, Norris and Lake City.) The cities offer door-to-door collection and the County offers solid waste collection services through a network of convenience center sites and green-box collection systems.

The Region's solid waste is transported for disposal to Waste Management of North America, Inc., Chestnut Ridge Sanitary Landfill and Recycling Center in Heiskell. The towns of Lake City and Oliver Springs operate public waste collection systems. All other entities in the Region contract with private sector waste collection services.

There are also approximately 2,894 households and businesses within the Region who have contracted with a private provider for door-to-door collection service. These providers transport and dispose to the Chestnut Ridge Landfill.

The existing collection system serves all residents of the region with the exception of the Rosedale Census Division in the Northwestern area of the County. A map indicating the

location of all facilities and service areas is included on Chapter XI. The map illustrates the location of the door-to-door collection system service areas operated in the municipalities as well as the County owned/privately operated convenience centers. The six existing convenience centers are located throughout the County. The following is the estimated number of residents served in the Region by a combination of solid waste collection systems.

<i>Area</i>	<i>Provider</i>	<i>Collection System</i>	<i>Number Served</i>
<i>County</i>	<i>Waste Management <sup>1</sup></i>	<i>Convenience Centers</i>	<i>28313</i>
<i>Oliver Springs</i>	<i>Public</i>	<i>Door-to-door</i>	<i>3433</i>
<i>Oak Ridge</i>	<i>BFI <sup>2</sup></i>	<i>Door-to-door</i>	<i>27310</i>
<i>Norris</i>	<i>BFI</i>	<i>Door-to-door</i>	<i>1300</i>
<i>Lake City</i>	<i>Public</i>	<i>Door-to-door</i>	<i>2166</i>
<i>Clinton</i>	<i>BFI</i>	<i>Door-to-door</i>	<i>9398</i>

TOTAL 71920

<sup>1</sup> Waste Management of North America, Inc.

<sup>2</sup> Browning Ferris Industries, Inc.

The area in the Northwestern section of the Region, the Rosedale Census Division, (as per 1990 Census, 67 square miles, 384 residents, population density 0.17%) is presently being served by green box centers at three locations. The nearest convenience center is located in the Briceville Community. The County has recognized the need to serve the Rosedale area and is planning to locate one additional convenience center site in the near future.

### C. SOURCE REDUCTION AND RECYCLING SYSTEMS

1. Describe any current source reduction measures that have been initiated in the region.
2. Review current recycling programs as described in County Profiles (District Needs Assessments, Chapter VII. Part A) for each county in the planning region.
3. For a multi-county region, reaggregate county data, and prepare a regional summary and synthesis. Evaluate the quantity, quality, efficiency and viability of existing recycling collection programs, processing and markets in the region. Discuss opportunities for strengthening existing programs through regional cooperation, equipment sharing, and/or joint marketing of recovered materials.

4. Indicate the location of all recycling collection sites and processing centers on the map to be prepared in Part J. of this Chapter.

The City of Oak Ridge offers both curbside and drop-off recyclable collection services to all residents by contract with a private sector waste management service. The curbside collection program accepts commingled recyclables which are separated by the operator into compartmentalized bins and transported to the drop-off center provided. The recyclables collected at the drop-off center are combined with those collected curbside and are processed and transported by the private sector contractor. The total amount of recyclables collected and sold is approximately 2250 tons per year or 3.5% of the total Region waste generation (1993).

The City of Clinton instituted a pilot curbside collection program, with a private sector waste contractor, for 400 households. The total amount collected and sold in calendar year 1991 was 28 tons or 0.04% of the total Regional waste generation. Due to poor participation, the pilot program was discontinued and in October 1993 the City phased in a drop-off center. The material collected at this facility is estimated to total 40 tons per year.

The Town of Norris offers a drop-off center, yard waste collections and door-to-door collection of recyclables. A total of 764 tons of material was collected and sold in calendar year 1991, 1.2% of the total Regional waste generation. Approximately 674 tons was attributed to the yard waste diversion program. The town conducts a pickup of trees and brush which is mulched, stored at a maintenance center and offered free to citizens.

The County offers containers for aluminum, glass, newspaper and plastic #1 & #2 recyclables at four of the six convenience centers. Recycling containers will be installed at the two remaining sites by June 1994. In October 1993, the County began installing containers for cardboard and glass. A total of 25 tons (estimated from six month totals) was collected and sold in calendar year 1991 which is 0.4% of the total County waste generation.

The survey indicated that commercial citizens are recycling office paper, white paper, computer paper, and cardboard. Industries are recycling trees, pallets, waste oils, tires. Several schools have recycling programs in place for all types of paper and aluminum cans. Residents are participating in activities such as home composting and recycling. Civic organizations such as Boy Scouts, Girl Scouts, and the local Tourism Board conduct roadside litter and recyclable pickups.

A regional map indicating the location of all recycling and reduction programs as well as facilities can be found in Chapter XI.

#### **D. WASTE PROCESSING, COMPOSTING, AND WASTE-TO-ENERGY/INCINERATION SYSTEMS**

1. **Waste Processing Facilities**
  - a. Review data on waste processing facilities included in the County Profiles in Chapter VI of the District Needs Assessment, for each county in the region.
  - b. Reaggregate data according to regional boundaries and summarize the region's waste processing capacity.
2. **Composting**
  - a. Review information regarding composting facilities described in the County Profiles, Chapter VI of the District Needs Assessment, for each county in the region.
  - b. Reaggregate, and summarize the regional composting capacity. Complete Table II-6. (Forms are provided at the end of this Chapter).
3. **Waste to Energy/Incineration**
  - a. Review information regarding waste-to-energy facilities or incinerators described in the County Profiles, Chapter VI, A. of the District Needs Assessment, for each county in the region.
  - b. Reaggregate, and summarize the regional waste-to-energy/incineration capacity, if any. Complete Table II-7 (Forms are provided at the end of this Chapter).
4. Indicate the location of any waste processing facilities, composting facilities, and waste-to-energy or incineration facilities on the regional system map described in Part J. of this Chapter.

The City of Oak Ridge operates a central materials processing facility at the privately managed drop-off center which crushes and/or bales recyclables for transport to markets.

The Oak Ridge Methodist Medical Center operates an incinerator to process infectious wastes generated by the facility.

The Chestnut Ridge Sanitary Landfill operates a Waste-to-Energy facility which generates enough power to serve 2,500 homes.

The District Needs Assessment concludes that there are no existing compost facilities except those of individual residents.

#### **E. DISPOSAL FACILITIES - LANDFILLS AND BALEFILLS**

1. Review the description of existing and planned landfill capacity as set forth in County Profiles, of the District Needs Assessment (Chapter VI, Part A) for each county in the planning region. [Update only if a significant change in projected capacity has occurred since September 30, 1992.]
2. Reaggregate the data and calculate existing and planned total regional disposal capacity for each of the next ten years.

- Complete Tables II-8 through II-11. (Forms are provided at the end of this Chapter).
3. Indicate the location of all disposal facilities (existing and planned) on the regional system map to be prepared in Part J of this Chapter. (Indicate planned facilities by an appropriate subscript or symbol.)

The Region, disposes of its residential, commercial, institutional, industrial and special wastes in the Chestnut Ridge Sanitary Landfill and Recycling Center.

Remote Landfill Services, Inc. has a state permit to operate a 260 acre Class I & IV sanitary landfill located off Dutch Valley Road (SR-330), Oliver Springs. Chambers Development Company, Inc. has acquired the property and applied to transfer the permit. Public comment on the application to transfer was accepted through April 8, 1994. If the landfill is approved it is expected to have a 45 year capacity based upon a rate of 1000 tons per day. Approximately, 22,000 tons of demolition waste per year presently being disposed at the Class I Chestnut Ridge facility could be diverted to Remote's Class IV facility.

Tables II-6 through II-9 detail specific data on the Region's available landfill space. The location of all disposal facilities is indicated on the regional map in Chapter XI.

## F. COSTS AND REVENUES OF THE CURRENT SYSTEM

1. For each county in the planning region, prepare a detailed financial statement summarizing the costs incurred by the county and/or its municipalities for all solid waste services, facilities, and programs in fiscal 1993. The statement should include all direct expenses, and indirect costs related to each component of the system. The statement should cover collection, transportation, intermediate processing and handling, recycling, composting, problem waste handling, and incineration or disposal. If all or part of these services were provided by the private sector under contract with a county or municipality, include information on these contracts.
2. Combine all county solid waste financial statements into a **regional summary** of current system costs in the base planning year.
3. Display this information on a pie-chart or other graphic display.

1. For each county in the planning region, prepare a statement summarizing the sources of revenue supporting the current solid waste management system. Include the revenues collected by the county and those utilized by those municipalities or utility districts within the county that provide solid waste services.

For each source of revenue, describe its base, rate, and total revenue yield in FY 1993. State what share of the total revenue is appropriated to support solid waste services for facilities. Include all appropriations, all cost reimbursement fees, user fees, waste disposal fees, grants, loans, and sales of recovered materials.

2. Combine these county revenue profiles into a **regional summary** of current revenue sources available to the region.
3. Display this information in a pie-chart or similar figure.

Table II-10 displays the current system's costs and revenues. In order to be consistent, where it is feasible to do so, costs are broken into Operating, Maintenance or Capital

categories. With regard to revenues, applicable revenue bases and rates are indicated. Because General Revenue Funds include monies from various sources, whenever the property tax is the primary source of revenue, the amount of the tax rate is indicated.

## G. PUBLIC INFORMATION AND EDUCATION PROGRAMS

1. Review the description of existing Solid Waste and Recycling Education programs, public and private, as described in the County Profiles for each county in the region, as set forth in the District Needs assessment (Chapter VIII, A.)
2. For a multi-county region, reaggregate the data, and prepare a summary and analyses of the region's solid waste and recycling education efforts.
3. Indicate the location of any school, or community-based educational programs on the regional system map to be prepared in Part J. of this Chapter.

The Solid Waste Management Director manages public information programs.

Local media have been extremely cooperative about publishing reports on solid waste issues on a regular basis.

The County has operated a litter prevention/pickup program since 1984 which is partially funded by the Tennessee Department of Transportation Litter Grant Program. The Program requires a portion of grant funds to be expended for education. There has been joint effort by the Litter Program and the Region's Solid Waste Board to run a series of articles and newspaper advertisements on solid waste activities. Topics have included tours of illegal dumps, convenience center improvements, recycling, waste reduction efforts, and littering. A representative sampling may be found in Appendix F.

The County installed a "hotline" telephone to facilitate citizen reports of dumps/litter and educational information which has been successful.

The Regional Board has established a library and there is an ongoing effort to collect curricula, books, video tapes, etc. These materials will be distributed or loaned to schools, civic organizations, etc. as a part of the educational programs.

In January 1994 the Director of Solid Waste Management began distributing litter bags to schools, banks, restaurants, parks and governments. This program was jointly funded by the Board and Litter Grant Program.

The Region also intends to utilize the recycling exhibit available from the Tennessee Valley Authority.

The Board has a part-time Education Coordinator. All area schools systems offer programs concerning solid waste/environmental issues. Most schools offer some type of recycling program as part of their curriculum.

The City of Oak Ridge has an Environmental Advisory Quality Board which acts as a liaison between citizens and city government to address environmental and solid waste issues. This board has held a series of educational open forums to reach the community.

A regional map indicating the location of local school systems and other community based education programs can be found Chapter XI.

#### **H. PROBLEM WASTES (See Chapter X).**

Except for waste tires, no information concerning problem wastes was collected during the Needs Assessment. An analysis of existing management programs for all problem wastes will be discussed in Chapter X.

#### **I. SYSTEM MAP FOR BASE YEAR (1993)**

Using the large scale base map prepared in Chapter I, prepare a composite map of the regional solid waste management system or systems in the base year. Include as a minimum:

1. convenience center sites;
2. collection service areas;
3. transfer stations;
4. recycling collection sites;
5. transportation routes;
6. processing facilities sites;
7. composting facilities sites;
8. incineration facilities sites;
9. landfills, and balefill sites;
10. educational program sites (e.g., schools)

A composite map of the regional solid waste management system is provided at the end of this chapter. The map identifies the approximate location of the following existing system components for the Region:

1. Convenience center sites;
2. Solid waste and recycling collection service areas;
3. Recycling drop off collection sites;

4. Waste flow patterns for solid waste generated and disposed in the County;
5. Material processing facility site;
6. Class I landfill site;
7. Educational program sites.

## **K. STRENGTHS AND WEAKNESSES OF EXISTING SYSTEM**

Evaluate the quantity, variety and quality of solid waste collection, treatment and disposal facilities, services and programs provided to citizens in the region, according to the policy statement in Section 3 of the Act. In a narrative, supported by the above map and tables, discuss: Is the system an integrated solid waste management system? If not, what elements are lacking?

Identify strengths and weaknesses of the existing and planned system. Discuss the quality of existing services and facilities with respect to compliance, citizen satisfaction, qualifications of operators, etc.

## **25% WASTE REDUCTION**

Available information (District Needs Assessment) indicates that the Region achieved a 22% waste reduction in 1991 due to public and private sector reduction and recycling programs. Existing municipal recycling programs diverted 3% of the total waste stream in 1991 with the remainder being diverted from the commercial and industrial waste stream.

It would appear that the Region can meet the 25% reduction goal by 1995, but more effort is needed from local governments to encourage waste reduction programs.

## **COUNTY-WIDE COLLECTION SERVICES:**

The municipal door-to-door collection programs together with the County convenience center system and the small number of privately contracted household collection services provide waste collection service to virtually all households. The remaining green-boxes should be integrated into the convenience center system.

## **EDUCATION:**

The Regional Board has recognized that solid waste reduction efforts will be futile without the cooperation of the citizenry. The most successful method of educating the general population is to educate the child. The behavior of the general population can be altered by influencing the behavior the young.

The Solid Waste Management staff has collected and made available a wide range of curriculum materials. Although individual schools and individual teachers in local school systems have made progress in delivering solid waste education to their students these, generally, are isolated efforts. It will be necessary to encourage local school boards and administrations to integrate solid waste programs into the system curriculum. The Education Coordinators will act as a liaison between local school systems, the Management staff, and curriculum vender in order to provide an orderly method of delivering education materials and programs to individual classroom teachers.

Browning Ferris Industries is presently contracted to handle recycling programs in Clinton, Norris and Oak Ridge. BFI provides brochures on recycling collection to participating households. BFI introduced classroom curricula in the Oak Ridge School System in 1991. Waste Management, Inc. offers educational brochures at the convenience centers.

The Board has authorized the publication of local media advertisements promoting various aspects of solid waste programs on a continuing basis.

The County, Clinton, Norris and Oak Ridge have initiated efforts to educate their citizenry on solid waste issues. The towns of Lake City and Oliver Springs have not established recycling, reduction or education programs for their residents.

#### **HOUSEHOLD HAZARDOUS WASTES:**

Plans are being formulated to conduct a county collection of household hazardous wastes in the Fall 1994 in cooperation with the State mobile service.

Several commercial businesses collect and market waste oil and automobile batteries.

#### **TEN YEAR DISPOSAL CAPACITY:**

The Needs Assessment stated that there appears to be an assurance of a ten year capacity for the Region's total waste stream. However, the Chestnut Ridge facility's capacity is not available exclusively to Anderson County because it also has contracts with surrounding counties and is soliciting contracts with others. The estimated increase of imported waste is unknown at this time.

Chestnut Ridge obtained a permit to open a 40 acre expansion in 1992 which is estimated to assure a 15 year capacity. On March 17, 1993, the Anderson County Board of

Commissioners approved the rezoning of additional property surrounding the existing landfill to the I-3 Zoning District, which permits sanitary landfill use. Expansion of landfill into this area is not deemed necessary at this time. A 20 acre tire storage facility was permitted and approved in September 1993. Construction of the tire storage facility was completed in early 1994.

The 260 acre proposed Remote Landfill Services, Inc. Class I & IV facility (which was annexed in 1993 by Oliver Springs) was acquired by Chambers Development Company in 1992 and is currently in the permit transfer application phase. Estimated time to open the facility is unknown at this time.

**CHAPTER II: FORMS**

**A REGIONAL SUMMARY: WASTE STREAM CHARACTERIZATION**

1. Quantity of Solid Waste Received for Disposal/Incineration in Calendar 1991

**Table II-1**

<b>Anderson County</b>	<b>Tons Disposed</b>	<b>Population (1991)</b>	<b>Waste Disposed Per Capita</b>
<b>Regional Total</b>	64138	68245	0.94 TPY

2. Origin of Regional Solid Waste in 1991

**Table II-2**

**TONS PER YEAR**

<b>Anderson County</b>	<b>Residential</b>	<b>Institutional/Commercial</b>	<b>Non-Hazardous Industrial</b>	<b>Special</b>	<b>Other</b>
<b>Regional Total</b>	25041	32069	32	7023	0

3. Acceptance of Certain Categories of Solid Waste for Disposal or Incineration

Table II-3

Anderson County Facility	Yard Waste (Clippings leaves-grass)		Sewage Sludge		Construction Demolition		Tires		White Goods	
	Y/N	Qty	Y/N	Qty	Y/N	Qty	Y/N	Qty	Y/N	Qty
Regional Total	Y	11288	Y	3500	Y	6000	Y	250	Y	1

\* White Goods - discarded major appliances, such as refrigerators, ranges, etc.

4. Description of the Waste Stream By Materials

Table II-4

<u>Waste Category</u>	<u>National %</u>	<u>Calculated Regional Tons</u>
Paper & paperboard	40.0	25655
Glass	7.0	4553
Ferrous Metals	6.5	4170
Aluminum	1.4	898
Other Non-Ferrous Metals	0.6	385
Plastics	8.0	5131
Rubber & Leather	2.5	1603
Textiles	2.1	1347
Wood	3.6	2309
Food Waste	7.4	4746
Yard Waste	17.6	11288
Misc. Inorganic Waste	1.5	962
Other	<u>1.7</u>	<u>1091</u>
<b>TOTAL MUNICIPAL SOLID WASTE</b>	<b>100.0</b>	<b>64138</b>

5. Unmanaged Waste\*

Table II-5

Anderson County	Potential Waste Generation 1991 tpy	Actual Waste Disposed 1991 tpy	Unmanaged Waste 1991 (potential/actual) tpy	Percent of Potential Total
<b>Regional Total</b>	74691	64138	6689	9%

\* Wastes that are "outside" the collection system such as materials in roadside dumps, litter, etc.

**REGIONAL SUMMARY: FACILITIES**

6. Existing Municipal Solid Waste Landfills in the Region

**Table II-6**

Anderson County	Name of Landfill	Location	Permitted Capacity (Acres)	Current Rate of Waste Accepted (tons/day)	Remaining Capacity (tons)
Regional Total	CHESTNUT RIDGE	FLEENOR MILL RD. HEISKELL	148	1150	7423059

7. Existing Landfills Expected to Close Before 2003

**Table II-7**

Anderson County	Location	Current Use (Tons/Day)	Current Annual Use (Tons/Year)	Anticipated Date of Closure
Regional Total	0			

8. Planned Expansions and Planned New Facilities Which Will Operate for Ten Years or More

Table II-8

Anderson County	Proposed Facility		Location	When Will Capacity be Available	Permitted Capacity Sought (acre)	Design Rate of Waste (tpd) Disposed	Potential Expansion Yes/No
	Expan.	New					
	X		Chestnut Ridge	1992	40	1500	Y
		X	Remote Landfill	?	135	1000	Y
<b>Planned New Regional Capacity</b>					175	2500	Y

9. Total Existing and Planned Capacity in the Region at the Close of the Next Ten Years

Table II-9

Year	TONS		
	Existing	Planned	Total
FY 1993	917645	5741776	6659421
FY 1994	572575	5741776	6314351
FY 1995	246886	5241776	5988662
FY 1996	5595132	--	5595132
FY 1997	5265750	--	5265750
FY 1998	4927490	--	4927490
FY 1999	4594331	--	4594331
FY 2000	4259260	17225328	21484588
FY 2001	3922845	17225328	21148173
FY 2002	3585366	17225328	20810694
FY 2003	3248763	17225328	20504091

Shared by Knox and Campbell Counties

**Sources of Revenue Supporting the Current System  
Base Rate and Total Revenue Yield in FY 1993**

**Table II-10**

Jurisdiction	Expenditure	Revenues	Revenue Explanation
Clinton	115350	115350	Transfer from General Fund
Lake City	105155	105155	Transfer General Fund - property tax
Norris	79441	89502	\$9.58 monthly solid waste fee
Oak Ridge	831775	831775	Property tax
Oliver Springs	67000	67000	Transfer from General Fund
Anderson County	730196	1075000	Property tax
Total	1928917	2283782	



## GROWTH TRENDS, WASTE PROJECTIONS AND PRELIMINARY SYSTEM STRUCTURE

### Statutory Requirements

"...(E)ach plan submitted by a municipal solid waste region shall include... anticipated growth trends for the next ten-(10) year period...and anticipated waste capacity needs." [T.C.A. Section 68-31-815(b)(4) and (5)]

In this chapter each planning region should first define probable growth trends, and determine how much waste it will be required to manage in each year of the ten-year planning period (1994-2003).

To define regional solid waste management demand, the planning region should carry out a regional analysis following the same methodology and reporting format used by the District Needs Assessment.

Next, the regional plan should state which of the possible components of an integrated waste management system will be considered in the plan, how much of the waste stream might be managed by each, and how components will be evaluated.

A. For each county in the region, review the County Profile in the District Needs Assessment, Chapter IV., A(1) through (7). Extend the projections for two additional years (through 2003).

### A. PROJECTED REGIONAL DEMAND

Anderson County's waste projections were reviewed in the County Profile, District Needs Assessment, Chapter IV, A(1) through (7). A comparison of the annual per capita generation rates indicates a steady rate of one ton per person per year. Therefore, the 1991 per capita rate was used as the base rate to calculate the 10 year waste projections. Tables III-1 through III-4 specify the rates.

### B. REGIONAL DEMAND/SUPPLY

**For a multi-county planning region, reaggregate the county profiles into a regional summary** following the methodology and format in the District Assessment, Chapter IV. Calculate the region's adjusted demand--the total quantity of solid waste that will require collection, treatment and disposal in each projection year from 1994 through 2003. The quantity of waste displayed in the final table represents the quantity of waste to be managed in each projection year. (Forms are provided at the end of the Chapter.)

This projected amount of waste represents the **regional demand** for solid waste management services, facilities and programs. This demand will be compared with the **current system supply** and planned additions to the current system (as described in Chapter II) to define the **regional needs in each projection year**.

Specific details concerning the Region's total waste stream demand and supply by Plan year including potential shortfalls and surplus in disposal capacity are reflected in Table VIII-1.

## **C. PRELIMINARY SYSTEM DESIGN**

Make a preliminary determination and describe briefly which elements of an integrated waste management system will be considered in the regional plan. Estimate what percentage of the total projected quantity of waste will be handled by each major component. After each system component has been evaluated in Chapters IV-X, these tentative decisions will be revisited in Chapter XI, where they may be confirmed or revised, as a result of the detailed analyses of each component.

The elements of an integrated waste management system to be considered for this Region should include waste reduction in the areas of yard waste, demolition waste, recycling programs and landfilling. The percentages of the total projected quantity of waste to be handled by each major component, by 1995, is estimated in Table XI-1. This table demonstrates that the greatest reduction could be achieved by diverting yard waste as well as demolition waste diversion to a Class IV landfill. Demolition waste diversion could reduce the Class I facility waste stream disposal by 9%. Programs to divert yard wastes from landfill disposal by collection, mulching and return to residents could reduce the waste stream by 18%, a significant amount.

Commercial and industrial waste reduction and recycling efforts continue to divert 19% of the total waste stream. Due to expected increases in solid waste fees, commercial and industrial efforts are expected to increase. Please see Chapter IX for planned educational programs.

Although residential waste accounts for only 38% of the total Regional waste stream (Table III-2, Needs Assessment) it will be necessary to expand recycling programs to all residents of the Region. Financial incentives or disincentives may be necessary if educational programs are ineffective.

After each system component has been evaluated in Chapters IV-X, these tentative decisions will be revisited in Chapter XI, where they may be confirmed or revised as a result of the detailed analysis of each component.

## **D. EVALUATION CRITERIA FOR THE REGION**

The solid waste management system options should be carefully evaluated in the next seven chapters. A final selection of system elements and configurations may be deferred until the evaluation has been completed.

Evaluation criterion should include: institutional compatibility; number and size of facilities needed to meet defined regional needs; evaluation of regional markets for recovered materials, fuel or energy; capital and annual operating costs; unit costs (cost per ton of waste); citing and regulatory requirements; environmental impacts; public acceptance; and any other criteria selected by the regional Board or Authority.

The solid waste management system options will be deferred at this time until evaluations have been completed.

**CHAPTER III: FORMS**

1. Complete the following Table, summarizing calculations of annual per capita solid waste generation rates, for each county in the region.

**Table III-1\***

Anderson County	Total Waste Disposed in FY 1993	Projected Population 1993	Annual Per Capita Generation Tons/Person/Year
<b>Total</b>	<b>59692</b>	<b>68134</b>	<b>0.87</b>

\* Aggregate from Items 2, 3 and 4 in Chapter IV.A of the District Needs Assessment County Profiles

2. Summarize the projected quantity of solid waste requiring disposal (generation) in the region in each projected year, adjusted for population changes.

**Table III-2\***

**Quantity of Solid Waste Requiring Disposal (tons)**

Anderson County	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	68095	68056	68018	67979	67941	67902	67864	67646	67596	67500

\* Aggregate from Tables IV-1 in District Needs Assessment County Profiles, as extended.

3. Summarize the projected quantity of solid waste requiring disposal in the region for each projection year, adjusted for population growth and economic growth.

**Table III-3\***

**Quantity of Solid Waste Requiring Disposal (in tons)  
Adjusted for Population and Economic Growth**

Anderson County	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	70351	70384	70432	70458	70500	70543	70589	70458	70430	70392

\* Aggregate from Table IV-3 in District Needs Assessment County Profiles, as extended.

4. Summarize the projected quantities of solid waste requiring disposal (= generation) for each projection year, adjusted for population growth, economic growth, and source reduction, recycling, and industrial process change.

**Table III-4\***

**Quantity of Waste Requiring Disposal (in tons) Adjusted for Population Changes, Economic Growth, and Waste Reduction and Recycling**

Anderson County	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Total</b>	56732	52689	52737	52784	52836	52889	52945	52870	52850	52825

\* Aggregate from Table IV-4 in District Needs Assessment County Profiles, as extended.

Statutory Requirements:

"The goal of the state is to reduce by twenty-five percent (25%) the amount of solid waste disposed of at municipal solid waste disposal facilities and incinerators, measured on a per capita basis within Tennessee by weight, by December 31, 1995." [T.C.A. Section 68-31-861(a)]

"...[E]ach plan submitted by a municipal solid waste region shall include...a description of waste reduction activities designed to attain the twenty-five percent (25%) reduction required by Section 25(a) [T.C.A. Section 68-31-861(a)]; and Section 14(b)10. [T.C.A. Section 68-31-815(b) (10)].

"A county or region shall have the flexibility to design its own plan and methods which take into account local conditions for attaining the waste reduction goal set by this section. This plan shall be included as a part of the county or regional plan required by Section 13 of this act." [T.C.A. Section 68-31-861(f)]

**A. ESTABLISHING A BASE YEAR QUANTITY**

1. Record the population and the quantity of solid waste generated and disposed of in calendar 1989 for every county in the region. (This data is available in the UT Report entitled "Managing Our Waste: Solid Waste Planning in Tennessee," published in February 1990).
2. Aggregate the 1989 population and the waste generation data for each county in the region in order to determine the total quantity of waste disposed of in municipal solid waste landfills or incinerators in the base year. Complete Table IV-1 (Forms are provided at the end of this Chapter.)
3. Calculate the regional per capita waste disposal rate for the base year 1989 (unless a variance has been granted under T.C.A. Section 68-31-861(b)).

$$\frac{\text{Total waste disposed or incinerated (tons)}}{\text{Total regional population}} = \frac{\text{regional annual per capita waste disposal rate (tons/person/year)}}{\text{disposal rate (tons/person/year)}}$$

4. **Adjustment to base year data.** If the reported quantity of waste managed in 1989 for any county in the region has been demonstrated to be in error, and an adjusted base figure has been approved by the Director of the State Planning Office in accordance with T.C.A. Section 68-31-861(a) and (b), state the adjusted quantity for each county. Provide copies of the error documentation and approval letter(s) for each county in Appendix B. Fill out Table IV-1., using the adjusted quantity.
5. **Alternate base year.** List any county in the region which has attained a variance from waste reduction because it did not collect waste as of January 1, 1991, under T.C.A. Section 68-31-861(b). Provide a copy of the variance in Appendix B. For each county receiving a variance, describe that county's plan and timetable for providing collection service, and establishing a base year for its waste reduction goal.

The quantity of solid waste generated and disposed in the Region in calendar year 1991 is provided in Table IV-1.

**Table IV-1**

**Population and Quantities of Waste Disposed of at Municipal Solid Waste Disposal Facilities and Incineration, in 1989**

<b>Anderson County</b>	<b>Tons Disposed</b>	<b>Population</b>	<b>Total Waste Disposed (per capita)</b>
<b>1989 Totals</b>	<b>66144</b>	<b>68250</b>	<b>0.97</b>

**B. CALCULATE A TARGET 1995 WASTE REDUCTION PER CAPITA DISPOSAL ROLE**

1. Calculate the value of a 25% reduction in the per capita quantity of waste disposed, in tons/person/year.

$$\begin{array}{l} \text{Average 1989 per capita rate} \times .25 = \text{Target 1995 per capita reduction} \\ \text{(tons/person/year)} \qquad \qquad \qquad \text{(tons/person/year)} \end{array}$$

**Average 1989 per capita rate = 0.97**

**0.97 X 0.25 = 0.24 tons**

2. Multiply this target per capita reduction times the regional population projection for 1995 (from Chapter III, Table III-1, Column 2) to determine the quantity of waste in tons, that must be reduced at the source, or diverted to alternative treatment options, if the region is to meet the statutory goal by December 31, 1995.

$$\begin{array}{l} \text{1995 target per capita reduction (tons/person/year)} \times \text{1995 population (persons)} \\ \\ = \text{1995 target reduction in tons/year} \end{array}$$

**0.235 X 71919 = 16901 target reduction in tons/year**

An additional 2328 tons (3.2% annual economic growth rate index) and an additional 680 tons (1.0 per capita increase from 1991 to 1992) for 1995 needs to be reduced to compensate for the projected annual economic growth in the Region, and the per capita increase from the base year 1991 to 1992.

**16901 + 2328 + 680 = 19909.0 total targeted tons/year in reduction for 1995.**

**C. DESCRIBE HOW THE REGION WILL MEET THE STATEWIDE WASTE REDUCTION GOAL. Include:**

1. A statement of the region's waste reduction goals and objectives, short term (12/31/95) and long term (2003). (Detailed Guidance and Regulations for calculating waste reduction will be promulgated by the Solid Waste Disposal Control Board in 1992).

The Anderson County Region plans to meet the 25% reduction goal in 1995 and maintain at least the 25% reduction each year through 2003 by expanding existing recycling programs and initiating programs to divert yard wastes from the Class I landfill in those areas in which these programs do not exist. Private sector commercial, industrial and institutional recycling efforts must be expanded and be universal by 2003.

2. A quantitative allocation of the 1995 waste reduction target
  - a. by material (i.e., glass, paper, yard waste, etc.)
  - b. by economic sector (residential, commercial, institutional, and industrial);
  - c. by year (1994, 1995, or beyond);

Waste reduction goals are specified in Chapters VI and VII and also described below.

3. A description of the strategy or combination of strategies that will be used to meet the target amount (estimate the amount of reduction anticipated for each strategy, for each year)
  - a. credit taken for **previous waste reduction** due to source reduction and recycling programs in 1985-1989 [T.C.A. Section 68-31-861-(c)], and documentation to support the claimed credits. Provide documentation in Appendix B.  
Prior Waste Reduction Credit \_\_\_\_\_ (tons)
  - b. **materials recovery, reuse and recycling** (as set forth in Chapter VI). (Estimate the quantity of materials to be recovered from the waste stream for each year.
  - c. proposed **regulatory bans** of components of the waste stream to be processed (e.g., composting of yard wastes) or diverted to other classes of disposal (e.g., demolition waste to Class IV landfills). Estimate the quantity of materials to be diverted in each year.
  - d. **any economic incentives or disincentives** that the region proposes to adopt (such as volume-based pricing, differential disposal fees, subsidies to industry using recovered materials, etc.), and the potential reduction in each year.
  - e. any other waste reduction strategies
  - f. complete Table IV-2.

**Yard Wastes:**

This Plan requires each government entity within the Region to provide for the collection of yard wastes (brush, grass, tree limbs, leaves, etc.) within their jurisdiction; and to provide for the staffing, collection and marketing of the collected waste. Each government entity will be encouraged to make the mulch available to their citizens. The Board proposes to provide funding for the grinding of yard wastes at each facility at least once but not more

than three times each year. Requests for use of the grinding machine more often than once a year shall be made in writing to the Regional Solid Waste Board with documentation of the need.

We can account for 11,962 tons of yard waste in 1991, which is 18% of the waste stream. Diversion of the remainder of the Region's yard waste will total approximately 25%. This Plan requires a regulatory ban of yard wastes being disposed in a Class I landfill by July 1, 1997. There will be enacted a \$50.00 per ton surcharge from anyone in the Region who disposes yard waste in a Class I landfill within its jurisdiction as of July 1, 1997.

#### Recycling:

This Plan requires each government entity within the Region to provide for drop-off collection center(s) for their residential, commercial, industrial and institutional citizens. The materials collected shall be not less than: newspapers, cardboard, plastics #1 & #2 (PETE & HDPE), aluminum, steel cans, glass (clear, green & brown). Each will also be responsible for the marketing of collected materials. The Regional Solid Waste Management staff will assist with cooperative marketing.

Diversion of the recycled materials noted above will achieve approximately a 15% reduction. This Plan requires a regulatory ban of these materials being disposed in a Class I landfill by July 1, 1999. There will be enacted a \$50.00 per ton disincentive surcharge from any county resident or county or municipal government entity who disposes the above materials in a Class I landfill within its jurisdiction as of July 1, 1999.

All funds collected, by the \$50.00 per ton disincentive penalty, shall be placed in an separate Solid Waste Management account to be used for the educational programs discussed in greater depth in Chapter IX. Briefly, these funds are intended to directly support individual classrooms or individual schools under guidelines established by the Board to encourage and/or reward environmental and solid waste educational activities. No part of the \$50.00 per ton disincentive fund account shall be used for salaries or administration of these programs.

#### Construction & Demolition Waste:

In 1991, 6,000 tons of construction/demolition waste was buried at the Chestnut Ridge Landfill which represents 9% of the Region's waste stream. It is this Plan's intent to remove this 9% from this Region's waste stream by July 1, 2001. Remote Landfill Services, Inc. proposes to construct a Class IV landfill. The date this landfill will be opened is unknown at this time. The Chestnut Ridge Landfill manager is studying the feasibility of constructing

a Class IV landfill. There has been an application filed for a Class IV facility in the Solway Community of Knox County. It is the intent of this Plan to divert construction/demolition waste to the first Class IV landfill available.

- D. For those waste reduction strategies that are not addressed in another chapter, prepare an estimate of 10-year staffing requirements, by year; a ten-year budget, by year; and a funding plan.

Estimates are located in applicable chapters.

- E. Prepare a composite 10-year implementation schedule for these strategies, with intermediate mile-stones that can be used to measure the region's progress toward achieving statewide waste reduction goals.

See Chapter XI.

- F. Allocate specific responsibility for implementing the plan and meeting intermediate milestones among the region's participating jurisdictions.

This question is answered in "C" above.

- G. Describe how the region will collect data and prepare required annual progress reports to the state, as required in T.C.A. Sections 68-31-863(b) and 68-31-871.

The Director of Solid Waste Management shall collect reports from each public and private agency within the Region, compile the data and prepare an Annual Regional Report as required by the statute.

**CHAPTER IV: FORMS**

**Table IV-1**

**Population and Quantities of Waste Disposed of at Municipal Solid Waste Disposal Facilities and Incineration, in 1989**

	<b>1989 Total Waste Disposed (tons)</b>
<b>Anderson County</b>	<b>1989 Population</b>
<b>Regional Total</b>	<b>68250</b>
	<b>66144</b>

TABLE IV-2  
Estimated Quantities of Waste Removed or Diverted From the Waste Stream (tons)

Year	Previous Reductions	Recovered & Recycled	Diverted to Alternative Disposal	Economic Incentives	Other	Total
1985-1989	NA	NA	NA	NA	NA	NA
1990	NA	NA	NA	NA	NA	NA
1991	NA	17564	NA	NA	NA	17564
1992	17564	17915	NA	NA	NA	17915
1993	17915	18005	NA	NA	NA	18005
1994	18005	18095	NA	NA	NA	18095
1995	18095	18185	NA	NA	NA	18185
Subtotal	71579	89764	NA	NA	NA	89764
1996	18180	18230	705	PRICE DISCOUNT	NA	18985
1997	18230	18280	704	PRICE DISCOUNT	NA	18934
1998	18280	18330	705	PRICE DISCOUNT	NA	19035
1999	18330	18380	705	PRICE DISCOUNT	NA	19085
2000	18380	18430	705	PRICE DISCOUNT	NA	19135
2001	18430	18480	704	PRICE DISCOUNT	NA	19184
2002	18480	18530	703	PRICE DISCOUNT	NA	19233
2003	18530	18580	705	PRICE DISCOUNT	NA	19285
TOTAL	218419	236999	5636	PRICE DISCOUNT	NA	242635

## WASTE COLLECTION AND TRANSPORTATION

Statutory Requirements:

"...[E]ach plan submitted by a municipal solid waste region shall include...collection capability, including data detailing the different types of collection systems and the population and areas which receive and do not receive such services..." [T.C.A. 68-31-815(b)(2)(B); and "...as part of the local plan required by Section 13 of the Act, each county or multi-county municipal solid waste disposal region shall submit a plan for the adequate provision of collection services to the State Planning Office. Such plan shall identify unmet needs and shall be updated annually." [T.C.A. 68-31-851(b)]

- A. Compare the existing regional collection system (as described in Chapter II) to the standards established by rule\* for number, location and design of collection facilities (convenience centers) [T.C.A. 68-31-851(b)]. Identify unserved areas in the region.

The Region's convenience center system is operated by Waste Management, Inc. The comparison to T.C.A. 68-211-851, Rule Chapter 1200-1-7 is contained in Appendix F.

The Rosedale Census District is presently an unserved area.

- B. Define total regional needs to provide adequate service to all residents and to meet this standard. Include convenience centers, or alternate collection systems; vehicles and transportation equipment; transfer stations; and waste processing facilities to prepare waste for transport (e.g., balers). Be specific and quantitative.

Greater than 90% of Anderson County's residents presently have access to household collection services.

Anderson County is required to provide a minimum of two convenience centers [345 square miles divided by 180], presently has six, and plans to construct an additional center in Devonia.

The County needs will have been met when design, upgrade and construction of convenience centers has been completed mid-1994. Citizens of the municipalities are presently being served by door-to-door collection systems. Although Rule Chapter 1200-1-7 does not require the County to serve the Rosedale Census District area because of the sparsity of population, there are presently three green-box collection centers and the County intends to construct a convenience center in the area.

The existing collection system will successfully accommodate recycling services. However, the cities of Lake City and Oliver Springs will have to integrate recycling services into their collection system by either curbside collection or drop-off centers. Oak Ridge, Clinton and Norris provide competent collection services for recyclables and the County has integrated collection programs in the existing convenience center system. Expansion of the recycling program from the present four centers to include all seven centers (including the new Rosedale center) should be completed in 1994.

The existing collection system will be expanded to meet the changing needs in the Region over the next decade. The municipalities will continue to expand their collection systems as the population demands increased services.

The residents of the County outside the municipalities are presently being served by seven 40 yd<sup>3</sup> containers, which are compacted; and five 30 yd<sup>3</sup> open top containers. Although this meets current needs, a reevaluation of the number of compacted containers and the number of pulls per week will be necessary due to population shifts. The most heavily used convenience center service areas are East Wolf Valley, Green Valley and Glen Alpine. These centers are currently being redesigned to accommodate additional 40 yd<sup>3</sup> compacted containers. The Region will evaluate the relative costs of purchasing equipment such as compactors and crushers for recycled materials as opposed to increased transportation costs.

Convenience centers will be upgraded to meet state permit regulations by mid 1994.

- C. Describe in detail how the region will meet identified needs within 10 years. Include:
1. collection goals and objectives;
  2. a strategy for expanding existing service areas or creating collection services in unserved areas;
  3. timetable and milestones for construction of new convenience centers, or initiation of alternative collection systems;
  4. timetable and milestones for purchase of collection vehicles;
  5. description of any proposed transfer stations and/or intermediate processing facilities (e.g., balers)
  6. integration of the collection system with recycling and problem waste collection, storage, and transportation.

This Plan (see Chapter III & IV) relies upon each government entity within the Region to initiate and/or expand solid waste diversion through recycling programs. Details concerning these programs are contained in the appropriate chapters.

- D. Summarize Total 10-year Staffing and Training Needs

The entire Region is presently being served by private waste contractors except for Lake City and Oliver Springs. Staffing and training needs for these two towns are not known at this time.

The Regional Board presently employs one full time director and one part time secretary. Tasks required of the staff as related to this chapter are confined to preparation of reports. Training will be provided by The Department of Environment and Conservation as required by T.C.A. 68-211-851 (c) and by the contracted private waste collection provider.

- E. Prepare a 10-year budget, including both capital and annual operating costs. Describe the region's financing plan for capital costs (including state convenience center grants); and describe how the region will fund annual operating and maintenance costs.

The various governments within the Region will continue to contract with private sector providers for collection and transportation services. Please see Chapter XI for budget information.

- F. Prepare a 10-year timetable for implementation, with defined milestones for:
1. design, financing, construction and opening of required facilities, and purchase of equipment;
  2. expansion and certification of staff;
  3. initiation of a funding source for annual operating costs (e.g., establishment of a tipping fee, or waste disposal fee);
  4. collection of required data, and preparation of annual reports on waste collection;
  5. plan updates.

The capital, operating and maintenance financing plan will be funded by property taxes. The Region will also rely on TDEC \$50,000.00 and \$15,000.00 grants in 1994. Please see Chapter XI for detailed information concerning projected costs and sources of revenues.

- G. In a multi-county region, describe specifically how responsibility for providing needed collection facilities and services, and meeting milestones will be allocated among the jurisdictions in the region.

Anderson County is a single-county region.

- H. Indicate the approximate location of existing and new elements of the regional collection and transportation system, as planned, on the composite regional systems map to be prepared as a part of Chapter XI. Use arrows to indicate probable waste flow patterns within the region, and between the region and adjoining regions.

Please refer to the systems map located in Chapter XI for the approximate location of existing and new elements of the collection and transportation system including probable waste flow patterns.

**Statutory Requirements:**

"...[E]ach plan submitted by a municipal solid waste region shall include...a recycling plan, including a description of current public and private recycling efforts and planned efforts to enhance recycling within the county or region." [T.C.A. 68-31-815(b)(7)]  
and "Effective January 1, 1996, each county shall provide...one (1) or more sites for collection of recyclable materials..." [T.C.A. 68-31-863(a)]

"Each person or entity operating a collection site for recyclable materials shall annually report the quantities of recyclable materials collected, by type of material, to the region which shall then report...[this information]...to the State Planning Office." [T.C.A. 68-31-863(b)]

- A. Define regional needs for recycling programs, facilities, and services, based on the analyses in Chapter II, and the preliminary regional goals set forth in Chapter III.C. Be quantitative and specific.

This Plan has determined that the five municipalities and the county need to provide or expand recycling programs, facilities, and services to include the following:

1. Provide one or more collection sites;
2. Integrate recycling program with collection system;
3. Collect data concerning quantities and types; and
4. Increase cost effectiveness.

**City of Oak Ridge**

Provides curbside recycling to all citizens by private contractor; Browning Ferris Industries transports all materials for processing and marketing to its processing center. In 1991 the City diverted 2.0% of the total regional waste stream. The low percentage was due in part to the fact that until 1991 the City operated only a drop off recycling collection center. Collection totals have improved since the curbside collection program was initiated city-wide. In fiscal year 1993 the City recycled over 2221 tons diverting 16.6% of its residential waste stream. Diversion is up 1.3% over 1992 or 429 tons.

**Town of Norris**

Offers a drop off collection center to citizens and provides weekly curbside collection of yard waste which is mulched, stored at a town maintenance area, and distributed to citizens. In 1991 the town diverted or recycled 764 tons or 1.21% of the total Regional waste stream. The drop off center is operated by B.F.I.; and transported for processing and marketing by

same. The town offers back door collection by B.F.I. The totals collected have significantly improved since 1991. In 1993 the Town diverted or recycled approximately 1092 tons or 21% of their total waste stream from which equals 1.78% of the total regional waste stream.

#### City of Clinton

Began a curbside recycling pilot program in 1991 to 400 households by B.F.I.; contractor transported to processing facility to be marketed. The program collected 28 tons or 0.04% of the total regional waste stream. The low percentage can be attributed to the fact that 400 households represent 14% of total households. The city discontinued the pilot program in 1993 and opened a drop off collection center. The center is operated by a private contractor who collects, transports, and markets materials.

#### Town of Lake City

Does not presently provide recycling programs. The town will be required to provide recycling programs by 1996.

#### Town of Oliver Springs

Oliver Springs disposed of 1271 tons in 1991 at the Roane County Landfill, Midtown. These totals are not included in this Region's waste stream. However, the Needs Assessment stated that the Town intends to dispose of its waste at the Remote Landfill. Oliver Springs does not presently provide recycling programs. The town will be required to provide recycling programs by 1996 if they dispose of any waste in any landfill within the boundaries of the Anderson Region.

#### County

The County offers drop off collection programs, at four of the six existing convenience centers, which are operated by Waste Management, who transports and markets materials. The program was initiated in 1991 and in a six month period collected a total of 25 tons or 0.04% of the total regional waste stream. Work to expand the program to the remaining convenience centers and to expand the types of materials collected was initiated in 1993 and should be complete in 1994.

#### Region

Materials collected, transported and marketed in this Region include newspapers, plastics #1 & #2, aluminum cans, mixed paper, computer paper, cardboard, glass and steel cans. It is estimated that the Region can successfully meet its goal of diverting 15% of the total waste stream by a combination of public and private recycling efforts.

- B. Describe the specific actions the region will take to expand and enhance recovery, reuse and recycling in the region. The 10-year plan should include:
1. regional goals and objectives;
  2. a strategy for expanding recycling collection to unserved areas of the region; expanding recycling programs to include other economic sectors; and expanding recycling programs to include additional materials;
  3. a description of any planned recycling program(s) to be initiated in the region, and the rationale for the selection of each option; include:
    - a. type of system (i.e., curbside, drop-off at convenience centers, "buy-back," "blue-bag," "co-collection," "wet/dry systems" or some combination);
    - b. size of proposed program, expressed as the number of households and businesses served;
    - c. estimated quantity (percentage) of recovered materials to be collected and diverted from landfills, or incinerators, and;
    - d. the approximate service area.
  4. a description and approximate location of the sites for collection of recyclable materials, existing or new, to be provided by each county of the region, as required by T.C.A. 68-31-863(a);
  5. location and description of any regional center (if included in the plan) for processing recovered materials, (e.g., crushing glass, baling cardboard) and preparing them for shipment to markets;
  6. description of how the recycling collection program will cooperate to assemble economically viable quantities of recovered materials if individual collection sites are too small or too remote to participate actively in the market along;
  7. a description of how the region will interact with the Office of Cooperative Marketing, to be established under T.C.A. 68-31-826.
  8. a description of actions the region will take to create/expand markets for recovered materials, or products with a recycled content,
    - a. through local government purchasing and procurement policy;
    - b. through a regional waste exchange, or reuse; or
    - c. through providing economic incentives for new businesses who manufacture new products from recovered materials
  9. a description of specific programs to educate children and adults about source reduction and recycling, and to encourage broad participation. (Refer to relevant sections of Chapter IX.)
  10. a ten-year staffing plan;
  11. a ten-year budget;
  12. a funding plan, describing sources of revenue that will be used to support recycling; estimate the proportion to be provided by appropriations from the general funds, local disposal fees, local disposal surcharges, state grants, private contributions, sale of recovered materials, etc.);
  13. a plan for collecting required data on recycling and recovered materials and for submitting annual reports to the state. [T.C.A. 68-31-863(b) and 68-31-871(a), (b)]
- C. Explain how recycling programs in the public sector will be coordinated with private sector and non-profit sector programs, into an integrated regional system.

The Region plans to meet the 25% mandated reduction goal in large part by the requirement that each governmental entity within the region establish or expand comprehensive recycling programs. Please refer to Chapter IV-3 for an outline of proposal.

### Education

Plans for a joint effort by all governmental entities and the Regional Solid Waste Board have been initiated to distribute curriculum materials to students in all Regional school systems. Educators will be made aware of the curriculum materials through in-service training facilitated by Education Coordinators. Advertising programs to educate the adult population have been initiated. Educational programs directed toward commercial, industrial and institutional citizens must be created and made available because ultimately, financial considerations or the "bottomline", will determine the success of source reduction

programs for these citizens. The University of Tennessee Center for Industrial Services offers an excellent source reduction program which is convenient to businesses in this area.

The Board is considering participation in the KEEP AMERICA BEAUTIFUL program. The City of Oak Ridge's Environmental Quality Advisory Board addresses issues regarding waste management.

#### County

Drop off collection sites will be integrated into all seven convenience centers. Construction is underway and should be completed in 1994. Plans to install material reduction equipment (compactors and crushers) should reduce the size of the materials and reduce transportation costs. Each convenience center will have one roll off compartmentalized container for newspaper, plastic and aluminum. Separate containers for metal cans as well as green, brown and clear glass will be installed. Facilities for collection of cardboard and mixed paper will be opened at the three heavy-use centers (East Wolf Valley, Glen Alpine, Green Valley). Containers will be regularly pulled and exchanged for empty containers. Materials collected are transported by Waste Management to private processing centers. The system map in Chapter XI reflects site locations.

#### City of Oak Ridge

The drop off center, 400 Warehouse Road, Oak Ridge (see Chapter XI system map) is owned and operated by B.F.I. The center is a drop off and material processing facility for materials collected in the City as well as county and area businesses. The center collects, processes, and markets cardboard, mixed paper, newspaper, computer paper, glass, plastic containers, aluminum and steel cans.

#### City of Clinton

The drop off center, Gilliam St. Clinton (see Chapter XI system map) is operated by a B.F.I. The center accepts materials from the City and area businesses. The center collects newspaper, glass, plastic, aluminum cans for transport to the contractors processing center.

#### Town of Norris

The drop off center, Norris (see Chapter XI system map) is owned by the Town and operated by B.F.I. The center primarily serves the residents. Cardboard, newspaper, mixed paper, glass, plastic, aluminum cans are collected, processed and transported to markets.

#### Towns of Lake City and Oliver Springs

These towns will be required to provide at least one collection site in order to divert at least newspaper, plastics, aluminum, cardboard, steel cans, and glass (clear, green, brown) from

the Regional waste stream. The Regional Board staff will assist these communities in developing programs and markets.

The Board requires all public and private recycling agencies to file quarterly reports to the Director of Solid Waste Management. In addition to compiling and submitting a regional report to the Tennessee Department of Environment and Conservation as required by T.C.A. 68-31-863(b) and 68-31-871(a)(b), the Director reports to the Office of Cooperative Marketing for Recyclables. The Region may participate in other cost effective marketing contracts sought by either the State Office or the Recycling Marketing Cooperative of East Tennessee (RMCET).

The Region will participate in creating and expanding markets for recovered materials while encouraging use of end-products through local government purchasing and procurement. Local governments will be encouraged to provide economic incentives to those who utilize recovered materials to manufacture new products. As the commercial and industrial sector increase waste reduction efforts the Board will initiate a waste exchange program for recovered materials.

Regional staffing and training needs to operate Regional recycling programs will be provided by private waste collection contractors. The Director of Solid Waste Management will collect Plan update data and prepare reports. Presently, the Board has employed one part-time (5 hours per month) secretary. This is insufficient time to complete necessary clerical tasks. The staff will utilize training opportunities offered by State and private sector seminars and conferences.

#### Ten Year Budget

A budget including both capital and annual operating costs has been prepared to summarize the total estimated regional recycling program costs. The proposed budget assumes public sector capital and operational costs. All system costs will be evaluated against solicited bids from the private sector to achieve the most cost effective approach for service delivery. Please see Table VI-1.

Table VI-1

ANNUAL CAPITAL AND OPERATING COSTS FOR RECYCLING PROGRAM (County)

Recycling Program	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Capital Costs										
Compact(2) <sub>1</sub>		25000	25000							
Crusher(3) <sup>1</sup>		25000	25000							
Truck (Used)	12000	0	0	0	0	0	15000	0	0	0
ConvenCnf <sup>2</sup>	335000									
Operati										
Transportati										
on										
Educ/Publi	1000	1200	1400	1600	1800	2000	2200	2400	2600	3000
city										
Op.Cost @3.4% Inc.-yr										
TOTAL Cap+Op)										

<sup>1</sup> Partially funded by Division of Solid Waste Assistance Equipment Grants  
<sup>2</sup> Contract will expire July 1, 1994.

### County Funding Plan

The financing plan for capital, operating and maintenance costs includes a combination of revenue sources: general fund appropriations (solid waste); grant monies; host fees. Detailed information will be discussed in Chapter XI.

- D. Prepare a detailed 10-year implementation schedule with milestones that can be used to measure progress toward the plan's goals and objectives.

### JANUARY 1, 1995

Seven County Convenience Centers fully operating as drop off collection centers as proposed in Chapter IV.

The Towns of Lake City and Oliver Springs have initiated recycling program.

Compacting equipment has been purchased and installed at convenience centers.

### JULY 1, 1997

Regulatory ban of yard wastes being disposed in a Class I landfill is enacted.

The Regional Solid Waste Board has established guidelines for programs, funded by the \$50.00 per ton disincentive fund account, to award grants to individual classrooms and schools to encourage and/or reward environmental and solid waste reduction activities.

### JANUARY 1, 1999

Regional Solid Waste Plan is updated.

### JULY 1, 1999

Regulatory ban of recyclable materials (listed in Chapter IV) being disposed in a landfill is enacted.

### JULY 1, 2001

The Region has diverted construction and demolition waste from disposal in a Class I landfill.

- E. Describe the specific allocation of responsibility for implementing the plan among the counties, cities, non-profit organizations and private sectors within the planning region.

Please refer to answers to A. and B. above.

- F. Indicate the location of existing and planned recycling programs, services, and facilities that will constitute the regional infrastructure, on the composite system map to be prepared in Chapter XI.

Please refer to composite map in Chapter XI.

## CHAPTER VII

### COMPOSTING, SOLID WASTE PROCESSING, WASTE-TO-ENERGY AND INCINERATION CAPACITY

#### Statutory Requirements:

Neither composting facilities, solid waste processing facilities, or incineration facilities are included in the statutory list of planning requirements. However, because these facilities are viable options which may be considered in designing an integrated, regional waste management system, the Director of the State Planning Office has determined that this information is relevant, and should be included in the regional plan.

"...[Each plan submitted by a municipal solid waste region shall include...any other information as the Director of the State Planning Office may deem relevant...]" [T.C.A. 68-31-815(b)(15)]

- A. From Chapter II, and III, identify the region's quantitative needs (if any) for composting, waste processing and/or incineration capacity for the next 10 years.

In 1991 the District Needs Assessment identified no composting or incineration facilities in this Region. Methodist Medical Center of Oak Ridge operates a private medical waste incinerator.

The District Needs Assessment identified one materials processing facility, a structural monofill which utilizes, and is limited to, the Tennessee Valley Authority's Bull Run Steam Plant's coal combustion ash to improve the grades and real estate value of the Lost Ridge Business Park. The facility's design capacity is 2000 tons per day but the current throughput processing rate is 750 tons per day.

Waste Management's Chestnut Ridge Landfill operates Waste-to-Energy methane gas recovery and incineration facility which produces sufficient electrical power to light 2500 homes.

The District Needs Assessment noted that Chestnut Ridge Sanitary Landfill accepted 11288 tons of yard waste in 1991. The Town of Norris diverted 674 tons of yard waste that same year (Please see Chapter VI A). The City of Oak Ridge disposed of its yard waste in the landfill until 1993 at which time the City collected, mulched and returned to citizens approximately 250 tons of yard waste as a part of their Fall Clean Up Program.

The combined totals tracked at this time equal 12212 tons or 19% of the Region's waste stream. Most County residents do not utilize municipal disposal services for yard wastes.

- B. For each facility included in the regional plan, describe the steps the region will take to meet these needs, including:
1. goals and objectives;
  2. a description of the type and capacity of any new facility to be provided, and its approximate location in the region;
  3. a description of the materials or specific portions of the waste stream to be composted, processed or burned (e.g., yard wastes, food wastes, etc.)
  4. a description of the procedure for siting, designing, permitting, financing, construction and operation of the facility;
  5. identify the market for compost, refuse-derived fuel or energy, and estimate revenues from sale of the product;
  6. estimated quantity of residuals to be disposed, and a residuals disposal plan;
  7. estimated operation and maintenance staff, and training and certification needs;
  8. estimated capital costs and a financing plan;
  9. a 10-year operating and maintenance budget; describe revenue streams to be used to support plant operation (e.g., local tipping fees and surcharges; local waste disposal fees; or annual appropriations from the general fund, etc.)
  10. integration with other elements of the regional solid waste stream.

Please see Chapter IV-C for description of yard waste programs. Yard waste programs will accept only grass clippings, leaves, brush, and tree limbs. These facilities cannot be defined as composting because no other wastes will be accepted.

- C. Prepare an implementation schedule indicating specific milestones that can be used to document progress toward achieving the regional goals.
- D. If the region consists of more than one county, describe how implementation responsibility will be shared among participating jurisdictions.
- E. Indicate the location of each composting facility, each processing facility, each waste-to-energy facility, and/or each waste incinerator on the regional system map, to be prepared in Chapter XI.

See regional system map in Chapter XI for facilities listed in A. above.

Statutory Requirements:

"Each plan submitted by a municipal solid waste region shall include [a] planned capacity assurance, including descriptions of planned or needed facilities." [T.C.A. 68-31-815(b)(6)]

In this chapter, the region should describe how it will ultimately dispose of that portion of the solid waste stream which cannot be reduced, recycled, reused, composted, incinerated, or otherwise processed.

If the waste is to be buried at one or more Class I municipal solid waste landfills, describe the number, location and remaining capacity of each existing facility to be utilized. List any planned landfills which were included in the analyses in Chapter III, stating their location and capacity. If one or more new landfills will be required to meet ten-year needs, state the size, approximate location, and estimated costs of each new landfill.

- A. Based on the analyses in Chapters II and III of this plan, compare the **total regional demand for disposal capacity** with the **current and planned regional supply of disposal capacity**, for each of the ten projection years, following the methodology described in Chapter XII of the District Assessment. (Instructions and forms are provided at the end of this Chapter.)

The primary reason Anderson County is a single county region is that we host one and possibly two Class I sanitary landfills. The county legislative body chose to maintain some control over landfill development and expansion within our boundaries, while protecting space for use by our citizens. The advantages to the Region include utilizing host fees to fund components of the Solid Waste Plan and enjoying projected excess capacity for several generations.

This existing Class I sanitary landfill, Chestnut Ridge Sanitary Landfill and Recycling Center, Fleenor Mill Road, Heiskell (See system map in Chapter XI) is owned and operated by Waste Management of North America, Inc. This landfill accepts waste from Anderson County, Knox County, Campbell County and is currently soliciting contracts from other nearby cities and counties.

Chestnut Ridge landfill contains 148 acres and accepts approximately 1500 tons of waste per day. The Tennessee Department of Environment and Conservation and Anderson County issued permits in 1992 for a 38 acre expansion which, at that time, was estimated to assure a 15 year capacity. In 1993, the Anderson County Board of Commissioners rezoned 400+ acres which included the present landfill, the 38 acre expansion and property surrounding the existing landfill to the I-3, Environmental Zoning District, which is the appropriate zone for such use. During rezoning hearings the landfill

manager estimated a 45 - 50 year capacity if and when expansion permits are obtained. The Region has contracted with Waste Management, Inc. to provide disposal services for the next ten years.

The Region may also host a Class I & IV landfill. Remote Landfill Services, Inc., Highway 330, Oliver Springs, a privately owned facility containing 250 acres and 135 acres disposal area, is presently in the permit transfer phase of development. Remote's design should handle 1000 tons per day and has a forecast life of 45 years.

- B. If there is excess capacity based on this analysis, describe in detail how the region will protect existing regional capacity for solid waste disposal (e.g., create a solid waste authority, exercise flow control and regional ban authority, etc.). State how and when the region will initiate planning for replacement capacity, or expanded capacity should there be an unforeseen increase in waste generation (e.g., a new industry).

The Region is locked into a ten year contract with Waste Management which sets maximum host fees and limits Regional authority over flow control and ban authority outside our jurisdiction. It should be noted here that Chestnut Ridge Landfill has been a good corporate neighbor. This is a private sector business which is highly regulated. Care should be taken to limit local regulatory interference with their ability to remain competitive in attracting business. Nevertheless, the Region's primary goal will be to provide our own citizens with solid waste disposal capacity which is delivered to meet existing and projected demands in an environmentally sound, reliable and economic manner.

The Region will create a solid waste authority by January 1, 1995 as the means to most effectively accomplish these goals.

Sanitary landfill operators will be required to provide groundwater quality monitoring data to the Regional Board.

- C. If there is a shortfall in one or more projection years based on the above analysis, describe in detail what kind and how much additional disposal capacity will be provided. The disposal plan should include:
1. regional goals and objectives;
  2. if the region consists of more than one county, describe the institutional structure to be created to site, construct, and operate a regional landfill and any legal measures required to create that structure (e.g., create an authority, negotiate contracts, etc.)
  3. a description of the size and capacity of each new Class I municipal waste landfill to be constructed;
    - a. If the project shortfall occur in any of the first five years of the planning, state the approximate location of the facility (i.e., "a site in the southern sector of the region, in "X" county, with each access to U.S. Highway

- "M").
- b. If the projected shortfall occur in any of the second five years of the planning period, describe the strategy and procedure to be used to identify a site.
  4. estimated costs of developing each regional landfill described in (3), including land acquisition, site-testing, design and engineering, permitting and construction costs.
  5. a financing plan for capital costs, including any bond issues, grants or loans;
  6. estimated staff, training, and certification needs;
  7. a ten-year operation and maintenance budget, by year;
  8. an operating and maintenance funding plan (list revenue streams to be used to support operations including appropriations, local tipping fee, local disposal fees, etc.)
  9. integration with remainder of the regional waste management system.

We do not have a shortfall.

- D. Prepare an implementation schedule, with specific milestones that can be used to document progress toward achieving regional goals and objectives.

January 1, 1995 - Anderson County Solid Waste Authority is created.

- E. If the region consists of more than one county, describe how responsibility for implementation will be allocated among the jurisdictions.

Not applicable.

- F. Indicate the location of each existing and planned Class I municipal solid waste landfill on the regional system map, to be prepared in Chapter XI. For a landfill that is not yet sited, indicate the preferred general location where a site will be sought.

Please see system map in Chapter XI.

- G. If all or any part of a projected capacity shortfall is to be met by exporting waste from the region, document the concurrence of the importing region with the plan. Include any formal contract, interlocal agreement or other binding instrument that has been executed by the properly authorized officials in Appendix D.

If all or any part of the projected disposal capacity is to be utilized for disposal of solid waste imported from another region, document the amount of capacity to be reserved. Include a copy of any contract, interlocal agreement or other binding instrument that has been executed by properly authorized officials in Appendix D.

Please see Appendix D for contracts.

## CHAPTER VIII: FORMS

### Calculation of Regional Disposal Needs

To define regional needs, compare projected regional demands for solid waste facilities with the projected regional supply--available and planned capacity to provide this disposal. This comparison should be made for every year in the ten-year planning period.

If the region has formally agreed to accept solid waste from another region as a part of its plan, the **estimated quantity of waste to be imported** must be added to the regional total demand.

If the region plans to **export** solid waste to another region, and that region has formally agreed to accept and dispose of the waste, the estimated quantity to be exported may be subtracted from the regional demand.

The projected supply is based on data displayed in Chapter II.E., and Tables II-8 through II-11. The projected demand is based on the analysis in Chapter III, B and displayed in Table III-2.

Complete Table VIII-1 for each county in the region. Then enter that data from columns Table 4 or 5 into Table VIII-2, and determine net regional capacity for each projection year.

1. **Projected Demand and Supply, and Identification of Potential Shortfalls or Surplus in Disposal Capacity**

Table VIII-1

Tons Per Year

County: Anderson

Year	DEMAND: Tons of Waste Requiring Disposal	SUPPLY: Existing & Planned Capacity	Surplus (+)
1993	59692	917645	857953
1994	56732	857953	801221
1995	56689	801221	744532
1996	52737	6486308	6433571
1997	52784	6433571	6380787
1998	52836	6380787	6328401
1999	52889	6328401	6275512
2000	52945	6275512	6222567
2001	52870	6222567	6169697
2002	52957	6169697	6116740
2003	53130	6116740	606310

**2. Regional Disposal Capacity: Potential Shortfalls or Surplus in Projection Years**

**Table VIII-2**

**Projected Net Disposal Capacity\* (Tons Per Year)  
County/Regional**

<b>Year</b>	<b>Regional** Total</b>
<b>1993 base year</b>	857953
<b>1994</b>	801221
<b>1995</b>	744532
<b>1996</b>	6433571
<b>1997</b>	6380787
<b>1998</b>	6328401
<b>1999</b>	6275512
<b>2000</b>	6222567
<b>2001</b>	6169697
<b>2002</b>	6116740
<b>2003</b>	6063610

\* Indicates surplus only

## PUBLIC INFORMATION AND EDUCATION

Statutory Requirements:

"...[E]ach plan submitted by a municipal solid waste region shall include...a description of education initiatives aimed at business, industry, schools, citizens, and others, which address recycling, waste reduction, collection, and other goals..."[T.C.A. Section 68-31-815(b)(11)]

"...Each solid waste regional plan shall include an education program to assist adults and children to understand solid waste issues, management options and costs, and the value of waste reduction and recycling." [T.C.A. Section 68-31-842]

A. Based on the data and analysis in Chapters II and III, define the regional needs for public information and education programs to support the solid waste management plan.

The Region employs one part time education coordinator. Presently, education programs are confined to a media advertising campaign and collection/distribution of curriculum materials to school children. Most Regional schools participate in programs such as Arbor Day and Earth Day observances. Individual schools and classroom teachers offer various solid waste and/or recycling educational programs. Chestnut Ridge Landfill offers tours of the methane gas recovery facility. BFI offers their company' curricula to city schools. The two local newspapers, The Oak Ridger and the Courier News do an excellent job of publishing articles on solid waste issues regularly. The Region's radio stations, WATO (AM) and WYSH (AM) air public service announcements and news stories. The Oak Ridge Environmental Quality Advisory Board, which serves a role as a liaison between citizens and government, offers open forums for citizen participation and education activities for the City's residents.

These efforts, although worthy, are inadequate. Current educational efforts are reaching a very small proportion of the general population. In order to effectively meet the goals outlined in this Plan, the general public must develop a heightened awareness of and sense of responsibility for conserving the environment. Changing the behavior of the general adult population will perhaps take several generations unless penalties such as those outlined in Chapter IV-C are enacted.

It is much easier to mold the behavior of the young. Nevertheless, we do not have the

time to wait for our children to become adults. It is absolutely mandatory that the general population cooperate with the following behavior changes.

1. Alter purchasing and consumption habits. Buy products which create the least amount of solid waste.
2. Buy durable merchandise which can be reused.
3. Recycle everything possible.
4. Buy goods which are manufactured from recycled materials.
5. Recover organic matter.
6. Don't litter and disapprove of those who do.
7. Encourage local government representatives to support solid waste reduction issues. Support a bottle bill.
8. Encourage teachers to educate our young to conserve the environment.

B. Describe the steps the region will take to meet identified needs, including:

1. regional goals and objectives;
2. target groups and audiences;
3. amount and kind of information to be provided;
4. methods to be utilized (be specific & quantitative);
  - a. school-based instruction
  - b. workshops, conferences, and training courses
  - c. Audio-visual materials, slides, and videos
  - d. publications
  - e. contests and awards
  - f. exhibits or demonstrations
  - g. a speaker's bureau
  - h. other

In order to economically utilize resources, efforts should concentrate on five groups.

1. Schoolchildren - The most important group to reach in terms of long range behavior modification. We have taught our children to use seat belts and many will not willingly ride in a car unless Mama fastens up. The greatest efforts should be targeted to the youngest child; preschool and elementary. Resources should be shared with secondary schools to reinforce earlier learning.
2. Government Officials - Local, state and national leaders should be encouraged to be aware of the enormous costs of improvident waste management.
3. Civic Groups - People who join civic groups care about their community. Efforts should be made to reach these groups by providing speakers.
4. Business and Industry - This group produces 60% of the waste stream. Effective education of this group will produce the greatest short term results.
5. Community - Educational materials should be posted and available in parks, shopping centers, fairs and community events.

The Region will consider participation in the KEEP AMERICA BEAUTIFUL program as the most economical and organized method of educating the largest number of people. The program is established and has proven to be every effective nationwide. The program provides curricula for school systems; speakers for civic groups and governments; advertising materials such as posters, T-shirts, and national media ad campaigns; provides industry and businesses with waste surveys and seminars on source reduction, markets, education and recycling.

The County has hired a part time Education Coordinator. The Region will hire two additional Education Coordinators. Applications will be solicited from teachers from each of the three Region's high schools. Each Coordinator will be responsible for education programs, distribution of curriculum materials, and as liaison between the Director of Solid Waste Management and his/her school and the primary feeder schools.

Curriculum materials are widely available at reasonable costs. The Region's Solid Waste Management Office has collected a variety from sources such as KEEP AMERICA

BEAUTIFUL, Waste Management, Browning Ferris Industries, and other school systems. Tennessee Valley Authority offers educational buses to schools. Oak Ridge Associated University's Museum of Science and Energy offer free tours and educational programs. Information concerning such programs will be gathered by the Region's Solid Waste Management office and will be distributed by the three Education Coordinators through in-service training.

Educational programs will be targeted toward specified grade groups. By choosing fourth, fifth and sixth grades similar materials can be used for three years without becoming repetitive. By utilizing established environmental curriculum materials and locally oriented presentations most student needs can be met economically and effectively.

Participation in the KEEP AMERICA BEAUTIFUL program requires photographic indexes which will be incorporated into video and slide shows along with information concerning solid waste issues, markets, management problems and will be made available to school libraries.

The Region will set up an Educational Grant Program, as mentioned in Chapter IV, which will be funded by a \$50.00 per ton surcharge disincentive penalty. We expect the fund totals will decrease each year. The Board will establish the guidelines yearly. Funds acquired from the disincentive fees may not be utilized for salaries or administration of the program. The Program will be available to all individual classrooms and schools within the Region. No part of these monies may be distributed to school systems.

At the end of each fiscal year, the Director of Solid Waste Management will file a report of the total amount collected in the past year. By September the Board will have publicized the funds available for the Program. Grant applications will be accepted until December 1 and the grants will be awarded in January 1 of the following year.

Grants may be awarded for purchase of solid waste/environmental equipment or curriculum materials. Grants may also be awarded to recognize outstanding activities or achievements to further solid waste education or activities. For example, a grant could be earned to help purchase band uniforms, by participating in a "Clean Up A Dump" activity. A school might become eligible by holding a "Forward Day" in which students bring in sacks of aluminum cans to block all the building entrances from the principal.

The principal arranges pickup and sale of cans. The grant award could be used to purchase computer equipment. Obtaining grant awards will be competitive; originality and creativity will be rewarded.

5. staff and budget needs;

It will be necessary to hire a secretary to assist with clerical tasks of the Region's Solid Waste Management Office. In addition to clerical tasks, this employee will also act as the KEEP AMERICAN BEAUTIFUL Coordinator, which is required as part of the franchise agreement. Budget needs will be discussed in Chapter XI.

6. a funding plan;

Please see Chapter XI.

7. evaluation and reporting

The evaluation and reporting necessary in this Chapter will be performed by the secretary.

- C. Prepare a 10-year implementation schedule, with specific milestones for measuring progress toward implementation of the education element of the plan.

**Table IX-1**

Implementation Schedule for Educational Programs										
Program	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Keep America Beautiful	>---	---	--->	!						
Educatio Coordina		!								
Secretar	!									
School Programs		!								
Communit Programs			!							
Educ. Grant					!					
Speaker/Exhibit			!							
Plan Update					>---	!				

- D. In a multi-county region, describe the allocation of responsibility for providing these educational programs among the counties, cities, schools and private organizations.
- Not applicable.

*Statutory Requirements:*

"...[E]ach plan submitted by a municipal solid waste region shall include...a plan for the disposal of household hazardous wastes; [t.c.a. 68-31-815(b)(8)]

"...Each county...shall provide a service site and shall advertise...the day(s) and hours and location where the household hazardous wastes will be collected...[and]...furnish at least one(1) person...who will assist...[at the] collection unit." T.C.A. 68-31-829]

"...Effective January 1, 1995, no municipal solid waste disposal facility or incinerator shall accept for disposal any whole waste tires, lead acid batteries, or used oil..." [T.C.A. 68-31-866(a)]

"...By January 1, 1995, each county shall provide at least one (1) site to receive and store waste tires, used automotive oils and fluids, and lead-acid batteries...[and]...shall sell and/or cause the transfer of the recyclable materials...to a commercial recycler or a regional receiving facility..." [T.C.A. 68-31-866(b)]

"...(E)ach plan submitted by a municipal solid waste region shall include...any other information as the Director of the State Planning Office may deem relevant to the implementation of the Act." [T.C.A. 68-31-815(b)(15)]

The Solid Waste Management Act directly addresses four problem wastes. Each county or region, in its plan, must describe how the regional programs will interface with the state household hazardous waste collection service. The Act also bans disposal of scrap tires, batteries and waste oil in landfills after January 1, 1995, and requires each county to develop an infrastructure for accepting, storing, recycling or safe disposal of these materials by the end of 1994. The regional plan should address these requirements.

The Act does not address litter prevention/education/remedial action programs. However, the community efforts funded by the litter grants should be acknowledged, evaluated, and incorporated into the regional plan.

No data on current handling of waste tires, used oil or lead acid batteries was collected in the District Needs Assessment. The act bans these materials from landfills or incinerators by the end of 1994, and requires each county to provide a site to receive and store them for ultimate recycling and disposal. The regional plan should describe how the region will collect necessary data to locate, design and open these collection sites by the statutory deadline. Specific information to be included for each problem waste is listed below. A more detailed plan will be required when the regional plan is updated in 5 years.

**OPTIONAL:** Because of the potential overbuilding of infectious waste processing capacity, a moratorium on permitting such facilities was imposed in February 1991, which will remain in effect until regional plans are approved. As an optional element of its plan, the region may analyze its projected demand and evaluate its needs for new on-site and/or commercial capacity for treatment and disposal of infectious waste over the 10-year planning horizon. This plan element is not required.

**OPTIONAL:** The region may develop a plan to manage any other problem waste, that is not specifically addressed by the Act or guidelines (e.g., white goods, abandoned cars, wood pallets, etc.); no region is required to address these wastes.

## A. HOUSEHOLD HAZARDOUS WASTE (HHW)

1. Identify the regional needs for a household hazardous waste management program.
2. For non-urban counties: describe the region's plan to meet these needs. Include in your plan:
  - a. regional goals and objectives;

- b. process for selecting and developing a temporary site for collection, sorting and packaging of HHW (on state-sponsored collection days);
  - c. describe how the county or region will select and distribute information and educational materials describing household hazardous wastes, and "safe" substitutes; and promote collection days.
  - d. describe how the county or region will coordinate with and support the state collection days, (e.g., in providing for safety, security, emergency response, etc.).
  - e. estimate staff and training needs to meet county/regional responsibilities for HHW collection services;
  - f. estimate costs to county or region.
3. For urban counties: describe the process that will be used to select a permanent site for the collection, sorting and packaging of household hazardous wastes for shipment to a disposal site. Include:
    - a. goals and objectives;
    - b. procedure for siting, design and construction of a permanent selection site;
    - c. promotional and citizen educational efforts supporting household hazardous waste collection;
    - d. any waste recycling or "swap" programs to be initiated (e.g., paint swaps);
    - e. coordination with other elements of the region's solid waste management system;
    - f. estimated staff and training needs;
    - g. estimated capital costs, annual operating costs, and disposal costs.
  5. For all counties or regions: prepare a detailed implementation schedule, with milestones for measuring progress toward achieving plan objectives.
  6. In a multi-county region, allocate responsibilities for implementation among the jurisdictions.

The Region has identified several potential temporary locations for HHW collection, sorting and packaging. Given the minimum requirements appropriate locations are:

1. Anderson County Highway Department (Clinton)
2. City of Oak Ridge Public Works Garage (Oak Ridge)
3. Oak Ridge High School (Oak Ridge)
4. Clinton Senior High School (Clinton)
5. Oak Ridge Mall Parking Lot (Oak Ridge)
6. Clinch Plaza shopping center parking lot (Clinton)

The Region will be responsible for all leasing arrangements, where necessary, which shall be in writing, submitted to the Special Waste Section Manager (Department of Solid Waste Assistance) at least fifteen days prior to the Collection Event. Seven to fifteen days prior to the Collection Event, the Region will allow the HHW collection contractor to inspect the site in order to finalize plans.

The site criteria will include: accessible by paved roads; convenient location; 100' X 100' paved working area; accommodations for at least 15 vehicles; clean water source; toilet facilities; telephones; 110 electrical outlet.

The Region will identify the site selected and any of the site criteria which are

impossible to meet. One or more containers will be provided for collection of nonhazardous waste. The Region will advertise, for at least two weeks prior to the Event, the date, time and place; the weight limit from each household (110 lbs.); the excluded wastes as well as examples of acceptable wastes; and credit the State of Tennessee for bearing collection and disposal costs. In addition, the Region will provide educational materials and brochures available from the State, HHW contractor, and KEEP AMERICA BEAUTIFUL.

The Region will send a representative who will be available on site; safeguard the Region's property; manage problems that may arise; assist the HHW contractor with utilities and nonhazardous waste containers; assist the HHW contractor in any emergency; provide local law enforcement and emergency response telephone numbers as well as the addresses of nearest medical facilities; and will be responsible for notifying the proper authorities if necessary.

The estimated costs are:

Household Hazardous Waste Collection

PROGRAM ELEMENTS	PROGRAM COSTS
Site (leasing)	Unknown
Containers (service solid waste containers)	150.00
Advertisements (newspapers, radio, brochures)	300.00
Site representative (\$6.00 per hour X 10 hours)	60.00
 Total per Event	 510.00
 Total per year (2 Events)	 *\$1020.00

\* Leasing costs are not included.

The Region will prepare a report of the number of people served, the types and amounts of waste collected, which will be submitted to the State Planning Office as required by T.C.A. 67-211-863(b).

## B. WASTE TIRES

1. Briefly describe the current (1993) waste tire handling and disposal practices in the region, by county, including:
  - a. location of permitted tire storage sites, and the approximate average and maximum quantity of tires stored at each site;
  - b. location of each tire shredding site in the region (if different from the storage sites);
  - c. a description of the tire shredding operation, (frequency, number of tires shredded at each visit, number of staff required to supplement contractor's staff, etc.);
  - d. ultimate use or disposal of the shredded tires;
  - e. operating costs for storage site, vector control, and shredding operation support.
2. How many new tires were sold in the region in 1993?\* Does the storage/shredding operation keep up with the current discard rate? If not, approximately how many unshredded tires remained in storage at the close of 1993?
3. Describe how the region plans to inventory illegal tire piles and estimate the quantity of tires in each.

Chestnut Ridge Sanitary Landfill opened a tire storage facility in March 1994. The site is designed to store 100,000 tires. Using calculations provided by the Department of Revenue of the annual total of tire predisposal fees paid, we estimate that approximately 55037 tires were sold in this Region in 1992/93. The storage facility is adequate to handle the current disposal rate and will use the services of the State Mobile Tire Shredding Program to process waste tires which will be used as daily landfill cover or sold as markets become available.

Anderson County will continue to inventory and estimate quantity in illegal tire piles through the existing litter prevention program. Educational programs aimed toward illegal dumping will be coordinated with the KEEP AMERICA BEAUTIFUL program.

Waste Management's Chestnut Ridge Landfill will own and manage the storage site and assume operational costs, maintenance, vector control, and shredding operation support as an integrated part of daily landfill activities.

## C. WASTE OIL

1. Describe briefly how waste oil (and other used automotive fluids) are currently managed in the region, by county.
2. If waste oil is now collected and recycled, report or estimate the quantity of oil that was recovered in 1993.

\* This quantity may be calculated from the annual amount of the tire pre-disposal fees paid into the Solid Waste Management Fund each year. The annual revenues, by county, can be obtained from the Department of Revenue.

3. If waste oil is currently being handled efficiently by the private sector, state what each county or the region will do to maintain and support the existing system.
4. If waste oil is not currently collected and recycled, describe how each county in the region will provide at least one

site, by January 1, 1995, to receive and store waste oil, as required by T.C.A. 68-31-866(b).

Waste oil and antifreeze fluids are currently being effectively handled by the private sector. Local gasoline and automobile service stations currently manage waste oil and other used automotive fluids by supplying tanks for temporary disposal and marketing. Recovered waste oil estimates are not available for 1993, however the District Needs Assessment briefly addresses some oil recycling from the commercial and industrial sector. The County will provide oil and antifreeze collection tanks at three convenience centers. The Region will continue to support existing efforts by providing information about disposal locations.

There are several local waste oil collection contractors. Bid specifications are being prepared to solicit a contractor who will provide a 300 gallon tank at each of three convenience centers, to be pumped twice weekly; and provide receipts for amounts collected. Waste oil filters, which must also be diverted from landfills unless they have been drained and crushed, will also be accepted at each of the three convenience centers in 55 gallon drums. Collected filters will be picked up by private contractor or transported to the Anderson County Highway garage to be crushed, drained and properly disposed. The garage's oil and filter recycling equipment bid specifications are being prepared.

In addition, advertisements will include that oils, antifreeze fluids and other automotive fluids will be accepted at the HHW Collection Events to be held each year.

#### **D. LEAD ACID BATTERIES**

1. Describe briefly how discarded lead-acid batteries are currently managed in the region, by county.
2. If waste lead-acid batteries are currently and recycled efficiently by the private sector, describe what each county or the region will do to maintain, support, or coordinate with the existing system.
3. If lead-acid batteries are not collected in the county or region, describe how each county in the region will provide at least one collection site, to receive and store discarded batteries, as required by T.C.A. 68-31-866(b).

Although the majority of private businesses collect old batteries when new ones are purchased, the Region currently has no program for managing discarded batteries. The County will provide at least one site to collect and store batteries for scheduled HHW Collection Events as required by T.C.A. 68-211-866(b).

#### **E. LITTER**

1. Based on the information in Chapter III of the District Needs Assessment, describe how the county or region will coordinate proposed activities described in Chapters IV, VI, and IX of the regional plan with existing activities funded by Tennessee Department of Transportation litter grants.

The City of Oak Ridge effectively manages litter within their jurisdiction through the Adopt a Street program.

The County Executive's office manages the County's litter prevention program which is partially funded through Tennessee Department of Transportation litter grants. The program picks up trash along County roadways totalling approximately 8 tons per month. In order to meet the grant requirement that at least 15% of the budget be designated for education, the County Executive's office has bought and distributed litter bags to school children, parks, marinas, banks, offices at the Courthouse (license tag, building permits, payroll); inserted advertisements discouraging littering behavior in local media; conducted media tours of local dump sites; installed a hotline telephone to facilitate public reporting of illegal dumping and littering.

Anderson County will open a new jail in 1994 which has workhouse facilities. The Sheriff's office will assign inmates to roadside litter pickup and illegal dump clean up three days a week.

The County encourages and promotes participation in the State administered Adopt-a-Highway Program.

Finally, we expect participation in the KEEP AMERICA BEAUTIFUL will integrate existing programs with new educational programs to encourage non-littering behavior.

**F. TIMETABLE FOR PROBLEM WASTE COLLECTION PROGRAM**

**TABLE X-1**

Program	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Household Hazardous Waste Collection Event	!----->									
Oil and Battery Collection	!----->									
Waste Tire Collection	!----->									
Litter Collection *	<----->									

! Implementation

\* Litter Program was implemented prior to 1994 and will continue through ten year planning period.

**G. OTHER PROBLEM WASTES (OPTIONAL)**

1. If the region has a problem waste management need that has not been specifically addressed in the statute or guidelines (e.g., white goods, abandoned cars, pallets, etc.), a plan for developing a management system may be included in the regional plan.
2. In a narrative, briefly describe the need and set forth a description of the steps the region proposed to take to meet the need, using the format developed for other plan elements.

Anderson County's landfill, which was closed in 1983, has been designated a Super Fund Site. The Region's solid waste budget will include monitoring costs.

## IMPLEMENTATION: SCHEDULE, STAFFING AND FUNDING

In this chapter, the preliminary decisions about the components and structure of an integrated solid waste management system appropriate to the region should be revisited.

If the detailed analyses of the selected system components and their alternatives (Chapters IV-X) altered the region's preliminary choices, the system configuration as described in Chapter III may be revised. In particular, the proportion of the total solid waste stream to be handled by each component of the system may be adjusted to reflect higher probability.

However, if further analysis has not changed the proposed components and structure of the regional plan, the final system design should be confirmed, and an implementation schedule, staffing plan, and probable costs established.

#### A. SYSTEM DEFINITION

1. Recapitulate in a concise narrative, the components and structure of an integrated waste management system for the region. State regional goals, objectives and overall strategy for achieving these goals. Estimate the projected solid waste generation to be collected and managed; and indicate what percent of the total projected amount will be handled by each system component. This discussion should be based upon Chapters III-X, and supported by figures or graphics as needed.

If the regional plan calls for construction of major facility during the 10-year planning period which will affect the amounts and distribution of waste among component elements of the system, state when the new capacity will become available and how it will affect previous regional waste flow and disposal patterns.

2. Display the proposed regional system in a proportional flow diagram (or similar graphic display).

**Example:** Assume "Adams County" and "Fillmore County" have formed a two-county region, generating 20,000 tons of solid waste per year.

The planned regional system includes source reduction, diversion, composting, recycling and landfilling. The target goals for the first planning period are: source reduction, 4%; diversion (demolition waste), 6%; composting (yard waste), 10%; recycling (newsprint, cardboard, glass and cans), 15%; and landfilling, 65%.

Sample Proportional Flow Diagram for Adams/Fillmore Region:

**SYSTEM DEFINITION**

<b>COMPONENT</b>	<b>GOAL</b>	<b>OBJECTIVE</b>	<b>STRATEGY</b>	<b>WASTE DIVERTED (TPY)</b>	<b>WASTE DIVERTED (PERCENTAGE)</b>
Yard Waste	Diversion from Class I facility	Landfill life extension	Regulatory ban & disincentive fees 7/1/1997	1200	18
Recycled materials	Diversion from landfill	Landfill life extension	Regulatory ban & disincentive fees 7/1/1999	9600	15
Construction Demolition Waste	Diversion from Class I landfill	Class I landfill life extension	Regulatory ban from Class I facility 7/1/2001	6000	9

3. Using the base map prepared in Chapter I, prepare a composite map of the regional solid waste system, as planned, which was described in previous chapters. Include both existing elements, as described in Chapter II, and new components (proposed in Chapters V, VI, VII, VIII, IX, and X).

Indicate, by arrows, the waste flow patterns and exports/imports of waste from adjoining regions.

Please see map at end of chapter.

4. Describe the institutional structure that will be put in place to implement the plan.

The Anderson County Solid Waste Planning Region will create a Solid Waste Authority as per T.C.A. 68-31-903 to implement this Plan. The Director of Solid Waste Management shall administer the policies of the Authority.

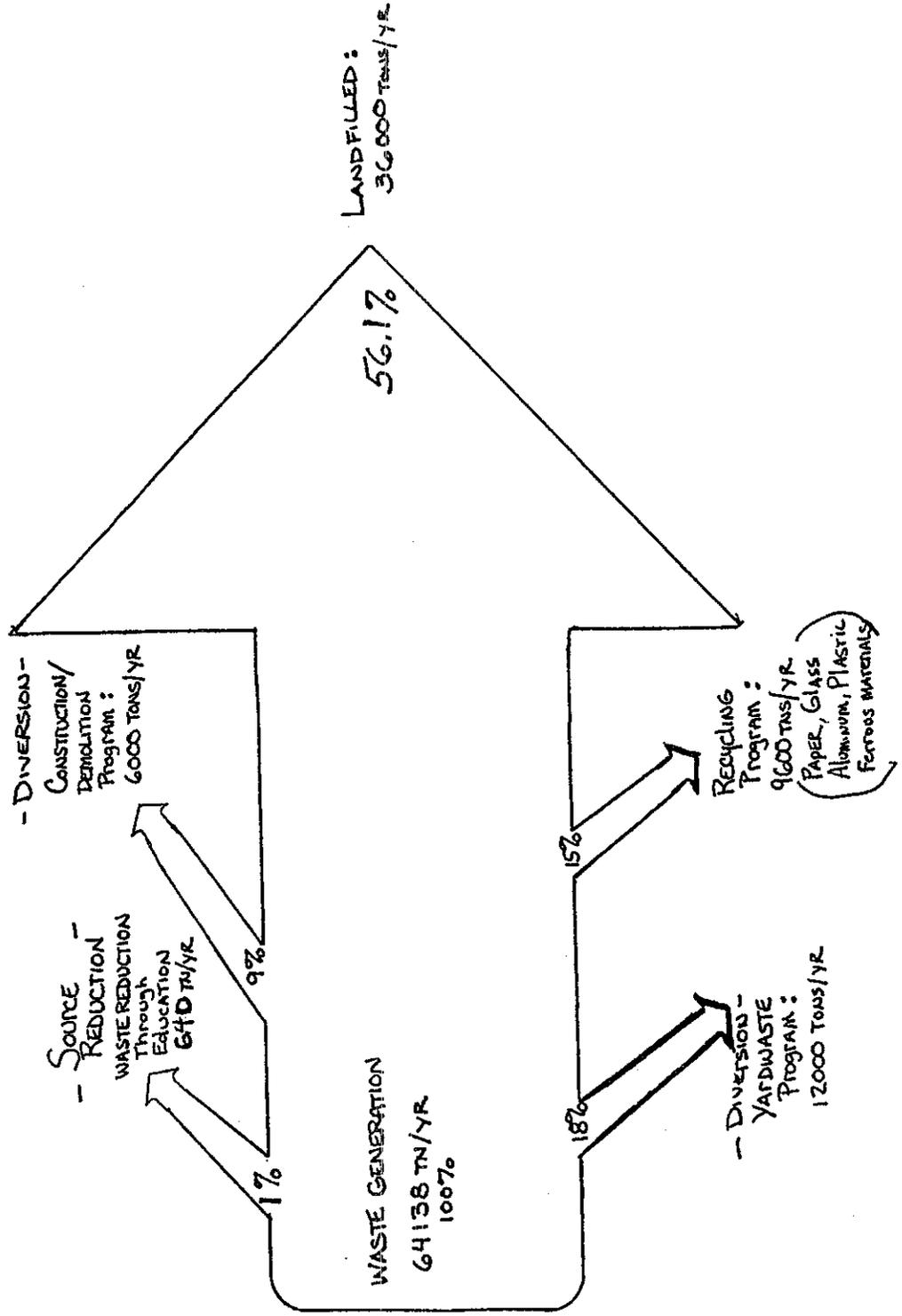
**B. IMPLEMENTATION SCHEDULE**

1. Based on the implementation schedules and milestones developed for each plan element described in Chapter V through X, and parts C. and D. of this chapter, prepare a composite implementation schedule with milestones for the 10-year period, 1994 through 2003.

For the first five years (1994-1998), the implementation schedule should be detailed and specific. Be sure to include all statutory deadlines and regulatory deadlines, as well as the planning milestones developed in the plan. You may want to incorporate local government or regional deadlines (e.g., budget cycle) as well.

The schedule for the second five year (1999-2003) may be less detailed, but should include all major statutory and plan milestones.

CHAPTER 11 IMPLEMENTATION: SCHEDULE STAFFING AND FUNDING  
 SYSTEM DEFINITION: PROPORTIONAL FLOW DIAGRAM





2. The composite implementation schedule for the first five years should be displayed in a Table, a matrix, or a time line figure.

Please see B.1. above.

**C. STAFFING AND TRAINING REQUIREMENTS**

1. List all authorized solid waste management positions in the region for the base year 1993, by system element (e.g., management, collection, landfill operation, etc.). Indicate which of these employees will be required to be trained and certified under the Solid Waste Management Act of 1991, and when certification will be sought.

Management: Director

2. Based on estimates for additional staff identified in Chapters IV through X, aggregate these needs and prepare a 10-year staffing plan, by system element, by year, and for a multi-county region, by jurisdiction. The planning horizon is January 1994 through December 2003.

Indicate when these positions will be filled, which new positions will require training or certification, and indicate when the training will be provided. Include these target dates on the implementation schedule in Part B of this Chapter.

Education: 1994-2003  
1995  
Administrative Assistant/KAB Coordinator  
Education Coordinators - 3 part time

Recycling/ 1994  
Reduction: 1996  
Laborer - 4

**D. BUDGET**

1. Based on estimated costs (capital, annual operation and maintenance) for each system element of the plan as set forth in Chapters IV through X, prepare a 10-year budget for implementing the region's solid waste management plan (FY 1994-2003). (If you adjust for inflation, indicate the factor applied and your rationale for selecting that figure.)

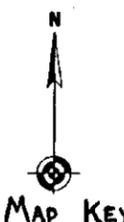
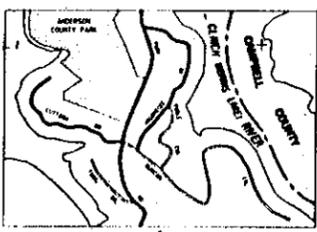
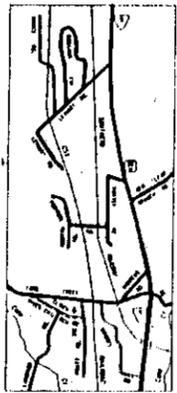
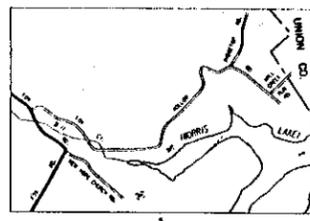
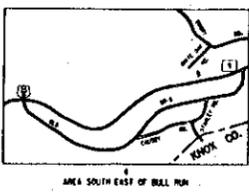
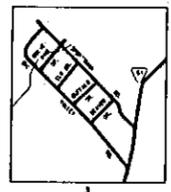
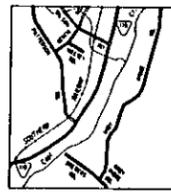
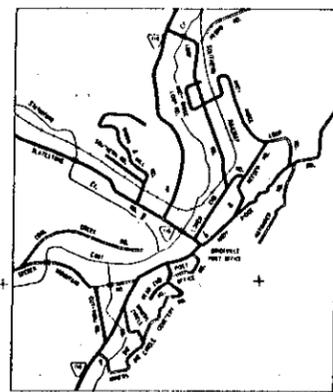
A. Use the uniform chart of accounts as required by the Comptroller, described in Chapter II, and certified in Appendix

2. Describe the region's plan for financing any new capital improvement project required by the plan, including grants, loans or bond issues. Indicate the year in which financing is likely to be initiated. (Include this target date in the implementation schedule required in Part B of this Chapter.)

3. Describe how the region and its jurisdictions will meet projected annual operating and maintenance costs. Include which sources of revenue will be used, and provide a schedule for adopting these sources, if they are not now in place. Include these target dates in Part B of this Chapter.

## PLAN BUDGET

CODE	93/94	94/95	95/96	96/97	97/98	98/99	99/00	00/01	01/02	02/03
116-55710 Sanitation										
101 County official	34506	35900	37400	38900	40400	42000	44500	46000	47500	49000
161 Secretary	618	18000	18750	19500	21000	22000	23000	24000	25000	26000
189 Other salaries	9000	20000	22500	25000	27500	30000	32500	35000	37500	40000
201 FICA	2672	2778	5000	6000	6000	7000	7500	8000	9000	10000
204 State retirement	800	832	865	899	935	972	1010	1050	1092	1136
206 Employee insurance/Life	500	520	540	560	583	606	630	655	691	718
207 Employee ins/ health	5000	7000	7000	7500	7500	8000	8000	8500	8500	9000
208 Employee ins/dental	2000	2080	2163	2249	2339	2432	2529	2630	2735	2845
210 Unemployment compensation	1500	1560	1622	1687	1754	1824	1897	1973	2052	2134
212 Employer Medicare		1500	1500	1500	2000	2000	2000	2500	2500	2500
302 Advertisement	1000	1500	1500	1750	2000	2250	2500	2750	3000	3250
320 Dues and memberships	100	150	150	200	200	250	250	300	300	400
332 Legal Notices	500	520	550	600	650	700	750	800	900	1000
348 Postal	770	800	1000	1000	1000	1250	1250	1500	1500	1750
349 Printing	500	520	550	600	650	700	750	800	850	900
355 Travel	5000	5200	5200	5500	5500	6000	6500	7000	7500	8000
399 Other contracted services	14021	5000	10000	10000	12500	15000	17500	20000	22500	25000
414 Duplication	100	125	150	200	250	300	350	400	450	500
428 Instructional materials	500	600	600	750	1000	1000	1500	1500	2000	2000
429 Instructional supplies	500	600	600	750	1000	1000	1500	1500	2000	2000
435 Office supplies	500	500	700	1000	1250	1500	1500	1750	1750	2000
499 Other supplies materials	300	300	500	750	1000	1000	1500	1500	2000	2000
510 Trustee's commission		5000	5000	7500	7500	7500	7500	7500	7500	7500
709 Data processing	1800	1800	1800	1000	2000	2000	1000	1000	2000	2000
711 Furniture fixtures	1000	1000	1500	1500	2000	2000	2500	2500	3000	3000
719 Office equipment	1000	1000	1500	1500	2000	2000	2500	2500	3000	3000
718 Motor vehicle/truck			12000				15000			
338 Maintenance/repair			1000	1500	2000	2000	2000	1000	1000	1000
425 Gasoline/oil			1000	1500	1750	2000	2250	2500	2750	3000
506 Liability insurance			1000	1000	1250	1500	2000	3000	3500	3500
<b>TOTAL</b>	<b>84187</b>	<b>114785</b>	<b>143640</b>	<b>142395</b>	<b>155511</b>	<b>166784</b>	<b>179166</b>	<b>205108</b>	<b>204070</b>	<b>215133</b>
116- 55732 Convenience centers										
399 Contracts/private agencies	335000	375000	425000	450000	475000	500000	550000	600000	650000	700000
454 Water/sewer		1000	1500	1500	2000	2000	2500	2500	3000	3000
791 Other construction	40000	50000	50000	50000	75000	75000	100000	100000	100000	125000
<b>TOTAL</b>	<b>375000</b>	<b>426000</b>	<b>476500</b>	<b>501500</b>	<b>552000</b>	<b>577000</b>	<b>652500</b>	<b>702500</b>	<b>753000</b>	<b>828000</b>
116-55751 Recycling centers										
312 Contracts/private agencies	15000	15000	20000	25000	30000	35000	40000	45000	50000	60000
418 Equipment			50000	50000	10000	15000	15000	20000	20000	25000
446 Equipment maintenance			1000	1000	1000	1000	1500	1500	2000	2000
<b>TOTAL</b>	<b>15000</b>	<b>15000</b>	<b>71000</b>	<b>76000</b>	<b>41000</b>	<b>51000</b>	<b>56500</b>	<b>66500</b>	<b>72000</b>	<b>87000</b>
116-55754 Landfill op./maint.										
312 Contracts/private agencies	360000	375000	400000	425000	450000	475000	500000	525000	550000	600000
599 Water quality	10000	10000	15000	20000	20000	25000	25000	30000	30000	35000
<b>TOTAL</b>	<b>370000</b>	<b>385000</b>	<b>415000</b>	<b>445000</b>	<b>470000</b>	<b>500000</b>	<b>525000</b>	<b>555000</b>	<b>585000</b>	<b>635000</b>
<b>GRAND TOTAL</b>	<b>844187</b>	<b>940785</b>	<b>1106140</b>	<b>1164895</b>	<b>1218511</b>	<b>1294784</b>	<b>1413166</b>	<b>1529108</b>	<b>1614070</b>	<b>1765133</b>



**MAP KEY**

- MUNICIPAL HOUSE TO HOUSE COLLECTION AREA
- ➔ WASTE FLOW PATTERNS
- XXXXX MUNICIPAL CURBSIDE COLLECTION
- CONVENIENCE CENTER SITES
- GREEN BOX SYSTEM
- RECYCLING COLLECTION SITES
- PROCESSING FACILITIES SITES
- INCINERATION FACILITIES SITES
- LANDFILL
- TIRE STORAGE FACILITY
- Household Hazardous Waste Collection Site
- EDUCATIONAL PROGRAM SITES (SCHOOLS)

"PLANNED" REMOTE LANDFILL PERMITTED CLASS I AND II LANDFILL RECYCLE DROPOFF CENTER

FROST BOTTOM CONVENIENCE CENTER  
★ UPGRADE BY ADDING RECYCLE DROPOFF CENTER

"PLANNED" OLIVER SPRINGS RECYCLE DROPOFF CENTER AND YARD WASTE COLLECTION SITE

MARION CONVENIENCE CENTER RECYCLE DROPOFF CENTER

OAK RIDGE METHODIST MEDICAL CENTER INFECTIOUS WASTE PROCESSING FACILITY MEDICAL INCINERATION FACILITY 303SE (PRIVATE)

DEPARTMENT OF ENERGY Y-12 PLANT PERMITTED CLASS II AND CLASS III LANDFILLS

GREEN VALLEY CONVENIENCE CENTER AND RECYCLE DROPOFF CENTER WASTE OIL COLLECTION SITE PLANNED

SPICEVILLE CONVENIENCE CENTER UPGRADE BY ADDING RECYCLE DROPOFF CENTER

"PLANNED" LAKE CITY RECYCLE DROPOFF CENTER AND YARD WASTE COLLECTION SITE

CAMPBELL COUNTY WASTE TO CHESAUT RIDGE LANDFILL 18250 TN/YR

Norris Recycle Drop off Center BFI

Norris Planned Yard Waste Collection Site

ANDERSON COUNTY/CHESAUT RIDGE L.F. TIRE STORAGE + FACILITY

GLEN ALPINE CONVENIENCE CENTER AND RECYCLE DROPOFF CENTER WASTE OIL COLLECTION SITE WASTE MANAGEMENT INC. CHESAUT RIDGE LANDFILL AND RECYCLE DROPOFF CENTER CLASS I LANDFILL AND WASTE TO ENERGY PLANT (GAS)

WOLF VALLEY CONVENIENCE CENTER AND RECYCLE DROPOFF CENTER WASTE OIL COLLECTION SITE (PLANNED)

LOST RIDGE COAL ASH STRUCTURAL FILL PROCESSING FACILITY

Anderson County Household Hazardous Waste Collection Site (proposed)

City of Clinton Drop off Recycle Center

Anderson County "Proposed" Yard Waste Disposal Site

OAK RIDGE RECYCLING DROPOFF CENTER BFI

City of Oak Ridge Planned Yard Waste Collection Site



**GENERAL HIGHWAY MAP ANDERSON COUNTY TENNESSEE**

PREPARED BY THE TENNESSEE DEPARTMENT OF TRANSPORTATION BUREAU OF PLANNING AND DEVELOPMENT PLANNING DIVISION IN COOPERATION WITH THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

1991

**COMPOSITE MAP**  
- EXISTING & NEW COMPONENTS  
- WASTE FLOW PATTERNS



**LEGEND**

- STATE HIGHWAY
- FEDERAL HIGHWAY
- COUNTY HIGHWAY
- LOCAL ROAD
- UNPAVED ROAD
- PAVED ROAD
- DIVIDED HIGHWAY
- DISTANCE IN MILES BETWEEN DESIGNATED POINTS
- FINE CONTROL OF ACCESS
- NATIONAL FARM SERVICE HIGHWAY
- HIGHWAY INTERCHANGE
- COUNTY LINE
- STATE LINE
- UNINCORPORATED BOUNDARY
- INCORPORATED CITY BOUNDARY
- RESERVATION BOUNDARY
- STATE HIGHWAY NUMBER
- FEDERAL HIGHWAY NUMBER
- COUNTY HIGHWAY NUMBER
- LOCAL ROAD NUMBER
- UNPAVED ROAD
- PAVED ROAD
- DIVIDED HIGHWAY
- DISTANCE IN MILES BETWEEN DESIGNATED POINTS
- FINE CONTROL OF ACCESS
- NATIONAL FARM SERVICE HIGHWAY
- HIGHWAY INTERCHANGE
- COUNTY LINE
- STATE LINE
- UNINCORPORATED BOUNDARY
- INCORPORATED CITY BOUNDARY
- RESERVATION BOUNDARY

LAMBERT CONFORMAL CONIC PROJECTION PLANNED ROAD AND LOCAL ROAD IN THE STATE OF TENNESSEE

POPULATION OF ANDERSON COUNTY 18,750 (1990 CENSUS)

REPRODUCTION NO. 40-100-0000

ALLOCATION OF IMPLEMENTATION RESPONSIBILITIES:  
PLAN ADOPTION AND SUBMISSION

A. ONE-COUNTY REGIONS

1. If the region is a one-county region, the full responsibility for implementation resides with the county. The regional plan should be formally adopted by resolution of the Regional Administrative Board and signed by its Chairman. The plan should also be adopted by the County Commission, to acknowledge the county's commitment to support and fund the plan.
2. If the regional plan includes formation of a regional solid waste authority which will subsequently assume total responsibility for implementing the plan, describe the schedule for creating the authority, and delegating implementation responsibility to that authority.
3. Three copies of the plan should be submitted to the Governor's State Planning Office no sooner than September 30, 1993, and no later than December 31, 1993. A copy of the adoption resolution should be included with the submittal letter.

Anderson County is a one county region. The full responsibility for implementation resides with the County. This Plan will be formally adopted by Anderson County Regional Solid Waste Board Resolution, which shall be signed by the Board Chairman. To acknowledge the County's commitment to support and fund the Plan it will also be formally adopted by the Anderson County Board of Commissioners.

Three copies will be submitted Governor's State Planning Office no later than June 30, 1994. A copy of the Adoption Resolution shall be included with the submittal letter.

B. MULTI-COUNTY REGIONS

1. If the region consists of more than one county, then the regional plan should assign specific responsibilities for implementing specific elements of the plan to specific jurisdictions. Based on the allocation of responsibilities as set forth in Chapters IV through X, prepare a matrix displaying actions to be accomplished and milestones to be met by each jurisdiction in the region, for each year of the ten-year planning period (1994-2003).
2. The plan should be formally adopted by resolution of the regional Administrative Board, and signed by its Chairman. To demonstrate concurrence with the plan, each county commission should ratify the plan, thereby acknowledging its future responsibility as a part of the region.
3. If the regional plan includes creation of a solid waste authority which will subsequently assume primary responsibility for implementing the plan, describe specific steps and milestones for forming an authority. List any general support activities (e.g., education) which will be carried out by all participating local governments.

4. Three copies of the plan should be submitted to the Governor's State Planning Office no sooner than September 1993, and no later than December 31, 1993. A copy of the adoption resolution and minutes of each County Commission's meeting ratifying the plan should be included with the submittal letter.

Not applicable.

**C. SOLID WASTE AUTHORITIES**

1. If the regional plan was prepared by and will be implemented by an existing solid waste authority [T.C.A. Section 68-13-813(b)(2)], or by a solid waste authority created under provisions of T.C.A. Section 68-31-903 prior to December 31, 1993, then the plan should be formally adopted by and submitted to the State Planning Office by the Authority's Board.
2. Three signed copies of the plan should be submitted to the Governor's State Planning Office no sooner than September 30, 1993, and no later than December 31, 1993.

Not applicable.

**D. LOCAL PLANNING COMMISSION REVIEW**

1. To assure that the municipal solid waste region has complied with T.C.A. 13-3-105 and/or 13-4-104, submit a copy of the minutes of a meeting indicating that this draft municipal solid waste plan has been submitted to the appropriate Regional or Municipal Planning Commission for review and comment, and possible adoption before it was submitted to the State Planning Office.
2. If the regional solid waste plan was formally adopted by appropriate local Planning Commissions, provide a copy of the resolution, or of the minutes of the meeting recording the adoption as Appendix E.

In compliance with T.C.A. 13-3-105 and/or 13-4-104, the Region will submit a copy of the minutes of the meeting indicating that a draft solid waste plan has been submitted for review and comment by the Anderson County Regional Planning Commission. If the Anderson County Regional Planning Commission formally adopts this Plan, a copy of the Resolution or a copy of the Minutes of the meeting recording adoption will be submitted.

## FLOW CONTROL AND PERMIT APPLICATION REVIEW

- A. The Solid Waste Management Act of 1991 authorized regions with approved plans to exercise certain flow control powers in accordance with the plan. The Act permits regions to exercise two(2) types of flow control: (1) the out-of-region waste ban [T.C.A. Section 68-31-814(b)(1)(B)]; and (2) intra-region flow control [T.C.A. Section 68-31-814(b)(1)(A)]. Authorities formed under this Act are also permitted to exercise broad flow control powers (T.C.A. Section 68-31-907). The regional plan should specifically describe any flow control measures which it may include in its plan, and set forth a schedule for adoption.

The two types of flow control measures address two separate sets of policy concerns. Out-of-region bans are permitted in order to permit a region to carefully shepherd the capacity of its solid waste management facilities. An out-of-region ban must apply equally to all waste generated outside of the region's boundaries or the ban may be invalid under the Interstate Commerce Clause of the U.S. Constitution. The Act does exclude certain existing waste source arrangements from the exercise of flow control under a "grandfather" clause and an impairment of contract clause [T.C.A. Section 68-31-814(b)(1)(B)] and T.C.A. Section 68-31-814(b)(4)].

Anderson County's current contract with Waste Management of Knoxville stipulates a \$0.50 per ton host fee on waste imported from those counties who held disposal contracts with Waste Management as of 1992. The contract specifies that all other imported wastes, including contracts with other Regions, will be assessed a \$2.00 per ton host fee.

- B. The Act also requires a municipal solid waste planning region with an approved plan, or a solid waste authority formed by the region, to review plans for a new solid waste disposal facility or incinerator to determine whether the proposed facility is consistent with the regional plan [T.C.A. Section 68-31-814(b)(1)(D); T.C.A. Section 68-31-814(b)(2); and T.C.A. Section 68-31-814(b)(3)].

The regional plan must describe the procedure, including the required public hearing, that it will utilize in reviewing a proposed facility, and approving/disapproving the application. Include any resolution/ordinances that must be adopted, including the mechanism for interested persons to comment, and identify whether the official board of the region or solid waste authority will make the decision, and document it.

This Plan proposes to establish a Solid Waste Authority. Whichever board (the existing Solid Waste Board or the proposed Solid Waste Authority) has jurisdiction at the time an application is made for new landfill or incinerator or expansion of an existing landfill, the procedures for review, public hearing and comment, and rendering final decisions shall conform to the requirements of T.C.A. 68-211-814.

## APPENDIX A

### Legal Documentation and Organization of the Region

- I. To assure that the municipal solid waste region was established and is operating in accordance with T.C.A. Section 68-31-813, please provide copies of the following documents:
  1. Certified copy of the resolution adopted by each county commission, establishing the region [T.C.A. Section 68-31-813(a)].
  2. Description of the administrative board for the region, including:
    - a. list of members, including the jurisdiction each represents, and term of office;
    - b. copy of the appointment letter for each member, and a record of their confirmation (resolution or minutes) by the appropriate legislative body(ies). [T.C.A. Section 68-31-813]; and
    - c. a list of the current officers of the board (1993).
  3. If the responsibilities of the planning region are to be performed by an existing Solid Waste Authority, provide:
    - a. a copy of all resolutions designating the authority as the regional administrative board [T.C.A. Sections 68-31-813(a)(2) and 68-31-815(b)(12)]
    - b. a copy of the statutes and/or resolutions creating the authority;
    - c. a list of the members of the Authority's Board of Directors, including the jurisdiction each represents, and term of office.
  4. If a multi-county region includes a municipality which lies within the boundaries of two or more counties, provide a copy of the ordinance recording that city's decision to participate in this region [T.C.A. Section 68-31-813]

5. Description of the structure and role of Regional Municipal Advisory Committee [T.C.A. Section 68-31-813(e)], including:

- a. a list of members, the interest each represents, and term of office;
- b. mission statement;
- c. summary of activities during plan development; and
- d. probable role in implementation.

II. To assure that the municipal solid waste region is complying with other provisions of the Solid Waste Management Act of 1991, please submit letter(s), signed by the appropriate County Executive and Mayors in the region, certifying that each jurisdiction has complied with the financial accounting requirements of T.C.A. 68-31-874(a), as amended. For municipalities, the letter of certification should indicate the name of the special revenue fund established by that city.

4. Commissioner George Bullock moved to go with a 5 city member and 6 county member totaling 11 members as a one county solid waste region. Seconded by Commissioner Carles Billips. Motion carried on voice vote.
5. Commissioner Carles Billips moved to accept a check in the amount of \$6,999.25 reimbursing the county for monies put up for the Foreign Trade Zone Bond plus interest. Seconded by Commissioner Alan Robinson. Motion carried on voice vote.
6. Commissioner Jack Rains moved to refer to the Operations Committee, a request from the U.S. Handgliding Assoc. to lease the dirt berm in front of the Anderson County Jail for training purposes. Seconded by Commissioner Carl Scarbrough. Motion carried on voice vote.
7. Commissioner Robert L. McKamey moved to approve a resolution in support of prayer in schools, public assemblies and sporting events. Seconded by Commissioner Jennings Foust. Motion carried on voice vote.

A RESOLUTION IN SUPPORT OF PRAYER IN SCHOOLS,  
PUBLIC ASSEMBLIES, AND SPORTING EVENTS

WHEREAS, it is the belief of the Board of County Commissioners of Anderson County, Tennessee that prayer in schools, public assemblies, and sporting events is a fundamental right that should be available to all citizens; and

WHEREAS, this fundamental right has been eroded in recent days to the point that prayer at such gatherings has been abolished; and

WHEREAS, the abolishment of prayer represents a direct threat to the freedoms enjoyed by American citizens.

THEREFORE BE IT RESOLVED by the Board of County Commissioners of Anderson County, Tennessee, meeting in session this the 16th day of November, 1992, that prayer should be allowed at schools, public assemblies and sporting events; and that efforts by groups to encourage prayer at public assemblies be hereby encouraged; and

BE IT FURTHER RESOLVED that upon passage of this resolution that the Anderson County Executive forward a copy of this resolution to each member of the legislative delegation representing Anderson County, and each county executive within the State of Tennessee.

CERTIFICATION OF ACTION

ATTEST

\_\_\_\_\_  
Commission Chairman

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

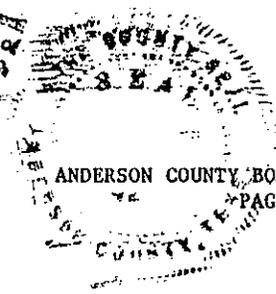
Approved \_\_\_\_\_  
Vetoed \_\_\_\_\_

\_\_\_\_\_  
County Executive

\_\_\_\_\_  
Date

*I hereby certify this document to be a true and exact copy of the original as file in my office.*

*ack Henry*





**A RESOLUTION  
CREATING ANDERSON COUNTY'S 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. 68-211-801 et seq. titles "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. 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 system in Tennessee; and

**WHEREAS,** Anderson County's Board of County Commissioners has given consideration to the needs assessment prepared by the East Tennessee development district; and

**WHEREAS,** T.C.A. 68-211-811, requires that counties in the State of Tennessee form municipal solid waste regions no later than December 12, 1992; and

**WHEREAS,** the Act's stated 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 regions to assist these regions in developing their 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 Anderson County.

**NOW, THEREFORE BE IT RESOLVED,** by the Board of County Commissioners of Anderson County, Tennessee, acting pursuant to T.C.A. 68-211-801 et seq., that there is hereby established a Municipal Solid Waste Region for and by Anderson County, Tennessee; and

**BE IT FURTHER RESOLVED,** that pursuant to T.C.A. 68-211-813(a)(2), that the Board of County Commissioners of Anderson County, Tennessee finds and determines that Anderson County shall be and shall constitute a single county municipal solid waste region due to the following; Anderson County is host to two regional landfills and in order to protect the interests of the citizens of Anderson County, Tennessee it is strongly felt that the Anderson County officials should have control over landfill operations within our county; and

**BE IT FURTHER RESOLVED,** that pursuant to T.C.A. 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 eleven members; and

**BE IT FURTHER RESOLVED,** that pursuant to T.C.A. 68-211-813(b)(1) six Board members shall be appointed by the County Executive and approved by the this Board of County Commissioners and due to the fact that City of Oak Ridge collects or provides disposal services through its own initiative or by contract, the City of Oak Ridge shall have a Board member appointed by the Mayor of Oak Ridge and approved by the City Council of Oak Ridge; and due to the fact that City of Norris collects or provides disposal services through its own initiative or by contract, the City of Norris shall have a Board member appointed by the Mayor of Norris and approved by the City Council of Norris; and due to the fact that Town of Lake City collects or provides disposal services through its own initiative or by contract, the Town of Lake City shall have a Board member appointed by the Mayor of Lake City and approved by the Board of Alderman of Lake City; and due to the fact that City of Clinton collects or provides disposal services through its own initiative or by contract, the City of Clinton shall have a Board member appointed by the Mayor of Clinton and approved by the City Council of Clinton; and due to the fact that Town of Oliver Springs collects or provides disposal services through its

own initiative or by contract, the Town of Oliver Springs shall have a Board member appointed by the Mayor of Oliver Springs and approved by the Board of Alderman of Oliver Springs; and

**BE IT FURTHER RESOLVED**, that members of the Board of the Municipal Solid Waste Region shall serve a six (6) year term except that two members appointed by the County Executive shall have a two (2) year term, that two members appointed by the County Executive shall have a four (4) year term, two that members appointed by the County Executive shall have a six (6) year term, that one member appointed by the Mayor of Oak Ridge shall have a four year term; and that one member appointed by the Mayor of Norris shall have a four year term; and that one member appointed by the Mayor of Lake City shall have a two year term; and that one member appointed by the Mayor of Clinton shall have a six year term; and that one member appointed by the Mayor of Oliver Springs shall have a two year term; and

**BE IT FURTHER RESOLVED**, that this Municipal Solid Waste Region Board shall have all powers and duties granted it by T.C.A. 68-211-813 et seq. and in addition, in the performance of its duty to produce a municipal solid waste region plan, it shall be empowered to utilize existing Anderson County governmental personnel, to employ or contract with persons, private consulting firms, and/or governmental, quasi-governmental, and public entities and agencies and to utilize Anderson County's services, facilities and records in completing this task; and

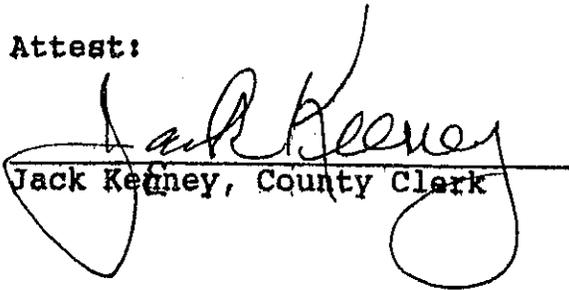
**BE IT FURTHER RESOLVED**, that the Municipal Solid Waste Region Board, in the furtherance of its duty to produce a municipal solid waste region plan, is authorized to apply for and receive funds from the State of Tennessee, the federal government, Anderson County, Anderson, and to apply for and receive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

**BE IT FURTHER RESOLVED**, that Anderson County 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 and at no later date than December 31, 1992, the County Clerk of Anderson County shall transmit a copy of this Resolution to the Tennessee State Planning Office.

**RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ANDERSON COUNTY, TENNESSEE**, this is twenty ninth day of March, 1993, the welfare of the citizens of Anderson County requiring it.

Attest:

  
\_\_\_\_\_  
Jack Keeney, County Clerk

Approved:

  
\_\_\_\_\_  
David O. Bolling, County Executive

Approved as to form:

  
\_\_\_\_\_  
David. A. Stuart, County Attorney

The Anderson County Board of Commissioners established an eleven member board composed of six members nominated by the County Executive and one member from each of the five municipalities who are appointed by the city's legislative bodies. The following is a list of the membership, the entity they each represent, and their term of office.

<u>Member</u>	<u>Representing</u>	<u>Term of Office</u>
George Bullock (Chairman)	Anderson County	6 Years
Carles Billips	Anderson County	6 Years
Jeffrey Broughton	Oak Ridge	4 Years
James M. Cox	Anderson County	6 Years
Stanley Justice	Oliver Springs	2 Years
Charles Lyons	Clinton	6 Years
Peter Ostrowski	Norris	4 Years
Carl Parks	Lake City	2 Years
Jack Rains	Anderson County	6 Years
Charles Alan Robinson	Anderson County	6 Years
Robert Terry Weaver	Anderson County	6 Years

Alternate members are:

Gary Cinder	Oak Ridge
Henry Julian	Norris
Eddie Kelley	Oliver Springs

Board members generally have an interest or employment in solid waste management, public works, recycling activities, hazardous waste management, utility management, etc. Members report board initiatives and activities to those governmental entities they represent.

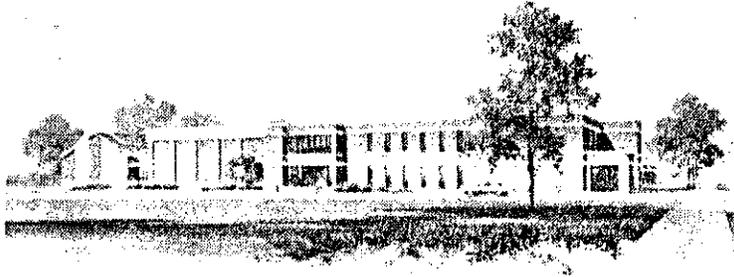
# CITY OF CLINTON

Charles G. Seivers  
City Manager

Patsy Meredith  
Administrative Assistant

Steve R. Queener  
Director of Operations

William R. Riggs  
Community Development Director  
Code Enforcement Officer



Frank Diggs  
Mayor

City Council  
Lloyd Buck  
Aaron Harber  
Robert Jameson  
Harry Patton  
Carroll Hutchins  
Phil Wenk

December 10, 1992

Mr. George Bullock  
Chairman  
Solid Waste Committee  
Room 114  
Anderson County Courthouse  
Clinton, TN 37716

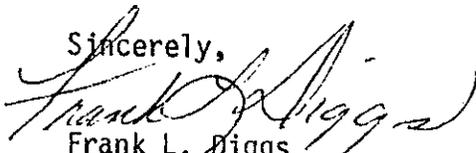
Dear Mr. Bullock:

Please be informed that Mayor Frank Diggs appointed Councilman Charles Lyons ~~from the City of Clinton~~ to be a member of the Solid Waste Committee to represent the City of Clinton. Mr. Lyons pertinent information is listed below:

Mr. Charles Lyons  
Route # 6, Ridgeview Drive  
Clinton, TN 37716  
Home Phone: 457-1803  
Work Phone: 564-2137

If we can provide further information, please let us know.

Sincerely,

  
Frank L. Diggs  
Mayor

FLD/pm

# Town of Lake City

Lake City, Tennessee  
37769

November 24, 1992

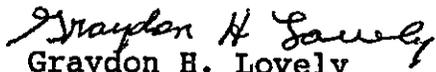
Mr. Dave Boling, County Executive  
Anderson County  
Clinton, Tennessee 37716

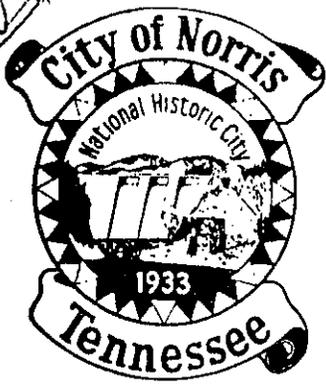
Dear Mr. Boling,

Tennessee Code Annotated, Section 68-211-813 requires that municipalities providing solid waste collection or disposal services designate a representative to the regional board to be established by Anderson County, Tennessee. We do provide this service and therefore are required to be represented on the regional board for the purpose of solid waste regional planning.

On November 19, 1992, our Board of Mayor and City Council met and approved the appointment of Carl Parks as the representative of the City of Lake City, Tennessee. Copies of the minutes evidencing this approval are attached to this letter, as required by law.

Sincerely,

  
Graydon H. Lovely  
Mayor



# City of Norris

Norris, Tennessee 37828  
615-494-7645

Mr David Bolling, County Executive  
Anderson County, Tennessee  
Anderson County Court House  
Clinton, TN 37716

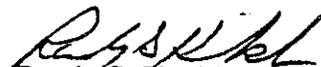
12 Nov 92

Dear Mr Bolling,

Enclosed please find a letter from Mayor Arnurius appointing a Norris resident to the soon to be created Anderson County Regional Solid Waste Board. I will forward a copy of the minutes wherein the appointment was made once they have been approved. Also find two copies of a mutual aid agreement between our jurisdictions for medical assistance and service. A copy of the resolution authorizing the mayor to enter such an agreement is also enclosed. Please see that all documents are routed through the right people or appear before the full commission for possible action.

I have talked with Mr Fritts about the mutual aid agreement. It appears we have been working as if we have an agreement but no one has been able to produce a copy of one, something our insurance company is not thrilled about. Let me know if there are any questions or if there is anything I can do to help with any of this.

Sincerely,

  
Randy S. Kunkle  
Norris City Manager



# City of Norris

Norris, Tennessee 37828  
615-494-7645

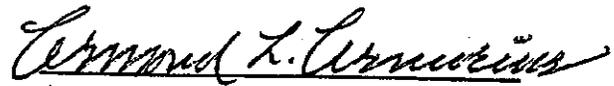
Mr David Bolling, County Executive  
Anderson County, Tennessee  
Anderson County Court House  
Clinton, TN 37617

9 Nov 92

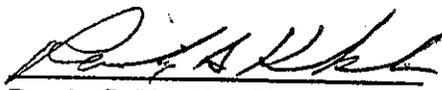
Dear Mr Bolling,

Tennessee Code Annotated, Section 68-211-813 requires that municipalities providing solid waste collection or disposal services designate a representative to the regional board to be established by Anderson County, Tennessee. We do provide this service and therefore are required to be represented on the regional board for the purpose of solid waste regional planning.

On 9 Nov 92, the Norris City Council met and approved my appointment of Peter Owstrawski as the representative of the City of Norris, Tennessee and alternatives Henry Julian and Randy Kunkle. Copies of the minutes evidencing this approval are attached to this letter, as required by law.

  
Armond L. Arnurius, Mayor

CORRECT ATTEST:

  
Randy S. Kunkle, City Manager

CITY OF  
OAK RIDGE



EDMUND A. NEPHEW  
MAYOR

POST OFFICE BOX 1 • OAK RIDGE, TENNESSEE 37831-0001

December 28, 1992

The Honorable David O. Bolling  
Anderson County Executive  
Room 210, Courthouse  
Clinton, TN 37716

Dear Mr. Bolling:

Enclosed is a copy of Resolution No. 12-198-92 which designates the Oak Ridge City Manager, Jeffrey J. Broughton, as the Oak Ridge representative to the Anderson County Regional Solid Waste Planning Board. The resolution was unanimously adopted by the Oak Ridge City Council in regular session on December 21, 1992. I am confident that you will find Mr. Broughton to be a valuable addition to the Board.

The City of Oak Ridge looks forward to working with the County in achieving our solid waste management goals.

Sincerely yours,

*Edmund A. Nephew*  
Edmund A. Nephew  
Mayor

jb

Enclosure

cc: Jeffrey J. Broughton

R E S O L U T I O N

WHEREAS, the State Legislature enacted the Solid Waste Management Act of 1991, Tennessee Code Annotated, Section 68-211-801 et. seq.; and

WHEREAS, the City designated Anderson County as the county that the City of Oak Ridge desired to participate with for the purpose of regional solid waste planning, as required by Tennessee Code Annotated, Section 68-211-813; and

WHEREAS, the Solid Waste Management Act requires that the Anderson County Regional Solid Waste Planning Board be established to administer the activities of the solid waste planning region, with each municipality in the region represented on the board; and

WHEREAS, actions by the board potentially impacting operational issues and the marshalling of staff resources will be of significant impact to the City of Oak Ridge and its citizens.

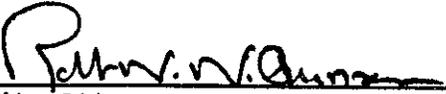
NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCILMEN OF THE CITY OF OAK RIDGE, TENNESSEE:

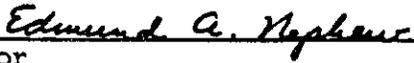
That the Oak Ridge City Manager is hereby designated as the Oak Ridge representative to the Anderson County Regional Solid Waste Planning Board.

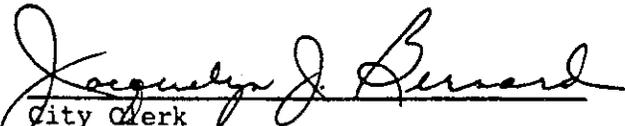
BE IT FURTHER RESOLVED that the Mayor so notify the County Executive of Anderson County of this action.

This the 21st day of December 1992.

APPROVED AS TO FORM  
AND LEGALITY:

  
\_\_\_\_\_  
City Attorney

  
\_\_\_\_\_  
Mayor

  
\_\_\_\_\_  
City Clerk

OAK RIDGE

TENNESSEE

CITY OF OAK RIDGE  
MUNICIPAL BUILDING  
POST OFFICE BOX 1 37831-0001  
TELEPHONE: (615) 482-8316

FAX: (615) 482-8352

March 8, 1993

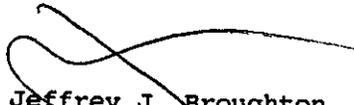
Mr. George Bullock  
Chairman  
Anderson County Municipal  
Solid Waste Planning Region Board  
Anderson County Courthouse, Room 114  
Clinton, Tennessee 37716

Dear Mr. Bullock:

Alternate Member, Anderson County  
Municipal Solid Waste Planning Region Board

This is to request that City Public Works Director Gary M. Cinder be accepted as my alternate in all matters before the Board with full rights and privileges as a member of the Anderson County Solid Waste Planning Region Board in my absence.

Very truly yours,

  
Jeffrey J. Broughton  
City Manager

lm

James Sisson  
Mayor

# The Town of Oliver Springs

P.O. Box 303  
Oliver Springs, Tennessee 37840  
(615) 435-7722

Joseph Van Hook  
Judge/Recorder

Mark Ruffner  
Treasurer

ALDERMEN

Sam Davis  
Berlin Duncan  
Wanda Hearne  
Cebert Mitchell  
Wayne Morgan  
O. Russell, Jr.

December 11, 1992

David Bolling  
County Executive  
Anderson County Courthouse  
Clinton, Tn. 37716

Dear Mr. Bolling,

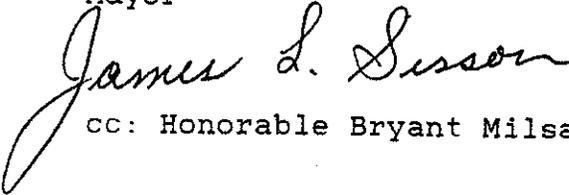
Tennessee Code Annotated, Section 68-211-813 requires that municipalities providing solid waste collection or disposal services designate a representative to the regional board to be established by Anderson County, Tennessee. We do provide this service and therefore are required to be represented on the regional board for the purpose of solid waste regional planning.

On December 10, 1992, our Board of Mayor and Aldermen met and approved the appointment of the presiding Mayor, as the representative of the City of Oliver Springs, Tennessee. Copies of the minutes evidencing this approval are attached to this letter.

Copies of this letter and attached minutes will be filed with the Honorable Bryant Milsaps, Secretary of State.

Sincerely,

James L. Sisson  
Mayor



cc: Honorable Bryant Milsaps

KRV:ps

## MINUTES

The special meeting of the Oliver Springs Town Council was called to order pursuant to lawful notice on December 10, 1992, at 7:00 p.m. by Mayor James L. Sisson. All were present.

The Council discussed the Regional Solid Waste Management Board decision. It was reported that the approximate sanitation budget is \$34,900.00. Within the next several years, because of the increased regulation and the change in laws, additional costs is estimated to be \$40,000.00, for a approximate total sanitation budget of about \$75,000.00. The law also is going to require that the whole sanitation budget be set up similar to the water department, and be a self-supporting organization, collecting its own revenues and paying its own bills, without subsidy from the general fund or any other fund. This would result in an approximate cost of \$85.00 per year per household or perhaps per water meter customer. Currently although supported by the general fund, by sales tax and property tax, the approximate cost per utility meter is about \$59.00. Therefore, the projected estimated extra cost above what is already budgeted would be about \$26.00 per utility meter. However, if Remote Landfill goes into business, the fees received by the city, coupled with the free garbage dumping, might well result in a much lower garbage disposal cost. As far as the Regional Solid Waste Management Board, once the city selects which board upon which it will sit a member, it cannot change. Therefore, as our garbage is scheduled to go to Anderson County in the immediate near future, it was recommended that Oliver Springs sit on the Anderson County Board. Therefore, motion by Morgan and second by Russell pass Resolution No. 92-12-10, dealing with the Regional Solid Waste Management Board pursuant to the Solid Waste Management Act of 1991, T.C.A. 68-211-801 et seq, wherein the Town of Oliver Springs will participate with Anderson County. All voted aye.

Motion by Duncan and second by Morgan to appoint the presiding Mayor James L. Sisson to be the Oliver Springs representative to the Anderson County Regional Solid Waste Management Board. All vote aye.

Chief Lowe and City Council discussed purchasing a copy machine for the Police Department, as compared to repairing the existing machine at a cost of \$619.66, but with no maintenance contract, and repairs would be billed by the copy machine company at the rate of \$95.00 per hour, plus parts. After further discussion, motion by Duncan and second by Kinser to purchase a Cannon NP1020 copy machine for \$1,195.00, and a service contract up to 500 copies per month at \$24.50 per month, and \$00.039 (3.9¢) for all copies over 500, or any less amounts of money on the maintenance contract, to be purchased out of the Police Department Budget. All voted aye.

The purchase of new police cars was discussed. Chief Lowe wanted the City Council to consider in the immediate near future the purchase of some used police cars from the State Surplus as the budget permits.

Motion by Duncan and second by Morgan to transfer the 1981 Blue Chevrolet from the Police Department to the Administration Department. All voted aye.

NEXT PAGE ↓

Stanley E. Justice, Jr.  
Mayor

Joseph Van Hook  
Judge/Recorder

Mark Ruffner  
Treasurer

Kenneth R. Veach, Sr.  
City Administrator

# The Town of Oliver Springs

P.O. Box 303  
Oliver Springs, Tennessee 37840  
(615) 435-7722

ALDERMAN

Dennis Comer  
Sam Davis  
Edwin Kelley  
Cebert Mitchell  
Wayne Morgan  
O. Russell, Jr.

*Recd  
6/9/93  
SK*

June 6, 1993

Mr. George Bullock  
Chairman  
Anderson County Solid Waste Board  
Anderson County Courthouse, Room 114  
Clinton, Tn. 37716

Dear Mr. Bullock:

Alternate Member, Anderson County  
Solid Waste Board

This is to request that Mr. Edwin Kelley be accepted as my alternate in all matters before the Board with full rights and privileges as a member of the Anderson County Solid Waste Board in my absence.

Very truly yours,

*Stanley E. Justice, Jr.*  
Stanley E. Justice, Jr.  
Mayor

SEJ:ps



One of the first tasks undertaken was the appointment of the Planning Advisory Board. The Board sought and recruited citizens who were employed or who had demonstrated interest in the fields of recycling, environment, education, and business. Eight people were appointed to the Planning Advisory Committee.

Member

Representing

Carl Cressler	Waste management/Recycling
Thomas Duncan	Business
Dale Isabell	Government Finances
Linda Isabell	Education
Athena Bradley	Waste Management/Recycling
Gerry Palau	Environment
Pat Rush	Government
Calvin Wenzel	Environment

The Board divided its members and the members of the Planning Advisory Committee into six subcommittees: Waste Reduction; Public Information and Education; Implementation; Problem Wastes; Waste Collection and Transportation; and Recycling. When making committee assignments particular attention was given to each person's area of expertise. Subcommittees meet once a month and, along with staff, work independently to solve problems related to creating the Plan. The staff reports on subcommittee activities to the Board.

# Anderson County

DAVID O. BOLLING  
County Executive



100 North Main St.  
Suite 208  
Clinton, Tenn. 37716  
(615) 457-5400  
Ext. 200  
FAX  
(615) 457-5491

June 1, 1994

Mr. Frank Sewell, Director  
Regional Solid Waste Board  
Anderson County Courthouse  
100 N. Main Street, Rm 118  
Clinton, Tennessee 37716

Dear Frank:

To assure that the Municipal Solid Waste Region is complying with other provisions of the Solid Waste Act of 1991, Anderson County has complied with the financial accounting requirements in accordance with T.C.A. 68-31-874(A).

If you have any further questions concerning this matter, please contact Dale Isabell, Director of Accounts and Budgets at 457-5400.

Very truly yours,

David O. Bolling  
Anderson County Executive

DOB/jh

Steve R. Queener  
City Manager

William R. Riggs  
Community Development Director

Jeffrey L. Kidwell  
Code Enforcement Officer

Patsy A. Meredith  
Administrative Assistant



Frank L. Diggs  
Mayor

City Council

Robert A. Jameson  
Aaron G. Harber  
Harry E. Patton  
R. C. Hutchins  
Philip A. Wenk  
Charles L. Lyons

June 27, 1994

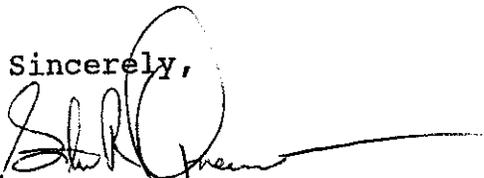
Mr. Frank Sewell  
Director  
Anderson County Regional Solid Waste Board  
Anderson County Courthouse  
100 North Main Street  
Clinton, TN 37716

Dear Mr. Sewell:

In accordance with your request of May 26, 1994, the City of Clinton is in compliance with the financial accounting requirements of TCA 68-31-874(A), pertaining to solid waste funds. An account, titled BFI Contract, is established in the Street Department Fund for this purpose.

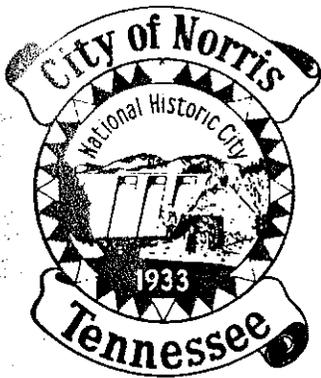
If I can provide any further information in this matter, please let me know.

Sincerely,

  
Steve R. Queener  
City Manager

CC: Frank L. Diggs, Mayor

SRQ/wrr



# City of Norris

Norris, Tennessee 37828

615-494-7645

June 14, 1994

Frank Sewell, Director  
Solid Waste Mgt. for Anderson County  
100 N. Main Street, Room 118  
Clinton, Tennessee 37716

Dear Mr. Sewell:

The City of Norris has complied with the financial accounting requirement of T.C.A. 68-31-874(a) as amended. The City is using a Special Revenue Fund 128 Refuse/Recycle for accounting of the financial activities.

Sincerely,

A handwritten signature in cursive script that reads "George R. Dyer".

George R. Dyer  
Mayor, City of Norris

GRD/wdb

CITY OF  
OAK RIDGE



EDMUND A. NEPHEW  
MAYOR

POST OFFICE BOX 1 • OAK RIDGE, TENNESSEE 37831-0001

June 3, 1994

Mr. Frank Sewell  
Director  
Anderson County Solid Waste Management  
100 N. Main Street, Room 118  
Clinton, Tennessee 37716

Dear Mr. Sewell:

In response to your request regarding the Anderson County Regional Solid Waste Plan, please be advised that the City of Oak Ridge fully complies with the financial accounting requirements of TCA 68-31-874(a), as amended.

The name of the fund established in Oak Ridge is the "Solid Waste Fund."

Sincerely yours,

*Edmund A. Nephew*

Edmund A. Nephew  
Mayor

lm

cc: Jeffrey J. Broughton, City Manager

Stanley E. Justice, Jr.  
Mayor

Joseph Van Hook  
Judge/Recorder

Mark Ruffner  
Treasurer

Kenneth R. Veach, Sr.  
City Administrator

# The Town of Oliver Springs

P.O. Box 303  
Oliver Springs, Tennessee 37840  
(615) 435-7722

ALDERMAN

Dennis Comer  
Sam Davis  
Edwin Kelley  
Cebert Mitchell  
Kim Patterson  
O. Russell, Jr.

May 31, 1994

Mr. Frank Sewell  
Regional Solid Waste Board  
Anderson County Courthouse  
100 N. Main St., Room 118  
Clinton, TN. 37716

Dear Mr. Sewell,

In accordance with TCA 68-31-874 (B), the Town of Oliver Springs has created a Sanitation Special Revenue Fund, which is now in place.

If you have any further questions concerning this matter, please contact my office at (615) 435-7722.

Sincerely,

  
Stanley E. Justice, Jr.  
Mayor

SEJ:ps

# TOWN OF LAKE CITY

P. O. BOX 66  
LAKE CITY, TENNESSEE  
37769

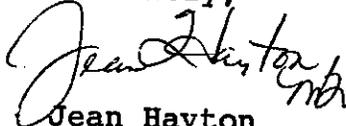
June 27, 1994

Frank Sewell, Director  
Anderson Co. Solid Waste Management  
100 N. Main St., Room 118  
Clinton, TN 37716

Dear Mr. Sewell,

Since July 1, 1992, the City of Lake City uses a separate fund as required by law (section 68-31-874 Tennessee Code Annotated) to account for revenues and expenses related to the management of solid waste.

Sincerely,



Jean Hayton  
City Recorder

## APPENDIX B

### Documentation for Adjustments to the Base Year Generation

This appendix contains documentation for adjustments to the base year generation, or variances from the waste reduction goals, as set forth in [T.C.A. Section 68-31-861(a) and (b) and discussed in Chapter IV. If no county in the region has utilized these options, omit this Appendix.

1. **Adjustment of 1989 Generation Data:**

- a. a copy of the county's letter to the Director of the State Planning Office requesting an adjustment to the 1989 base line data, and setting forth reasons for the adjustment;
- b. copies of any supporting documentation;
- c. copy of a letter from the Director of the State Planning Office approving the adjustment.

2. **"No Collection" Variance**

- a. copy of the county's letter to the Director of the State Planning Office requesting a variance;
- b. copy of a letter from the Director of the State Planning Office granting the variance.

3. **Previous Waste Reductions (1985-1989)**

If the region claims credit against its waste reduction goal for waste reduction and recycling programs in 1985 through 1988, provide documentation for those reductions.

Documentation could include sales records from a public recycling center, annual reports indicating quantities handled, etc.

THIS APPENDIX IS NOT APPLICABLE TO THIS REGION.

## APPENDIX C

### Public Participation Activities

Document public participation activities during development of the regional plan.

1. Summary of workshops, public information meetings, informational and educational activities
  - A. KEEP AMERICA BEAUTIFUL WORKSHOP. [see attached minutes]
  - B. SOLID WASTE BOARD TOUR OF DICO TIRE, INC. CONCERNING THEIR WASTE REDUCTION PROGRAMS.
  - C. SCHOOL CHILDREN ATTENDED RECYCLING SUBCOMMITTEE MEETINGS.
  - D. EDUCATIONAL EXHIBIT AT THE ANDERSON COUNTY FAIR - [Aug. 1993]
  - E. TOUR OF SEVIER COUNTY COMPOSTING FACILITY.
  - F. TOUR OF CHESTNUT RIDGE WASTE - TO - ENERGY GAS RECOVERY FACILITY.
  - G. PLEASE SEE ATTACHMENT FOR COPIES OF NEWSPAPER ARTICLES, ADVERTISEMENTS AND P.S.A.

2. An attendance list, and summary of the Public Hearing

PLEASE SEE ATTACHMENT.

3. Other (e.g., sub-committee activities).
  - A. A COMMERCIAL/INDUSTRIAL/INSTITUTIONAL SOLID WASTE SURVEY WAS CONDUCTED IN MAY 1993. [see attachment]

ANDERSON COUNTY MUNICIPAL SOLID WASTE PLANNING REGIONAL BOARD

MINUTES October 5, 1993

Members Present:	Planning Advisory Members Present:	Staff Present:
George Bullock	Carl Cressler	x Frank Sewell
Carles Billips	Linda Isabell	Director, SW Mgmt.
x Jack Rains	Dale Isabell	x Suzanne King, Sect.
Mike Cox	x Thomas Duncan	x Larry Kerr, Educ.
x Terry Weaver	x Gerry Palau	
Alan Robinson	x Calvin Wenzel	
x Jeffrey Broughton	Douglas McGill	
x Gary Cinder		
Peter Ostrawski	<b>Others Present:</b>	
Henry Julian	George Culvahouse	
x Charles Lyons	Charles Fritts	
Carl Parks	C.M. Boggs, Waste Management	
Stanley Justice	Edith Heller, KAB, Clean Tennessee	
Eddie Kelley	Bonnie Coppock, KAB	

**Call to Order:** Frank Sewell called the meeting to order at 7:00 P.M.

**Minutes:** Upon a motion by Lyons which was seconded by Broughton the September minutes were approved as submitted.

**Keep America Beautiful/Clean Tennessee:** Sewell introduced Boggs, Heller and Coppock who attended the meeting to explain these programs. They showed a 10.5 minute video. (See attached information.)

Weaver's motion was seconded by Rains and approved to select a committee consisting of board members to assess the need and likely cooperation from businesses, governments and citizens; the committee to report its findings to the board.

**KAB SUBCOMMITTEE**

Terry Weaver, Chairman  
Charles Lyons  
Gary Cinder  
Larry Kerr

**Subcommittee Reports:**

Weaver asked what was the point of having subcommittees if there was a problem with members attending the meetings. Sewell said several subcommittee members do attend their meetings and have completed their chapter; others have not met and in those instances he has been doing the work according to what he thinks

TYPICAL SAMPLE  
OF EDUCATIONAL  
NEWSPAPER  
ADVERTISEMENTS  
ARTICLES AND P.S.A.'s



Special to The News-Sentinel

ly'

Elementary School, keeps a squirrel and sitting in a gym because of the bad he would become a squirrel in the school's accelerated at about 6,000 books read

## Red Cross

As more people have entered work force and others are retiring later retirement, the number of volunteers available to provide screenings has diminished," Todd Blenden, volunteer services and public relations director, said.

Each company sends staff members to the Senior Center Thursday a month to help the center with blood pressure screenings.

## Offered in April

1) p.m. Monday, Wednesday, Thursday, April 11, 13 and 14. The use costs \$25. Anyone interested in becoming a life guard could call Tom Heneghan, health classification director, at 483-5441.

to the quality of life and we are pleased to be supporters of the arts in Oak Ridge.

The 38th annual United Arts Fund Drive is coordinated by Arts Council Board Member Gary Coxon, vice president and general manager of Bechtel in Oak Ridge.

The drive will run until May 15. The slogan for the drive is "Arts Mean Business."

Hirshman is one of the volunteers who will organize a team of solicitors from the participating organizations that get funds from the drive. Other team leaders are Karen

taletellers will participate in "Celebration of the Young Child" from 10 a.m. to 4:30 p.m.

Saturday at the Children's Museum of Oak Ridge.

The event will include Adora Dupree, Linda Upton-Hill, the Storyweavers (Lucinda Flood and Dennis Frederick) and Barry Mitchell. Beth Kelly and her Dog Circus also will participate.

Other activities for children include making a teddy bear quilt, a spring bookmark, butterfly ring puppet, flower wreath, spin art and stencil painting.

Dupree tells tales from many

cultures, including Africa, the United States and India.

Upton-Hill has performed nationally with The Carpetbag Theatre since 1976. She is a member of the group's Touring Ensemble Company.

The Storyweavers have performed since 1978. They have participated in the National Storytelling Festival and the Renaissance Storytelling Festival.

Mitchell is a magician and entertainer. His show, "Reading

is Magic," is a romp through the world of reading.

A ticket subsidy is available for Friday workshops for the first three talleters. Teachers should call the museum to reserve space.

The Saturday event admission is \$4.50 for adults, \$3 for children 3 and older. Museum members get a \$1 discount in each category.

For more information, call the museum, 482-1074.

— Jo Wells Hunte

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Take an Extra \$500 OFF per pair

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"Since 1954"

Historic Jackson Square  
Oak Ridge 483-7261

All Sale Shoes

If You'd Like to Make Your Little Corner of Anderson County Cleaner

**ADOPT A HIGHWAY!**

You or your organization can adopt a highway today!

**DO YOUR PART -- CLEAN ANDERSON COUNTY NOW!**

Anderson County Litter Grant Program • 457-5400 Ext 385

Knoxville News Sentinel  
April 3, 1994

Knoxville News Sentinel

April 3, 1994

### started at MMC

Methodist Medical Center of Oak Ridge has started a new program that provides greater access to psychiatric care.

A psychiatrist has been added for the hospital's psychiatric center. Lawrence Kruse-Susser has joined the staff as the admitting psychiatrist.

"The new system provides immediate care for patients needing psychiatric hospitalization or day treatment," Cindy Day, clinical manager of the psychiatric center, said.

Kruse-Susser is board eligible in psychiatry and board certified in pediatrics. He received his medical degree from the State University of New York in Brooklyn and completed his residency in pediatrics at the New York Hospital Cornell Medical College in New York City and in psychiatry at Albert Einstein College of Medicine in New York.

### Cats selected

Sharon Ollis has been chosen MMCer of the month for March at Methodist Medical Center of Oak Ridge.

... waste Remedial Action Program, with offices at the Tri-County Mall, were there with three large Maine Coon cats, a four-month-old plain red, a five-month-old red with tabby, and the third a six-month-old

As their names resulted from British barn cats for places of recognizable ears and long.

— June Ad

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# Reduce ... Reuse ... RECYCLE RE-EDUCATE

## Anderson County Solid Waste Board 457-5400 Ext. 366

### MIKE HOLLOWAY'S GUN SHOW IN THE SMOKIES

FEATURING KEVIN COSTNER'S COLT 45's  
April 9 & 10  
SAT. 9-6  
SUN. 9-4

HARRIMAN'S  
FIRST

OPEN SUNDAY

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**County primary**

County political candidates in the May primary will have the opportunity to be part of a television program, to be shown on WBU-TV12.

The station covers all of Anderson County, outside of the Oak Ridge cable system area, according to **Ashley Sexton**, president of Maverick Productions, which is producing the show.

"Election '94 — Candidate Preview" will be shown for the first time today at 8 p.m. It also will be shown April 17, '24 and May 1 at the 8 p.m. and Wednesday, April 20 and 27 at noon.

Sexton said he hopes to get some of the shows broadcast on the Oak Ridge cable system.

However, he said that is contingent on time being donated.

Sexton said 15 candidates have indicated they will take part in the show. Each one will have three to five minutes to talk about themselves and what they would do in office.

The candidates will pay \$50 each to pay for the cost of taping the show, Sexton said. Taping was done Friday and Saturday in the county commission room at the courthouse.

Expected to take part in the filming were **David Bowling**, **Russell Hutmaker**, **Ernest Phillips** and **Rickey Rose**, candidates for county executive; **Tom Edwards**, **Scott Manning** and **Tom Van Paper**, sheriff; **Mark Atkinson**, **Jack**

**Copeland** and **Barry Pezzetti**, circuit court clerk; **Hick Meredith**, register of deeds; **Aaron Harbor** and **Jack Keeney**, county clerk; **Mike Ellis** and **Gary Long**, road superintendent.

Sexton is just starting the video production and marketing company with **Clinton attorney Dal Carroll**. The company's office will be at 362 S. Main Street, across from McDonald's.

Sexton said he began working with **Centrell** to videotape football games for Anderson County High School.

The company makes training tapes and is planning a series of tapes for juniors and seniors in high school on preparing for college.

— **Ron Bridgeman**

**EVER EAST**

**THREE BIG DAYS!**

In addition to our regular dealers, we've added large circus tents which will be full quality antiques, collectibles and crafts. Make your plans come all three days...

**IT'LL TAKE THAT LONG TO SEE EVERYTHING!**

**EARLY BUYERS TH**

**Is anyone in your household separating any of your household waste for recycling?**

**YOU SHOULD!**

Help reduce Anderson County Waste! Anderson County Solid Waste Board  
457-5400 Ext. 366

**Litter cleanup costs Tennessee 3.9 million dollars a year!**

**This is YOUR tax money!**

Put trash in its proper place. Clean Anderson County NOW!

**Anderson County Litter Grant Program**  
457-5400 Ext. 366

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We have all the latest NASCAR model hobby cars & supplies.

Come by and see our selection.

**Radio Shack**

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**Antique Show**

Thursday through Sunday  
April 14-17

Great Collectibles

April 10 1994 Knoxville News Sentinel

to pay for the

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LITON  
GE

NEW  
PRIC

APRIL 10-11, 1994

THE COURIER-NEWS, SUN



The Courier-News / ELIZABETH RIDINGS

## Anderson County Courthouse recycles phone books

Frank Sewell, director of Solid Waste Management, kneels in front of approximately 100 telephone books he has collected from Anderson County Courthouse offices. Instead of throwing the books out after new ones were delivered last month, Sewell is gathering them for recycling.



## Securities brokerage firm opens

NationsBank has opened a full-service securities brokerage firm in its Oak Ridge office, 795 Main St. West. The firm, NationsSecurities, markets investment products and services. It was formed through a strategic partnership between NationsBank and Dean Witter Reynolds, providing investment services to customers in a banking center environment.

Jeff Schoenfeld and Pamela Walsh Schwartz have been named account executives. They will provide products and services, including advice for mutual funds, equities and retirement planning.

Schwartz joined NationsBank in 1993 after earning a bachelor's degree from UT. She is a former vice president of the Sexual Assault Crisis



PAMELA SCHWARTZ

Center's board of directors. Schoenfeld also joined NationsBank in 1993 after earning a B.A. degree in business administration from UT. He is president of Knoxville Downtown Sertoma and involved with Junior Achievement.

## Neurosurgeon joins MM

Dr. Donald Dietze Jr., a neurosurgeon, has joined the staff of Methodist Medical Center of Oak Ridge. Dietze is practicing with Neurological Surgery of Oak Ridge with Drs. Eugenio Vargas and Alan Weems. The office is in Suite 350, Westmall Medical Park, 200 New York Ave., Oak Ridge.

A native of New Orleans, Dietze received his medical training from Tulane University in New Orleans. He is eligible in neurological surgery. Dietze specializes in the surgical treatment of disorders of the nervous system. Conditions treated in neurosurgery include changes in spine causing pressure on the nerves, aneurysms and vascular formations of the brain, spinal and nerves.

Neurosurgery also treats traumatic injuries to the skull, spine and nervous system and contains treatment

# News

Society checkpoints planned

Friday..... A-2  
Police guide balloon landing... A-5  
Norris adds female officers.... A-6  
7 firefighters qualified as EMTs... A-8

Anderson County

Two Sections • April 13, 1994 • 35¢

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quality folding carton manu-

lot of places...and Anderson County  
stood out."  
Among the factors leading to Car-

"When something needed to be  
done, it was done in a timely fashion,"  
Cooper said.

## Officials study draft of solid waste plan

BY ELIZABETH RIDINGS

Definition of needs for additional services and facilities for the next 10 years are to be included in an Anderson Regional Solid Waste Plan.

A draft of the plan, recently submitted to Anderson County Municipal Solid Waste Planning Region Board, also included an inventory and analysis of the existing solid waste management system and recommended rational waste disposal areas.

The plan is required by the Solid Waste Management Act of 1991.

Last November, Anderson County Board of Commissioners approved a recommendation from Solid Waste Committee to form a single-county region.

The decision was based upon the fact the county is host to one existing privately owned Class I sanitary landfill, Chestnut Ridge Sanitary Landfill and another Class I sanitary landfill, Remote Landfill, Inc.

The county chose to remain a one-county region in order to maintain clear control over expansion, use and operation of landfills within its bound-

aries.

Each plan submitted by a municipal solid waste region is to include a current analysis of waste streams, collection capability, disposal capability and costs.

The Anderson Regional Solid Waste Board conducted a "Commercial and Industrial Solid Waste Survey" April-May 1993 of 2,382 businesses operating in this region, 360 of whom responded.

Data was inadequate to accurately determine composition of the waste stream, due to low response rate.

To date, there has been no detailed study of composition of the region's solid waste stream. Anderson County is host to several industries which generate non-hazardous solid wastes. Approximately 11 percent of total waste stream is comprised of "special wastes."

Waste collection and transportation systems in the planning region are provided by the county and its

SEE PLAN - PAGE A-10



The Courier-News / ROY HENRY

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# PLAN

FROM PAGE A-1

municipalities. The cities offer door-to-door collection and the county provides solid waste collection services through a network of convenience center sites and green-box collection systems.

There are approximately 2,894 households and businesses within the region who have contracted with a private provider for door-to-door collection service that transports and disposes in the Chestnut Ridge Landfill.

The existing collection system services all residents of the region with the exception of Rosedale Census Division in the Northwestern area of the county.

An estimated 25,192 residents are served by convenience centers, and 43,043 by door-to-door service.

Regional reduction and recycling systems include a pilot curbside program with private sector waste contractor for 400 households in the city of Clinton. Due to poor participation, the pilot program was discontinued and in October 1993, the City phased in a drop-off center that collects and estimated 40 tons per year.

The Town of Norris offers a drop-off center, yard waste collections and door-to-door collection of recyclables. The town conducts a pickup of trees and brush which is mulched, stored at a maintenance center and offered free to citizens for personal use.

The county also offers containers for aluminum, glass, newspaper and plastic recyclables at four of its six convenience centers. Recycling containers will be installed in the two remaining sites by June.

October 1993, the county began installing containers for cardboard and glass. A total of 25 tons, estimated from a six-month total, was collected and sold in calendar year 1991.

Waste processing includes a central materials processing facility operated by City of Oak Ridge in a privately managed drop-off center which crushes and/or bales recyclables for transport to market. Oak Ridge Methodist Medical Center operates an incinerator to process infectious wastes.

Chestnut Ridge Sanitary Landfill also operates a Waste-to-Energy facility which generates enough power to serve 1,500 homes.

District Needs Assessment concluded there are no existing compost facilities except those of individual residents.

The region disposes of its residential, commercial, institutional and industrial wastes in Chestnut Ridge Sanitary Landfill and Recycling Center.

Remote Landfill Services, Inc. has a state permit to operate a 260-acre Class I & IV sanitary landfill off Dutch Valley Road, Oliver Springs. Chambers Development Company, Inc. has acquired the property and applied to

transfer permit.

If the landfill is approved it is expected to have a 45-year capacity based upon a rate of 1,000 tons per day. Approximately 22,000 tons of demolition waste per year presently being disposed at Class I Chestnut Ridge facility could be diverted to Remote's Class IV facility.

Sewell manages public information programs.

The county has operated a litter prevention/pickup program since 1984, which is partially funded by Tennessee Department of Transportation Litter Grant Program.

There has been a joint effort by Litter Program and Region's Solid Waste Board to run a series of articles and newspaper advertisements on solid waste activities.

Other projects include:

- A county installed "hotline" telephone to facilitate citizen reports of dumps/litter and educational information.

- A library established by the Regional Board. Materials collected by the library will be distributed or loaned to schools and civil organizations as part of educational programs.

- In January, Sewell began distributing litter bags to schools, banks, restaurants, parks and governments. This project was jointly funded by the Board and Litter Grant Program.

- The Board has a part-time education coordinator. All area school systems offer programs concerning solid waste/environmental issues, and most offer some type of recycling educational programs as part of the curriculum.

Identification of strengths and weaknesses of the existing and planned system was required.

Available information indicates the region achieved 22 percent waste reduction in 1991 due to public and private sector reduction and recycling programs. Existing municipal recycling programs diverted three percent of total waste stream in 1991 with the remainder diverted from commercial and industrial waste stream.

The report stated the region can probably meet 25 percent reduction goal by 1995, but more effort is needed from local governments to encourage waste reduction programs.

Municipal door-to-door programs together with a county convenience center system and a small number of privately contacted household collection services provide waste collection service to virtually all households. The remaining green-boxes should be integrated into the convenience center system.

Plans are being formulated to conduct a county collection of household hazardous wastes Fall 1994 in cooperation with state mobile service.

Needs assessment stated there appears to be an assurance of a 10-year

capacity for the region's total waste stream. However, Chestnut Ridge facility's capacity is not available to Anderson County because it contracts with surrounding counties and is soliciting contracts with others.

Estimated increase of imported waste is unknown at this time.

Chestnut Ridge obtained a permit to open a 40-acre expansion in 1992 which is estimated to assure a 15-year capacity.

March 17, 1993, board of commissioners approved rezoning of additional property surrounding the existing landfill to I-3 Zoning District which permits sanitary landfill use. Expansion of landfill into this area is not deemed necessary at this time.

A 100-acre tire storage facility was permitted and approved September 1993. Construction of the facility was completed early 1994.

Each plan submitted by the solid waste region also required anticipated growth trends for the next 10-year period, and anticipated waste capacity needs.

A comparison of annual per capita generation rate indicates a steady rate of one ton per year.

Elements of an integrated waste management system to be considered for this region should include waste reduction in the areas of yard waste, demolition waste, recycling programs and landfilling.

Demolition waste diversion could reduce Class I facility waste stream disposal by nine percent. Programs to divert yard wastes from landfill disposal by collection, mulching and return to residents could reduce the waste stream by 18 percent.

Commercial and industrial waste reduction and recycling efforts continue to divert 19 percent of total waste stream. Due to expected increases in solid waste fees, commercial and industrial efforts are expected to increase.

Although residential waste accounts for only 38 percent of total regional waste stream, it will be necessary to expand recycling programs to all residents of the region. Financial incentives or disincentives may be necessary if educational programs are ineffective.

Solid waste management systems options were deferred until evaluations can be completed.

## Car is stolen for second time

A dark green 1977 Datsun 280Z, belonging to Connie Foust of Clinton, was stolen March 24 for the second time in a week.

Foust told the Clinton police the car was taken the night before. She said the car was stolen the week before and recovered in the Crestwood area.

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Specializing in... used to support scholarships for Native American seminary students, urban Native American churches and projects within the annual conference.

■ The Norris City Council is asking for citizen comment about the proposed 1994-95 city budget. A preliminary budget has been passed on the first reading by the council. The council is considering a 10-cent or 3 percent increase in property taxes for the next year, which would boost the tax rate about \$2 a month or \$25 per year for a residence assessed at \$100,000. For every one-cent increase in property taxes, the city receives \$1,068.

Council member Robin Loiseau pointed out that Norris' only source of income is from property taxes and said citizens who want improvements in sidewalks or roads, or funding for services such as a new library need to realize that these can only be paid for by raising tax revenues. City council meets on the second and fourth Mondays of each month at the Norris Community Building at 7 p.m. The next meeting is April 25.

On the recommendation of Chief Doman Scarbrough, Norris Public Safety Officer John Stout was promoted to the position of PSO II, Step 2 with the rank of sergeant.

— Kathie Murphy

## is show in July

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members who purchase a ticket to the show. Instructors for the clinic are from Walt Disney World.

Comfort Inn, InterAct Corp. and Bi-Rite are providing support for the event.

Tickets are on sale for \$9. Tickets at the gate will be \$11. Tickets may be purchased from any Lions Club member, Bi-Rite and Jackson Square Pharmacy.

For more information, call Donald E. Mathis at 483-0123.

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MATTRESSES AT FACTORY  
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**SAVE \$30 w/This Ad**  
THRU APRIL 30, 1994 (NSA)

Windsor Square, Knoxville • 690-7708

No matter how much you throw out along the road, you are still breaking the law when you litter.

**Put Trash In Its Proper Place**

Clean Anderson County Now!  
Anderson County Litter Grant Program  
**457-5400 Ext. 366**

**The Quilting**

**VISIT OUR NEW LOCATION & REGISTER TO WIN**

- \$50 Quilt Book
- Corn Husk Quilter Doll
- Silver Sterling Needle Case

**Spring Class Schedule**

Date	Class	Time
April 25	Beginning Techniques	10-noon; 6:30-8:30 p.m.
April 27	Sampler Quilt	10-noon; 6:30-8:30 p.m.
May 3	Dimensional Applique	10-noon; 6:30-8:30 pm
May 19	Red Wagon Angels	6:30-8:30 p.m.
May 21	Red Wagon Angels	10 a.m.-noon
June 7	Perfecting Your Quilting Stitch	10 a.m.-noon; 6:30-8:30 p.m.
June 11	Perfecting Your Quilting Stitch	10 a.m.-noon
June 13	Foundation Piecing	10 a.m.-noon; 6:30-8:30 p.m.
June 14	Trapunto	10 a.m.-noon; 6:30-8:30 p.m.
June 16	Cathedral Window	10 a.m.-noon; 6:30-8:30 p.m.
June 18	Trapunto	10 a.m.-noon
July 9	A Collectors Christmas Tree	11 a.m.-3 p.m.
July 12	A Collectors Christmas Tree	10 a.m.-noon; 6:30-8:30 p.m.
July 14	A Christmas Basket	10 a.m.-noon; 6:30-8:30 p.m.
July 23	A Christmas Basket	11 a.m.-3 p.m.

**Jackson Square 483-7778 Oak Ridge**

Knoxville News Sentinel April 17, 1994

**THE ALL NEW**

**OAK RIDGE**

**RESTAURANT**

*Knoxville News Sentinel  
April 17, 1994*

Continued from page AC1

go forward with a formal layout of the trail within the next six months," Collins said.

... Laboratory Valley/Melton Lake Drive, Illinois Avenue to the Knox County line, Edgemoor Road along Melton Lake Drive to Haw Ridge, the Department of Energy Reservation, Tuskegee Drive, Mississippi Creek and

Creek. The Knox County Green committee is also planning first phase of its program, will extend from Center Park Office Park to Pellissippi State Technical Community College.

**WHY DO YOU RECYCLE?**  
Because it means less garbage going into our landfill and a savings of our tax money.

**HELP REDUCE ANDERSON COUNTY WASTE?**

Anderson County Solid Waste Board  
**457-5400 Ext. 366**

MEMBER

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No other Plus appl Reservat Appropriat

**ROYAL OAKS COUNTRY CLUB**

7 MILES SOUTH OF AIRPORT ON HWY 129/411S, MARYVILLE

**MOVING SALE!**  
Hurry While Selection is Good

**Books .....25% off**  
**Gifts .....25% off**  
**Plush Animals 25% off**

- No other discounts apply
- Some items not on sale
- Special orders do not apply

**BOOKS ABOUND**  
969 Oak Ridge Turnpike  
Oak Ridge

M-F 10-6  
Sat 10-3 **483-4709**

**SHOP NOW**

**LIMITED TIME ONLY**

**SPRING, NEW B**

Come by for a see what excitin we have to off

**OAK R**  
RETIREME  
360 Laboratory Rc

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■ Increase the value of your home with a patio enclosure or solarium from Sun Rooms Inc. Add space you need at a cost you can afford. Dennis Clemmer, owner, will show you how. Call 539-3936 or 1 (800) 539-3936 at 124-D Perimeter Park Drive.

...just like they  
...ironed and  
...they very, very  
...here is no  
...are," said Anne

**ISC**



Radian employees preparing for the kickoff of the company's special Earth Day recycling program are, from left, Athena Bradley, BFI representative, Jackie Leadley-Nichols, manager of administration, and Terrie Peterson, recycling coordinator. — Photo by Edith Barker

## Earth Day celebrated by Radian Corp. with new recycling program for paper

From staff reports

Radian Corp. celebrates Earth Day by expanding its office recycling program to include not just white paper, but all grades of office paper.

This new program will allow Radian to divert approximately 3,000 pounds of paper from the waste stream each week. Through their recycling efforts, Radian employees will save more than 250 cubic yards of landfill space, more than 1,300 trees and enough energy to supply 57 homes with electricity each year.

Radian recently purchased special desk-side and copier/printer-side recycling bins to make it easy for employees to recycle. The specially marked blue bins will be emptied into an outside bin pro-

vided by Browning-Ferris Industries' Waste Systems. BFI will haul the material to its processing center and ship it to a paper manufacturer here in Tennessee to be made into new paper products.

The Tennessee Solid Waste Management Act of 1991 requires that by December 1995, Anderson and all other counties in the state must reduce the amount of solid waste buried in landfills by 25 percent. Radian personnel say that 50 percent of Anderson County's solid waste comes from the industrial and commercial sector, thus it is crucial that businesses participate in solid waste reduction and recycling programs.

"By expanding our current recycling program to include all types of office paper, we will make it easier for our employees to recycle

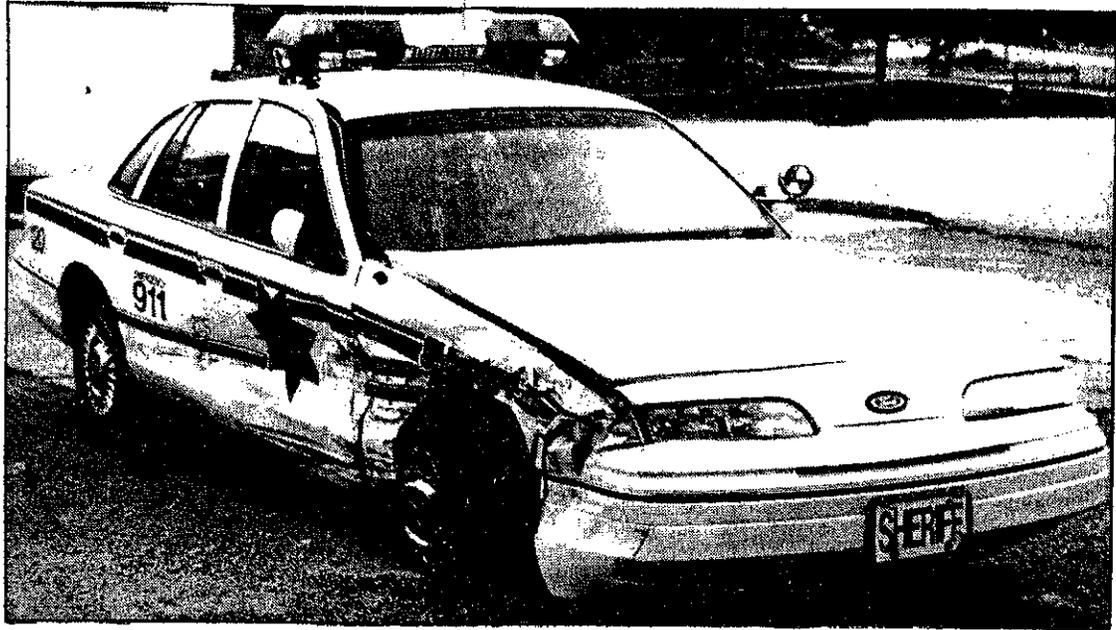
as well as increase our efforts to help protect our environment," said Mike Smith, Radian vice president. "This recycling program will also help our 'bottom line' by making us more aware of the costs associated with waste and helping us control our long-term disposal costs."

Athena Bradley of BFI and Terrie Peterson, Radian's local recycle coordinator, will conduct a training session for all of Radian's Oak Ridge employees on the new "Recycle at Work" program.

Radian Corp. is an environmental engineering firm with headquarters in Austin, Texas. The office in Oak Ridge is one of Radian's 26 American and 10 international offices. BFI provides solid waste and recycling collection to residents and businesses throughout East Tennessee.



Courier-News / ROY HENRY  
line during a brush  
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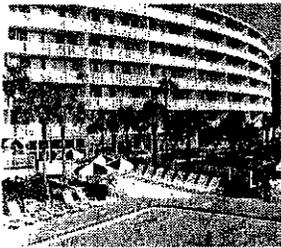
The Courier-News / ROY HENRY

### Cruiser damaged in accident

This Anderson County Sheriff's patrol car was damaged in a two-car accident on State Highway 170 April 14. Deputy Kenny Morgan of Oliver Springs was not injured. The driver of the 1987 Ford Tempo, 16-year-old Lee Wamack, which hit Morgan's cruiser was slightly injured and taken to the Methodist Medical Center of Oak Ridge where she was treated and released.

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## VALUE VACATION



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**HELP KEEP ANDERSON COUNTY CLEAN!**  
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**THE ANDERSON COUNTY COURTHOUSE**  
**ROOM 118 OR CALL 457-5400, EXT. 366.**

**ANDERSON COUNTY SOLID WASTE BOARD**  
**LITTER GRANT PROGRAM**

## Mask project is Saturday

The Sexual Assault Crisis Center in Knoxville is sponsoring a mask-quilt project 10 a.m. to 5 p.m. in the South Clinton Community Center on Ridgeview Avenue. Participants, victims of violent crime, will create masks like the one on the left, which was created by Cassie Moretz of the Anderson County District Attorney General's Office. These will eventually be displayed on a quilt-style wall hanging. The crisis center hope to also make the quilt a part of the National Conference on Victim's Rights this summer.

# Lake City planning clean up for Friday

and potential state senate candidate Charles "Boomer" Winfrey.

Volunteer clean-up crews will meet at the Lake City Community Center on Main Street at 8 a.m. Friday. The city street department will provide them with trash bags and trash cans, cleaner, safer environment."

and other necessary equipment.

"We hope everyone who can will pitch in and help make our city a clean place to live," Lovely said. "The involvement of each individual, each civic group, can only provide for a cleaner, safer environment."

The Courier-News is proud to support our SOLDIERS OF THE CLINTON NATIONAL GUARD "TENNESSEANS AT THEIR BEST"

Lake City residents will be out in force picking up litter along the city interchanges in recognition of Earth Day April 22.

City officials have been challenged by the Tennessee Department of Transportation to use that day to enhance the beauty of their city and the state.

Among those taking part in the city-wide observance of Earth Day are Lake City Mayor Graydon Lovely, City Recorder Jean Hayton, State Representative Jerry Cross, Anderson County Sheriff Thomas Edwards

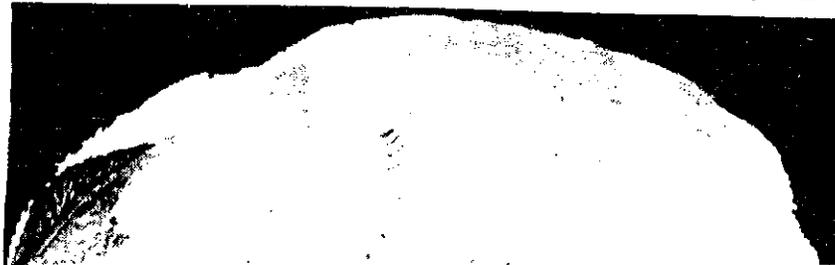
## Tenn. Valley lake maps ...where to boat & fish

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Name \_\_\_\_\_



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**EDITOR**

**The Oak Ridger**

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**Thursday, April 21, 1994**

**OUR VIEWS**

**Many ways to be involved in Earth Day**

Earth Day started with the simple idea that we need to take better care of our world, to protect it for our children and their children.

We still have that need, and once a year it is appropriate to focus on how we can improve our world. It's really rather simple, even though it sounds so global.

It can be an action like the one that a work group at Martin Marietta Energy Systems developed. They devised a sticker that they put on faxes that eliminates the need for a cover sheet on a fax transmission. That saves millions of sheets of paper over the course of a year, not to mention money.

It can be planting a tree, or a shrub, or a flower, many of which are delighting our senses this spring.

It can be participating in the city's curbside recycling program every week. Most Oak Ridgers already do that, but more should. The program, now in its third year, is saving tons of material that used to go in landfills.

It can be working with people who are interested in creating a greenway system through Oak Ridge.

The idea, proposed several years ago, would create a network of walking or bicycling trails linking various parts of our city using creek banks, greenbelts, and other natural characteristics. It is an outstanding concept, and one we hope takes hold in our community.

Businesses may want to get involved in the city's adopt-a-street program, which encourages people to pick up litter along city streets. Or perhaps they could follow the example of Radian Corp. and other businesses in recycling office paper and other products at the workplace.

Or they may want to take a peek at what Energy Systems has done to get the whole company thinking about ways to use the three Rs: reduce, re-use and recycle. The company has created an excellent teaching program, now in its second year.

Earth Day involvement can come in many forms. Each of us knows a way we can reduce waste and reuse and recycle materials.

Take some time Friday, Earth Day, to think over what you can do. Your children, our children, and every succeeding generation will thank you for it.

**What we can do to change our negative...**

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Knoxville News Sentinel April 24, 1994

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 was killed in the fighting and she...  
 "The smartest decision I ever

with her house-mate, Margaret  
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— June Adamson County, announced it as her  
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<p>'95 MILLENIA          \$35061*  <small>36 month closed end lease.          Total payments \$12,621.56 \$350.61          w/total down including \$1323.61          Additional 1¢ per mile over          50,000 miles.</small></p>	<p>'94 PROTEGE          ONLY \$9,724.00*          NO PAYMENTS UNTIL JUNE**</p>
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**WE GUARANTEE IT.**

Kim Jackson, Ross Cemetery Road, told police that several shots were fired into her trailer around 1:30 p.m. Sunday, an Anderson County Sheriff's Department report said. The report said Deputy Danny Humphrey arrived at the trailer and found five gunshot holes in the front of the mobile home. Most of the projectiles went through the living area, the report said. One projectile struck the boxsprings where Jackson was lying down, missing her by two feet.

A bullet fragment found on the floor indicated a small-caliber gun was used, possibly a .22-caliber long rifle or revolver, the report said.

The report said Jackson told Humphrey she had no idea who had fired the shots but that she had been having trouble with someone she had formerly dated and his friends.

### Lake City plans Earth Day cleanup

Lake City town officials and employees are inviting political candidates to help them clean up the Interstate 75 interchange on Friday morning — Earth Day.

Jean Hayton, city recorder, said candidates for the various county and state races have been invited to participate. Some vehicles and equipment from the city will be made available to help.

### Group walks for Big South Fork

On Saturday, Tennessee Citizens for Wilderness Planning will sponsor a walk to help raise the most money for Big South Fork. Call 482-5735 for more information about the hike and paddle, and to obtain a pledge form.

This is the third walk that Tennessee Citizens has sponsored to help the Big South Fork. The group has worked for more than 25 years

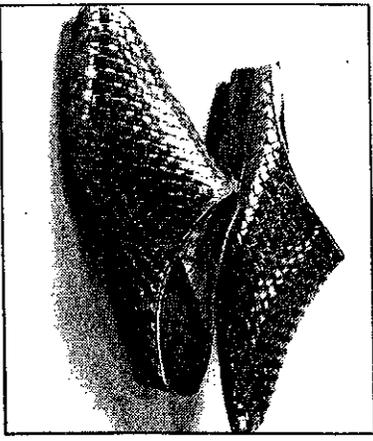
diversity at the University of Tennessee's flagship campus in Knoxville is improving, although some task force recommendations made in 1988 remain unfulfilled.

Dhyana Ziegler, chair of UT-Knoxville's Commission on Blacks, said she expects the atmosphere on the UT campus to improve under Knoxville chancellor Bill Snyder.

unargued two brothers, Devin and Dewan Smith, ages 22 and 21, both of Stone Mountain, Ga., and Shannon S. McCants of Atlanta, who will be 21 next week, on April 9 after the brothers' father brought the young men to police headquarters to answer questions, Homicide Capt. Herb Carson said. Police investigators were led to the Smiths after receiving several tips

**92nd anniversary**

**WOMEN'S**



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**15% TO 50%**  
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Sale prices effective Friday, April 22nd & Saturday, April 23rd. 35 USC-360. Sale excludes Stride-Rite, Special Buys and McPenney Smart Values.

*OKK Ridger Newspaper*  
*April 21, 1994*

for the so-called "three-strikes, you're out" bill sent to Gov. Ned Wheeler by the Senate today. Legislators voted 29-0 for the measure.

## M profitable

NEW YORK (AP) — IBM said today it earned \$392 million in the first quarter, its second consecutive quarterly profit. The company earned 64 cents per share in the first three months ending March 31.

## Inside

### Secretaries salute

Special section appears today. — Pages 5B-10B

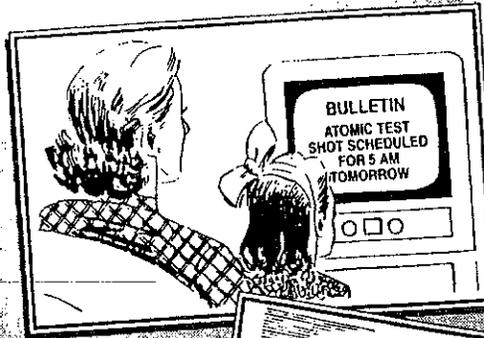
### Outstanding Beavers

PHS baseball team beats Humboldt Beavers. — Page 2B

Baseball	1A-5A, 8A	Nation-World	7A
Classified	11B-12B	Public	
Comics	4B	Register	12A
Dear Abby	4B	Puzzle	4B
Sports	4A	Sports	2B-3B
Editorials	10A-11A	State	12A
Business	1B	Stocks	4A
Stars	10A-11A	Theaters	6A
Styles	6A, 9A	TV log	6A

## What they said about radiation

Illustrations from a pamphlet dated Jan. 1, 1955, printed by the Atomic Energy Commission (forerunner of the Nuclear Regulatory Commission):



Excerpted from the pamphlet: "The most effective precaution is for you in the nearby region to anticipate blast from every shot and to take simple measures such as opening windows and doors."

Excerpted from the pamphlet: "An unusual safety record has been set. No one inside the Nevada Test Site has been injured as a result of the 31 test detonations. No one outside the test site in the nearby region of potential exposure has been hurt."



AP

# Sen. Nunn for U.S. c

by Barry Schweid  
Associated Press

WASHINGTON — One of the nation's leading military policy makers said today the United States and its allies must be willing to dramatically escalate military operations against the Bosnian Serbs and warned "we have to be prepared" for American casualties.

Sen. Sam Nunn, chairman of the Senate Armed Services Committee, said he agreed with President Clinton's proposal Wednesday that NATO threaten the Serbs with attacks if they do not withdraw their guns from Gorazde and other Muslim enclaves.

But Nunn said that may not be enough.

"If we continue to have simple pinprick attacks... I don't think it's going to really work. We have to be willing to escalate. Otherwise, the escalation is all on the side of the

## City recognizes companies that help preserve cleanliness on Earth Day

by Will Fitzgerald  
Oak Ridger staff

Oak Ridge city officials are using the occasion of Earth Day Friday to recognize the organizations that participate in the city's Adopt-a-Street Program.

Assistant Public Works Director John Calvert said a resolution will be presented to the May 2 City Council meeting acknowledging the efforts of the organizations.

Calvert said 20 groups currently participate in the program. "The program was approved by council in 1991 and has been a great success to date," he said.



"The Environmental Quality Advisory Board recommended to council that such a program would be of benefit by helping to enhance the cleanliness and ap-

pearance of the city.

"Approximately 125 volunteers from the participating groups have repeatedly put many hours of work into removing litter and rubbish from the streets they chose to adopt," Calvert said. "It also should be noted that other local groups currently participate in the state's Adopt-a-Highway Program cleaning sections of state highways located in the city, such as the Turnpike, Illinois Avenue and Edgemoor Road."

He listed the current participants in the city's program and

See STREETS, Page 4A

## Webber b for sheriff

Editor's note: This is the final part of a series on candidates for Anderson County sheriff. Candidates were listed in alphabetical order.

\*\*\*

by Paul Sloca  
Oak Ridger staff

Anderson County County Sheriff candidate Ron Webber believes he can win his party's nomination in the May 3 Democratic primary. The strength of his campaign in the rural portions of the county.

A lifetime resident of Anderson County and a Clinton businessman, Webber said that his Democratic opponents, incumbent Tom Edwards and former sheriff Tom Ripper, have spent so much time facing off against one another that

April 24, 1994 Knoxville News Sentinel

year with an increase of 9 cents in the cost of pickup for a total of \$3.81 each month. The commission has asked council to absorb the additional costs rather than passing the increase on to residents.

■ The annual Rabies Clinic will be held this year at the Norris Elementary School from 1:30 to 3 p.m. May 7. Dogs and cats more than three months old can receive their rabies shots and county tags for \$6. City licenses also will be available at \$5 for neutered animals and \$10 for non-neutered; documentation is required. Owners are asked to bring cats in a pillowcase and dogs on a leash. Dr. **Mark Garrett** of the Clinton Animal Clinic will administer the shots.

■ The second annual Old-Time Music Jam and Campout will feature four days of campfire picking and bluegrass music from Thursday through next Sunday at the Fox Inn Campground at Exit 122 off I-75 near Norris.

from **Judy Ridge**, a life-long fan of singer **Gordon MacRae**, and to view her collection of records and memorabilia of MacRae's music career. The meeting will be held at Ridge's home on Dairypond Road.

■ **Dr. Robert Puckett's** final sermon at the Norris Religious Fellowship will be today. Everyone is invited to come to the 11 a.m. service and for coffee afterwards.

■ **St. Francis Episcopal Church** has recently organized its ministries into four areas, and two vestry members have been appointed to oversee each committee. Contacts for each area are: **Jim McIntosh** and **Doc Boody**, parish in-reach; **Mike Miracle** and **Joe Feeman**, parish out-reach; **Dennis Webb** and **Mike Templin**, parish support; and **George Drevik** and **Bob Fehr**, building and grounds.

— **Kathie Murphy**



Margeret Bentlage/News-Sentinel staff

## Clinton winner

**Randy Duncan** of Clinton won the car in the **Great Duck race** held in Knoxville last Sunday. The race is a fundraiser for the girls' and boys' clubs. More than \$100,000 was raised.

## Radian increases recycling program

Radian Corp. celebrated Earth Day — last Friday — by expanding its office recycling program to include all office paper grades. The company has been recycling its white paper.

The new program will increase the amount of waste the company recycles to a total of 3,000 pounds each week.

Radian bought recycling bins for desks, copiers and printers to make recycling easier. The bins

will be emptied into a container from BFI, which has the contract for waste disposal.

Fifty percent of Anderson County's waste comes from the industrial and commercial sector according to a press release from Radian. Counties will be required to reduce the amount of waste going into landfills by 25 percent by 1995, under a state law passed in 1991.

HAPPY EARTH DAY

ANDERSON COUNTY

**HELP KEEP ANDERSON COUNTY CLEAN! Pick up your FREE Litter Bag at The ANDERSON COUNTY COURTHOUSE Room 118 or call 457-5400 Ext. 366 ANDERSON COUNTY SOLID WASTE BOARD LITTER GRANT PROGRAM**

# Spring Craft Show

Thursday through Sunday  
April 28-May 1

Great Spring  
Craft Ideas and Gifts  
From All Over  
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**OAK RIDGE MALL**  
*The heart of great shopping!*

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333 Main Street • Oak Ridge, TN 37830 • 462-2000  
Monday thro Saturday 10 AM-9 PM • Sunday 1 PM-6 PM

efficiently by past administrations, ~~reuzari~~ said, would enable him to assist in this process.

**CITY OF CLINTON**

**CLEAN-UP WEEK**

**APRIL 25-29**

The week of April 25-29, the City will assist residents and business places in special efforts to "spruce-up." City crews will haul away trash and other discarded items which are placed in the vicinity of regular garbage containers. Special pickups will not be made after April 29.

The City **WILL NOT** PICK UP refrigerators, freezers, air conditioners, or any other items containing freon or similar refrigerants.

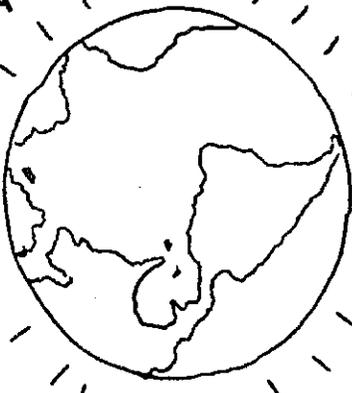
For special problems, citizens should contact Gene Stewart, Street Superintendent, at 457-0970.

FROM PAGE A-1

Order of Police.  
 About 600 boys from across Tennessee will participate. About 50 boys will comprise a city, three cities will make up a county and four counties will make up the mythical 51st state.  
 Each boy will be assigned a mythical political party. Candidates will be nominated for various political offices and elections will be held.

*Clinton News April 25, 1984*

**HAPPY EARTH DAY**



**ANDERSON COUNTY**

**HELP KEEP ANDERSON COUNTY CLEAN!  
 PICK UP YOUR FREE LITTER BAG AT  
 THE ANDERSON COUNTY COURTHOUSE  
 ROOM 118 OR CALL 457-5400, EXT. 366.**

ANDERSON COUNTY SOLID WASTE BOARD  
 LITTER GRANT PROGRAM

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**SUPPLIES**



*Why Settle For An Ordinary  
 Ceiling Fan...*

PASCO

**CHARLESTON**  
 LIBERTY COLLECTION



**OW N DANIN**

# EDUCATION

## BRIEFS

### Dealing with

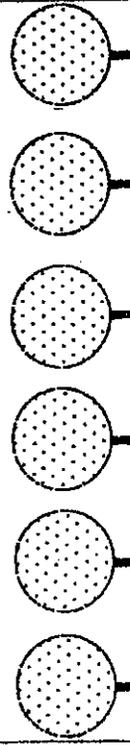


University of Tennessee  
**WELCOME WAGON**  
KNOXVILLE, TENNESSEE

## Thinking About Reducing?

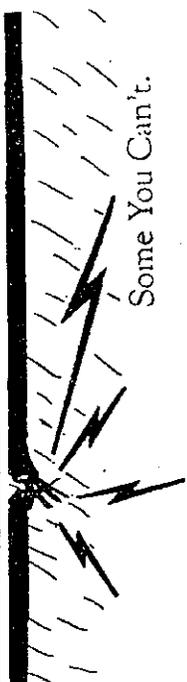
Do the environment a favor and reduce the amount of packaging you buy. Re-use what you can, and recycle.

Take a load off the environment!  
Help Reduce Anderson County's Waste!



**ANDERSON COUNTY SOLID WASTE BOARD • 457-5400, X366**

## Some You Can't.



Before you dig for that new mailbox or fence, Tennessee 1-CALL. All member utilities will locate and mark their underground lines within 3 days — AT **COST TO YOU.**



1-800-351-1111  
The City of Oak Ridge

# Travel Fridays in The Weekend Edition

Cellular and is a volunteer for the American Red Cross.

the GOP nomination.

very, very close race," said Bob Roberts, a James Madison University professor.

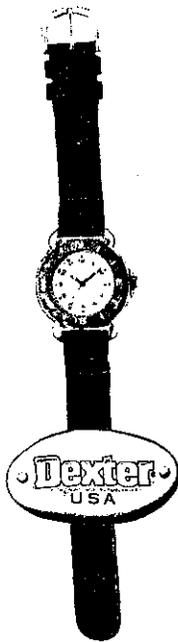
"It's not a question of taking

for more recently,



**FOR FATHER'S DAY**

GIFT WITH PURCHASE  
**DEXTER DIVERS' WATCH**  
(While supplies last)



**HOES**  
YOU!

• 483-4815

## A PUBLIC NOTICE FROM THE ANDERSON COUNTY REGIONAL SOLID WASTE BOARD ANDERSON COUNTY REGIONAL SOLID WASTE PLAN EXECUTIVE SUMMARY

The Anderson Region includes Anderson County, the City of Clinton, The Town of Lake City, the Town of Norris, the City of Oak Ridge, and the Town of Oliver Springs. Lake City lies in both Anderson and Campbell Counties; Oak Ridge lies in both Anderson and Roane Counties; and Oliver Springs lies in Anderson, Roane and Morgan Counties. The largest portion of all three cities lie within the Anderson County boundaries.

The Anderson County Board of Commissioners chose the option of forming a single county region. The stated rationale was based upon the fact that the County is host to one existing privately owned Class I sanitary landfill and another D Class I sanitary landfill was in the permit process in 1992. The Board of County Commissioners chose to remain a single county region in order to maintain clear control over the expansion, use and operation of landfills within its boundaries.

It would appear that the Region can meet the 25% reduction goal by 1995 with existing public and private recycling and reduction programs (22% in 1991), but more effort is needed from local governments to encourage waste reduction programs.

The municipal door to door collection programs together with the County's convenience center systems and the small number of privately contracted household collection services provide waste collection service to virtually all household. The remaining green boxes should be integrated into the convenience center system.

The Regional Board has recognized that solid waste reduction efforts will be futile without the cooperation of the citizenry. The most successful method of educating the general population is to educate the child. The behavior of the general population can be altered by influencing the behavior of the young. It will be necessary to encourage local school boards and administrators to integrate solid waste programs into the system curriculum.

Preparations have begun to conduct a Regional collection of household hazardous waste in the Fall of 1994, and then once a year thereafter, in cooperation with the State of Mobile Service.

The Regional Solid Waste Needs Assessment, prepared by East Tennessee Development District, reported that there appears to be an assurance of a ten year capacity for the Region's total waste stream. However, the Chestnut Ridge Sanitary Landfill's capacity is not available exclusively Anderson County because of existing contracts with surrounding counties.

The Anderson Region plans to meet the 25% reduction goal by 1995, and maintain at least the 25% reduction each year through 2003, by expanding existing recycling programs and initiating programs to divert yard waste and recyclables in those areas in which these programs do not exist. Private sector commercial, industrial and institutional recycling and reduction efforts must be universal by 2003.

The systems elements comprising this Plan are a regulatory ban of landfill disposal of yard wastes by July 1, 1997. A regulatory ban prohibiting landfill disposal of recyclables which shall not be less than: newspapers, cardboard, plastics #1 and #2 (PETE & HDPE), aluminum, steel cans, glass (clear, green, and brown) by July 1, 1999. Each government entity within the Region will be responsible for meeting this goal within its jurisdiction. It is the intent of this Plan to divert construction and demolition waste to the first Class IV landfill available.

Anderson County will have seven convenience centers fully operating as drop-off collection centers, and compacting equipment will have been installed, by January 1, 1994. The Towns of Lake City and Oliver Springs will have initiated recycling programs. The Cities of Clinton, Norris and Oak Ridge currently have recycling programs. The Cities of Clinton, Norris and Oak Ridge currently have recycling/reduction programs in place.

The regulatory bans will include a \$50.00 per ton disincentive surcharge which will fund educational programs. The Regional Board will establish program guidelines to award grants to individual classrooms and schools to encourage and/or reward environmental and solid waste activities.

The Region will form a Solid Waste Authority, by January 1, 1995, which will be responsible for all solid waste initiatives within the Anderson Region. Policies and regulations of the Authority will be administered by the Director of Solid Waste Management. The person designated as Administrative Assistant/Keep American Beautiful Coordinator will, under the direction of the Director, coordinate educational programs and supervise three part time Education Coordinators.

The Anderson Region is a one county region. The full responsibility for implementation of the Anderson Regional Solid Waste Plan resides with the County. The Plan will be formally adopted by a Anderson Regional Solid Waste Board Resolution, which shall be signed by the Board Chairman. To acknowledge the County's commitment to support and fund the Plan, it will also be formally adopted the Anderson County Board of County Commissioners.

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233 N. HICKS STREET • CLINTON, TN 37716 • 457-2515 • FAX 457-2516

**1**  
**LEGAL/PUBLIC NOTICES**

Legal Notices 10  
Public Notices 11

**10**  
**Legal Notices**

**AN IMPORTANT NOTICE REGARDING LEGAL NOTICES**

PLEASE NOTE: THE DEADLINE FOR ALL LEGAL NOTICES IS 12:00 NOON TUESDAY. All legal notices must be in written form, no legal notice will be accepted over the telephone. If any questions, please call: The Courier-News Classified Legal 457-2515 5-80

**PUBLIC NOTICE**

**FOR ANDERSON COUNTY REGIONAL SOLID WASTE BOARD ANDERSON REGIONAL SOLID WASTE PLAN EXECUTIVE SUMMARY**  
The Anderson Region includes Anderson County, the City of Clinton, the Town of Lake City, the Town of Norris, the City of Oak Ridge,

**10**  
**Legal Notices**

and the Town of Oliver Springs, Lake City lies in both Anderson and Campbell Counties; Oak Ridge lies in both Anderson and Roane Counties; and Oliver Springs lies in Anderson, Roane and Morgan Counties. The largest portion of all three cities is within the Anderson County boundaries.  
The Anderson County Board of Commissioners chose the option of forming a single county region. The stated rationale was based upon the fact that the County is host to one existing privately owned Class I sanitary landfill and another Class I sanitary landfill was in the permit process in 1992. The Board of County Commissioners chose to remain a single county region in order to maintain clear control over the expansion, use and operation of landfills within its boundaries.  
It would appear that the Region can meet the 25% reduction goal by 1995 with existing public and private recycling and reduction programs (25% in 1991), but more effort is needed from local governments to encourage waste reduction programs.  
The municipal door-to-door collection program together

**10**  
**Legal Notices**

with the County's convenience centers system and the small number of privately contracted household collection services provide waste collection service to virtually all households. The remaining green boxes should be integrated into the convenience center system.  
The Regional Board has recognized that solid waste reduction efforts will be futile without the cooperation of the citizenry. The most successful method of educating the general population is to educate the child. The behavior of the general population can be altered by influencing the behavior of the young. It will be necessary to encourage local school boards and administrators to integrate solid waste programs into the system curriculum.  
Preparations have begun to conduct a Regional collection of household hazardous waste in the Fall of 1994, and then once a year thereafter, in cooperation with the State Mobile Service.  
The Regional Solid Waste Needs Assessment, prepared by East Tennessee Development District, reported that there appears to be an assurance of a ten year capacity for the Region's total waste

**10**  
**Legal Notices**

stream. However, the Chestnut Ridge Sanitary Landfill's capacity is not available as a solid waste disposal site for the Anderson County because of existing contracts with surrounding counties.  
The Anderson Region plans to meet the 25% reduction goal by 1995, and maintain at least the 25% reduction each year through 2003, by expanding existing recycling programs and initiating programs to divert yard waste and recyclables in those areas in which these programs do not exist. Private sector commercial, industrial and institutional recycling and reduction efforts must be universal by 2003.  
The system element comprising this Plan are regulatory ban of land disposal of yard wastes 6 July 1, 1997. A regulatory ban prohibiting the landfill disposal of recyclables which shall not be less than: newspapers, cardboard, plastics #1 and #2 (PETE & HDPE), aluminum, steel cans, glass (clear, green, and brown) by July 1, 1999. Each government entity within the Region will be responsible for meeting this goal within its jurisdiction. It is the intent of this Plan to divert construction and demolition waste to the first Class IV landfill available.

**10**  
**Legal Notices**

Anderson Regional Solid Waste Plan. A copy of the Plan has been placed for public inspection and review in each public library and municipal building in Anderson County as well as Suite 118, Anderson County Courthouse.  
A Public Hearing will be held for public comment on June 16, 1994 at Oliver Springs City Hall at 6:00 p.m.  
For additional information or to submit written comments please contact:  
Frank M. Sewell, Director  
Anderson Regional Solid Waste Management  
Suite 118, Courthouse  
Clinton, Tennessee  
(615) 457-5400 Ext. 366  
FAX (615) 457-7277 63-1-c

**10**  
**Legal Notices**

promptly and in good condition, will be refunded his payment, and any non-bidder upon so returning such a set will be refunded \$50.00.  
The owner reserves the right to waive any informalities or to reject any or all bids.  
Each bidder must deposit with his bid, security in the amount, form and subject to the conditions provided in the information for Bidders.  
Attention of bidders is particularly called to the requirements as to conditions of employment to be observed and minimum wage rates to be paid under the contract.  
No bidder may withdraw his bid within 60 days after the actual date of the opening thereof.  
Betsy Brooks  
Purchasing Agent  
Anderson County, TN  
June 2, 1994  
63-2-c

**IN LOVING MEMORY**  
daughter, **CHRISSE WEBB**, on her 21st birthday June 14th.  
I can no longer hold you arms,  
So I hold you in my heart  
I can no longer watch you as you sleep.  
The angels now, do that I know you are watching us. I feel your presence around.  
You slipped quietly into heaven without one flicker of a tear.  
I still walk and talk with you in the memories of my life.  
And everyone who knew still feels the love you behind.  
Our undying love,  
Mom, Dad, Michael, Marwan, Papaw, Auntie, cousins and friends.

**25**  
**Lost & Found**

**FOUND TUESDAY** ON Road blonde male spariel with tan legs. UT collar. 457-0511 or 574-8651.

**26**  
**Give-Aways**

**BUILDING TO BE** for and cleared for materials 426-4778.

**28**  
**Yard/Garage Sale**

\*\*\*\*  
**HAVING A YARD SALE?**  
Don't forget to place your ad in the **COURIER-NEWS** every week.  
Five p.m. on Monday for Wednesday's page and  
Five p.m. on Thursday for Sunday's page 457-2515  
Monday - Friday 8 a.m. to 5 p.m.

**20**  
**Happy Ads**

**HAPPY AD POLICY**

All Happy Ads are payable in advance.  
To avoid any possible embarrassment, any ad must include the person's full name. You may use initials or first name. If no age is mentioned, then the full name may be used.  
The person placing the ad must give verifiable name, address and identification. This information is not for publication in The Courier-News, but will be made available upon request to inquiring parties.  
The Courier-News reserves the right to reject any Happy Ad. 5-00

**21**  
**Of Interest**

**FREE IF PICKED UP:** 8 3/4% sales tax charts for the city of Clinton and 8 1/4% sales tax charts for Anderson County now available at the:  
Courier-News  
233 N. Hicks Street  
Clinton

**REMEMBER FRIENDS** and loved ones with lasting gifts. Give to the American Cancer Society and Heart Fund. Donations go to research and public education. Send gifts for Cancer Fund to Mrs. Lee Costanzo, 103 Casa Lane, Oak Ridge, TN, 37830. For gifts to the Heart Association, make checks payable to American Heart Association, P.O. Box 6014, Oak Ridge, TN 37831. Indicate the name and address of the family of the person to be memorialized and the name of the donor so acknowledgment cards may be sent. Amount of donation will not be given.

**SALES RE**

Motivated person to sell Commercial, Industrial and Agricultural acre in the N. CENTRAL CLINTON area. Ext. Commissions are Bonuses. Training provided.

**HYDROTI**

1-800-999-4 E.O.E.

**PUBLIC HEARING NOTICE**

The Solid Waste Management Act of 1991 requires local governments to prepare a comprehensive plan which will manage and reduce solid waste. The Act also mandates the development of an integrated solid waste management system.

The Anderson County Regional Solid Waste Board has developed a ten year waste reduction plan describing how this Region will meet the State of Tennessee's mandate to reduce, by twenty-five percent (25%), measured by weight on a per capita basis, the amount of solid waste disposed in municipal solid waste facilities or incinerators by December 31, 1995.

The Anderson County Solid Waste Board invites public comment on the Anderson Regional Solid Waste Plan. A copy of the Plan has been placed for public inspection and review in each public library and municipal building in Anderson County as well as Suite 118, Anderson County Courthouse.

A Public Hearing will be held for public comment on June 14, 1994 at Anderson County Courthouse, Rm. 116 from 4:00 to 6:00 p.m.  
For additional information or to submit written comments please contact:  
Frank M. Sewell, Director  
Anderson Regional Solid Waste Management  
Suite 118, Courthouse  
Clinton, Tennessee  
(615) 457-5400 Ext. 366  
FAX (615) 457-7277 63-1-c

**ADVERTISEMENT FOR BIDS**

Project No. 94023  
Anderson County (Owner)  
Separate sealed bids for installation of water & sanitary sewer line for Anderson County Industrial Park will be received by Anderson County Purchasing Office at the office of Betsy Brooks, Room 214, Anderson County Courthouse, 100 Main Street, Clinton, TN 37716, until 2:00 p.m. June 27, 1994, and then at said office publicly opened and read aloud.  
The information for Bidders, Form of Bid, Form of Contract, Plans, Specifications, and Form of Bid Bond, Performance and Payment Bond, and other contract documents may be examined at the following:  
Anderson County Purchasing Dept., Clinton, TN  
Bulldoz Exchange, Knoxville, TN  
Dodge Rooter, Knoxville, TN  
Copies may be obtained at the office of Robert G. Campbell & Assoc., L.P., 6636 Central Avenue, Pike, Knoxville, TN 37912 upon payment of \$100.00 for each set. Any unsuccessful bidder, upon returning each set

**PUBLIC HEARING NOTICE**

The Solid Waste Management Act of 1991 requires local governments to prepare a comprehensive plan which will manage and reduce solid waste. The Act also mandates the development of an integrated solid waste management system.  
The Anderson County Regional Solid Waste Board has developed a ten year waste reduction plan describing how this Region will meet the State of Tennessee's mandate to reduce, by twenty-five percent (25%), measured by weight on a per capita basis, the amount of solid waste disposed in municipal solid waste facilities or incinerators by December 31, 1995.  
The Anderson County Solid Waste Board invites public comment on the

Escape To:  
**THE VILLAS OF GATLINBURG**  
60 newer chalet villas, log villas, whirlpools, hot tubs, fireplace, fully furnished.  
FREE night special.  
1-800-223-4224

**Bids Now Being Taken**

**The Courier-News Introduces...**

**Freebies & Cheapies**

EXECUTIVE SUMMARY

TRUST BANKING  
CUSTOMER SVCE  
Now is the perfect time to advertise and sell those unwanted items with a Courier-News Classified ad!

Now is the perfect time to advertise and sell those unwanted items with a Courier-News Classified ad!

**The Freebie**  
We'll run your items priced under \$100  
**2 times for FREE\***

**The Cheapie**  
We'll run your items priced between \$100-\$200  
**5 times for \$5.00**

- Individuals only, no commercial businesses
- One item per ad
- Price & Phone number must be listed
- Limit 2 ads per person per week
- 4 li
- Che

**Public Hearing NOTICE FOR Oliver Springs**

The Courier-News, P.O. Box 270, Clinton, 37716

Name \_\_\_\_\_ Phone \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_  
Zip \_\_\_\_\_ Ad Classification \_\_\_\_\_  
Ad Text \_\_\_\_\_

**FIT FOR A KING**  
Beautiful 2 story in move-in condition. Featuring over 2300 sq. ft., cover front porch, garden, tub in glamorous master bath, big bedrooms separate workshop and much more. Just unpack and relax.  
All for \$125,000.  
**Meece & Associates, Inc**  
Patti Sitton  
690-9680

**Now For Sale By Owner**  
Reduced \$1000



## REGIONAL SOLID WASTE BOARD

ANDERSON COUNTY COURTHOUSE  
100 N. MAIN ST., ROOM 118  
CLINTON, TN 37716  
(615) 457-5400, EXT. 366

### PUBLIC HEARING NOTICE

The Solid Waste Management Act of 1991 requires local governments to prepare a comprehensive plan which will manage and reduce solid waste. The Act also mandates the development of an integrated solid waste management system.

The Anderson County Regional Solid Waste Board has developed a ten year waste reduction plan describing how this Region will meet the State of Tennessee's mandate to reduce, by twenty-five percent (25%), measured by weight on a per capita basis, the amount of solid waste disposed in municipal solid waste facilities or incinerators by December 31, 1995.

The Anderson County Solid Waste Board invites public comment on the Anderson Regional Solid Waste Plan. A copy of the Plan has been placed for public inspection and review in each public library and municipal building in Anderson County as well as Suite 118, Anderson County Courthouse.

A Public Hearing will be held for public comment on June 14, 1994 at Anderson County Courthouse RM 118 at 4:00 - 6:00 P.M.

For additional information or to submit written comments please contact:

Frank M. Sewell, Director  
Anderson Regional Solid Waste Management  
Suite 118, Courthouse  
Clinton, Tennessee  
(615) 457-5400 Ext. 366  
FAX (615) 457-7277

**LEGAL/PUBLIC NOTICES**

Legal Notices 10  
Public Notices 11

**10 Legal Notices**

**AN IMPORTANT NOTICE REGARDING LEGAL NOTICES**

**PLEASE NOTE: THE DEADLINE FOR ALL LEGAL NOTICES IS 12:00 NOON TUESDAY**  
All legal notices must be in written form, no legal notice will be accepted over the telephone. If any questions, please call:  
The Courier-News  
Classified Legals  
457-2515  
5-90

**PUBLIC NOTICE FOR ANDERSON COUNTY REGIONAL SOLID WASTE BOARD ANDERSON REGIONAL SOLID WASTE PLAN EXECUTIVE SUMMARY**

The Anderson Region includes Anderson County, the City of Clinton, the Town of Lake City, the Town of Norris, the City of Oak Ridge,

and the Town of Oliver Springs. Lake City lies in both Anderson and Campbell Counties; Oak Ridge lies in both Anderson and Roane Counties; and Oliver Springs lies in Anderson, Roane and Morgan Counties. The largest portion of all three cities within the Anderson County boundaries.

The Anderson County Board of Commissioners chose the option of forming a single county region. The stated rationale was based upon the fact that the County is host to one existing privately owned Class I sanitary landfill and another Class I sanitary landfill was in the permit process in 1992. The Board of County Commissioners chose to remain a single county region in order to maintain clear control over the expansion, use and operation of landfills within its boundaries.

It would appear that the Region can meet the 25% reduction goal by 1995 with existing public and private recycling and reduction programs (22% in 1991), but more effort is needed from local governments to encourage waste reduction programs.

The municipal door to door collection programs together

with the County's convenience center systems and the small number of privately contracted household collection services provide waste collection service to virtually all households. The remaining green boxes should be integrated into the convenience center system.

The Regional Board has recognized that solid waste reduction efforts will be futile without the cooperation of the citizenry. The most successful method of educating the general population is to educate the child. The behavior of the general population can be altered by influencing the behavior of the young. It will be necessary to encourage local school boards and administrators to integrate solid waste programs into the system curriculum.

Preparations have begun to conduct a Regional collection of household hazardous waste in the Fall of 1994, and then once a year thereafter, in cooperation with the State Mobile Service.

The Regional Solid Waste Needs Assessment, prepared by East Tennessee Development District, reported that there appears to be an assurance of a ten year capacity for the Region's total waste

around 100,000 tons. The Oak Ridge Sanitary Landfill's capacity is not available exclusively to Anderson County because of existing contracts with surrounding counties.

The Anderson Region plans to meet the 25% reduction goal by 1995, and maintain at least the 25% reduction each year through 2003, by expanding existing recycling programs and initiating programs to divert waste and recyclables in those areas in which these programs do not exist. Private sector commercial, industrial and institutional recycling and reduction efforts must be universal by 2003.

The system elements comprising this Plan are:

**Waste Plan:** A copy of the Plan has been placed for public inspection and review in each public library and municipal building in Anderson County as well as Suite 118, Anderson County Courthouse.

A Public Hearing will be held for public comment on June 16, 1994 at Oliver Springs City Hall at 6:00 p.m. For additional information or to submit written comments please contact:  
Frank M. Sewell, Director  
Anderson Regional Solid Waste Management  
Suite 118, Courthouse  
Clinton, Tennessee  
(615) 457-5400 ext. 366  
(615) 457-7277  
63-1-c

**PUBLIC HEARING NOTICE**

The Solid Waste Management Act of 1991 requires local governments to prepare a comprehensive plan which will manage and reduce solid waste. The Act also mandates the development of an integrated solid waste management system.

The Anderson County Regional Solid Waste Board has developed a ten year waste reduction plan describing how this Region will meet the State of Tennessee's mandate to reduce, by twenty-five percent (25%), measured by weight on a per capita basis, the amount of solid waste disposed in municipal solid waste facilities or incinerators by December 31, 1995.

The Anderson County Solid Waste Board invites public comment on the Anderson Regional Solid Waste Plan. A copy of the Plan has been placed for public inspection and review in each public library and municipal building in Anderson County as well as Suite 118, Anderson County Courthouse.

A Public Hearing will be held for public comment on June 14, 1994 at Anderson County Courthouse, Rm. 116 from 4:00 to 6:00 p.m. For additional information or to submit written comments please contact:  
Frank M. Sewell, Director  
Anderson Regional Solid Waste Management  
Suite 118, Courthouse  
Clinton, Tennessee  
(615) 457-5400 Ext. 366  
FAX (615) 457-7277  
63-1-c

**ADVERTISEMENT FOR BIDS**

Project No. 94023  
Anderson County (Owner)  
Separate sealed bids for installation of water & sanitary sewer line for Anderson County Industrial Park will be received by Anderson County Purchasing Office at the office of Betty Brooks, Room 214, Anderson County Courthouse, 100 Main Street, Clinton, TN 37716, until 2:00 p.m. June 27, 1994, and then at said office publicly opened and read aloud.

payment, and any non-bidder upon so returning such a set will be refunded \$50.00. The owner reserves the right to waive any informality, or to reject any or all bids.

Each bidder must deposit with his bid, security in the amount, form and subject to the conditions provided in the information of bidders is particularly called to the requirements as to conditions of employment to be observed and minimum wage rates to be paid under the contract.

No bidder may withdraw a bid within 60 days after the actual date of the opening thereof.

Betty Brooks  
Purchasing Agent  
Anderson County, TN  
June 2, 1994  
63-2-c

**2 ANNOUNCEMENTS**

- Happy Ads 20
- Of Interest 21
- Personal 22
- Card of Thanks 23
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- Lost/Found 25
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- Yard/Garage Sales 28

**20 Happy Ads**

**HAPPY AD POLICY**

All Happy Ads are payable in advance. To avoid any possible embarrassment, any ad which includes an age must not include the person's full name. You may use initials or first name. If no age is indicated, then the full name must be used. The person placing the ad must give verifiable name, address and identification. This information is not for publication in The Courier-News, but will be made available upon request to inquiring parties. The Courier-News reserves the right to reject any Happy Ad. 5-90

**21 Of Interest**

FREE IF PICKED UP: 8 3/4% sales tax charts for the city of Anderson and 8 1/4% sales tax charts for Anderson County now available at the:  
Courier-News  
233 N. Hicks Street  
Clinton

**REMEMBER FRIENDS and loved ones with lasting gifts. Give to the American Cancer Society and Heart Fund. Donations go to research and public education. Send gifts for Cancer Fund to Mrs. Lee Costanzo, 103 Case Lane, Oak Ridge, TN, 37830. For gifts to the Heart Association, make checks payable to American Heart**

I can no longer watch over you as you sleep. The angels now, do that part. I know you are watching over us. I feel your presence all around. You, slipped quietly into our lives without one flicker of a sound. I will walk and talk with you in the memories of my mind. And everyone who knew you, still feels the love you left behind. Our undying love. Mom, Dad, Michael, Jamie, Manaw, Papaw, aunts, uncles, cousins and friends.



**25 Lost & Found**

**FOUND TUESDAY** on Granite Road blonde male cocker spaniel with lame leg. Wearing UT collar. 457-0511 or 574-9651.

**26 Give-Aways**

**BUILDING TO BE** torn down and cleared for materials. 426-4778.

**28 Yard/Garage Sales**

**HAVING A YARD SALE?** Don't forget to place your ad in the **COURIER-NEWS** by **Five p.m. on Monday** for Wednesday's paper and **Five p.m. on Thursday** for Sunday's paper. **457-2515**  
Monday - Friday  
8 a.m. to 5 p.m.

**1031 EAST DRIVE, Clinton.** Moving sale Wednesday and Thursday, 15 and 16, 9 a.m. to 7. Carpet, lamps and miscellaneous items.  
**603 CRESTWOOD DRIVE, Yard** sale June 17 and 18, 9 a.m. to 3 p.m. Ladies clothing, shoes, jewelry, glassware, kitchen items, linens, some furniture and miscellaneous items.

**SALES REP**

Motivated person to call on Commercial, Industrial, and Agricultural accounts in the N. CENTRAL TN CLINTON area. Excellent

**APPLIANCE**  
Washers, dryers, stoves and air  
Reasonable rates

**31 Child**

**OPENINGS FOR**  
Clinton home. Cr

**TEENAGE GIRL**  
babysit for  
Reasonable rate

**TLC CHILD C**  
director position  
interview 483-3

**FINANCIAL**

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**The Courier-News Introduces... Freebies & Cheapies**

Now is the perfect time to advertise and sell those unwanted items with a Courier-News Classified ad!

**The Freebie** We'll run your items priced under \$100 **2 times for FREE\***

**The Cheapie** We'll run your items priced between \$100-\$200 **5 times for \$5.00**

Courthouse

ANDERSON County  
Regional Solid Waste Board  
Public Hearing  
for the  
ANDERSON Regional Solid  
Waste Plan  
JUNE 14, 1994  
Sign in sheet

NAME

Address



## REGIONAL SOLID WASTE BOARD

ANDERSON COUNTY COURTHOUSE  
100 N. MAIN ST., ROOM 118  
CLINTON, TN 37716  
(615) 457-5400, EXT. 366

### PUBLIC HEARING NOTICE

The Solid Waste Management Act of 1991 requires local governments to prepare a comprehensive plan which will manage and reduce solid waste. The Act also mandates the development of an integrated solid waste management system.

The Anderson County Regional Solid Waste Board has developed a ten year waste reduction plan describing how this Region will meet the State of Tennessee's mandate to reduce, by twenty-five percent (25%), measured by weight on a per capita basis, the amount of solid waste disposed in municipal solid waste facilities or incinerators by December 31, 1995.

The Anderson County Solid Waste Board invites public comment on the Anderson Regional Solid Waste Plan. A copy of the Plan has been placed for public inspection and review in each public library and municipal building in Anderson County as well as Suite 118, Anderson County Courthouse.

A Public Hearing will be held for public comment on JUNE 23, 1994 at CLINTON PUBLIC LIBRARY at 5:00 P.M.

For additional information or to submit written comments please contact:

Frank M. Sewell, Director  
Anderson Regional Solid Waste Management  
Suite 118, Courthouse  
Clinton, Tennessee  
(615) 457-5400 Ext. 366  
FAX (615) 457-7277



follow the procedure.

## Public hearings to be conducted

Anderson County Solid Waste Board is conducting hearings to solicit public input on Anderson Regional Solid Waste Plan.

The board has developed a 10-year waste reduction plan describing how this region will meet Tennessee's mandate to reduce, by 25 percent, measured by weight on a per capita basis, the amount of solid waste disposed in municipal solid waste facilities or incinerators by Dec. 31, 1995.

A copy of the plan has been placed for public inspection and review in each public library and municipal building in Anderson County as well as Suite 118, Anderson County Courthouse.

A public hearing will take place 5 p.m., Monday in Lake City Library, and Thursday in Clinton Library.



# TENNESSEE

• Graduate

## TRAIN NOW TO BE A LICENSED

- Hair Cutting • Hair Design
- Make-Up Artist • Salon Management
- Graduating Successful Cosmetologists
- Approved for Grants & Loans

**Nail Technician Course**

• Graduate in 8 Weeks

- Manicuring • Gel Nails
- Silk Wraps • Acrylic Nails
- Nail Tips • And Much More!

• Must Be a High School Graduate or G.E.D.

• Complete Information Mailed Upon Request

Call: (615) 251-1111  
Tennessee School of Cosmetology  
Grovesville, TN  
168 Rte. 1  
Oak Ridge, TN

Anderson County  
Regional Solid Waste Board  
Public Hearing

Clinton

For the  
Anderson Regional Solid Waste  
PLAN

JUNE 23, 1994

Sign in Sheet

NAME

ADDRESS



## REGIONAL SOLID WASTE BOARD

ANDERSON COUNTY COURTHOUSE  
100 N. MAIN ST., ROOM 118  
CLINTON, TN 37716  
(615) 457-5400, EXT. 366

### PUBLIC HEARING NOTICE

The Solid Waste Management Act of 1991 requires local governments to prepare a comprehensive plan which will manage and reduce solid waste. The Act also mandates the development of an integrated solid waste management system.

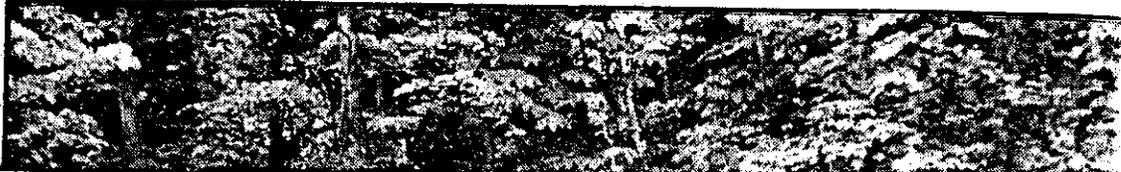
The Anderson County Regional Solid Waste Board has developed a ten year waste reduction plan describing how this Region will meet the State of Tennessee's mandate to reduce, by twenty-five percent (25%), measured by weight on a per capita basis, the amount of solid waste disposed in municipal solid waste facilities or incinerators by December 31, 1995.

The Anderson County Solid Waste Board invites public comment on the Anderson Regional Solid Waste Plan. A copy of the Plan has been placed for public inspection and review in each public library and municipal building in Anderson County as well as Suite 118, Anderson County Courthouse.

A Public Hearing will be held for public comment on JUNE 20, 1994 at LAKE CITY LIBRARY at 5:00 P.M.

For additional information or to submit written comments please contact:

Frank M. Sewell, Director  
Anderson Regional Solid Waste Management  
Suite 118, Courthouse  
Clinton, Tennessee  
(615) 457-5400 Ext. 366  
FAX (615) 457-7277



follow the procedure.

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The board has developed a 10-year waste reduction plan describing how this region will meet Tennessee's mandate to reduce, by 25 percent, measured by weight on a per capita basis, the amount of solid waste disposed in municipal solid waste facilities or incinerators by Dec. 31, 1995.

A copy of the plan has been placed for public inspection and review in each public library and municipal building in Anderson County as well as Suite 118, Anderson County Courthouse.

A public hearing will take place 5 p.m., Monday in Lake City Library, and Thursday in Clinton Library.



**TECHNOLOGY**  
• Graduate

**TRAIN NOW TO BE A LICE**

- Hair Cutting • Hair Design
- Make-Up Artist • Salon Management
- Graduating Successful Cosmetologists
- Approved for Grants & Loans



**Nail Technician Course**  
• Graduate in 8 Weeks

- Manicuring • Gel Nails
- Silk Wraps • Acrylic Nails
- Nail Tips • And Much More!

• Must Be a High School Graduate or G.E.D.  
• Complete Information Mailed Upon Request

Call: (615) 251-1111  
Tennessee School of Cosmetology  
Grovesville, TN  
168 Ramoth Road  
Oak Ridge, TN

ANDERSON County  
Regional Solid Waste  
Board  
Public Hearing  
for the  
ANDERSON Regional Solid Waste  
Plan

LAKE City

JUNE 20, 1994  
Sign in Sheet

NAME

Address



## REGIONAL SOLID WASTE BOARD

ANDERSON COUNTY COURTHOUSE  
100 N. MAIN ST., ROOM 118  
CLINTON, TN 37716  
(615) 457-5400, EXT. 366

### PUBLIC HEARING NOTICE

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The Anderson County Solid Waste Board invites public comment on the Anderson Regional Solid Waste Plan. A copy of the Plan has been placed for public inspection and review in each public library and municipal building in Anderson County as well as Suite 118, Anderson County Courthouse.

A Public Hearing will be held for public comment on JUNE 22, 1994 at NORRIS COMMUNITY BUILDING at 5:00 P.M.

For additional information or to submit written comments please contact:

Frank M. Sewell, Director  
Anderson Regional Solid Waste Management  
Suite 118, Courthouse  
Clinton, Tennessee  
(615) 457-5400 Ext. 366  
FAX (615) 457-7277

CLASSIFIED INDEX

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- 13 RECREATIONAL VEHICLES
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- 15 STATE-WIDE CLASSIFIEDS

# CLASSIFIED

**RATES:**

4 line minimum (Approx. 16 words)  
 PRIVATE PARTY PRE-PAID  
 1 time \$3.80 \$3.42  
 2 times \$6.40 \$5.76  
 3 times \$9.00 \$8.10  
 4 times \$11.20 \$10.08

**DEADLINES:**

Wednesday edition: 5:00 p.m. Monday  
 Sunday edition: 5:00 p.m. Thursday

**CANCELLATIONS:**

Call weekdays by 2 p.m. to cancel an ad for the next day's paper.

ADVERTISING SPECIALS

**YARD SALE SPECIAL:**

6 lines \$3.75 plus 60¢ each additional line.

**FREE ADS:**

No charge for 2 times insertions for carpools, giveaways, pets, lost and found, students for hire.

**FREEBIES AND CHEAPIES:**

Items under \$100-2 times free. Items \$100-\$200-5 times \$5 (prepaid). Please read your ad carefully for any errors. We are only responsible for errors in the first insertion.

**OFFICE HOURS:**

The Classified Office is open Monday through Friday, 8:00 a.m. to 5:00 p.m. FAX US YOUR ADS. Use your FAX machine to send your ads. Remember to include a phone number for advertising representation. Number (615) 457-2515. **NO ERRORS:** We strive for accuracy. If you find a mistake, please let us know. It happens to you, too. We are only responsible for errors in the first insertion.

233 N. HICKS STREET • CLINTON, TN 37716 • 457-2515

**1 LEGAL/PUBLIC NOTICES**

Legal Notices 10  
 Public Notices 11

**10 Legal Notices**

**AN IMPORTANT NOTICE REGARDING LEGAL NOTICES**

PLEASE NOTE: THE DEADLINE FOR ALL LEGAL NOTICES IS 12:00 NOON TUESDAY

All legal notices must be in written form, no legal notice will be accepted over the telephone. If any questions, please call: The Courier-News Classified Legals 457-2515, 5-90

**INVITATION TO BID**

The Oak Ridge Housing Development Corporation is seeking written, sealed bids from responsible construction companies to potentially provide Construction Services to complete reconstruction activities on a building of two units.

The building to be reconstructed is located at 274-276 Jefferson Avenue. Walk-through for all bidders will be held on June 29 at 9 a.m.

Bid forms and specifications of the building may be obtained from the Oak Ridge Housing Development Corporation offices located at the Alexander Inn Room 104, 311 E. Madison Road, Oak Ridge, Tennessee. Bids must be submitted on the forms provided by the Oak Ridge Housing Development Corporation.

The award will be made to the most responsive, responsible lowest bidder submitting a bid which conforms to the written specifications and other requirements of the bid documents.

Sealed bids will be accepted until 1 p.m., July 6, 1994, at which time all bids will be publicly opened and read aloud. Bids may be held by the Oak Ridge Housing Development Corporation for a period not to exceed thirty (30) days from the date of the opening of the bids for the purpose of reviewing the bids and investigating the qualifications of the bidders prior to awarding the contract.

The Oak Ridge Housing Development Corporation reserves the right to reject any or all bids and to waive irregularities in the bidding process.

Stephen Murray  
 Executive Director  
 65-2-c

**10 Legal Notices**

**2 ANNOUNCEMENTS**

Community Building at 5:00 p.m.

For additional information or to submit written comments please contact:  
 Frank M. Sewell, Director  
 Anderson Regional Solid Waste Management  
 Suite 118, Courthouse  
 Clinton, Tennessee  
 (615) 457-5400 Ext. 366  
 FAX (615) 457-7277  
 65-1-c

**24 In Memory**

**2 ANNOUNCEMENTS**

**HAPPY AD POLICY**

All Happy Ads are payable in advance. To avoid any possible embarrassment, any ad which includes an age must not include the person's full name. You may use initials or first name. If no age is mentioned, then the full name may be used. The person placing the ad must give verifiable name, address, and identification. This information is not for publication in The Courier-News, but will be made available upon request to neighboring parties. The Courier-News reserves the right to reject any Happy Ad. 5-90

Happy Ads 20  
 Of Interest 21  
 Personals 22  
 Card of Thanks 23  
 In Memory 24  
 Lost & Found 25  
 Give-Aways 26  
 Auctions 27  
 Yard/Garage Sales 28

**20 Happy Ads**

**21 Of Interest**

**24 In Memory**



**25 Lost & Found**

**FOUND:** Male Sheltie found in South Clinton on Clinton Highway, 945-3678 or 494-8603.

**LOST IN LEWALLEN** Road area Sunday, June 5, red male Retriever/Boxer mix, no tail. Was wearing blue collar. Approximately 100 pounds. \$50 reward. 549-6442.

**LOST:** Part poodle. All black. Missing since Thursday, Sinking Springs Road area. 457-9120.

**MISSING SINCE SUNDAY** from Whitaker Hollow Road area, Lake City, black and tan male dachshund (weiner dog) wearing chain collar. Answers to Skooter. 494-8073.

**REWARD FOR RETURN** OF male 2 year old golden retriever. Wearing red collar with vet tag. Taken from home. Last seen at G.T. Tire Company on Highway 61. 457-3030

**IN MEMORY...**  
 In loving memory of husband, father and grandfather.  
 God saw you getting tired, and a cure was not to be  
 So he put his arms around you and said, "come with me"  
 With tearful eyes we watched you suffer, and saw you fade away  
 Although we loved you dearly, we could not make you stay  
 A golden heart stopped beating, hard working hands at rest  
 God broke our hearts to prove He only takes the best  
 It's lonesome here without you, we miss you more each day  
 Life doesn't seem the same since you've gone away  
 When days are sad and lonely and everything goes wrong  
 We seem to hear you whisper "cheer up and carry on"  
 Each time we see your picture you seem to smile and say "Don't cry, I'm in God's keeping, we'll meet again some day"  
 The family of Albert Troescu

**26 Give-Aways**

**GIVE AWAY** 7 puppies, 7 weeks old. 1/2 Chow mixed. Call 434-0869 after 6 p.m.

**BERNIE AND KEESHOUND** found on the beach, 12 weeks old, has vaccinations. Found pup 12-13 months old.

**JAMES B. DUNCAN**  
 457-2515

**24 In Memory**



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**28 Yard/Garage Sales**

**LAKE CITY MIDDLE SCHOOL** Yard sale Saturday, June 25, 9 a.m. to 3 p.m. By the Lake City Middle School Cheerleaders. Clothes and lots of miscellaneous items.

**CLASSIFIEDS WORK!**

**3 SERVICES**

Service & Repairs 30  
 Child Care 31  
 Home Improvements 32  
 Lawn Care 33

**31 Child Care**

**OPENINGS FOR** day care in my Clinton home. Call 463-0843.

**4 FINANCIAL**

Business Opportunities 40  
 Financial Services 41

**40 Business Opportunities**

**\$ WANTED \$**  
 10 SERIOUS people who need to LOSE WEIGHT and MAKE MONEY. Call 945-2522. MLM.

**ANY CASE OF MISREPRESENTATION** in these classified advertisements should be reported to Classified Advertising 457-2515.

**ATTENTION: Moms' Teachers.** Start your home based business selling educational toys. Call Cathy 882-5416 or 376-7681.

**6**

ANDERSON County  
Regional Solid Waste Board  
Public Hearing

NORRIS

for the  
Anderson Regional Solid Waste  
PLAN

June 22, 1994

Sign In Sheet

NAME

Address



## REGIONAL SOLID WASTE BOARD

ANDERSON COUNTY COURTHOUSE  
100 N. MAIN ST., ROOM 118  
CLINTON, TN 37716  
(615) 457-5400, EXT. 366

### PUBLIC HEARING NOTICE

The Solid Waste Management Act of 1991 requires local governments to prepare a comprehensive plan which will manage and reduce solid waste. The Act also mandates the development of an integrated solid waste management system.

The Anderson County Regional Solid Waste Board has developed a ten year waste reduction plan describing how this Region will meet the State of Tennessee's mandate to reduce, by twenty-five percent (25%), measured by weight on a per capita basis, the amount of solid waste disposed in municipal solid waste facilities or incinerators by December 31, 1995.

The Anderson County Solid Waste Board invites public comment on the Anderson Regional Solid Waste Plan. A copy of the Plan has been placed for public inspection and review in each public library and municipal building in Anderson County as well as Suite 118, Anderson County Courthouse.

A Public Hearing will be held for public comment on JUNE 21, 1994 at Oak Ridge Public Library at 5:00 P.M.

For additional information or to submit written comments please contact:

Frank M. Sewell, Director  
Anderson Regional Solid Waste Management  
Suite 118, Courthouse  
Clinton, Tennessee  
(615) 457-5400 Ext. 366  
FAX (615) 457-7277

... condition today after  
 ... Terrence Wenger was in  
 ... for the ride, police said.  
 ... Bryan, 40, a chaplain who  
 ... led the officer, then killed  
 ... ed a deputy's gun and  
 ... driven home from a bar fight  
 ... RSON, Calif. (AP) — A man  
 ... ing ride-along  
 ... plain slain  
 ... and machinery.  
 ... lighting, air-conditioning  
 ... less likely to invest in more  
 ... ct cheaper electricity, they  
 ... ners, especially industrial  
 ... environmentalists fear that as  
 ... n-based Duke Power Co.

... from the mausoleum of the  
 ... prayer hall of the mausoleum of the  
 ... miles east of Tehran, were in the  
 ... bombing in Mashhad, a city 450  
 ... Nicosia, said the victims of the  
 ... Agency report, monitored in  
 ... The Islamic Republic News  
 ... agency said.  
 ... 114 others, Iran's official news  
 ... killing 70 people and wounding  
 ... saims of the Shiite branch of Islam,  
 ... day of mourning for one of the  
 ... crowd with Iranians observing a  
 ... exploded today in a mausoleum  
 ... NICOSIA, Cyprus — A bomb  
 ... ed, Islam's founder.  
 ... IRNA said was not known how  
 ... many people were in the prayer  
 ... hall when the bomb exploded. The  
 ... agency said the worshippers had  
 ... come from all parts of Iran.  
 ... Iranian security sources were  
 ... quoted as telling the agency that  
 ... evidence at the scene pointed to the  
 ... involvement of the Mujahedeen  
 ... Khatq, the largest Iranian dissident  
 ... group.  
 ... IRNA also said it received a call  
 ... from a man who called himself a  
 ... spokesman for the Mujahedeen and  
 ... claimed responsibility for the bom-

# Bomb explodes in crowded Iranian mausoleum; 70 dead

## NATION & WORLD

THE OAK RIDGE, OAK RIDGE, TN., MONDAY, JUNE 20, 1994 PAGE 5

... would spend  
 ... children."  
 ... with his  
 ... Justin,  
 ... not discuss  
 ... about legal  
 ... 6, spent  
 ... er's family,  
 ... sister, Denise  
 ... stand their  
 ... ey're holding  
 ... y close family  
 ... port here,"  
 ... confirm a Los  
 ... that a grand  
 ... begin hear-  
 ... tment would  
 ... go directly to  
 ... ary hearing.  
 ... r was asked  
 ... mornig on the  
 ... w. He called it  
 ... for all in-  
 ... to say much  
 ... ne time has now  
 ... process to take  
 ... not decided  
 ... h penalty.  
 ... voluntary man-  
 ... al killing car-  
 ... of passion —  
 ... h sentence.  
 ... the prosecu-

... be to focus on his confused mental  
 ... state at the time of killing," said  
 ... Peter Arenella, a criminal law pro-  
 ... fessor at the University of Califor-  
 ... nia, Los Angeles.  
 ... In that case, Simpson's national-  
 ... ly televised flight and surrender  
 ... would help the defense, Arenella  
 ... said.  
 ... Other lawyers said Simpson's  
 ... popularity could sway a jury.  
 ... "The story hasn't been written  
 ... yet," said Roy Black, who won an  
 ... acquittal for William Kennedy  
 ... Smith in the Palm Beach rape case.  
 ... "There is no one piece of con-  
 ... clusive evidence. A lot of people  
 ... are speculating about his guilt, but  
 ... his personality and popularity can  
 ... turn it around."  
 ... Garcetti admitted that Simpson's  
 ... popularity would make it hard to  
 ... convict him.  
 ... "We're going to have to make  
 ... sure that any (jury) ... can under-  
 ... stand and appreciate that even a  
 ... person you may love, admire and  
 ... respect, may have committed a  
 ... horrendous crime," he said.  
 ... J. Albert Johnson, a Boston  
 ... lawyer who helped defend fugitive  
 ... heiress Patty Hearst, said it would  
 ... be up to Shapiro to present the im-  
 ... age of a distraught, confused man.  
 ... "There are a lot of people who  
 ... want to believe he's innocent,"  
 ... Black said.

### PUBLIC HEARING NOTICE

The Solid Waste Management Act of 1991 requires local governments to prepare a comprehensive plan which will manage and reduce solid waste. The Act also mandates the development of an integrated solid waste management system.

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The Anderson County Solid Waste Board invites public comment on the Anderson Regional Solid Waste Plan. A copy of the Plan has been placed for public inspection and review in each public library and municipal building in Anderson County as well as Suite 118, Anderson County Courthouse.

A Public Hearing will be held for public comment on June 21, 1994 at Oak Ridge Public Library Auditorium at 5:00 P.M.

*For additional information or to submit written comments please contact:*

**Frank M. Sewell, Director**  
**Anderson Regional Solid Waste Management**  
 Suite 118, Courthouse  
 Clinton, Tennessee  
 (615) 457-5400 Ext. 366 • FAX (615) 457-7277

Includes retirement

Anderson County  
Regional Solid Waste Board  
Public Hearing

OAK Ridge

For the  
Anderson Regional Solid Waste  
Plan

June 21<sup>st</sup>, 1994

Sign in Sheet

NAME

Address



## REGIONAL SOLID WASTE BOARD

ANDERSON COUNTY COURTHOUSE  
100 N. MAIN ST., ROOM 118  
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A Public Hearing will be held for public comment on June 16, 1994 at Oliver Springs City Hall at 6:00 P.M.

For additional information or to submit written comments please contact:

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Suite 118, Courthouse  
Clinton, Tennessee  
(615) 457-5400 Ext. 366  
FAX (615) 457-7277

233 N. HICKS STREET • CLINTON, TN 37716 • 457-2515

**LEGAL/PUBLIC NOTICES**

Legal Notices 10  
Public Notices 11

**Legal Notices**

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**PUBLIC NOTICE FOR ANDERSON COUNTY REGIONAL SOLID WASTE BOARD**

ANDERSON REGIONAL SOLID WASTE PLAN EXECUTIVE SUMMARY The Anderson Region includes Anderson County, the City of Clinton, the Town of Lake City, the Town of Morris, the City of Oak Ridge,

**Legal Notices**

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**Legal Notices**

and the Town of Oliver Springs. Lake City lies in both Anderson and Campbell Counties; Oak Ridge lies in both Anderson and Roane Counties; and Oliver Springs lies in Anderson, Roane and Morgan Counties. The largest portion of all three cities lie within the Anderson County boundaries. The Anderson County Board of Commissioners chose the option of forming a single county region. The stated rationale was based upon the fact that the County is host to one existing privately owned Class I sanitary landfill and another Class I sanitary landfill was in the permit process in 1992. The Board of County Commissioners chose to remain a single county region in order to maintain clear control over the expansion, use and operation of landfills within its boundaries. It would appear that the Region can meet the 25% reduction goal by 1995 with existing public and private recycling and reduction programs (22% in 1991), but more effort is needed from local governments to encourage waste reduction programs. The municipal door-to-door collection programs together

**Legal Notices**

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**Legal Notices**

with the County's convenience centers and the small number of privately contracted household collection services provide waste collection service to virtually all households. The remaining green boxes should be integrated into the convenience center system. The Regional Board has recognized that solid waste reduction efforts will be futile without the cooperation of the citizenry. The most successful method of educating the general population is to educate the child. The behavior of the general population can be altered by influencing the behavior of the young. It will be necessary to encourage local school boards and administrators to integrate solid waste programs into the system curriculum. Preparations have begun to conduct a Regional collection of household hazardous waste in the Fall of 1994, and then once a year thereafter, in cooperation with the State Mobile Service. The Regional Solid Waste Needs Assessment, prepared by East Tennessee Development District, reported that there appears to be an assurance of a ten year capacity for the Region's total waste

**Legal Notices**

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**Legal Notices**

stream. However, the Chesnut Ridge Sanitary Landfill facility is capable of exclusively Anderson County because of existing contracts with surrounding counties. The Anderson Region plans to meet the 25% reduction goal by 1995, and maintain at least the 25% reduction each year through 2003, by expanding existing recycling programs and initiating programs to divert yard waste and recyclables in those areas in which these programs do not exist. Private sector commercial, industrial and institutional recycling and reduction efforts must be universal by 2003. The system element comprising this Plan are a regulatory ban of landfill disposal of yard wastes by July 1, 1997. A regulatory ban prohibiting landfill disposal of recyclables which shall not be less than: newspapers, cardboard, plastics #1 and #2 (PETE & HDPE), aluminum, steel cans, glass (clear, green, and brown) by July 1, 1999. Each government entity within the Region will be responsible for financing this goal within its jurisdiction. It is the intent of this Plan to divert construction and demolition waste to the first Class IV landfill available. Anderson County will have seven convenience centers fully operating as drop-off collection centers, and compacting equipment will have been installed, by January 1, 1995. The Towns of Lake City and Oliver Springs will have initiated recycling programs. The Cities of Clinton, Norris and Oak Ridge currently have recycling/reduction programs in place. The regulatory bans will include a \$50.00 per ton discount on a charge which will fund educational programs. The Regional Board will establish program guidelines to award grants to individual classrooms and schools to encourage and reward environmental and solid waste activities. The Region will form a Solid Waste Authority, by January 1, 1995, which will be responsible for all solid waste initiatives within the Anderson Region. Policies and regulations of the Authority will be administered by the Director of Solid Waste Management. The person designated as Administrative Assistant/Keep America Beautiful Coordinator will, under the direction of the Director, coordinate educational programs and supervise three part-time Education Coordinators. The Anderson Region is a one county region. The full responsibility for implementation of the Anderson Regional Solid Waste Plan resides with the County. The Plan will be formally adopted by an Anderson Regional Solid Waste Board Resolution, which shall be signed by the Board Chairman. To acknowledge the County's commitment to support and fund the Plan, it will also be formally adopted by the Anderson County Board of County Commissioners.

**Legal Notices**

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**Legal Notices**

Anderson Regional Solid Waste Plan. A copy of the Plan has been placed for public inspection and review in each public library and municipal building in Anderson County as well as Suite 118, Anderson County Courthouse. A Public Hearing will be held for public comment on June 16, 1994 at Oliver Springs, TN at 6:00 p.m. For additional information or to submit written comments please contact: Frank M. Sewell, Director Anderson Regional Solid Waste Management Suite 118, Courthouse Clinton, Tennessee (615) 457-5400 Ext. 366 FAX (615) 457-7277 63-1-c

**Legal Notices**

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**Legal Notices**

promptly and in good condition, will be refunded his payment, and any non-bidder upon so returning such a set will be refunded \$50.00. The owner reserves the right to waive any informalities or to reject any or all bids. Each bidder must deposit with his bid, security in the amount, form and subject to the conditions provided in the information for Bidders. Attention of Bidders is particularly called to the requirements as to conditions of employment to be observed and minimum wage rates to be paid under the contract. No bidder may withdraw his bid within 60 days after the actual date of the opening thereof. Betty Brooks Purchasing Agent Anderson County, TN June 2, 1994 63-2-c

**IN LOVING MEMORY** daughter, CHRISTY WEBB, on her 21st on June 14th. I can no longer hold you arms. So I hold you in my heart I can no longer watch you as you sleep. The angels now, do that I know you are watching us. I feel your presence around. You, slipped quietly into heaven without one flicker of a tear I still walk and talk with you in the memories of my heart. And everyone who knew still feels the love you behind. Our undying love, Mom, Dad, Michael, Maraw, Paper, aunts, cousins and friends.



**25** **Lost & Found**  
FOUND TUESDAY on Road, blond male, spaniel with lame leg. UT collar, 457-0511 or 574-8651.

**26** **Give-Aways**

**28** **Yard/Garage Sale**

**HAVING A YARD SALE?** Don't forget to place your ad in the COURIER-NEWS by Five p.m. on Monday or Wednesday's page and Five p.m. on Thursday for Sunday's page 457-2515 Monday - Friday 8 a.m. to 5 p.m.

**1031 EAST DRIVE,** Moving sale Wednesday, Thursday, 15 and 16, 9 p.m. Carpet, lamps and various items.  
**803 CRESTWOOD DRN** sale June 17 and 18, 9 p.m. Ladies clothing, jewelry, glassware, books, linens, some items miscellaneous items.

**SALES RI** Motivated person to sell Commercial, Ind. and Agricultural acc in the N. CENTRAL CLINTON area. Ex. Commissions at Bonuses. Training provided.  
**HYDROTI** 1-800-999-4 E.O.E.

**The Courier-News Introduces...**

# Freebies & Cheapies

Now is the perfect time to advertise and sell those unwanted items with a Courier-News Classified ad!

**The Freebie** We'll run your items priced under \$100 **2 times for FREE\***

**The Cheapie** We'll run your items priced between \$100-\$200 **5 times for \$5.00**

• Individuals only, no commercial businesses  
• One item per ad  
• Price & Phone number must be listed  
• List 2 ad addresses  
• 4 li  
• Che

**Public Hearing NOTICE FOR Oliver Springs**

Courier-News, P.O. Box 270, Clinton, TN 37716

Name \_\_\_\_\_ Phone \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_  
Zip \_\_\_\_\_ Ad Classification \_\_\_\_\_  
Ad text \_\_\_\_\_

**PUBLIC HEARING NOTICE**

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A Public Hearing will be held for public comment on June 14, 1994 at Anderson County Courthouse, Rm. 116 from 4:00 to 6:00 p.m. For additional information or to submit written comments please contact: Frank M. Sewell, Director Anderson Regional Solid Waste Management Suite 118, Courthouse Clinton, Tennessee (615) 457-5400 Ext. 366 FAX (615) 457-7277 63-1-c

**ADVERTISE- MENT FOR BIDS**

Project No. 94023 Anderson County (Owner) Separate sealed bids for installation of water & sanitary sewer line for Anderson County Industrial Park will be received by Anderson County Purchasing Office at the office of Betty Brooks, Room 214, Anderson County Courthouse, 100 Main Street, Clinton, TN 37716, until 2:00 p.m. June 27, 1994, and then at said office publicly opened and read aloud. Information for Bidders, Form of Bid, Form of Contract, Plans, Specifications, and Form of Bid Bond, Performance and Payment Bond, and other contract documents may be examined at the following: Anderson County Purchasing Dept., Clinton, TN Builders Exchange, Knoxville, TN Dodge Room, Knoxville, TN Copies may be obtained at the office of Robert G. Campbell & Assoc., L.P., 6636 Central Avenue Pike, Knoxville, TN 37912 upon payment of \$100.00 for each set. Any unsuccessful bidder, upon returning each set

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**2 ANNOUNCEMENTS**

Happy Ads 20  
Oil Interest 21  
Personals 22  
Card of Thanks 23  
In Memory 24  
Lost & Found 25  
Give-Aways 26  
Auctions 27  
Yard/Garage Sales 28

**20 Happy Ads**

**HAPPY AD POLICY**

All Happy Ads are payable in advance. To avoid any possible embarrassment, any ad which includes an age must not include the person's full name. You may use initials or first name. If no age is mentioned, then the full name may be used. The person placing the ad must give verifiable name, address and identification. This information is not for publication in the Courier-News, but will be made available upon request to inquiring parties. The Courier-News reserves the right to reject any Happy Ad. 5-00

**21 Oil Interest**

**FREE IF PICKED UP:** 8 3/4% sales tax charts for the City of Clinton and 8 1/4% sales tax charts for Anderson County now available at the: Courier-News 233 N. Hicks Street Clinton

**REMEMBER FRIENDS** and loved ones with lasting gifts. Give to the American Cancer Society and Heart Fund. Donations go to research and public education. Send gifts to Cancer Fund to Mrs. Lee Costanzo, 103 Casso Lane, Oak Ridge, TN 37830. For gifts to the Heart Association, make checks payable to American Heart Association, P.O. Box 6014, Oak Ridge, TN 37831. Indicate the name and address of the family of the person to be memorialized and the name of the donor so acknowledgment cards may be given. Amount of donation will not be given.

**FIT FOR A KING**

Beautiful 2 story in move-in condition. Featuring over 2300 sq. ft., covered front porch, garden, tub in glamorous master bath, big bedrooms separate workshop and much more. Just unpack and relax. All for \$125,000. Meese & Associates, Inc Patti Sitton 690-9680

**Now For Sale By Owner**

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**Now For Sale By Owner**

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THE OAK RIDGER  
NEWSPAPER

JUNE 14, 1994

Celebrating her 50th class reu-  
nion, Cousins was inducted into the  
Robert Barr Society, named for  
Transylvania's first graduate.

## cial Girl Scout opens June 26

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bloomer girls at camps, first Girl  
Scout calendars, an early Girl Scout  
cookie bag, unique service projects,  
uniforms from 1918 to 1980, in-  
signia and handbooks will be a few  
of the highlights of the new  
museum.

For information and registration  
of troops, contact the Tanasi Girl  
Scout Service Center, 688-9440.

The Archival Preservation and  
Museum Development Committee  
is in great need of pre-1960s pins,  
insignia, uniforms and accessories,  
with some needs for all years to  
date to complete the collection of  
uniforms. Handbooks, storybooks,  
magazines, calendars and Girl  
Scout memorabilia for all periods  
are also needed, according to Joyce  
Maienschein, chairman. Gifts or  
queries can be addressed to History  
Preservation, in care of Tanasi Girl  
Scout Service Center.

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— Refreshments and Door Prizes —

## PUBLIC HEARING NOTICE

The Solid Waste Management Act of 1991 requires local governments to prepare a comprehensive plan which will manage and reduce solid waste. The Act also mandates the development of an integrated solid waste management system.

The Anderson County Regional Solid Waste Board has developed a ten year waste reduction plan describing how this Region will meet the State of Tennessee's mandate to reduce, by twenty-five (25%), measured by weight on a per capita basis, the amount of solid waste disposed in municipal solid waste facilities or incinerators by December 31, 1995.

The Anderson County Solid Waste Board invites public comment on the Anderson Regional Solid Waste Plan. A copy of the Plan has been placed for public inspection and review in each public library and municipal building in Anderson County as well as Suite 118, Anderson County Courthouse.

A public hearing will be held for public comment on June 16, 1994 at Oliver Springs City Hall at 6:00 p.m.

For additional information or to submit written comments please contact:

Frank M. Sewell, Director  
Anderson Regional Solid Waste Management  
Suite 118, Courthouse  
Clinton, TN  
(615) 457-5400 Ext. 366  
FAX (615) 457-7277

ANDERSON County  
Regional Solid Waste  
Board

OLIVER  
Springs

Public Hearing  
for the  
ANDERSON Regional Solid  
Waste Plan  
JUNE 16, 1994

Sign in sheet

<u>NAME</u>	<u>Address</u>
George Wehrhans Clinton	Ten 1277 37716 DUTCH VALLEY RD
Kenneth R. Vant	422 MAPLE AVE., OLIVER SPRS, TN 37840
Sam W. Wain	909 Butler St. Oliver Springs, TN 37840
Melanie K. Huddleston	112 Hendrix Dr. Oak Ridge, TN 37830
Rev. Elgin H. Bass	224 Wablen Ave. O.S. TN 37840
Don Robert	PO Box 46 OS 37840
Joe VanHorn	518 2nd Noyden OS
E. Kelley	857 Ray Ln. O.S. Tenn.



## REGIONAL SOLID WASTE BOARD

ANDERSON COUNTY COURTHOUSE  
100 N. MAIN ST., ROOM 118  
CLINTON, TN 37716  
(615) 457-5400, EXT. 366

### MEMORANDUM

**TO:** All Anderson County Businesses

**FROM:** Anderson County Regional Solid Waste Board

**SUBJECT:** Solid Waste Survey

We need your help with the tremendous task we must complete.

The Tennessee Solid Waste Management Act of 1991 requires Anderson County to prepare a 10-year solid waste plan by December 1993. Our plan must describe how, by 1995, we will reduce the amount of solid waste we bury in a landfill by 25 percent (estimated to be in excess of 17,500 tons per year), provide for countywide solid waste collection, and offer mandatory solid waste education for all our citizens. These challenges can only be met if business, industry, citizens and government all work together.

Fifty percent of Anderson County's solid waste comes from the industrial and commercial sector. It is critical that this sector participate in reduction and recycling efforts if we are to reduce the amount of waste we bury by January 1, 1995. Failure can result in fines of \$5,000.00 per day, which we cannot afford!

Please take the time to complete the enclosed solid waste survey for your operation. We will use this information to determine the current solid waste situation in Anderson County. Analysis of this and other information will help us make recommendations and decisions during the process of planning how we can best reduce our solid waste volume.

This survey is also important because we need to know the kind of information and/or assistance you will need to reduce or recycle your waste. This will help us gather the appropriate materials for distribution and plan education programs.

Thank you for your time in completing this survey. We will appreciate its return by **May 10**. If you have questions or need further information please call Frank Sewell, 457-5400 ext. 366 or Suzanne King at 457-5400 ext. 327.

**COMMERCIAL AND INDUSTRIAL SOLID WASTE SURVEY**

**Name of Facility:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_ **Phone** \_\_\_\_\_

**Number of Employees:** \_\_\_\_\_

**Main Product or Service:** \_\_\_\_\_

1. Please estimate the approximate total amount of your waste stream. Please specify amounts in cubic yards, tons per day (week, month), or any other appropriate measurement:

\_\_\_\_\_

2. Please estimate the amounts and specify the type of your waste stream which is considered hazardous:

\_\_\_\_\_

3. Does your facility currently have a program to reduce or recycle all or a portion of its solid waste stream?

Yes \_\_\_\_\_ No \_\_\_\_\_ (If no, skip questions 4 to 7 and continue with #8.)

4. Please approximate the amounts of material being recycled. Please specify amounts in cubic yards, tons per day (week, month), or any other appropriate measurement:

	Amounts		Amounts
Office paper	_____	Yard debris	_____
Computer paper	_____	Wood	_____
Plastic	_____	Ferrous scrap	_____
Aluminum	_____	Nonferrous scrap	_____
Glass	_____	Sand	_____
Oil	_____	Rubber	_____
Cardboard	_____	Other*	_____

\* Describe other: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**OVER —>**

**Commercial and Industrial Solid Waste Survey**

5. Briefly describe the recycling activities. Please use additional sheets if necessary:

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6. If any waste materials are recycled off-site, what are the materials, the names and locations of the off-site establishments:

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7. What could the County do for your business, in terms of waste recycling or reduction? Please use additional sheets if necessary.

8. Are you aware of specific items in your waste stream?

9. Would you be interested in educational materials?

10. Do you sponsor any public information efforts on recycling? \_\_\_\_\_

11. Are your employees encouraged to bring recyclables from home? \_\_\_\_\_

12. Would you consider initiating a recycling program in the future?

13. Do you need help developing a recycling program?

14. What would motivate your facility to consider recycling?

---

15. Would you be willing to look into the possibility of sharing facilities with other businesses for storing recyclables? \_\_\_\_\_

16. Has your facility considered utilizing recycled materials? \_\_\_\_\_  
If yes please specify:

17. Would your facility be interested in obtaining a list of markets for your recyclables?

18. We will appreciate additional comments, responses or suggestions.

**THANK YOUR FOR YOUR HELP. IF YOU HAVE QUESTIONS, PLEASE CALL**

**Frank Sewell - 457-5400 ext. 366  
Suzanne King - 457-5400 ext. 327**

## **APPENDIX D**

### **Exports and Imports**

If the region plans to meet all or part of the projected demand for treatment and disposal capacity by exporting waste to another region, document the concurrence of the impacting region. Appropriate documentation includes:

1. a resolution adopted by the administrative board of the receiving region agreeing to accept waste from the exporting region;
2. a fully executed interlocal agreement;
3. a contract;
4. other legal documentation



## REGIONAL SOLID WASTE BOARD

ANDERSON COUNTY COURTHOUSE  
100 N. MAIN ST., ROOM 118  
CLINTON, TN 37716  
(615) 457-5400, EXT. 366

### RESOLUTION

A RESOLUTION OF THE ANDERSON COUNTY REGIONAL SOLID WASTE PLANNING REGION BOARD  
AGREEING TO ACCEPT MUNICIPAL SOLID WASTE FROM THE  
KNOX SOLID WASTE PLANNING REGION, TENNESSEE.

WHEREAS, the Anderson Regional Solid Waste Planning Board is responsible for the planning and capacity assurance that involves the waste stream of and into Anderson County, Tennessee; and

WHEREAS, the Anderson Region is a single-county region as formed under Tennessee Code Annotated Section 68-211-813; and

WHEREAS, the Tennessee Solid Waste Disposal Act of 1991 requires that "each plan submitted by a municipal solid waste region shall include [a] planned capacity assurance, including descriptions of planned or needed facilities" [T.C.A. 68-211-815 (b) (6)]; and the Guidelines for Preparation of a Municipal Solid Waste Regional Plan, July 1992 requires documentation of the concurrence of an impacted region in a waste import/export situation; and

WHEREAS, the Knox County Region currently sends its municipal solid waste to the Chestnut Ridge Sanitary Landfill in Anderson County, owned by Waste Management, Inc., and will continue to do so for the remainder of its contracts, and possibly for the remainder of the ten year planning period.

NOW, THEREFORE, BE IT RESOLVED that the Anderson Regional Solid Waste Planning Board agrees to accept municipal solid waste from the exporting Knox Region (as defined by Knox County boundaries) for the duration of the planning period (1994 through 2003).

  
George Bullock, Chairman

MAY 12, 1994  
Date

## **APPENDIX E**

### **Review by Appropriate Municipal or Regional Planning Commission**

To demonstrate that the regional solid waste plan has been submitted to the appropriate local planning commissions for review and adoption, please submit either:

1. a copy of the minutes of the commission meeting recording submission and review of the plan; or
2. a resolution adopting the regional solid waste plan

## RESOLUTION

### A RESOLUTION ADOPTING THE ANDERSON REGIONAL SOLID WASTE PLAN

*WHEREAS, Tennessee Code annotated 68-211-801 et. seq. requires that each county in the State of Tennessee form solid waste planning regions; and*

*WHEREAS, said regions are responsible for developing a ten (10) year plan for the management of solid waste; and*

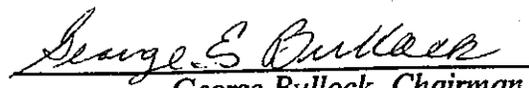
*WHEREAS, by resolution the Anderson County Board of Commissioners created the Anderson County Solid Waste Planning Region; and*

*WHEREAS, the resolution creating the Anderson County 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, the guidelines promulgated by the Tennessee State Planning Office requires that the solid waste plan prepared by the Anderson County Planning Region Board be formally adopted by resolution of the Board.*

*NOW, THEREFORE, BE IT RESOLVED, by the Anderson County Regional Solid Waste Planning Board that it hereby adopts the Anderson Regional Solid Waste Plan.*

*RESOLVED, this seventh day of June, 1994, the welfare of the citizens of Anderson County requiring it.*

  
George Bullock, Chairman

**RESOLUTION**

**A RESOLUTION APPROVING THE  
ANDERSON REGIONAL SOLID WASTE PLAN**

**WHEREAS, Tennessee Code annotated 68-211-801 et. seq. requires that each county in the State of Tennessee form solid waste planned regions; and**

**WHEREAS, said regions are responsible for developing a ten (10) year plan for the management of solid waste; and**

**WHEREAS, by resolution the Anderson County Board of Commissioners created the Anderson County Solid Waste Planning Region; and**

**WHEREAS, the resolution creating the Anderson County 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, to assure that the Region has complied with T.C.A. 13-3-105, the Plan must be submitted for review and possible adoption to the appropriate Regional Planning Commission.**

**NOW, THEREFORE, BE IT RESOLVED, by the Anderson County Regional Planning Commission that it has reviewed and hereby approves and adopts the Anderson Regional Solid Waste Plan.**

**RESOLVED, this 14th day of June, 1994, the welfare of the citizens of Anderson County, Tennessee requiring it.**



**Phillip Preston, Chairman**

**RESOLUTION**

**A RESOLUTION RATIFYING THE ANDERSON COUNTY PLANNING REGION'S  
MUNICIPAL SOLID WASTE PLAN**

WHEREAS, TENNESSEE CODE ANNOTATED 68-211-801 ET.SEQ. REQUIRES THAT EACH COUNTY IN THE STATE OF TENNESSEE FORM SOLID WASTE PLANNING REGIONS, AND

WHEREAS, SAID REGIONS ARE RESPONSIBLE FOR DEVELOPING A TEN (10) YEAR PLAN FOR THE MANAGEMENT OF SOLID WASTE, AND

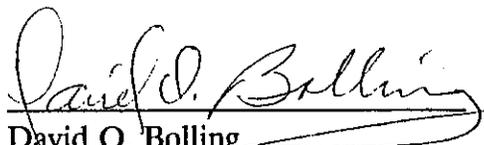
WHEREAS, BY RESOLUTION, THE ANDERSON COUNTY BOARD OF COUNTY COMMISSIONERS CREATED THE ANDERSON COUNTY SOLID WASTE PLANNING REGION, AND

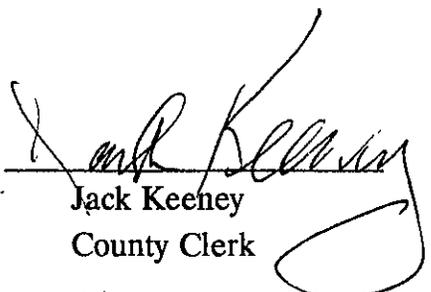
WHEREAS, THE RESOLUTION CREATING THE ANDERSON COUNTY PLANNING REGION ALSO ESTABLISHED A BOARD WITH THE RESPONSIBILITY OF DEVELOPING, ADMINISTERING AND UPDATING THE REGION'S PLAN AS PER THE REQUIREMENTS OF T.C.A. 68-211-801 ET. SEQ., AND

WHEREAS, THE GUIDELINES PROMULGATED BY THE TENNESSEE STATE PLANNING OFFICE REQUIRE THAT THE MUNICIPAL SOLID WASTE PLAN PREPARED BY THE ANDERSON COUNTY PLANNING REGION BE RATIFIED BY THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY COMPOSING SAID REGION.

NOW, THEREFORE, BE IT RESOLVED, BY THE ANDERSON COUNTY BOARD OF COUNTY COMMISSIONERS THAT IT HEREBY RATIFIED THE ANDERSON COUNTY PLANNING REGION'S SOLID WASTE PLAN AND ACKNOWLEDGES ANDERSON COUNTY'S PARTICIPATION AND RESPONSIBILITIES UNDER THIS PLAN.

RESOLVED, THIS TWENTIETH DAY OF JUNE, 1994, THE WELFARE OF THE CITIZENS OF ANDERSON COUNTY, TENNESSEE REQUIRING IT.

  
David O. Bolling  
County Executive

ATTEST:   
Jack Keeney  
County Clerk

APPENDIX F  
CONVENIENCE CENTER STANDARDS  
TCA 68-211-851 RULE CHAPTER 1200-1-7

Rule 1200-1-7 is amended by adding a new rule to read as follows:

Rule 1200-1-7-.10 Convenience Centers -

(1) Purpose

- (a) This rule shall establish the minimum level of service which every county must provide in order to assure that all residents of a county are provided with collection and disposal service.
- (b) This rule shall establish minimum standards for the design and operation of convenience centers if such service is selected by a county.

(2) Minimum level of service - -

- (a) Household collection - A county shall be deemed to have met minimum level of service if at least ninety percent (90%) of all residents have access to household collection.
- (b) Convenience centers - A county shall be deemed to have a minimum level of service if convenience centers are established as provided in this subparagraph. Each county must have at least one convenience center unless a higher level of service is provided.

(1) Number of centers - The minimum level of service shall be established as provided in (i) and (ii) as follows:

(i) Service area - The service area of a county is defined as follows:

(I) County area in square miles less in square miles the following:

(I) Federal lands or reservations;

(II) State lands or reservations;

(III) Forestry reserves as held by wood processing industry;

(IV) Municipal corporations served by mandatory collection;

(VI) Federally managed water bodies or rivers;

or;

(II) Population as certified by the most recent census as per the U.S. Bureau of Census less the population served by mandatory collection service.

(ii) The minimum number of centers shall be established as follows:

(I) The service area in square mile divided by one hundred eighty square miles (180 mi<sup>2</sup>);  
or

(II) The service area population divided by 12,000.

(All calculations shall be rounded to the nearest whole number.)

(c) Higher Level of Service - If a county or region proposes an alternative system, said system shall be approved by the Commissioner. The proposed system must provide a higher level of service than convenience centers. The county or region must, at a minimum, provide a review as per paragraph (4) of this rule and state in detail the criteria by which the system provides a higher level of service.

(3) Design and operation standards

(a) Access - The facility shall restrict unauthorized access by means of fencing with the ability to secure access points. Operating hours shall be posted at the facility.

(b) Dust and Mud Control - In order to prevent the creation of a nuisance or safety hazard all surfaces utilized for access and general operation shall be paved (includes compacted stone).

(c) Run-on and Run-off Control

1. In order to prevent operational hazards all run-on surface water shall be diverted around the facility.

2. In order to prevent ponding of water the surface of the facility shall be graded to assure proper runoff control. All runoff shall be diverted to an area that can be controlled with reference to release from the property. The release area shall be properly graded and stabilized to prevent erosion or other damage to adjoining properties. Release of solids in the run-off must be controlled.