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10 - YEAR COMPREHENSIVE

SOLID WASTE PLAN

June 1994 - June 2003

for

OVERTON COUNTY, TENNESSEE

JAMES C. HAILEY & COMPANY

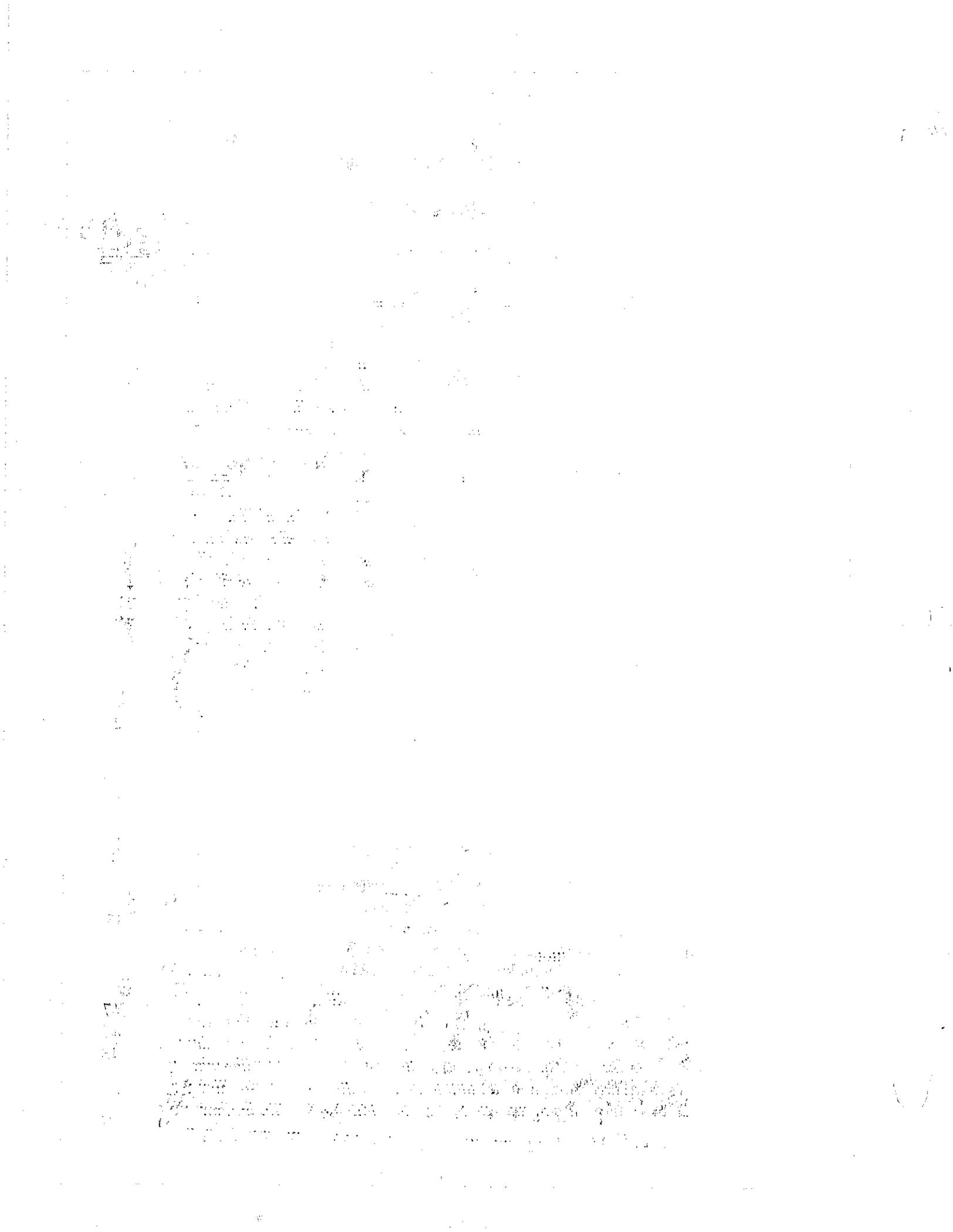
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OVERTON COUNTY

10-YEAR COMPREHENSIVE SOLID WASTE PLAN

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CHAPTER I

DESCRIPTION OF THE MUNICIPAL

SOLID WASTE REGION

OVERTON COUNTY
10-YEAR COMPREHENSIVE SOLID WASTE PLAN

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- C PUBLIC PARTICIPATION ACTIVITIES
- D. EXPORTS AND IMPORTS
- E COUNTY COMMISSION REVIEW

A.

GENERAL DESCRIPTION

Overton County has elected to assemble a 10-year comprehensive solid waste plan as a single county region. Therefore, the regional boundaries will include all of Overton County. Overton County is bounded on the east by Fentress County, on the south by Putnam County on the west by Jackson County, and on the north by Clay & Pickett Counties. The County contains about 433.4 square miles. Livingston, the County Seat of Overton County, is located in the northeastern section of Middle Tennessee. State Highways 42 & 52 intersect at Livingston and provides the access routes. It is within and near the eastern border of the Highland Rim. Livingston is located approximately eighteen (18) miles south of the Kentucky-Tennessee border and is also located approximately eighty five (85) miles northeast of Nashville, eighty five (85) miles northwest of Knoxville and about twenty (20) miles northeast of Cookeville. It is located in the Upper Cumberland Development District.

Livingston comprises a population of 3,809 residents according to the 1990 census. The County-wide population is 17,636 also according to the 1990 census. Generally, the County's residents rely on small farming, light manufacturing (generally in the apparel industry), trade, service industry and government for most of the employment opportunities. A Regional Base Map indicating political boundaries, major roads and waterways is included at the end of this plan.

B. **RATIONALE FOR REGION FORMATION**

B. **RATIONALE FOR REGION FORMATION**

After the formation of solid waste planning regions in December of 1992, Overton County held meetings with each County assigned to their region to discuss the proposed 10-year comprehensive solid waste plan. It was the general consensus of all Counties involved to formulate single County regions, therefore, Overton County failed to adopt a multi-county region.

C. **INSTITUTIONAL STRUCTURE**

The Overton County Solid Waste Board is made up of five (5) individuals appointed by the County Commission. A chairman, vice-chairman and secretary/treasurer have been elected to serve on this Board. The sole purpose of the Solid Waste Board is to assemble a 10-year Comprehensive Solid Waste Plan, as required by the Solid Waste Management Act of 1991, for submission and approved of the Overton County Commission. The public is always welcome to attend all Solid Waste Board meetings and all meetings are open discussion.

Overton County publishes the date and time of all Board meetings in the Livingston Enterprise so all citizens are aware of each meeting's time, date and location.

D. **DEMOGRAPHICS**

The current 1993 population of Overton County, according to the U.S. Census Bureau population projections is 17,613 people, therefore, the average population density calculates to be 40.6 people per square mile. Tables I-1 through I-3 displays a breakdown of the 1990 census population of Overton County based on sex and age, education and type of housing and occupancy. Table I-4 presents the yearly projected population through the year 2003.

TABLE I - 1

OVERTON COUNTY

DISTRIBUTION OF COUNTY POPULATION BY SEX AND AGE *

<u>AGE</u>	<u>TOTAL</u>	<u>MALE</u>	<u>PERCENT</u>	<u>FEMALE</u>	<u>PERCENT</u>
0 - 4	1,018	511	50.2	507	49.8
5 - 17	3,224	1,716	53.2	1,508	46.8
18 - 44	6,763	3,438	50.8	3,325	49.2
45 - 64	3,912	1,874	47.9	2,038	52.1
65+	2,719	1,130	41.6	1,589	58.4
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
COUNTY TOTAL	17,636	8,669	49.2	8,967	50.8

*** Based on 6,734 Households in Overton County**

TABLE I - 2
OVERTON COUNTY
DISTRIBUTION OF COUNTY POPULATION BY EDUCATION *
(AGE > 25 YEARS OLD)

	<u>NUMBER</u>	<u>PERCENT</u>
Less than 8th Grade	4,249	36.4
Grade 8	N/A	N/A
High School (1 - 4)	5,590	47.9
College (1 - 4)	1,504	12.9
Post Graduate/Professional	327	2.8
	-----	-----
COUNTY TOTAL	11,670	100.00

* Based on 6,734 Households in Overton County

TABLE I - 3

OVERTON COUNTY

DISTRIBUTION OF COUNTY POPULATION

BY TYPE OF HOUSING & OCCUPANCY

	<u>TOTAL</u>	<u>PERSONS</u>	<u>OCCUPIED</u>	<u>OWNER</u>	<u>RENTED</u>
<u>Single Family</u>					
1. Detached	13,123	13,123	11,216	1,907	
2. Attached	129	129	48	81	
<u>Multi-Family</u>					
2	265	265	48	217	
3-4	150	150	14	136	
5-9	72	72	4	68	
10-19	106	106	2	104	
20-49	0	0	0	0	
Institutional	201	N/A	N/A	N/A	
Mobile Home/ Trailer	3,440	3,440	2,783	657	
Other	150	150	97	53	

TABLE I - 4

OVERTON COUNTY

POPULATION PROJECTIONS (1991 - 2001)

<u>YEAR</u>	<u>POPULATION PROJECTION</u>	<u>CHANGE</u>	
		<u>NUMBER</u>	<u>PERCENT</u>
1991 (BASE YEAR)	17,628	0	0.0
1992	17,621	< 7 >	0.0
1993	17,613	< 15 >	- 0.1
1994	17,606	< 22 >	- 0.1
1995	17,598	< 30 >	- 0.2
1996	17,591	< 37 >	- 0.2
1997	17,583	< 45 >	- 0.3
1998	17,576	< 52 >	- 0.3
1999	17,568	< 60 >	- 0.3
2000	17,561	< 67 >	- 0.4
2001	17,521	< 107 >	- 0.6
2002	17,481	< 40 >	- 0.2
2003	17,451	< 30 >	- 0.2

As shown in Table I-4, Overton County is projected to have a slight decrease in population over the next ten (10) years. Therefore, demographic factors are not likely to have a significant impact on solid waste consideration.

E. **ECONOMIC ACTIVITY**

This section of the Comprehensive Solid Waste Plan is intended to provide an overview of Overton County's economy.

Economic indicators are selected that may affect future economic activity, waste operation or waste reduction projections. A County profile as provided by the District Needs Assessment prepared by the Upper Cumberland Development District for Overton County is as follows:

COUNTY PROFILE

1.	Name of County:	Overton
2.	Population:	17,636
3.	Is the County in a MSA:	No
4.	Which One:	N/A
5.	Is the County contiguous to an MSA:	NO
6.	Which One:	N/A
7.	Is there one or more interstate highway(s) traversing the County:	No
8.	Which One(s):	N/A
9.	Total Interstate Miles in County:	- 0 -
10.	Total Highway Miles in the County other than Interstate:	
	U.S. Primary Highways	73.92 miles
	U.S. Secondary Highways	0.00 miles
	State Highways	68.30 miles
	County Roads	590.59 miles
11.	Number of commercial/general airports in the County:	1
12.	Number of major waterways and ports in County cable of supporting barge transports:	- 0 -
13.	Number of rail routes and terminals in County:	- 0 -

14.	Total employment in the County	6,847
15.	Total Earnings:	\$89,449,000
16.	Average Per Capita Income	\$ 9,642
17.	What percent of this is the average State per capita income:	60.8%
18.	What percent of this is the average U.S. per capita income:	50.9%
19.	What percent of the total population is officially below the U.S. poverty line:	17.9%
20.	Is the County one of Tennessee's persistent poverty County:	Yes
21.	Describe the overall distribution of non-agriculture employment, by sector, for the County:	

TABLE I - 5

OVERTON COUNTY

DISTRIBUTION OF EMPLOYMENT

NON-AGRICULTURAL

BY SECTOR

<u>Sector</u>	<u>Number Employed</u>	<u>Percent</u>
Manufacturing	2,036	36.8
Construction	343	6.2
Trade	990	17.9
Finance, Insurance, Real Estate	182	3.3
Services	779	14.1
Transportation, Communications, Public Utilities	199	3.6
Government	997	18.1
TOTALS	5,526	100.00

22. What is the total agricultural employment: 1,321

23. List major employers in the County including both private and public entities, which generate commercial solid waste or non-hazardous industrial wastes.

<u>Employer</u>	<u>Private</u>	<u>Public</u>
Aeroquip	X	
Carl Whited & Son	X	
Eagle Enterprises, Inc.	X	
Fayette Tubular Products	X	
G & L Apparel Company	X	
Gores Precision Tools	X	
KMA Apparel Company	X	
Livingston Chocolate Co.	X	
Livingston Handle Co.	X	
Livingston Limestone Quarry	X	
Livingston Mfg. Co.	X	
Livingston Wilbert Vault	X	
Loftis Tool & Die	X	
McCormick Paperboard Co.	X	
Otto Shirtmaker, Inc.	X	
Overton County News	X	
Overton Shirtmaker, Inc.	X	
Progressive Engineering	X	
Sutton Shirt Corporation	X	
The Berkline Corporation	X	
Tri-Con Industries, Ltd.	X	
Volunteer Foam & Supply	X	
Wascon, Incorporated	X	
Wynn's Precision Rubber	X	

24. List major institutions (e.g. colleges, penal institutions, group homes, etc.) housing more than 100 persons:

N/A

25. List major health care facilities (hospitals, nursing homes, etc.) with more than 50 beds:

They are listed in Table I-6.

TABLE I - 6

OVERTON COUNTY

MAJOR HEALTH CARE FACILITIES

<u>Facility</u>	<u>Location</u>	<u>No. of of Beds</u>	<u>Estimated Quantity of Solid Waste</u>	<u>Infectious Waste Mgt Onsite / Method of Offsite Treatment</u>
Overton Co. Nursing Home	Livingston	164		offsite
Livingston Regional Hospital	Livingston	101		offsite

26.	What is the total appraised property value in 1990:		\$77,015,715
27.	Date of last appraisal		1981
28.	Property tax rates:		3.51
29.	Total revenues from property tax in 1990:		\$2,619,000
30.	Provide the same information for any municipality within the County with >1,000 people, or any special utility district:		N/A

TABLE I - 7

OVERTON COUNTY

MUNICIPALITY

<u>Municipality</u>	<u>Total Assessed Value</u>	<u>Date</u>	<u>Rate</u>	<u>Revenue</u>
Livingston.	\$23,636,593	1981	\$2.20	\$475,000

For the Year 1991:

31.	What were the total sales subject to sales tax:	\$66,572,276
32.	What was the local County sales tax rate:	1.75%
33.	Total County sales tax revenue:	\$1,007,916
34.	Does the County levy a wheel tax:	Yes
35.	Wheel Tax Rate per Vehicle:	\$30.00
36.	Total Wheel Tax revenue for 1991:	\$ 300,000 (Approx)

Solid Waste Management Sources of Revenue:

How are public solid waste collection, transportation, treatment and disposal services funded:

37. By Overton County *

* **Solid waste sources of revenue are appropriated from general funds, solid waste fees, tipping fees, and revenues from recycling.**

38. By Cities/Special Districts: Livingston *

* **Solid waste sources of revenue are appropriated from general funds and solid waste fees.**

At the present time there are no significant special or unique conditions that will effect economic activity, waste projections or waste reduction in Overton County for the next ten (10) years.

CHAPTER II

ANALYSIS OF THE CURRENT

SOLID WASTE MANAGEMENT SYSTEM

FOR THE REGION

A. WASTE STREAM CHARACTERIZATION

The intent of this chapter of the plan is to determine the current quantity of solid waste generated in Overton County and to identify its sources by jurisdiction and by sector. It will also provide preliminary information about waste composition and variability.

The data collected is for the calendar year 1991 based on accurate written records kept by operators for July 1 through December 31. Quantity has been reported in tons using the conversion factor of 4 cubic yards = 1 ton. The assessment remained consistent with the County. Table II-1 shows a summary of the results for 1991. Table II-2 shows the distribution of solid waste by source.

TABLE II - 1

COUNTY	OVERTON
TONS DISPOSAL	10,360
POPULATION	17,628
WASTE DISPOSED PER CAPITA	0.59 TN

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Table II-4 displays the composition of the solid waste by material.

TABLE II - 4

<u>WASTE CATEGORY</u>	<u>NATIONAL %</u>	<u>CALCULATED TONS</u>
Paper & Paperboard	40.0	4,144
Glass	7.1	736
Ferrous Metals	6.5	673
Aluminum	1.4	145
Other Non-ferrous Metals	0.6	62
Plastics	8.0	829
Rubber & Leather	2.5	259
Textiles	2.1	218
Wood	3.6	373
Food Waste	7.4	767
Yard Waste	17.6	1,823
Misc. Inorganic Waste	1.5	155
Other	1.7	176
TOTAL MUNICIPAL SOLID WASTE	100.0	10,360

* **Comprehensive studies have not been done in the Upper Cumberland Region in recent years. Therefore, the national projections are assumed to represent the county waste composition percentages.**

Unmanaged waste is a problem in all counties of Tennessee and Overton County is no exception. Table II-5 shows a comparison between potential waste and actual waste disposed of in Overton County during 1991. The assumption for these figures is based on 6 pounds of waste per person per day as reported in the University of Tennessee report.

TABLE II - 5

POTENTIAL WASTE GENERATION 1991	ACTUAL WASTE DISPOSED 1991	* UNMANAGED WASTE 1991 POTENTIAL-ACTUAL)	PERCENT OF POTENTIAL TOTAL
<u>tpy</u>	<u>tpy</u>	<u>tpy</u>	<u>TOTAL</u>
19,303	10,360	8,943	46%

* This unmanaged waste is a combination of furniture, tires, garbage, junk cars and large appliances.

B. WASTE COLLECTION AND TRANSPORT SYSTEMS

The intent of this section is to carry out a complete inventory of all collection services operating within Overton County. The inventory will identify overlaps and unserved areas. It will begin to define existing transportation patterns and provide basic information for long range decisions about routing so that all residents of Overton County will have access to some type of solid waste collection.

Presently Overton County and the Town of Livingston provide collection services which meet or exceed the present required minimum level of collection services. The Town of Livingston provides house-to-house pick-up service inside their corporate limits.

Presently, Overton County has four (4) operating convenience centers with another one under construction. It is estimated that 1/3 of the County residents carry their solid waste to the convenience centers and the remaining 2/3 contract with commercial haulers to dispose of their solid waste.

A list of all of the private haulers operating in Overton County is below.

<u>HAULER</u>	<u>ADDRESS</u>
Joe Garrett	Route 1, Livingston, TN 38570
Frank Dixon	574 Sulphur Road, Livingston, TN 38570
Don Wedel	138 Coal Lane, Monterey, TN 38574
Rick Hughes	201 Garrett Mill Rd., Livingston, TN 38570
A.B. Carr	Route 1, Livingston, TN 38570
Gene Willis	648 Old Celina Road, Allons, TN 38541
Paul Barnes	P.O. Box 64, Livingston, TN 38570
Jeff Hammock	Route 1, Box 725, Livingston, TN 38570

At the end of this Plan is a Regional System Map which shows the location of all existing collection and disposal facilities in Overton County.

At the present time Overton County has one (1) landfill, four (4) convenience centers, and one (1) recycling center in operation. The hours of operation are from 8:00 a.m. to 4:30 p.m. and the days of operation are Tuesday through Saturday, except for the landfill which are 7:30 a.m. to 3:30 p.m. Monday through Friday.

C. SOURCE REDUCTION AND RECYCLING SYSTEMS

Source reduction and recycling efforts in Overton County are being developed with an aggressive attitude.

A non-profit organization called the Visions Five Group, Inc., has been formed by the County Executives in Clay, Fentress, Jackson, Overton and Pickett Counties to deal with a variety of solid waste issues. This group has established a centralized location in Overton County for all counties of the Visions Five Group, Inc. to bring in their recyclables to be sold. They have also implemented the Middle Tennessee Recycling Market Cooperative which is based at the recycling center in Overton County. The purpose of the cooperative is to locate the best market for various recyclables and to collect and store recyclables from the Visions Five counties at the base station until choice markets become available. The cooperative has chosen Mr. Andy Mitchell as their General Manager in charge of operations.

The Overton County recycling center accepts pallets, aluminum, cardboard, scrap metal, newsprint, mixed paper, glass, used oil, and plastics. The convenience centers also accept recyclables.

At the end of 1991, there were two (2) other recycling convenience operations in Overton County in addition to the Overton County Recycling Center. One of the other recycling centers is Pacesetter, a non-profit public company.

The other company is a private company by the name of Cooper-Qualls Gore recycling. Both of these companies are located in Livingston, Tennessee. Table II-6 shows each recycling source and the tons of solid waste recycled from each during 1991.

TABLE II - 6

<u>NAME OF COMPANY</u>	<u>TONS OF SOLID WASTE RECYCLED</u>	<u>% OF OVERTON COUNTY WASTE</u>
Overton County	240	1.24
Pacesetter	27	0.14
Cooper-Qualls	87	0.45
TOTALS	354	1.83

During the past twelve (12) months, Overton County Recycling Center has more than doubled their tonnage of recycled solid waste. Pacesetter is no longer in business and no up-to-date information is available on Cooper-Qualls-Cooper.

The location of the Overton County Recycling Center is noted on the Regional System map at the end of this Plan.

As stated previously, Overton County is in the early stages of their source reduction and recycling efforts, but with the help of Andy Mitchell, they are being aggressive and creative.

In addition, with the help of the Visions Five Group, Inc., TVA and the State of Tennessee, Division of Solid Waste, Overton County plans to implement a variety of recycling education programs aimed at the general public, schools, industries, businesses, etc., with the possibility of initiating a more productive household recycling program.

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

At the present time Overton County does not employ any of these systems nor do they intend to operate any of the systems during the duration of this 10-year comprehensive solid waste plan.

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

Overton County opened their Landfill, State Permit Number SNL 67-102-0170, in January 1990. The Overton County Sanitary Landfill is permitted as a Class I Landfill by the State of Tennessee and is located approximately 4.5 miles south of Livingston, just east of Highway 42 on Bethlehem Road, as shown on the Regional System map located at the end of this Plan. Overton County is currently operating the Overton County Landfill.

The hours of operation for the Landfill are Monday through Friday from 7:30 a.m. to 3:30 p.m. The remaining life expectancy for the Landfill is approximately 2 years, therefore, the anticipated year of closure would be 1996.

Please note that the 1996 closure date is realistic. This date was reached by County officials after reviewing remaining volume of landfill and rate of solid waste received at the landfill. Table II-7 - Existing Municipal Solid Waste Landfills and Table II-8 - Existing Landfills Expected to Close Before 2003 are completed as per information in the District Needs Assessment prepared by The Tennessee State Planning Office.

Realistically, Overton County plans to close their landfill in 1996 or before if the permitted capacity is reached. Overton County has a Landfill Closure Plan which was prepared by Caldwell and Associates in 1991.

At the present time, Overton County has no plans to construct a new landfill. They plan to transport their solid waste to another landfill within the Upper Cumberland Development District.

Table II-9 shows the existing and planned capacity in the Upper Cumberland Development District from FY 1992 through FY 2001.

The source of the waste being recovered at the Landfill is estimated to be 50% residential, 25% commercial/ institutional (Schools, hospitals, jails, etc.) and 25 % industrial (non-hazardous). The Landfill does not accept land clearing wastes, brush, leaves and grass trimmings for disposal. Scrap tires are shredded before being added to the landfill.

TABLE II - 7

**EXISTING MUNICIPAL SOLID WASTE
LANDFILLS IN OVERTON COUNTY**

<u>COUNTY</u>	<u>Name of Landfill</u>	<u>Location</u>	<u>Permitted Capacity Acres</u>	<u>Current Rate of Waste Accepted (tons/day)</u>	<u>Remaining Capacity (tons)</u>
Overton	Overton	Livingston	7	20	10928

TABLE II - 8

**EXISTING LANDFILLS EXPECTED
TO CLOSE BEFORE 2003**

<u>COUNTY</u>	<u>Location</u>	<u>Current Use (Tons/Day)</u>	<u>Current Annual Use (Tons/Year)</u>	<u>Anticipated Date of Closure</u>
Overton	Livingston	20	7,300	1993

TABLE 11-9

YEAR	EXISTING	TONS PLANNED	TOTAL
FY 1992	1,935,721	0	1,935,721
FY 1993	1,725,623	0	1,725,623
FY 1994	1,516,200	0	1,516,200
FY 1995	1,313,318	0	1,313,318
FY 1996	1,128,697	0	1,128,697
FY 1997	962,774	0	962,774
FY 1998	795,783	0	795,783
FY 1999	627,713	0	627,713
FY 2000	458,542	0	458,542
FY 2001	288,268	0	288,268

During the past year the Landfill has put their scales in operation and began charging a tipping fee of \$36/ton for solid waste received from private haulers and individuals.

F. COSTS OF THE CURRENT SYSTEM

Table II-10 displays the Operational Costs of the Town of Livingston to operate their Solid Waste Program for the fiscal year ending June 30, 1994. Table II-11 displays similar costs for Overton County for the same period. Table 11-12 is a combination of Table II-10 and Table II-11 which represents the total Operational Cost for the entire planning region of Overton County.

Table II-10

Operational Costs - Town of Livingston, Tennessee

Solid Waste Fund - Year Ending June 30, 1994

Expenditures

Sanitation Department

Sanitation Salaries	\$54,720.00
Sanitation Materials & Supplies	\$1,500.00
Sanitation Misc. Expense	\$1,000.00
Sanitation Uniforms & Linens	\$500.00
Sanitation Truck Expense	\$10,000.00
Sanitation Landfill Expense	\$70,000.00

Total

\$137,720.00

Table II-11

Operational Costs - Overton County, Tennessee

Solid Waste/Sanitation Fund - Year Ending June 30, 1994

Expenditures

Waste Collection
Convenience Centers

Truck Drivers	\$19,020.00
Laborers	\$49,692.00
Communication	\$1,200.00
Maint & Repair Services-Equip	\$200.00
Electricity	\$1,800.00
Tires And Tubes	\$1,500.00
Water & Sewer	\$1,200.00
Site Development	\$12,950.00
Other Equipment	\$500.00

Total Convenience Centers	\$88,062.00
Total Waste Collection	\$88,062.00

Waste Disposal
Recycling Center

Supervisor/ Director	\$22,983.00
Laborers	\$19,710.00
Board & Committee Fees	\$1,000.00
Communication	\$1,000.00
Contracts with Government Agencies	\$5,000.00
Freight Expenses	\$0.00
Maint & Repair Service-Building	\$2,500.00
Maint & Repair Service-Equipment	\$500.00
Electricity	\$2,000.00
Gasoline	\$500.00
Natural Gas	\$2,500.00
Office Supplies	\$300.00
Other Office & Materials	\$1,200.00
Site Development	\$400.00

Total Recycling Center	\$59,593.00
Total Waste Disposal	\$59,593.00

Total Operational Costs	\$147,655.00
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Table II-12

Operational Costs - Overton County Planning Region
(Overton County And Town of Livingston Combined)

Solid Waste Fund - Year Ending June 30, 1994

Expenditures

Sanitation Department

Labor	\$167,125.00
Communication	\$2,200.00
Maint & Repair-Equipment	\$12,700.00
Maint & Repair-Building	\$2,500.00
Utilities	\$7,500.00
Materials & Suplies	\$3,000.00
Landfill Expense	\$70,000.00
Site Development	\$13,350.00
Contract with Government Agencies	\$5,000.00
Misc Expense	\$2,000.00

Total	\$285,375.00
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G. **REVENUES**

Table II-13 shows the sources of revenue for the Town of Livingston to operate their solid waste system. Table I-14 shows the sources of revenue which Overton County uses to fund their Solid Waste Program. Table II-15 is a combination of all sources of revenue available to the Overton County Planning Region to operate their Solid Waste Management System.

H. **PUBLIC INFORMATION PROGRAMS**

Solid waste education and recycling programs for adults and children are generally considered to be a key factor in any comprehensive solid waste management plan or system. According to the 1990 census, Overton County has 13,394 adults and 4,242 school age children (ages 5-17).

The education program in Overton County is just getting under way. The 4-H organization in Overton does promote recycling in the school system. Corps of Engineers and Agriculture Extension Videos are available for classroom use. Local radio and television stations run limited articles on the need and benefits of recycling. Also, Andy Mitchell, general manager of the Middle Tennessee Recycling Marketing Cooperative, is communicating with industries in the local planning region about recycling. Overton County is also a member of the Vision Five Group, Inc. with a goal of increasing the public awareness of solid waste problems and the need for recycling.

Table II-13

Source of Revenue - Town of Livingston, Tennessee

Solid Waste Fund - Year Ending June 30, 1994

Revenue

Charges for Current Services

Sanitation \$20,000.00

Total Revenues \$20,000.00

Other Sources

Operating Transfers \$120,000.00

Total Revenues and Other Sources \$140,000.00

Table II-14

Source of Revenue - Overton County, Tennessee

Solid Waste/Sanitation Fund - Year Ending June 30, 1994

Revenue

Local Taxes

County Property Taxes

Current Property Tax	\$174.00
Trustee's Collection-Prior Year	\$13,709.00
Interest & Penalty	\$1,830.00

Total County Property Taxes	\$15,713.00
Total Local Taxes	\$15,713.00

General Service Charges

Tipping Fees	\$119,426.00
Other General Service Charges	\$52.00

Total General Services Charges	\$119,478.00
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Other Local Revenues

Recurring Items

Sale of Recycled Materials	\$11,817.00
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Total Recurring Items	\$11,817.00
Total Other Local Revenues	\$11,817.00

State of Tennessee

Other State Grants	\$7,730.00
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Total State of Tennessee	\$7,730.00
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Other Governments & Citizens Groups

Other Governments

Contributions	\$9,218.00
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Total Other Governments	\$9,218.00
Total Other Governments & Citizens Groups	\$9,218.00

Total Revenues Solid Waste/Sanitation	\$163,956.00
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Table II-15

Source of Revenue - Overton County, Tennessee
(Overton County And Town of Livingston Combined)

Solid Waste/Sanitation Fund - Year Ending June 30, 1994

Revenue

County Property Taxes	\$15,713.00
Tipping fees	\$119,426.00
Sanatition Charges	\$20,052.00
Operating Transfers	\$120,000.00
Sale of Recycled Materials	\$11,817.00
Tennessee State Grants	\$7,730.00
Contributions From Other Groups	\$9,218.00

Total Revenues Solid Waste/Sanitation	\$303,956.00
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I. **PROBLEM WASTES**

Problem Waste will be discussed in Chapter X.

J. **SYSTEM USE FOR BASE YEAR 1993**

The system map at the end of this Plan shows the location of the following:

1 - Recycling Center

4 - Convenience Centers

1 - Landfill

1 - Convenience Center under construction

All convenience centers have a 40 cubic yard container for solid waste and separate containers for recyclable material. All convenience centers, the recycling center and the landfill have an operator on duty during operational hours.

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

I. **Solid Waste Collection and Transportation**

Overton County planning region includes the Town of Livingston. Livingston provides door-to-door collection system for the households and businesses within their cooperate limits. Therefore, approximately 25% of the households within Overton County have door-to-door pick of their solid waste. Overton County does not provide any type of solid waste pickup service.

It is estimated that about 2/3 of the County residents contract with private haulers to transport their waste to the Overton County landfill and the remaining 1/3 carry their own waste to the landfill or one of the convenience centers in operation and another one planned to open during 1994, Overton County exceeds the requirements of the Solid waste Management Act.

Based on the 1991 solid waste and population data, the County has a per capita waste generation rate of 0.59 tons/persons/year. The expected rate for a rural community is approximately 0.80 tons/person/year. This may indicate that almost 25% of the solid waste from Overton County is not being transported to the landfill. Some residents may be burying and/or burning their waste on their own property. It will take public awareness and education about solid waste to reduce this practice in the future.

2. **Source Reduction, Recycling and Reuse**

Overton County does have a recycling program in operation. The County has recycling bins at all of their convenience centers. This material is collected periodically and transported to the recycling center in Livingston. Individuals and industry can also bring their recyclable material to the recycling center. At the recycling center, the materials are reduced by the use of a baler and stored until they can be sold to industry for reuse. Andy Mitchell, general manager of the Middle Tennessee Recyclers Marketing Cooperative, is located at the Overton County Recycling Center.

Andy is very active in locating markets for the stored materials. He is also trying to find new incentives for local industries to began a recycling program.

During 1991 Overton County collected and sold 240 tons or 1.24% of the total County waste generated. During the past twelve (12) months, they have more than doubled their collection rate, which indicates they are operating a successful program.

3. **Public Information and Education**

Presently, there are not any "significant" solid waste educational programs identified in the County. The primary source of education programs has been through the Visions Five Group, Inc. and TVA. It should also be noted that the lack of educational programs is prevalent throughout the Upper Cumberland region. All counties in the Upper Cumberland region need to develop a more aggressive educational program for school age children, adults and industry.

The state, TVA and the Upper Cumberland Development District will help with basic educational materials and instructions on developing an educational program. Overton County is a member of the Visions Five organization.

basic awareness.. This will be followed up with more education, local recycling programs and contests to stimulate interest. In addition to the schools and visits with local industry, Overton County has the following news media available to help educate the general public:

<u>NAME</u>	<u>TYPE</u>
Overton County News	Newspaper
Livingston Enterprise	Newspaper
WLIV - AM	Radio
TELESCRIPPS	Television
Overton Co. Cable 14	Television

All of the above report news stories, special features and will run public service announcements. All of these resources need to be used in the education process of Overton County.

4. Disposal Capacity

Table II-16 projects the amount of waste requiring disposal for Overton County during the next ten (10) years. Column 2 only considers population and economic factors and indicates a slight increase (1/3 of 1%) in solid waste requiring disposal for the County. Column 3 assumes the County will meet the 25% reduction goal. Therefore, the 10-year waste requiring disposal is considerably less.

TABLE II - 16

OVERTON COUNTY SOLID WASTE PROJECTION

10-YEAR WASTE PROJECTION

<u>Year</u>	<u>Projected Solid Waste Requiring Disposal Adjusted for Population and Economic Growth Tons/Year</u>	<u>Projected Solid Waste Requiring Disposal Adjusted for 25% Reduction Goal Tons/Year</u>
1992	10,728	10,728
1993	10,724	10,617
1994	10,730	10,194
1995	10,736	9,126
1996	10,743	8,057
1997	10,750	8,063
1998	10,758	8,069
1999	10,765	8,074
2000	10,774	8,081
2001	10,764	8,073

Either way, the existing landfill will be closed no later than 1996, even if it has not reached full capacity by 1996. The existing landfill does not meet the new requirements and will be closed in accordance with the approved Landfill Closure Plan. Overton County is considering all alternatives for waste disposal at this time.

CHAPTER III

GROWTH TRENDS, WASTE PROJECTIONS & PRELIMINARY SYSTEM STRUCTURE

A. **PROJECTIONS OF SOLID WASTE GENERATION**

The Solid Waste Management Act of 1991 requires that each County prepare projections of the solid waste generation for a ten-year planning period. Projections will be used to establish future demand in Overton County for solid waste collection, treatment and disposal capacity. The projections will be evaluated on an annual basis comparing actual volume to projected volume and existing compared to planned capacity. Factors to be considered in waste projections include:

- * **Current waste generation and composition**
- * **Population changes and trends**
- * **Regulatory changes**
- * **Special conditions.**

The plan will use the 1991 calendar year as a base year. Waste projections will be made for calendar years 1994 through 2003.

Projection Method:

1. Calculate an empirical per capita solid waste generation rate for Overton County for the base year 1991. For purposes of the plan "**Waste requiring treatment or disposal** is assumed to be equivalent to, or a functional surrogate, for "**generation**".
2. Assume a constant per capita rate of generation for ten (10) years.
3. Adjust projections of solid waste generation in each of the next ten (10) years for population changes.
4. Adjust projections of solid waste generation in each of the next ten (10) years for economic changes.
5. Adjust projections of solid waste generation in each of the next ten (10) years for source reduction, recycling and reuse, or industrial process changes.

6. Adjust projections of solid waste generation in each of the next ten (10) years for regulatory changes such as bans or diversions of solid waste to other classes of landfills.
7. Adjust projections to account for "**special conditions**" unique to the County.
8. Adjust projections to account for anticipated imports of solid waste originating outside the County or for anticipated exports of solid waste to other counties.
9. Circulate projections for review to local officials and the Advisory Committee.

OVERTON COUNTY PROJECTIONS

1. Total quantity of solid waste collected for treatment or disposal in 1991 (= "generation") 10,360 tons.
2. Projected population, 1991 17,628.
3. Calculate the empirical per capita waste generation rate for Overton County in calendar 1991, according to the following:

$$\frac{\text{Total quantity of waste (tons)}}{\text{population/(persons)}} = \frac{\text{per capita generation}}{\text{(tons/person/year)}}$$

4. Adjust for population changes - The County population is projected to increase over the next ten (10) years, as shown in Chapter I, Table I-4. Assuming that the per capita generation rate will remain constant, the quantity of waste that is projected to be generated in each of the next ten (10) years is shown on Table III-1.

TABLE III - 1

**OVERTON COUNTY SOLID WASTE PROJECTION
ADJUSTED FOR POPULATION**

<u>Projection Year</u>	<u>Projected Population</u>	<u>Annual Per Capita Waste Generation Tons/Person/Year</u>	<u>Projected Quantity of Waste Requiring Disposal (Tons) (adj for Population)</u>
1992	17,621	.59	10,396
1993	17,613	.59	10,392
1994	17,606	.59	10,388
1995	17,598	.59	10,383
1996	17,591	.59	10,379
1997	17,583	.59	10,374
1998	17,576	.59	10,370
1999	17,568	.59	10,365
2000	17,561	.59	10,361
2001	17,521	.59	10,337
2002	17,514	.59	10,333
2003	17,484	.59	10,316

5. To adjust the quantity of solid waste for economic change for each of the projection years, assume solid waste generation is related to total economic performance. The statewide economic growth rate can be used as a first approximation to calculate incremental increases in the quantity of waste requiring disposal in each of the projection years.

The UT Center for Business and Economic Research forecasts that the inflation adjusted gross state product "**will grow at 3.2% compound annual rate**" between 1990 and 1999.

Using this rate the annual incremental increase in waste requiring disposal in each of the projection years is shown on Table III-2.

TABLE III - 2

**OVERTON COUNTY SOLID WASTE PROJECTION
ADJUSTED FOR ECONOMIC GROWTH**

<u>Projection Year</u>	<u>Base (Tons)</u>	<u>Annual Increment Due to Economic Growth</u>	<u>Quant. Solid Waste Requiring Disposal Adj. for Economic Growth (tons)</u>
1992	10,360	332	10,692
1993	10,692	342	11,034
1994	11,034	353	11,387
1995	11,387	364	11,751
1996	11,751	376	12,127
1997	12,127	388	12,515
1998	12,515	400	12,916
1999	12,916	413	13,329
2000	13,329	427	13,756
2001	13,756	440	14,196
2002	14,196	454	14,650
2003	14,650	469	15,119

6. Add the increment for each year (from column 4 in Table III-2) to the projected annual quantity of waste requiring disposal, adjusted for population, from Table III-1) for each projection year.

TABLE III - 3

OVERTON COUNTY SOLID WASTE GENERATION

TOTAL SOLID WASTE

<u>Projection Year</u>	<u>Qaunt. Solid Waste * Requiring Disposal Adjusted for Population Change (Tons)</u>	<u>Incremental Increase ** In Solid Waste Requiring Disposal Due to Economic Change (Tons)</u>	<u>Total Solid *** Waste Req'ing Disposal (Tons)</u>
1992	10,396	332	10,728
1993	10,392	342	10,734
1994	10,388	353	10,740
1995	10,383	364	10,747
1996	10,379	376	10,755
1997	10,374	388	10,762
1998	10,370	400	10,770
1999	10,365	413	10,778
2000	10,361	427	10,788
2001	10,337	440	10,817
2002	10,333	454	10,787
2003	10,316	469	10,785

* **Column 4, Table III-1**

** **Column 3, Table III-2**

*** **Adjust for Population & Economic Growth**

7. Based on the information collected in the County inventory of facilities, services and programs, local goals and markets, estimate annual reductions in the quantity of solid waste requiring disposal due to waste reduction and recycling or industrial process changes. Table III-4 shows the projected quantity of waste requiring disposal assuming waste reduction due to reuse and recycling.

TABLE III - 4

OVERTON COUNTY SOLID WASTE GENERATION

PROJECTED QUANTITY OF WASTE

REQUIRING DISPOSAL

Projection Year	Projected Totals * Adjusted for Population and Economic Factors (Tons)	Estimated Waste Reduction Due to Reuse and Recycling (Tons)	Projected Quantity of Waste Requiring Disposal Adjusted for Population & Economic Factors/Recycling (Tons)
1992	10,728	0	10,728
1993	10,734	107	10,627
1994	10,740	537	10,203
1995	10,747	1,610	9,137
1996	10,755	2,686	8,069
1997	10,762	2,688	8,074
1998	10,770	2,690	8,080
1999	10,778	2,691	8,087
2000	10,788	2,694	8,094
2001	10,817	2,691	8,126
2002	10,787	2,690	8,097
2003	10,785	2,688	8,097

* Column 4, Table III-3

Like most other rural communities, Overton County is in the early phase of implementing solid waste reduction, recycling and industrial process changes.

The percentages shown above are primarily based upon two assumptions. First, the cost of solid waste disposal is expected to increase substantially during the next five (5) years. This cost increase is anticipated to result in a substantial reduction in the amount of industrial waste. Approximately 50% of the reduction shown is expected from industrial programs.

Second, markets for recyclable materials are expected to develop and be made available to Overton County. A substantial portion of this recycling effort is expected to be paper products which account for approximately 40% of the total solid waste generated. Approximately 50% of the total reduction shown is expected from new markets for recyclable materials.

B. REGIONS ADJUSTED DEMAND

This is not a multi-county planning region and Overton County does not plan a ban on certain categories of waste which is now being accepted. However, Overton County does plan to divert all of their waste to another county. At this time, a multi-county adjustment in the waste stream cannot be produced because an agreement with another county has not been reached.

C. **PRELIMINARY SYSTEM DESIGN**

Presently, Overton County is meeting all the requirements of the 1991 Solid Waste Management Act. The main areas of concern are providing some type of collection to all residents of the County and the volunteer recycling efforts. The concerns will be addressed in more detail after each system component has been evaluated in Chapter IV through X.

D. **EVALUATION CRITERIA FOR OVERTON COUNTY**

The solid waste management system options will be carefully evaluated in the next seven (7) chapters. A final selection of system elements and configurations will be deferred until the evaluation has been completed.

Evaluation criterion will include the following: Institutional compatibility; number and size of facilities needed to meet defined County needs; evaluation of regional markets for recovered materials, fuel to energy; capital and annual operating costs; unit costs (cost per ton of waste); siting and regulatory requirements; environmental impacts; public acceptance; and any other criteria selected by the Overton County Solid Waste Board.

CHAPTER IV

WASTE REDUCTION

A. **ESTABLISHING A BASE YEAR QUANTITY**

The base year quantity is based on the population and quantity of solid waste generated and disposed of in calendar year 1989. The County per capita waste disposal rate for the base year can be calculated by the following equation:

$$\text{County annual per capita Waste Disposal Rate} = \frac{\text{Total Waste Disposed (1989)}}{\text{Total County Population (1989)}}$$

1989 solid waste records of Overton County show that 21,202 tons of waste were disposed of and the County population of 1989 was 17,950. Using these figures, the County annual per capita waste disposal rate calculates to be 1.18 tons/person/year.

B. **TARGET 1995 WASTE REDUCTION PER CAPITA GOAL**

Based on the information in Section A, the value of a 25% reduction in the per capita quantity of waste disposed in tons/person/year is equal to the 1989 average per capita rate multiplied by 0.25. Therefore, the target 1995 per capita reduction is 0.295 tons/person/year or 590 pounds/person/year. This is the amount of waste that each individual in Overton County must decrease their waste production by through reuse and recycling. In order to determine the quantity of waste in tons that must be reduced at the source or diverted to alternative treatment options if the County is to meet the 25% reduction goal by December 31, 1995, the 0.295 tons/person/year must be multiplied by the projected 1995 population. From Table I-4 the projected 1995 population is 17,598. Therefore, the 1995 goal of waste reduction calculates to be 5,191 tons countywide.

C. **OVERTON COUNTY WASTE REDUCTION ACTIVITIES**

Overton County's short term goal (12/31/95) is to meet the state recommended 25% reduction goal. In order to achieve this goal, the County is planning to focus on the industrial/commercial sector as the largest possible source of volume reduction. As stated previously, industrial/commercial refuse makes up approximately fifty percent (50%) of the waste disposed of at the landfill. If industrial/commercial recycling efforts are successful, Overton County will meet the twenty five percent (25%) reduction goal without relying on mandatory recycling at the household level.

Overton County's long term reduction goal (1996-2003) is to educate the public as to the importance of recycling on the household level. If volunteer recycling efforts are successful, mandatory recycling will not be necessary. Mandatory household recycling programs are a possibility if all other efforts fail.

As stated previously, approximately fifty percent (50%) of the waste disposed of annually is generated by industry. The majority of industrial waste is textile and cardboard. Mandatory recycling of cardboard would divert a large percentage of industrial/commercial solid waste from the landfill. Textile, on the other hand, poses a much greater problem. Presently, there is no market for cloth scraps. The size of the individual scraps are too small to be used for alternative items.

TVA has been working to find a market for reuse for this waste product, however, as of this date, no feasible solution has been found. Pallets, paper, plastic, and glass are other significant materials which need to be recycled. With the help of TVA, Overton County will continue to search for an alternative use to divert these products from the landfill. In addition, the University of Tennessee, in conjunction with TVA operate an Industrial Waste Reduction Assessment Program. The University of Tennessee, Division of Solid Waste staff will visit each of the major industries of Overton County individually and make written recommendations as to the types and amounts of waste generated and which wastes can be recycled or reused along with possible methods and estimated amounts. This is a free service in which Overton County should take full advantage. The Nashville area telephone number to set up an assessment schedule is (615) 974-3018. It is also possible that the assessment of the textile industries will provide a solution to the scrap cloth problem. Overton County is fortunate to have an active recycling center located in the Town of Livingston. This center is managed by Andy Mitchell. Andy is also general manager of the Middle Tennessee Recycling Marketing Cooperative. Andy will keep up-to-date on the latest recycling techniques and development in new markets for recyclable materials.

Table IV-1 displays the estimated quantities of waste Overton County projects to be removed or diverted from the landfill through the year 2003.

TABLE IV-2**Estimated Quantities of Waste Removed or Diverted from the Waste Stream (Tons)**

YEAR	PREVIOUS REDUCTIONS	RECOVERED & RECYCLED	DIVERTED TO ALTERNATIVE DISPOSAL	OTHER	TOTAL
1985 to 1989	--		--	--	
1990	--	100	--	--	
1991	--	240	--	--	
1992	--	500	--	--	
1993	--	1,200		--	
1994	--	2,000	--	--	
1995	--	3,015	--	--	
SUBTOTAL	--	7,055	--	--	7,055
1996	--	5,191	--	--	
1997	--	5,195	--	--	
1998	--	5,200	--	--	
1999	--	5,205	--	--	
2000	--	5,210	--	--	
2001	--	5,210	--	--	
2002	--	5,210	--	--	
2003	--	5,210	--	--	
TOTAL	--	48,486	--	--	48,486

D. **STAFFING REQUIREMENTS**

Presently all issues dealing with solid waste are being administered through the Overton County Executive's office. Currently, Overton County has all existing facilities fully staffed and their level of service is above the minimum requirements. One additional operator will be hired when the new convenience center is opened in 1994. There are no other plans to hire additional personnel during the 10-year planning period.

Overton County plans to use the same funding sources as shown in their present County budget. Overton County will pursue grants from other government agencies to handle problem waste and the construction of a transfer station.

E. **IMPLEMENTATION SCHEDULE**

Presently, other than one additional convenience center operator, Overton County does not plan to add additional staffing during the 10-year planning period. If additional staffing should become necessary during the next ten (10) years, this plan would be revised accordingly.

F. **DATA COLLECTION**

Overton County will collect data for required annual progress reports to the State of Tennessee through the solid waste manager's office. Accurate records as to the actual volume of waste disposed of at the landfill, recycled or diverted will be kept at the manager's office. Revenues and expenditures, as they relate to solid waste, will also be maintained by the solid waste manager.

CHAPTER V

WASTE COLLECTION AND TRANSPORTATION

A. **EXISTING COLLECTION SYSTEM**

As previously stated in Chapter II, with the existing landfill, four (4) operating convenience center and a recycling center, the County has exceeded State requirements established by rule for number, location and design of collection facilities. Livingston is providing door-to-door pick-up in the more densely populated areas of Overton County. In addition, there are presently eight (8) private haulers also providing house to house collection services within Overton County.

B. **COLLECTION AND TRANSPORTATION NEEDS**

Overton County does not plan to alter their collection policy. However, when the landfill is closed, Overton County will construct a transfer station to transport solid waste out of the County.

C. **COUNTY NEEDS WITHIN TEN (10) YEARS**

Overton County has an adequate collection system as described above. One (1) additional convenience center is scheduled to open during 1994. With the opening of this convenience center, all areas of Overton County will be adequately served. The only new facility proposed during the next ten (10) years is the construction of a transfer station. The transfer station needs to be in service during 1996, which is the planned date of closure for the existing landfill in Overton County. The only other possible construction would be to upgrade the recycling process. This could be needed if new technology or new markets require a more sophisticated level of processing. However, at this time none is anticipated.

The basic collection system in Overton County is the network of convenience centers and the private haulers. The exception is the door-to-door pick-up provided by the Town of Livingston. Recycling bins are available at all of the convenience centers and at the recycling center. Problem waste, such as tires and household hazardous waste, will be stored temporarily at the recycling center. The State of Tennessee Solid Waste Management Fund will provide funds for the Department of Environment and Conservation to help with problem waste. They will provide mobile tire shredders so that tires can be added to the landfill. Also, they will provide mobile collection units for household hazardous waste.

D. **SUMMARIZE TOTAL 10-YEAR STAFFING AND TRAINING NEEDS**

The staffing needs for Overton County was discussed in detail in Chapter IV. The conclusion was that Overton County has sufficient staff for their existing collection and transportation system. One (1) convenience operator is planned to be added during 1994. By 1996, with the anticipated closing date of the existing landfill, a transfer station will be put into operation. The staffing at the landfill can staff the transfer station. No other staffing changes are anticipated.

The present staff is trained to operate the existing solid waste collection and disposal system. Some additional training will be required prior to 1996 for the operation of the transfer station. In addition to basic operational skills, additional education and training is planned continuously during the next ten (10) years to keep the entire staff up-to-date on the latest technology in solid waste.

E. **TEN (10) YEAR BUDGET**

At the present time there is not enough information available to complete a detailed budget for the next ten (10) years. We anticipate the annual operating cost will increase 4% to 5% per year. In 1996 there will be a couple of capital cost projects which must be funded. The closure of the landfill will cost approximately \$25,000.00 and a new transfer station is estimated to cost \$150,000.00. After 1996 the operational costs will increase approximately \$6,000.00 per year due to maintenance and monitoring of the closed landfill. Monitoring landfills is required for a period of thirty (30) years after the closure date.

As of this date, Overton County has not decided how the disposal of their solid waste will be handled after 1996. The decision has been made to transport the waste out of Overton County. Negotiations with private haulers and other counties in the Upper Cumberland Development District are under way at the present time. However, a detailed 10-year budget cannot be prepared until after a final decision and an agreement is signed. The budget can be prepared and submitted at that time.

CHAPTER VI

RECYCLING

A. **COUNTY NEEDS FOR RECYCLING PROGRAMS**

The basic needs for recycling programs are several. First, State Requirement T.C.A. 68-31-815(b)(7) requires each county to provide at least one (1) site for collection of recyclable materials by January 1, 1996. Next, recycling will be one of the main methods used to meet the goal of reducing by 25% the amount of solid waste being disposed of at municipal solid waste disposal facilities. This goal must be met by the end of 1995. Finally, recycling is the ethical way to help save our environment.

Overton County has an active recycling center in operation. The County will report annually to the State Planning Office the quantities of recyclable materials collected by type of material.

B. **ACTIONS TO EXPAND AND ENHANCE RECOVERY, REUSE & RECYCLING**

1. The overall objective and goal of Overton County is to meet the twenty five percent (25%) reduction of solid waste disposal by December 31, 1995, as required by the State of Tennessee. The plan to accomplish this goal will be discussed in detail in the remainder of this chapter.
2. Overton County has a recycling center located in Livingston. This center is relatively new in terms of operation and marketing. Overton County also has recycling bins at all of the convenience centers. The recyclable material from these bins is transported to the recycling center. Overton County plans to work closely with TVA, the Visions Five Group, and the Middle Tennessee Recyclers Marketing Cooperative to find ways to expand their present recycling program.

3. The main quantity of recyclable solid waste from local industry appears to be cardboard. Therefore, the first priority will be a more aggressive approach directed at local industry to divert their cardboard from the solid waste stream. Industry needs to store their cardboard until it can be transported to the recycling center. The recycling center will bale the cardboard and sell it for reuse. Another major material is paper goods (mixed paper and newsprint). Overton County is finding an economical way for industry to store and recycle the waste paper. Pallets is another product being transported to the recycling center. The recycling center is in the process of securing markets for the used pallets. Overton County will initiate an education program directed at the local industry and the solid waste which needs to be recycled.

Glass, plastic, etc., are of smaller quantities, however, Overton County needs to address these items at the same time. Overton County has secured a profitable market for these items to be successfully recycled. The successful collection and transportation of these smaller quantity items will require a cooperative effort between the County and local industry.

An educational program along with an improved collection system must be put into operation before household recycling will have a significant roll in waste reduction. Overton County has started an educational program.

As the average residents realize the importance of recycling, the quantity of recyclable materials collected at the convenience centers and the recycling center will increase proportionally. Inside the Town of Livingston, curbside pick-up of recyclable materials has started. Some planning areas are discussing mandatory household recycling programs. Overton County would only consider a mandatory program if all other efforts produced no results.

4. Overton County presently has drop-off sites at each convenience center in addition to the collection system at the recycling center. The location of these facilities are shown on the map at the end of this Plan.
5. Recyclables collected at the Overton County Recycling Center will be baled and stored on-site until enough recyclables have been collected for shipment to markets. Overton County, along with The Visions Five Group have set up The Middle Tennessee Recycling Market Cooperative located 0.5 miles southwest of the cooperative boundary of the Town of Livingston.
6. As stated in Part Five (5), a regional location for the collection and transfer to market for recyclables has been established in Overton County for all five (5) counties of The Visions Five Group. This provides Overton County with an advantage in collecting and transporting recyclable to market.
7. Either the County Executive or the solid waste manager will deal directly with the Office of Cooperative Marketing.

7. Either the County Executive or the solid waste manager will deal directly with the Office of Cooperative Marketing.
8. For Overton County and the Visions Five Group the General Manager of the Middle Tennessee Recycling Market Cooperation will take the lead in expanding and creating new markets for all recyclable material.
9. Overton County is in the process of initiating a Recycling and Reuse Curriculum for students attending all of Overton County elementary schools. Plans are to have a school curriculum of various levels for all grades, K-12, in place by 1995. Presently there are not any education programs geared for adults other than newspaper articles. Industrial/commercial recycling education programs will be implemented prior to mandatory recycling.
10. The solid waste manager will oversee all recycling programs. The manager will work with officials from the Visions Five Group, TVA and the State of Tennessee to implement the best recycling and education programs available.
11. The cost for recycling operations and education will be included in the Solid Waste Operations Budget.

12. Funding for recycling operations and education will generally come from a combination of a portion of the local government solid waste fund, possible grants and sale of recycled materials. As the importance of recycling increases, a drive will be made to secure contributions from industry to promote recycling.

13. Volumes of recycled and recovered materials will be measured at the Overton County recycling center. It will be the responsibility of the solid waste manager to collect and prepare data for annual reports to the State of Tennessee.

C. **COORDINATION OF RECYCLING PROGRAMS**

Public, private and non-profit sector recycling programs will be coordinated through the solid waste manager with the help of the Visions Five Group, TVA and the State of Tennessee.

D. **IMPLEMENTATION SCHEDULE**

Overton County has the main elements of a recycling program in operation including collection points and a recycling center. The implementation schedule will include increased collection and better markets for the collected material. The milestone will be to reach the twenty five percent (25%) reduction by the end of 1995.

E. **ALLOCATION OF RESPONSIBILITY**

The planning area for this regional plan includes all of Overton County. The responsibility for implementing the plan will be as directed by the Overton County Executive.

F. **RECYCLING CENTER LOCATIONS**

For the location of recycling centers in Overton County see the Regional System Map located at the end of this Plan.

CHAPTER VII
COMPOSTING,
SOLID WASTE PROCESSING
WASTE-TO-ENERGY AND
INCINERATION CAPACITY

Presently there are no composting, solid waste processing, waste-to-energy or incineration facilities located in Overton County, nor does Overton County plan to provide any of these facilities in the 10-year planning period. Therefore, this chapter of the Overton County 10-year Comprehensive Solid Waste Plan is not applicable. If regulations or economic conditions change dramatically, one or more of the above options could be implemented. In that case, a plan would be developed and this section of the 10-year Solid Waste Plan would be amended.

CHAPTER VIII
DISPOSAL CAPACITY

A. **EXISTING LANDFILL CAPACITY**

As discussed and explained in previous chapters of this plan, Overton County will officially close their landfill in 1996 with no plans of permitting and/or opening an new landfill in Overton County. Table VIII-1 displays the estimated demand and supply of required waste disposal. Column 2 is based on the demand for waste disposal and has been adjusted for population and economic growth. Column 3 is a realistic assumption of the capacity of the existing landfill through the year 1996. After 1996, the figures in Column 3 assume that Overton County will reach an agreement with one of the adjoining counties for solid waste disposal.

B. **EXCESS CAPACITY**

As can be seen from Table VIII-1, any excess capacity of the Overton County landfill will be utilized by 1996. Therefore, as for the ten (10) year planning period of this report, Overton County has no excess capacity and will need to secure a disposal site for the years after 1996.

C. **CAPACITY SHORTFALL**

After 1996, Overton County will have no disposal capacity. Overton County is in the process of negotiating with several outside sources in search of a reasonable solution for disposing of their solid waste after 1996. Included as Table VIII-2 is Table XII-2 or the 1991 Solid Waste District Needs Assessment prepared for the Upper Cumberland Development District in 1991. This table shown three (3) counties adjacent to Overton County are expected to have excess capacity through the end of the ten (10) year plan. These counties are Clay, Pickett and Putnam.

TABLE VIII-1

OVERTON COUNTY, TENNESSEE

CAPACITY DEMAND VS. SUPPLY

DEMAND ADJUSTED FOR POPULATION & ECONOMIC GROWTH

YEAR	DEMAND: Tons of Waste Requiring Disposal	SUPPLY: Existing & Planned Capacity	Surplus (+)	Shortfall
1993	10,734	41,982	31,242	
1994	10,740	31,242	21,052	
1995	10,747	21,502	10,755	
1996	10,755	10,755	- 0 -	
1997	10,762	100,000		10,762
1998	10,770	89,230		21,532
1999	10,778	78,452		32,310
2000	10,788	67,664		43,098
2001	10,817	56,847		53,915
2002	10,787	46,060		64,702
2003	10,785	35,275		75,487

TABLE VIII-2
OVERTON COUNTY, TENNESSEE
DISTRICT SUMMARY AND SYNTHESIS
DISTRICT SUMMARY BY YEAR (TONS/YEAR)

COUNTY	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
CANNON	(3,484)	(3,469)	(3,346)	(3,008)	(2,667)	(2,680)	(2,693)	(2,707)	(2,721)	(2,731)
CLAY	(3,924)	474,273	470,565	467,257	464,348	461,447	458,555	455,671	452,795	449,931
CUMBER- LAND	111,626	80,122	49,325	21,255	(3,976)	(25,703)	(26,181)	(26,674)	(27,169)	(27,598)
DEKALB	171,259	161,898	152,867	144,647	137,441	130,196	122,913	115,590	108,227	100,831
FENTRESS	(6,380)	(16,797)	(16,091)	(14,373)	(12,661)	(12,641)	(12,622)	(12,603)	(12,584)	(12,550)
JACKSON	(5,858)	(5,813)	(5,587)	(5,007)	(4,424)	(4,432)	(4,439)	(4,447)	(4,445)	(4,457)
MACON	8,397	1,035	(6,053)	(6,362)	(5,632)	(5,651)	(5,670)	(5,689)	(5,708)	(5,721)
OVERTON	200	(10,417)	(10,194)	(9,126)	(8,057)	(8,063)	(8,069)	(8,074)	(8,081)	(8,073)
PICKETT	24,052	22,926	21,840	20,865	20,001	19,133	18,261	17,385	16,505	15,624
PUTNAM	670,082	607,054	546,012	490,888	441,795	392,243	342,228	291,745	240,792	189,374
SMITH	75,867	65,929	56,512	48,133	40,756	33,403	26,075	18,770	11,487	4,235
VAN BUREN	58,802	55,587	52,500	49,737	47,297	44,856	42,412	39,967	37,520	35,073
WARREN	(22,493)	(22,366)	(21,857)	(20,534)	(19,207)	(19,236)	(19,264)	(19,293)	(19,324)	(19,322)
WHITE	169,367	148,377	127,817	108,453	90,299	72,074	53,779	35,411	16,971	(1,514)
DISTRICT TOTALS	1,247,513	1,558,339	1,414,319	1,292,826	1,185,313	1,074,946	985,282	895,052	804,265	713,102

Use (+) for excess capacity, and (-) for a shortfall. Negative numbers are in paranthesis.

It appears that Pickett County's excess capacity would only accommodate Overton County's needs for two (2) years. Therefore, the most likely candidates for successful negotiations would be either Clay or Putnam County. Other counties in the Upper Cumberland Development District will have excess capacity, however, the transportation cost, due to the long travel distances, would prevent these from being an economical alternative.

The other possibility would be for Overton County to contract with a private company to transport and dispose of their solid waste after 1996. At this time all possibilities are being analyzed.

A final plan including location, cost, staffing requirements and time table with the finite milestones cannot be produced because an agreement has not been reached as of this date.

D. **IMPLEMENTATION SCHEDULE**

The implementation schedule is incomplete at this time. This section will need to be completed and updated as soon as a final choice for solid waste disposal has been finalized.

E. **INTERLOCAL AGREEMENT**

There does exist an interlocal agreement for limited sharing of landfill capacities. These agreements are between the counties of Pickett, Fentress and Overton. Copies of these agreements are included in this plan in Appendix D.

Basically, these agreements will allow Overton County a short grace period if a final agreement for waste disposal has not been reached by the closing date of their landfill. According to these agreements, Overton County could have up to ninety (90) days to transport to each of the other two (2) counties or a grace period of one hundred eighty (180) days.

These agreements have been adopted by the three (3) counties and the administration of the plans would be the responsibility of the County Executives of each county.

CHAPTER IX
PUBLIC INFORMATION
AND EDUCATION

A. **PUBLIC INFORMATION AND EDUCATION PROGRAM NEEDS**

The present need for public information and education programs as they pertain to solid waste issues, management operational costs and the value of waste reduction and recycling for Overton County is immense. Based on the volume of recyclable materials collected at the recycling center, very few residences and even fewer industries and businesses are recycling. Information on individual waste reduction through source reduction, reuse and recycling, backyard composting, etc., need to be made readily available to the general public describing their importance to the community. Before a mandatory recycling program is put into effect for industries and businesses, a structured waste reduction and recycling program needs to be adopted by the solid waste board setting down rules and regulations to be followed and penalties for violators. In addition, both individuals and businesses need to be informed of the escalating costs of disposing of solid waste so that they can appreciate the value of volume reduction.

As stated previously in Chapter VI, Overton County is in the process of initiating a recycling and reuse curriculum for students at the Overton County elementary schools. The need for school-based solid waste education is prevalent throughout the Overton County school system as well as the Upper Cumberland Development District. With the help of TVA, The Visions Five Group and the Upper Cumberland Development District, Overton County plans to have information and education programs for every target group in the County by the end of 1996.

B. WAYS TO MEET NEEDS

1. The goals and objectives of Overton County are to provide information and education to all residents of the County. This will require a vast amount of help from outside sources, such as TVA, Upper Cumberland Development District, The Visions Five Group, as well as the State of Tennessee.
2. With the majority of the 25% reduction goal directed at the industrial/commercial sector, they will be the initial main target group. Following the industrial/commercial group the target groups will consist of adults and school aged children.
3. The amount and kinds of information to be provided is largely based on the amount and kinds of information that is provided to Overton County from sources such as TVA, The Visions Five Group, the Upper Cumberland Development District and the State of Tennessee. Overton County plans on keeping a close eye on what types of public information and education programs seem to be working for other counties and regions throughout the State and implement those types of programs. Overton County does have an advantage over many counties, because of Andy Mitchell, General Manager of the Middle Tennessee Recyclers Marketing Cooperative, being located in the Town of Livingston. Andy's plans will keep in touch with the latest innovations in the field of recycling.
4. Methods to be utilized will again be determined by methods made available

4. Methods to be utilized will again be determined by methods made available by various groups and by trial and error; not only by Overton County but by other counties and regions as well. Methods which have been discussed by the Overton County Solid Waste Board for school-based instruction have included audio-visual materials, slides and videos provided by TVA, exhibits and demonstrations such as the recycling trailer provided by The Visions Five Group and various speakers who could possibly stimulate interest in solid waste issues at differing levels of education. Articles pertaining to solid waste in the Overton County local newspapers and solid waste news stories to be broadcast on Overton County's local television and radio stations will be utilized. In addition, board and advisory committee members need to attend workshops, seminars and training courses being conducted by the Upper Cumberland Development District in conjunction with the State Division of Solid Waste. The Upper Cumberland Development District has adopted a policy to distribute information to local officials. The Visions Five Group the TVA plan to promote recycling to the public through news articles and projects involving teenagers.

5. Overton County will rely heavily on the staffing of the various groups previously mentioned for providing solid waste information and education programs. The solid waste manager is responsible for reviewing and implementing various educational programs and arranging for solid waste information to be made available to the general public.

The budget needs for public information and education programs are not expected to be significant. The majority of the existing programs are free of charge with reproduction, distribution and advertising costs the main expenses.

6. Financing public information and education programs will be available from the solid waste general funds on an as needed basis. The cost of the educational program will be reviewed each year at budget time. This will allow the County to have the necessary funds in the proper line item of the budget.
7. Evaluation and reporting will be on an annual basis. The Overton County 10-year Comprehensive Solid Waste Plan will be revised and updated as necessary.

C. **IMPLEMENTATION SCHEDULE**

Overton County intends to have a County-wide industrial/commercial source reduction and recycling program implemented by January 1, 1995. By January 1, 1996, education programs should be available and shared with all residents of Overton County.

CHAPTER X
PROBLEM WASTES

A. HOUSEHOLD HAZARDOUS WASTES (HHW)

Household Hazardous Wastes (HHW) are defined as products used at residences that are discarded in domestic garbage and that contain substances already regulated under RCRA as an industrial hazardous waste. Some examples of Household Hazardous Wastes include aerosol spray cans, paint cans, pesticides, some cleaners, etc. The State of Tennessee, through funds made available from the Solid Waste Management Fund, provides a mobile collection unit to provide collection of HHW. Overton County is required to provide a site for collection and at least one (1) person at the collection site to assist persons in operating the mobile collection unit. Overton County will coordinate with the State to have the mobile collection unit set up at the Overton County Recycling Center on an as needed basis, at which time Overton County will supply volunteer personnel necessary to assist in its operation. Overton County will advertise the dates and times in the Overton County local newspapers and their local radio and television stations well in advance of the date that the collection unit will be at the landfill. In addition, Overton County will attempt to educate the general public as to the necessity and benefits of separating HHW from domestic garbage. If the need arises, Overton County will install a bin(s) at the recycling center site for the storage of HHW between the mobile collection unit visits.

Overton County will have their operators attend seminars and workshops as they become available, in order to be well informed and trained in handling HHW.

The cost for this operation is estimated to be minimal. Operation time will only be diverted from other tasks. Initial cost of bins would be \$300.00 - \$400.00. The only continuous cost would be the cost of seminars and educating the public, which should not exceed \$500.00 per year.

B. WASTE TIRES

Overton County presently has a tire collection and storage site at the recycling center. Tires are stored at the recycling center until a time when the mobile tire shredding services, provided by the Department of Environment and Conservation, is needed. The tire collection site has an estimated capacity of 6,000 tires and the estimated quantity of tires received at the landfill is 4,000 tires per year. The tire shredding service comes to the Overton County recycling center two (2) times per year or as needed. The shredded tires are currently being disposed of in the landfill.

For several years Overton County used the majority of the annual liter grant cleaning up roadside dumps and illegal tire piles. Presently, no known illegal tire piles exist in Overton County.

C. WASTE OIL

Presently, Overton County has a container to accept waste oil located at the recycling center. Overton County has also discussed the purchase of an EPA approved heat system which cleanly burns the waste oil. The heat produced would then be used to heat the Recycling Center baler room.

D. **LEAD ACID BATTERIES**

Currently, lead-acid batteries are either being exchanged for a core charge when a new battery is purchased or being taken to the private sector for reuse. There have been very few lead-acid batteries show up at the landfill because of the current core exchange rate of approximately \$5.00. Overton County will provide an area at the recycling center for discarded batteries.

E. **LITTER GRANT ACTIVITIES**

As stated in Part B, in previous years the majority of Overton County's State Litter Grant has been used to clean up illegal roadside dumps and illegal tire piles. Since the majority of illegal dumps or tire piles in Overton County have been cleaned up, the grant money can be used for roadside pickup, signs and community education.

CHAPTER XI

**IMPLEMENTATION: SCHEDULE,
STAFFING AND FUNDING**

A. **SYSTEM DEFINITION**

The overall Overton County Solid Waste Program is in excellent shape when compared to the majority of the counties or regions in the State of Tennessee. Much of the credit for the modern Solid Waste Program of Overton County should go to the County Executive for his initiative planning and support in hiring a manager for the solid waste program. Overton County, with the help of their solid waste manager, is very aggressive and successful in receiving grant funds from all available sources. Currently, all regulations and goals through the year 1996 have been met or exceeded. As can be seen in Chapter IV, using the base year of 1989 figures, the base disposal rate for Overton County calculates to 1.180 tons/person/year. The twenty-five percent (25%) required reduction by 1995 would be to reduce the disposal rate by 0.295 tons/person/year. Therefore, the acceptable disposal rate for Overton County by the end of 1995 would be 0.885 tons/person/year. Overton County is currently meeting this goal, but they plan to reduce the disposal even more with the help of a strong recycling program.

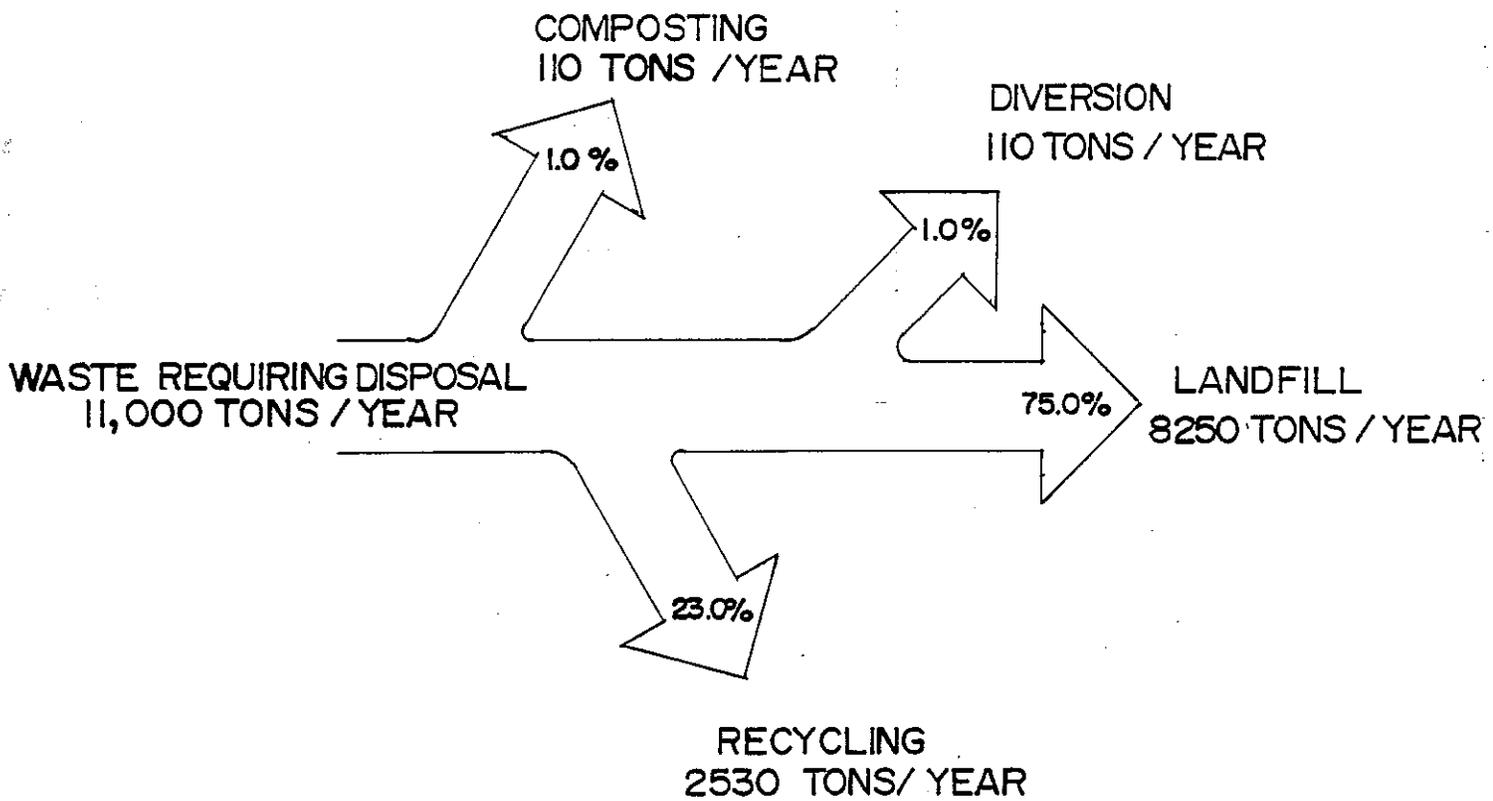
The following Proportional Flow Diagram is a good representation of the waste requiring disposal with goals for composting, diversion, recycling and landfill disposal. The 1995 projected population for Overton County is 17,598. Using these figures with the allowed 0.885 tons/person/year, Overton County could landfill 15,574 tons in 1995 and meet all reduction standards. The Proportional Flow Diagram represents quantities far below the required reduction. The large difference between these two figures needs to be explained.

The best explanation is that Overton County is a rural community and a significant amount of the generated waste is composted, buried or burned on private property; Waste handled in this manner is not accounted for in the following Proportional Flow Diagram. Another possible explanation would be that the 1989 figures are not accurate.

As previously stated in Chapter III through X, the major components of the Overton County Waste Management System throughout the 10-year planning period (1994-2003) are in place. Overton County has an adequate arrangement of convenience centers, a progressive recycling center and a landfill. The recycling center, in addition to storing, baling and selling normal recyclable materials, has a storage shed for tires and a used oil storage reservoir. The only planned changes in the main components is the closing of the landfill by 1996. With the closing of the landfill, a transfer station will be built to consolidate and transport the solid waste out of Overton County. The final decision as to where the waste will be transported has not been reached at this time. The only item needing improvement is a countywide recycling and reuse education program for all sectors.

A system map showing regional boundaries, location of the recycling center, the convenience centers and the landfill is located at the end of this plan.

OVERTON COUNTY, TENNESSEE PROPORTIONAL FLOW DIAGRAM



B. **IMPLEMENTATION SCHEDULE**

Table XI-1 displays the proposed implementation schedule for Overton County through 1997. This table presents all state requirements as well as proposed planning programs.

TABLE XI-1

OVERTON COUNTY, TENNESSEE

IMPLEMENTATION SCHEDULE

1993 - 1997

1993	1994	1995	1996	1997
		No MSW disposal facility shall accept any unshredded waste tires, lead acid batteries, or used oil. Each county shall provide at least one site for the collection and storage of these items (Jan 1, 1995)	Each county must provide one or more sites for collection of recyclables within the county (Jan. 1, 1996)(Complete)	Education Program for all Overton County residents in Place Jan. 1, 1997.
	Submission of Municipal Solid Waste Region Plans to State Planning Office (June 30, 1994)			
		Secure an agreement for solid waste disposal.	Synthetic liner required in all landfills where disposal continues (Oct 9, 1996)	
		Revised Solid Waste Management Plan (March 1, 1995)	Revise Solid Waste Management Plan (March, 1996)	Revise Solid Waste Management Plan (March, 1997)
Each owner or operator of a MSW disposal facility must keep written records of the amount of solid waste measured in tons received at the facility (July 1, 1993) Complete)		Mandatory Industrial/commercial recycling program in place (June 30, 1995)		
	Countywide 15% waste reduction goal (Dec 31, 1994)	Each county must assure that a county wide MSW collection and disposal system is in place (Jan 1, 1995) (Complete)		
		Each county or region must meet the 25% waste reduction goal. (Dec. 31, 1995)		

An implementation schedule for the remaining years of the 10-year plan (1998-2003) will include state requirements as they become law. In addition, the County will revise its Solid Waste Management Plan and submit the revised plan to the State Planning Office by March 1 of each year throughout the 10-year planning period. The revised plan will include county programs, goals and milestones through the year 2003 as they become necessary.

C. **STAFFING AND TRAINING REQUIREMENTS**

Overton County only has one (1) individual in a management position and he is responsible for management, collection, recycling and landfill operation. Under the Solid Waste Management Act of 1991, the landfill operator would be required to be certified. However, since Overton County plans to close their landfill, no positions on their staff will need to be certified.

As stated previously in Chapters IV through X of this plan, the only planned addition to the present solid waste staff will be an operator for the convenience center which is under construction.

D. **BUDGET**

Currently, the solid waste budget for Overton County is not planned to change from that as shown in Chapter II. This section will need to be completed and updated after a decision is made as to the transportation and disposal of solid waste. This decision will be made prior to 1996, the date the existing landfill must be closed.

CHAPTER XII

ALLOCATION OF IMPLEMENTATION
RESPONSIBILITIES; PLAN ADOPTION
AND SUBMISSION

Overton County being a one-county solid waste region has full responsibility for implementation of the 10-year solid waste plan. The Overton County Solid Waste Board and the Overton County Advisory Committee have the responsibility of preparing this 10-year comprehensive solid waste plan. Upon completion, the Solid Waste Board and the Advisory Committee will hold a public hearing which will afford all interested persons an opportunity to submit written and oral comments, and the preceding shall be recorded and transcribed and become a part of the plan. After the public hearing the Solid Waste Board shall submit the plan to the Overton County Commission for their approval to support and fund the plan. Upon County approval the Solid Waste Board shall submit the plan to the State of Tennessee, Department of Environment and Conservation, Division of Solid Waste for their approval. The responsibility of implementing the state approved solid waste plan will fall with the Overton County Solid Waste Board with approved funding by the Overton County Commission. A copy of the above approvals are included in Appendix E and a copy of public participation activities are included in Appendix C.

Ten (10) copies of the Solid Waste Plan shall be submitted to:

Tennessee Department of Environment and Conservation
Division of Solid Waste Assistance
14th Floor - L & C Tower
401 Church Street
Nashville, Tennessee 37243-0455

as soon as the above mentioned steps have been completed.

CHAPTER XIII
FLOW CONTROL AND
PERMIT APPLICATION REVIEW

A. **INTRA-COUNTY FLOW CONTROL**

As stated previously in Chapter VIII, Overton County has an agreement with both Pickett and Fentress Counties to receive their solid waste for a period of ninety (90) days during an emergency. In order to receive any other County's waste, a resolution would have to be passed by the County Commission. Also, Overton County has an agreement with both Pickett and Fentress Counties that waste from Overton County can be shipped to either respective county for a period of ninety (90) days each. Any other agreement to transport solid waste out of Overton County would require approval by the County Commission.

B. **PLANS REVIEW**

Pursuant to Tennessee Code Annotated, Title 68, Chapter 31, after the plan is approved by the State, the County must approve any application for a permit for a solid waste disposal facility or incinerator within the County as consistent with the County's disposal needs before any permit is issued by the Commissioner.

An applicant for a permit for construction or expansion of a solid waste disposal facility or incinerator shall submit a copy of the application to the County at or before the time the application is submitted to the commissioner. The county shall review the application for compliance with the provisions of Section 13, and shall conduct a public hearing after public notice has been given in accordance with Tennessee Code Annotated, Title 8, Chapter 44, prior to making a determination.

The hearing shall afford all interested persons an opportunity to submit written and oral comments, and the proceeding shall be recorded and transcribed. The County shall render a decision on the application within ninety (90) days after receipt of a complete application. The County shall immediately notify the commissioner of its acceptance or rejection of an application.

The County may reject an application for a new solid waste disposal facility or incinerator or expansion of an existing solid waste disposal facility or incinerator within the County only upon determining that the application is inconsistent with the solid waste management plan adopted by the County and approved by the state planning office and the county shall document in writing the specific grounds on which the application is inconsistent with such plan.

Where the County rejects an application, the commissioner shall not issue the permit unless the commissioner finds that the decision of the region is arbitrary and capricious and unsupported in the record developed before the region.

Appeal of final actions of the County including any determination under subsection (b)(2)(B) of Section 13 shall be taken by an aggrieved person within thirty (30) days to the Overton County Chancery Court. The court shall exercise the same review as it would in a case arising under Tennessee Code Annotated, Title 4, Chapter 5. An "aggrieved person" shall be limited to persons applying for permits, persons who own property or live within a three (3) mile radius of the facility or site that is proposed for permitting, or cities and counties in which the proposed facility is located.

APPENDICES

APPENDIX A

LEGAL DOCUMENTATION

AND

ORGANIZATION OF THE REGION



Overton County Government

TOMMY CARR
County Executive

317 University Street
Livingston, TN 38570

Phone: (615) 823-5638
Fax: (615) 823-7036

SOLID WASTE BOARD MEMBERS

- (1) Andy Mitchell
- (2) Dwight Evans
- (3) Ted Malouf
- (4) George Cannon
- (5) A.B. Coleman

OVERTON COUNTY, TENNESSEE

**Members of the Overton County Solid Waste Advisory
Committee:**

John West, chairman

James Melton, vice-chairman

David Nimmo

Sid Carr

Vaden Thompson

STATE OF TENNESSEE)

OVERTON COUNTY COMMISSION

OVERTON COUNTY)

1. The Overton County Commission met on March 22, 1993 at the courthouse in Livingston, Tn. Presiding as Chairman- Joe West, Clerk - Hugh L. Ogletree, Jr. The meeting was called to order by a member of the Overton Co. Sheriffs Dept.
2. The Invocation was given by Commissioner Ted Malouf.
3. Roll Call: Present: Alan Atnip, George Cannon, David Dorminey, Dwight L. Evans, Ted Malouf, Jean Quarles, Owen Savage, Wayne Sells, Vaden Thompson, Garland Watkins, John Webb and Joe West. Absent: Lib Gore, Randall Hoover, and Bill Reed.
4. Commissioner Garland Watkins made a motion to approve the February 8, 1993, minutes, seconded by Commissioner Jean Quarles. All for, motion carried.
5. The Road Committees recommendation on the Phillips and Looper road controversy

8. Commissioner Ted Malouf made the motion to approve Budget Transfers as presented, seconded by Commissioner Sells. Roll Call: Aye: Alan Atnip, George Cannon, David Dorminey, Dwight L. Evans, Ted Malouf, Jean Quarles, Owen Savage, Wayne Sells, Vaden Thompson, Garland Watkins, John Webb and Joe West. 12 yes. 0 no. Motion carried, all voting for.

9. A Resolution to borrow \$64,000.00 on a 12 year Capital Outlay Note to build the E-911 Building was approved with a motion from Commissioner Jean Quarles, seconded by Commissioner Garland Watkins. Roll Call: Aye: Alan Atnip, George Cannon, David Dorminey, Dwight L. Evans, Ted Malouf, Jean Quarles, Owen Savage, Wayne Sells, Vaden Thompson, Garland Watkins, John Webb and Joe West. 12 yes. 0 no. Motion carried, all voting for.

10. Recommending to our State Legislatures a Bottle Law requiring deposits for returned bottles was passed until next meeting, so that Executive Mitchell could check with Senator Anna Belle O'Brien, and Representative John Mark Windle first. Commissioner Evans made the motion to pass until next meeting, seconded by Commissioner Sells. All for, motion carried.

11. Randall Hoover's resignation as County Commissioner effective 3-1-93, was accepted by a motion from Commissioner Watkins, seconded by Commissioner Malouf. All for, resignation accepted.

B.) Commissioner Dorminey made the motion to put the election of a Commissioner for 3rd. District on the Agenda for the next Court Meeting, and advertise the position. This was seconded by Commissioner Evans. All for, motion carried.

12. Doug Keisling's resignation as Veteran Service Officer, Civil Defense Director and A.D.A. (Americans with disabilities Act) Director, effective 3-1-93 was accepted. The motion made by Commissioner Savage, seconded by Commissioner Cannon. All for, resignation accepted.

13. Consider appointing two (2) County Commissioners and the County Executive, to a Military Committee responsible to work with the V.F.W. and American Legion Committees to formulate qualifications, responsibilities, and recommendations for Overton County's Veterans Service Office. Commissioner Jean Quarles made ^athe motion for Chairman Joe West and Executive Richard Mitchell to get together and ^{to}appoint 2 Veterans from the Commission. This motion was seconded by Commissioner Evans. All for, motion carried.

14. The following County Commissioners from the Landfill Committee were chosen to serve on the County Regional Solid Waste Board: Jean Quarles - 6 years, Dwight Evans and Ted Malouf - 4 years, and George Cannon - 2 years. The city has appointed A.B. Coleman for 2 years. The motion was made by Commissioner Savage, seconded by Commissioner Sells. All for, motion carried.

15. Reports & Recommendations from Standing Committees:

A. Budget & Purchasing Comm.-Chr. Wayne Sells - start on new Budget in April.

B. Nursing Home Comm.-Chr. Garland Watkins - praised the employees at the Nursing Home for their work during the snow emergency.

C. Public Safety, Ambulance, Rural Fire Dept. Comm.-Chr. David Dorminey - repeater should be installed on the mountain within next few days; replaced the wrecked patrol car; Rickman Fire Dept. would like to have one of the County's old ambulances to be used as a utility vehicle. Commissioner Dorminey made the motion for the County to give Rickman Fire Dept. the ambulance with the understanding that the ambulance revert back to the County when no longer needed by Rickman Fire Dept. This motion was seconded by Commissioner Malouf. All for, motion carried. Commissioner Sells then made a motion that the Property Comm. dispose of the surplus County Property, seconded by Commissioner Watkins. All for, motion carried.

D. County Property, Landfill and OSHA Comm.-Chr. Ted Malouf -encouraged everyone to recycle; stating that the Landfill is fast filling up, which will be a real problem by 1996 to even own or operate a landfill.

E. Insurance & Insurance Risk Comm.-Chr. Jean Quarles - no report.

F. Senior Citizens Comm.-Chr. Jean Quarles - no report.

G. Highway Comm. - Chr. Garland Watkins - said that the address information will be in both newspapers.

H. Finance & Delinquent Tax, Tax Base and Sale of Acquired Property Comm. - Chr. Joe West - no report.

16. Notaries: County - John H. Little, At Large - Juanita Brown, Julie L. Coleman, Dock Little, Margie Ray, Jerry M. Spalvieri, Bonnie Allen, and Steven Allen
Deputy Bonds - Walter David Coffman, Michael Ray Ramsey, Kevin Carmack, Denver Gore
Commissioner Savage made the motion to approve, seconded by Commissioner Evans.
All for, motion carried.

17. Announcements or anyone wishing to address the County Commission.

Executive Mitchell reported that the Highway Dept. would get about \$22,700.00 for Emergency Funds - snow removal. Also, we had some serious snow damage on the mountain - the back end of the Hanging Limb Shirt Factory collapsed, and will have to be completely replaced, and has been reported to our Insurance Company. But the work has not been interrupted at the shirt factory, which is the good part.

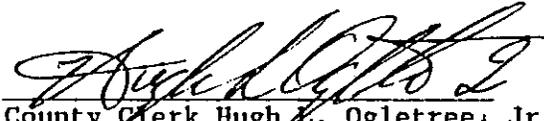
Announcements cont.)

Chairman Joe West commended the National Guard on their outstanding work for the people of this county during the snow emergency. The Sheriffs Dept. and the Ambulance Service were also commended.

Mr. Charlie Brown thanked the Commission for giving the ambulance to the Rickman Fire Dept. and assured the Commission that it would be returned to the County when no longer needed.

18. Commissioner Malouf made the motion to adjourn, seconded by Commissioner Webb. All for, meeting adjourned.


Chairman Joe West


County Clerk Hugh L. Ogletree, Jr.

STATE OF TENNESSEE)

OVERTON COUNTY COMMISSION

COUNTY OF OVERTON)

1. The Overton County Commission met in regular session on June 20, 1994. Chairman Joe West presiding, Clerk - Hugh L. Ogletree, Jr. The meeting was called to order by the Overton County Sheriffs Department.
2. The Invocation was given by Commissioner Ted Malouf.
3. Roll Call: Present: Alan Atnip, George Cannon, David Dorminey, Dwight L. Evans, Lib Gore, Roberta Looper, Ted Malouf, Jean Quarles, Owen Savage, Wayne Sells, Vaden Thompson, Garland Watkins, John Webb and Joe West. Absent: Bill Reed.
14 Present. 1 Absent.
4. Commissioner Malouf made the motion to approve the May 16, 1994, minutes as presented, seconded by Commissioner Looper. Motion carried, all for.
5. The Third Quarterly Report ending March 31, 1994, was approved, with a motion from Commissioner Sells, seconded by Commissioner Dorminey. Roll Call: Aye: Alan Atnip, George Cannon, David Dorminey, Dwight L. Evans, Lib Gore, Roberta Looper, Ted Malouf, Jean Quarles, Owen Savage, Wayne Sells, Vaden Thompson, Garland Watkins, John Webb and Joe West. 14 yes, 0 no. Motion carried, all for.
6. Commissioner Watkins made the motion to accept Jean Quarles' resignation from the Overton County Regional Solid Waste Planning Board effective May 15, 1994. The motion was seconded by Commissioner Savage. All for, motion carried.
7. Commissioner Quarles made a motion to appoint Andy Mitchell to fill Jean Quarles un-expired term on the Solid Waste Board, seconded by Commissioner Dorminey. Roll Call: Aye: Alan Atnip, George Cannon, David Dorminey, Dwight L. Evans, Roberta Looper, Ted Malouf, Jean Quarles, Owen Savage, Wayne Sells, Vaden Thompson, Garland Watkins, Joe West. Nay: John Webb, Pass: Lib Gore. 12 yes. 1 no. 1 pass. Motion carried.
8. Next, was to consider withdrawing 70% County funding for Central Dispatching at E-911 in view of the fact that the City of Livingston has served notice that they

are withdrawing their 30% share of funding effective November 15, 1994. The county feels that it cannot carry the entire expense. No action was taken at this time.

Commissioner Lib Gore introduced a motion to withdraw the county's support from 911; however, his motion died for lack of a second.

9. Commissioner Quarles made the motion to appoint Mrs. Jennie Huddleston and Mr. James Hunter on the Overton County Library Board for three years from July 1, 1994 through June 30, 1997. This was a recommendation by Mr. Cloyd Arney, Chairman of the Overton County Library Board. The motion was seconded by Commissioner Evans. All for, motion carried.

10. The proposal for acceptance of Federal Project No. BR-STP-85(8) State Project No. 67006-1223-94 Overton County - State Route 85 Bridge and approaches over Scott Branch was next. Commissioner Sells made the motion to approve, seconded by Commissioner Cannon. Roll Call: Alan Atnip, GEorge Cannon, David Dorminey, Dwight L. Evans, Lib Gore, Roberta Looper, Ted Malouf, Jean Quarles, Owen Savage, Wayne Sells, Vaden Thompson, Garland Watkins, John Webb and Joe West. 14 yes. 0 no. Motion carried, all voting for.

11. Commissioner Webb made a motion to pay the U.S. Justice Dept. \$1.00 and back taxes in the amount of \$250.00 for one acre of land located on Hwy. #52 in the Oak Grove Community. They have asked for an offer for the property. The County would have to keep property one (1) year before selling it. Commissioner Watkins seconded the motion. Roll Call: Aye: Alan Atnip, George Cannon, David Dorminey, Dwight L. Evans, Lib Gore, Roberta Looper, Ted Malouf, Jean Quarles, Owen Savage, Wayne Sells, Vaden Thompson, Garland Watkins, John Webb and Joe West. 14 yes. 0 no. Motion carried, all voting for.

12. Consider paying Mr. Jerry Windle \$3,000.00 for his expenses when the County sold him 1.5 acres in 1983 and the Chancery Court ruled on Oct. 10, 1986 that the property should not have been sold and that it belonged to another party. Commissioner Cannon made the motion to pay Mr. Windle, seconded by Commissioner Evans. This is to be paid within 30 days. Roll Call: Aye: Alan Atnip, George Cannon, David Dorminey, Dwight L. Evans, Lib Gore, Roberta Looper, Ted Malouf, Jean Quarles, Owen Savage, Wayne Sells, Vaden Thompson, Garland Watkins, John Webb and Joe West. 14 yes. 0 no. Motion carried, all voting for.

13. After discussing the possibility of asking our State Representative to pass a Private Act in the State Legislature to allow Overton County to have two (2) School Board members elected from each of the County's Five Districts beginning in 1996, Commissioner Sells made the motion to move on, seconded by Commissioner Dorminey. All for, motion carried.

14. Approval of the State Litter Grant Contract for the Fiscal Year 1994-95 in the amount of \$23, 092.00 was next. Commissioner Savage made the motion to approve, seconded by Commissioner Cannon. Roll Call: Aye: Alan Atnip, George Cannon, David Dorminey, Dwight L. Evans, Lib Gore, Roberta Looper, Ted Malouf, Jean Quarles, Owen Savage, Wayne Sells, Vaden Thompson, Garland Watkins, John Webb and Joe West. 14 yes. 0 no. Motion carried, all voting for.

15. The Ending Year Budget Amendments were approved with a motion from Commissioner Dorminey, seconded by Commissioner Sells. Roll Call: Aye: Alan Atnip, George Cannon, David Dorminey, Dwight L. Evans, Lib Gore, Roberta Looper, Ted Malouf, Jean Quarles, Owen Savage, Wayne Sells, Vaden Thompson, Garland Watkins, John Webb and Joe West. 14 yes. 0 no. Motion carried.

16. A continuing Budget Resolution for all County Departments to operate after Fiscal Year, 1994 ends June 30. Approved with a motion from Commissioner Malouf, seconded by Commissioner Looper. Roll Call: Aye: Alan Atnip, George Cannon, David Dorminey, Dwight L. Evans, Lib Gore, Roberta Looper, Ted Malouf, Jean Quarles, Owen Savage, Wayne Sells, Vaden Thompson, Garland Watkins, John Webb and Joe West. Nay: 0 14 yes, 0 no. Motion carried, all voting for.

17. Commissioner Atnip made the motion to accept the Local Government Property and Casualty Insurance proposed in the amount of \$69,948.00. Last year was \$60,189.65 and adding the E-911 to the Policy with E-911 paying any increase. The motion was seconded by Commissioner Looper. Roll Call: Aye: Alan Atnip, George Cannon, David Dorminey, Dwight L. Evans, Lib Gore, Roberta Looper, Ted Malouf, Jean Quarles, Owen Savage, Wayne Sells, Vaden Thompson, Garland Watkins, John Webb, and Joe West. 14 yes. 0 no. Motion carried, all voting for.

18. Reports & Recommendations from Standing Committees:

- a. Budget & Purchasing Comm.-Chrm. Sells - reported that the Budget has been completed. Budget to be printed in local newspaper. Public Hearing on the Budget to be held 10 days before it is passed.

- B. Nursing Home Comm. - Chrm. Watkins - no report.
- C. Public Safety, Ambulance, Rural Fire & Jail Comm.-Chr. Cannon - no report.
- D. County Property, Landfill, OSHA Comm. - Chrm. Malouf - no report.
- E. Insurance & Insurance Risk Comm.- Chrp. Quarles - no report.
- F. Highway Comm. - Chrm. Watkins - #19. on the Agenda - there was only one (1) unnamed road. The proposed name Feteroff Ln. , which is in the Dodsons Chapel Community.

Commissioner Watkins made the motion to approve the name, seconded by Commissioner Malouf. All for, motion carried.

- G. Senior Citizens Comm. - Chrp. Quarles - Commissioner Quarles made the motion to disband this committee, with its job having been completed. The motion was seconded by Commisisoner Sells. Roll Call: Aye: Alan Atnip, George Cannon, David Dorminey, Dwight L. Evans, Roberta Looper, Ted Mlaouf, Jean Quarles, Owen Savage, Wayne Sells, Vaden Thompson, Garland Watkins, John Webb and Joe West. Nay: Lib Gore.

13 yes, 1 no. Motion carried.

- II. Finance & Delinquent Tax, Tax Base & Sale of Acquired Property Comm.- Chrm. West
No report.
- 1. E-911 Board - Chrm. Atnip - reported that the signs being torn down in large numbers is actually costing the tax payers as well as endangering someones life in case of an emergency. The Attorney General stated that there is a substantial fine for tearing down road signs.

- 20. Notaries at Large: Peggy Hill
Onita Windle - a motion to suspend the 7 day rule,
made by Commissioner Atnip, seconded by Commissioner Watkins. All for - motion
passed. Commissioner Atnip made the motion to approve the two notaries, seconded
by Commissioner Dorminey. All for, motion passed.

- 21. Amendments or anyone wishing to address the County Commission:
Mr. Bill Bush stated that the Election Commission did not redistrict the County.
This was the work of the County Commission.

- 22. Commissioner Watkins made the motion to adjourn, seconded by Commissioner Quarles. All for, meeting adjourned.

Joe West
Chairman Joe West

Clerk - Hugh L. Ogletree, Jr.

APPENDIX B

DOCUMENTATION FOR ADJUSTMENTS TO THE BASE YEAR GENERATION

APPENDIX C

PUBLIC PARTICIPATION ACTIVITIES

STATEMENT
ENTERPRISE PRINTING CO., INC.

Publishers Of

**LIVINGSTON
ENTERPRISE**

203 S. Church St., P.O. Box 129, Livingston, Tennessee 38570
Phone (615) 623-1274

OVERTON COUNTY EXECUTIVE
EAST UNIVERSITY STREET
LIVINGSTON, TN 38570

Aug. 11 1994

	Display/Class.		Display Total	Description	Amount
	Col.	In./wd			
8/17	2	6	12"	Notice of Public Hearing	36.00

PROOF OF PUBLICATION

Richard F. Knight, being duly sworn, says that he is the Editor and Publisher of the Livingston Enterprise a newspaper published weekly in Livingston, Tennessee, and that the publication in the above named case was published in said paper for 2 consecutive weeks, on the dates mentioned above.

Richard F. Knight

Richard F. Knight

Sworn to before me this the 21st day of

October, 1994

Louise B. Knight

Louise B. Knight Notary Public

My commission expires May 11, 1998

Total Adv. \$ 36.00

Balance Brought Forward | —

CARRYING CHARGE \$ —

PAY THIS AMOUNT \$ 36.00

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Counties.

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health care."

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merican Campaign.

...e white flowering dog-
will add year-round
to your home and
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he Foundation's presi-
said. "Dogwoods have
spring flowers, scarlet
a foliage, and red ber-
hich attract songbirds
iter."

...trees will be shipped
d at the right time for
g between October 15
ember 10 with enclos-
tir instructions. The
12...h trees are guar-
to grow, or they will be
d free of charge.

...Cannon, Inc., 162 Third Avenue
North, Nashville, Tennessee
37201-1803, Telephone (615) 252-
4323. A deposit of \$200.00 is re-
quired from prime bidders for one
set of Bidding Documents. Prime
bidders tendering a bonafide bid,
except the successful Contractor,
will be refunded their full deposit
upon return of the Bidding Docu-
ments in good condition within 14
days after bid opening. Prime bid-
ders not tendering a bonafide bid
will be refunded \$100.00 upon re-
turn of the Bidding Documents. All
bid deposit checks or drafts shall
be made payable to The Liv-
ingston Housing Authority.

Extra sets of Bidding Docu-
ments will be furnished to prime
bidders for a deposit of \$200.00,
one-half, \$100.00 of which will be
refunded if the bidding instru-
ments are returned within 10 days
after bid opening. Make check
payable to Barge, Waggoner,
Sumner and Cannon, Inc.

A deposit of \$200.00 is required
from subcontractors and materials
suppliers for each set of Bidding
Documents. Subcontractors and
materials suppliers will be re-
funded \$115.00 of their deposit
upon return of the Bidding Docu-
ments in good condition within 10
days after bid opening. Partial sets
will not be issued. Make check
payable to Barge, Waggoner,
Sumner and Cannon, Inc.

All bidders must be licensed
Contractors as required by the
Contractors Licensing Act of 1976
(TCA Title 62, Chapter 6) of the
General Assembly of the State of
Tennessee. No bid will be opened
unless the outside of the sealed en-
velope containing the bid provides
the following information: the
Contractor's license number, the
date of the license's expiration, and
a quotation of that part of his
classification applying to the bid.
In the case of joint ventures, this
information must be provided by
each party submitting the bid.

Each bidder must deposit with
his bid security in the amount of 5
percent of the bid.

Bid Bonds and Performance
and Payment Bonds must be se-
cured by a guaranty or surety
company listed in the latest issue
of U.S. Treasury Circular 570 and
shall be within the maximum
amount specified for such com-
pany in said Circular 570. The "Bid
Bond" and the "Performance and
Payment Bond" must be issued by
a surety company authorized to do
business in the state where the
project is located, and must be
listed in U.S. Treasury Circular
No. 570.

Attention is called to the fact that
not less than the minimum salaries
and wages set forth in the Con-
tract Documents must be paid on
this project.

The Contract will be subject to
the "Section 3" Clause, see Docu-
ment 00715 - General Conditions,
Article 40, calling for utilization of

NOTICE

The Overton County Beer Board will meet on Friday, August 19, 1994 at 4:00 P.M. in the Conference Room of the Courthouse Annex to consider the application to sell beer on the premises. The business will be located on the Hanging Limb Highway formerly operated by Earl Newberry. The business will be operated by James Ledbetter and will be known as Buck's Place. The meeting is open to the public.

NOTICE OF PUBLIC HEARING

The Overton County Solid Waste Regional Planning Board hereby gives notice of a public hearing on the 10-Year Comprehensive Solid Waste Plan of Overton County, Tennessee. The hearing shall be held on Thursday, August 18, 1994 at 7 p.m. at the Overton Courthouse Annex in Livingston, Tennessee.

Copies of the proposed 10-Year Comprehensive Solid Waste Plan for Overton County, prepared by James C. Hailey and Company, are on file with the county executive at the Overton Courthouse Annex and are available for inspection and review at regular office hours every day until the hearing. Public attendance and comment are encouraged.

Richard M. Mitchell,
County Executive

Overton County Regional Solid Waste Board
August 18, 1994 Overton Courthouse Annex 7 p.m.
Public Hearing

Members of advisory committee and planning board were present for the public hearing along with Ken Shepherd, Upper Cumberland Development District, and James Garrett, Hailey Engineering.

No public objections were made to the Overton County Regional Solid Waste Plan as presented.

8/18/94

Overton County Public Hearing
for
10-year Solid Waste Plan

Andy [unclear]
Liz Carr
Dad [unclear]
James [unclear]
John D. West

Vaughn [unclear]
Ken [unclear]
Ted [unclear]
James W. [unclear]

APPENDIX D

EXPORTS AND IMPORTS

JOINT LANDFILL SPACE RESOLUTION

WHEREAS, the present landfill in Fentress County is near capacity and Fentress County is presently looking for alternatives for a new landfill.

WHEREAS, if the present landfill shall become full before the other alternatives are achieved Fentress County will be in dire need of landfill space for a short period of time.

WHEREAS, Fentress County has requested Overton County and Pickett County to accept solid waste from Fentress County for a period not to exceed ninety (90) days.

THEREFORE BE IT RESOLVED, that if Overton County and Pickett County do accept Fentress County's solid waste that if in the future they should need space the Fentress County will in return accept their solid waste for a period not to exceed ninety (90) days or the same amount of tonnage, which ever shall come first.

BE IT FURTHER RESOLVED, that this resolution shall only become effective if Overton County and Pickett County passes a resolution accepting Fentress County's solid waste under the same conditions.

Adopted this 17th day of June, 1991.

George Mullinix
George Mullinix
Fentress County Executive

ATTESTED:

Pat Conatser
Pat Conatser
County Court Clerk

Judith Manis & c

State of Tennessee
Fentress County
I, Pat Conatser Co. Clk. do
certify the above to be a true and
correct copy of the original as filed in
my office.

This 29 day of January 1993 (
Pat Conatser
Judith Manis Co. Clk.

JOINT LANDFILL SPACE RESOLUTION

WHEREAS, the present landfill in Pickett County is near capacity and Pickett County is presently looking for alternatives for a new landfill.

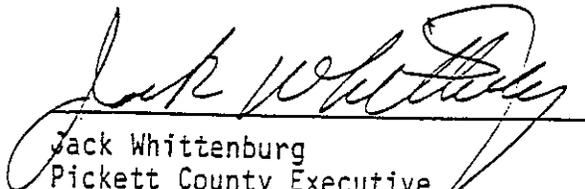
WHEREAS, if the present landfill shall become full before the other alternatives are achieved Pickett County will be in dire need of landfill space for a short period of time.

WHEREAS, Pickett County has requested Overton County and Fentress County to accept solid waste from Pickett County for a period not to exceed ninety days.

THEREFORE, BE IT RESOLVED, that if Overton County and Fentress County do accept Pickett County's solid waste that if in the future they should need space that Pickett County will in return accept their solid waste for a period not to exceed ninety days or the same amount of tonnage, which ever shall come first.

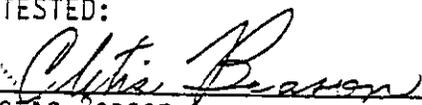
BE IT FURTHER RESOLVED, that this resolution shall only become effective if Overton County and Fentress County passes a resolution accepting Pickett County's solid waste under the same conditions.

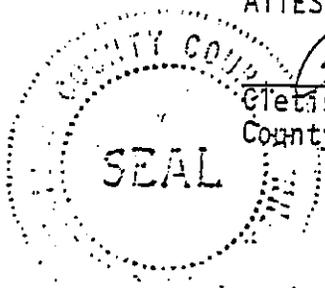
Adopted this 17th day of June, 1991.


Jack Whittenburg
Pickett County Executive

S E A L

ATTESTED:


Cleotis Beason
County Court Clerk



RESOLUTION NO. 791-1A

RESOLUTION ALLOWING PICKETT COUNTY TO USE OUR LANDFILL
FOR THREE MONTHS IN RETURN FOR USE OF THEIRS
FOR THREE MONTHS

WHEREAS, Pickett County has requested use of Overton County's Landfill for a period of time not to exceed a total of three months from the starting date.

WHEREAS, Pickett County will allow Overton County to use Pickett County's Landfill in return for a period of time not to exceed three months from the starting date.

SECTION 1. A copy of this Resolution shall be transmitted to the County Court Clerk and shall become a permanent record of Overton County Government.

SECTION 2. This resolution shall take effect upon adoption, the general welfare requiring it.

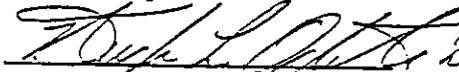
Dated this 22nd day of July, 1991.

Aye: 14
Nay: 0
Absent: 1

Approved:


County Executive

Attest:


County Clerk

APPENDIX E

COUNTY COMMISSION REVIEW

STATE OF TENNESSEE)

OVERTON COUNTY COMMISSION

COUNTY OF OVERTON)

1. The Overton County Commission met in regular session on August 22, 1994, at the courthouse in Livingston, Tn. Chairman Joe West presiding, Clerk - Hugh L. Ogletree, Jr. The meeting called to order by the Overton Co. Sheriffs Dept.
 2. The Invocation was given by Commissioner Ted Malouf.
 3. Roll Call: Present: Alan Atnip, George Cannon, David Dorminey, Dwight L. Evans, Lib Gore, Roberta Looper, Ted Malouf, Jean Quarles Moore, Owen Savage, Wayne Sells, Vaden Thompson, John Webb and Joe West. Absent: Bill Reed and Garland Watkins. 13 Present, 2 Absent.
 4. Commissioner Thompson made a motion to approve the Minutes of the July 18, 1994 meeting, seconded by Commissioner Evans. All for, motion carried.
 5. Approval of the School Department's Fourth Quarterly Report was next. The motion to approve by Commissioner Cannon, seconded by Commissioner Savage. Roll Call: Aye: West, Webb, Thompson, Sells, Savage, Moore, Malouf, Looper, Gore, Evans, Dorminey, Cannon, and Atnip. 13 yes, 0 no. Motion carried.
 6. Superintendent Garrett presented the School Department's 1994-95 Budget for the General Purpose, Federal Projects, and Central Cafeteria for approval. Commissioner Moore made the motion to approve, seconded by Commissioner Sells. Roll Call: Aye: Dorminey, Looper, Malouf, Moore, Savage, Sells, Thompson, and West. Nay: Atnip, Cannon, Evans, Gore, and Webb. 8 yes, 5 no. Motion carried.
- Commissioner Evans made a motion to suspend the rules to pass a Resolution to allow the School Board can transfer Federal Funds within their Budget without coming to the County Commission for approval. Roll Call: Aye: West, Thompson, Sells, Savage, Moore, Malouf, Looper, Evans, Dorminey, Atnip. Nay: Webb, Gore and Cannon. 10 yes, 3 no. Motion carried.
- The above Resolution was passed with a motion from Commissioner Moore, seconded by Commissioner Looper. Roll Call: Aye: Atnip, Dorminey, Evans, Looper, Malouf, Moore, Savage, Sells, Thompson, West. Nay: Cannon, Gore, and Webb. 10 yes, 3 no. Motion carried.

7. A Resolution seeking assistance through the Tennessee Housing Development Agency Home Program, was next for approval. The maximum the County could receive would be \$500,000.00. The County would not have to furnish match money and the funds would be used to refurbish low income family homes. Commissioner Dorminey made the motion, seconded by Commissioner Malouf. Roll Call: West, Webb, Thompson, Sells, Savage, Moore, Malouf, Looper, Gore, Evans, Dorminey, Cannon, Atnip. 13 yes. 0 no. Motion carried, all for.

8. Mr. John Christ made a request to close an old road that runs through a portion of his property which continues from Pleasant Shade Lane to Rushing Springs Road. Commissioner Malouf made a motion to deny the request, seconded by Commissioner Thompson. After much discussion, Commissioner Webb made the motion to table this request, seconded by Commissioner Atnip. Roll Call: Aye: Atnip, Cannon, Evans, Gore, Looper, Moore, Savage, Sells, Webb and West. Nay: Dorminey, Malouf, and Watkins. 10 yes. 3 no. Motion carried.

9. The following road name changes were approved as requested by E 911:

- a. Unnamed Road to Maple Valley Lane
- b. Air Port Road to North Airport Road

Commissioner Thompson made the motion to approve these changes, seconded by Commissioner Savage. Roll Call: Aye: West, Webb, Thompson, Sells, Savage, Moore, Malouf, Looper, Evans, Dorminey, Cannon, and Atnip. Nay: Gore 12 yes. 1 no. Motion carried.

10. A request to abolish the Beer Board effective September 19, 1994, was made. Beer Permit applicants would then be reviewed by the County Commissioners in their district and report back to the County Commission for approval by the entire Court. The motion was made by Commissioner Sells, seconded by Commissioner Gore. Roll Call: Aye: Cannon, Dorminey, Evans, Gore, Looper, Malouf, Moore, Savage, Sells, Thompson, Webb and West. Nay: Atnip. 12 yes. 1 no. Motion carried.

11. N/A

12. There was no action taken on a request to allow the West Overton Utility District to use the Rickman Fire Hall Building for their office until the people vote on whether or not they want the West Overton Utility District Office moved. Commissioner Thompson made the motion to take no action at this time, seconded by

Commissioner Malouf. Roll Call: Aye: West, Webb, Thompson, Sells, Savage, Moore, Malouf, Looper, Gore, Evans, Dorminey, Cannon and Atnip. 13 yes. 0 no. Motion carried.

13. Mr. Andy Mitchell explained the 10 (ten) year County Regional Solid Waste Plan presented for approval, as recommended by the Regional Solid Waste Board. Commissioner Malouf made the motion to approve this plan, seconded by Commissioner Cannon. Roll Call: Aye: Atnip, Cannon, Dorminey, Evans, Gore, Looper, Malouf, Moore, Savage, Sells, Thompson, Webb and West. 13 yes. 0 no. Motion carried.

14. Approval to extend the 90 day trial period of the Ambulance and E-911 merger for 30 days or longer, was next on the agenda. Commissioner Webb made the motion to continue to operate until the Court directs them otherwise, to take effect at the end of the trial period - 8-13-94. The motion was seconded by Commissioner Atnip. Roll Call: Aye: West, Webb, Thompson, Sells, Savage, Moore, Malouf, Looper, Gore, Evans, Dorminey, Cannon, Atnip 13 yes. 0 no. Motion carried, all voting for.

15. Commissioner Dorminey made the motion to approve the following deputies:

Lucian Finch
Steve Masters
Scott Graves
Kent Anderson
Michael Lee Hamilton
Michael Parrigin

Commissioner Cannon seconded the motion. All for, Motion carried.

16. The following Notaries were approved:

Shenna Garrett
Tamara Ogletree
Glenda S. Norrod
Kelly Williams

Commissioner Cannon made the motion to approve, seconded by Commissioner Thompson. All for, motion carried.

17. Reports & Recommendations from Standing Committees:

- a. Budget & Purchasing Comm.-Chrm. Sells - made a motion to suspend the rules and to consider the hiring of 3 new deputies, the motion was seconded by Commissioner Thompson. Roll Call: Aye: West, Webb, Thompson, Sells, Savage, Moore, Malouf, Looper, Evans, Dorminey, Cannon, Atnip. Nay: Gore. 12 yes. 1 no. Motion passed.

Commissioner Sells made the motion to approve the hiring of the 3 deputies, and approve the Amendment in the amount of \$45,331.52 to be paid out of the Fund Balance to cover these 3 positions for a ten month period.

The motion was seconded by Commissioner Evans. Roll Call: Aye: Atnip, Cannon, Dorminey, Evans, Looper, Malouf, Moore, Savage, Sells, Thompson, Webb and West. Nay: Gore 12 yes. 1 no. Motion carried.

- b. Nursing Home Comm.-Chrm. Watkins- no report.
- c. Public Safety, Ambulance, Rural Fire & Jail Comm.-Chrm. Cannon - no report.
- d. County Property, Landfill, OSHA Comm.-Chrm. Malouf - no report.
- e. Insurance & Insurance Risk Comm.-Chairperson Moore- no report.
- f. Highway Comm. - Chrm. Watkins - no report
- g. Senior Citizen Comm.-Chairperson Quarles - no report.
- h. Finance & Delinquent Tax, Tax Base & Sale of Acquired Property-Chrm. West
No report
- i. E-911 Board-Chrm. Atnip - Advisor was at the meeting & Recommended that it wasn't a function on the E-911 district to fund the road signs.

18. Announcements or anyone wishing to address the County Commission.

Jack Lee reported that there will be a Fall Festival on October 8, 1994 and asked permission to use the grounds around the courthouse. Commissioner Webb made the motion to approve, seconded by Commissioner Thompson. All for, motion carried.

19. Commissioner Thompson made the motion to adjourn, seconded by Commissioner Dorminey. All for, meeting adjourned.


Chairman Joe West


Clerk Hugh I. Ogletree, Jr.

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Overton County Regional Solid Waste Board
August 2, 1994 Overton Courthouse Annex 6 p.m.
Minutes

Members

Ted Malouf, chairman
Dwight Evans, vice-chairman
A.B. Coleman
George Cannon
Andy Mitchell

Met to review, discuss and approve / disapprove regional solid waste plan.
Motion made by A.B. Coleman, seconded by Dwight Evans to approve plan as presented after discussion. All voted for.

Motion made by Andy Mitchell, seconded by A.B. Coleman to request postponing commission meeting until Monday, August 22, 1994 in order to allow for advisory board plan approval and public hearing. All voted for.

Public hearing was set for Thursday, August 18, 1994 at 7 p.m. at the courthouse annex.

Motion by Andy Mitchell, seconded by George Cannon, to adjourn. All voted for.

Overton County Solid Waste Advisory Committee

August 18, 1994 Overton Courthouse Annex 6 p.m.

Minutes

Members

John West, chairman

James Melton, vice-chairman

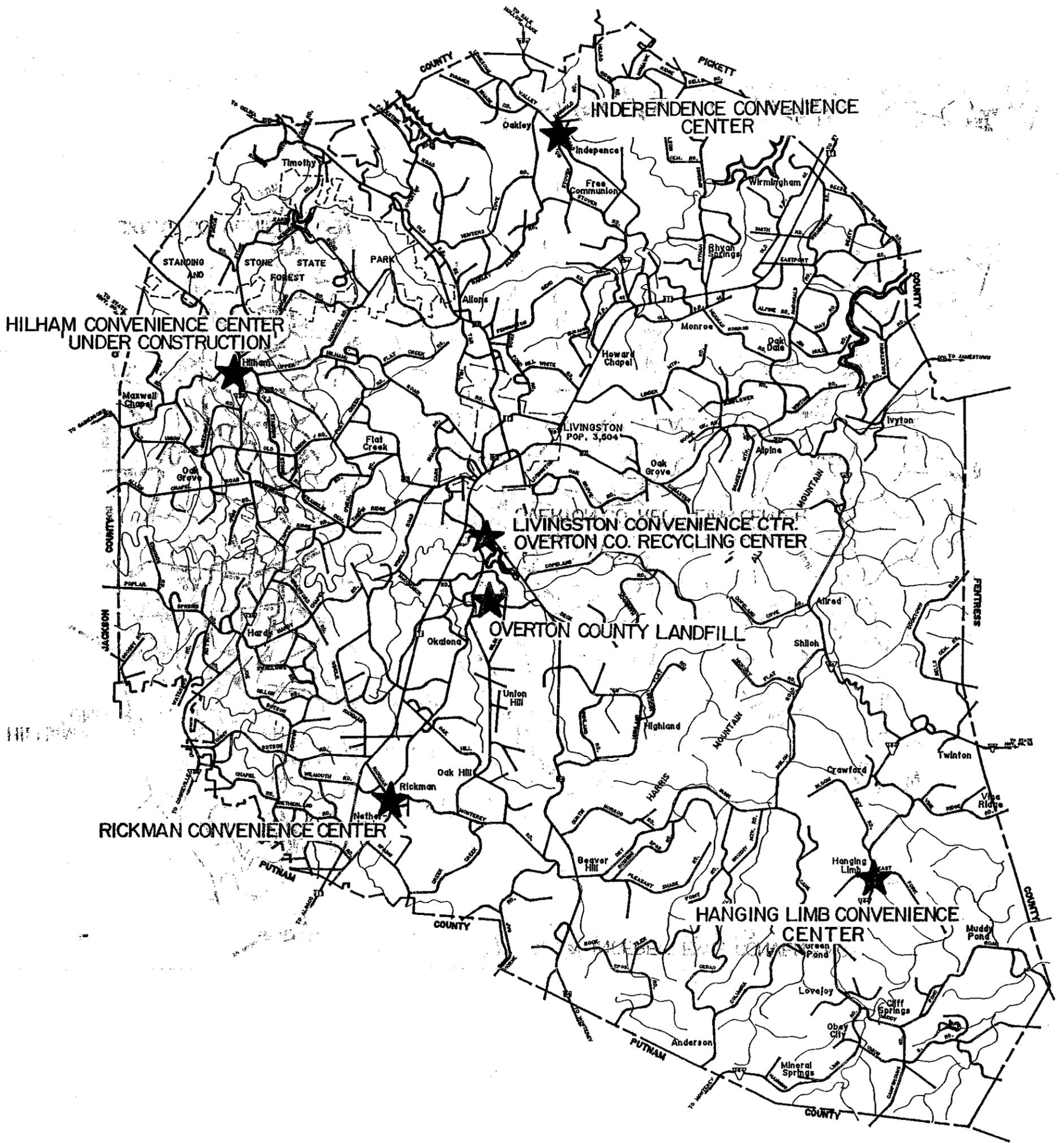
David Nimmo

Sid Carr

Vaden Thompson

Met to to review, discuss and approve / disapprove regional solid waste plan as recommended by the regional planning board. Motion made by Vaden Thompson, seconded by James Melton, to accept plan after discussion. All voted for.

Motion made by David Nimmo, seconded by Sid Carr to adjourn. All voted for.



OVERTON COUNTY TENNESSEE

REGIONAL SYSTEM MAP