

Routing Page
Solid Waste Planning Region
5 - YR Update

Planning Region: Haywood 38

Clerk

Note: Send one original copy of the report to the permanent file. If the planning region did not provide two copies of the report, then make a working copy and send the original to the permanent file.

1. Write in the name of the person completing this report Frank Zerfoss
a "cc" for all letters sent to the chairperson.

2. (may be attached as a separate list):
Was a list of board members provided? Yes No
*If yes, continue to question four and verify the term of each member is current.
If no, skip question and go directly to question.*

3. Was the term of each member current? Yes No
Continue to question.

4. See page 14:
Did the chairperson of the board sign and date the report? Yes No
Continue to question.

5. See page 14:
Did the county executive, (each local Government body) sign and date the report? Yes No
Continue to question.

6. Which reviewer was assigned to this report? Brian Bob ~~Becky~~
Continue to question.

7. On what date was the report sent to the reviewer? 10-5-01
Continue to question.

8. What is the deadline for the review (i.e., 90 working days from received stamp)? Jan 8, 2002
Attach routing page to the report and give it to the reviewer.

Note: The letter will be addressed to the chairperson. The cc list will include the County Executive, Development District Director, person who prepared the report, and the CTAS contact. Modify (with date, names, cc, etc.) and print the letter entitled "5YrUpdtlnmerg." and give letter to Linda Rigsby for Ron Graham's signature. After letter is signed, Linda copies the letter for the cc list and one for the file. Linda then mails the letters and sends a copy of the letter to Patty to be placed in the permanent file.

Reviewer

Date review is complete 10-10-01 Reviewer's initials BR
Log-in completion date and give working copy of report to Bob. Leave original copy in the permanent file.

RESOLUTION # 9011

**APPROVING THE FIVE -YEAR UPDATE TO THE
HAYWOOD COUNTY SOLID WASTE REGION TEN-YEAR PLAN**

WHEREAS, the Haywood County Commission is committed to meeting state and federal mandates on economical and safe waste disposal, and

WHEREAS, the Haywood County Commission desires to meet the requirements of the Tennessee Solid Waste Management Act of 1991 including the development and submittal of the Five-Year Update to the Haywood County Solid Waste Region Ten-Year Plan in accordance with Tennessee law codified T.C.A. 68-211-814 (a)(2), and

WHEREAS, the Haywood County Commission has developed, reviewed and conducted a Public Hearing on the Five-Year Update in accordance with Tennessee law codified T.C.A. 68-211-814 (b)(6).

NOW, THEREFORE BE IT RESOLVED, that the Haywood County Commission approves the Five-Year Update to the Haywood County Solid Waste Region Ten-Year Plan and recommends submission of the Plan to the State of Tennessee Department of Environment and Conservation Division of Community Assistance.

Duly passed and approved this 17th day of September 2001.

ATTEST A TRUE & CORRECT

COPY BEFORE ME THIS

THE 20 DAY OF Sept 2001

ANN D. MEDFORD
COUNTY CLERK

Ann D. Medford
County Clerk





27 Conrad Drive
Suite 150
Jackson, Tennessee 38305-2850
901-668-7112
901-668-6421
swtdd@aeneas.net

38

Evelyn C. Robertson, Jr., Executive Director

Joe W. Barker, Chairman

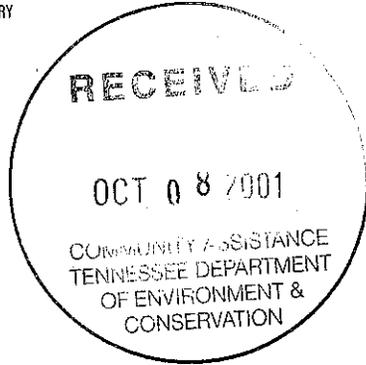
Dennis Ray McDaniel, Vice Chairman

Charles H. Farmer, Secretary-Treasurer

CHESTER DECATUR HARDEMAN HARDIN HAYWOOD HENDERSON MADISON MCNAIRY

October 3, 2001

Ms Becky Gorham
Dept of Environ and Cons
Div of Community Assistance
8th Floor L&C Tower 401 Church Street
Nashville, TN 37243



Ms Gorham:

Enclosed is an original and one copy of the Haywood County 5 Year update to the 10 Year Solid Waste Plan.

Thanks for your help in this matter.

Sincerely,

L. Frank Zerfoss
L. Frank Zerfoss
Solid Waste Planner
SWTDD

CF: John Sharpe, Jr. County Executive
Curt Waddell, Solid Waste Director



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Community Assistance
L & C Tower-8th Floor
401 Church Street
Nashville, TN 37243-1533

October 10, 2001

Mr. Curt Waddell, Chairman
Haywood Co. Municipal SW Planning Region 38
P. O. Box 605
Brownsville, TN 38012

Dear Mr. Waddell: *Curt*

The Five-Year Update to Haywood County's Ten-Year Municipal Solid Waste Plan has been reviewed and is hereby approved. You may, however, wish to make minor revisions to the following two sections:

Section 3.3-The percentage estimate for the listed categories should have been computed on the **landfill tonnage** rather than the total generated tonnage.

Section 3.4-The figure for total generated waste does not agree with that listed in the proportional flow diagram (46,890 vs. 44,240). This appears to be a computation error.

This revised plan is intended to serve as a guideline for the region's solid waste reduction activities during the upcoming ten-year period. Tennessee Code Annotated §68-211-815 requires that it be consistent with the state solid waste plan, with the provisions of this part, with all other applicable provisions of law, and, with any regulation promulgated by the department. Any changes or updates in this plan must be identified and reported in the region's Annual Progress Report and the next Five-Year Update.

If you have comments or need our assistance, please contact me at the Division of Community Assistance, bknight@mail.state.tn.us or telephone (615) 532-0082.

Sincerely,

Bob Knight
Robert G. Knight
Solid Waste Assistance Programs

C: The Honorable John Sharpe, Jr., Haywood County Executive
Mr. Curt Waddell, Haywood County Solid Waste Director
Mr. Frank Zerfoss, (SWM), Southwest TN Development District
Mr. Mike Stooksberry, SW Management Consultant, CTAS
Mr. Vaughn Cassidy EC, Jackson Environmental Assistance Center



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Community Assistance
8th Floor, L & C Tower, 401 Church Street
Nashville, Tennessee 37243-0455

May 8, 2001

Mr. Curt Waddell
Chairman, Haywood Co. Municipal SW Planning Region
P. O. Box 605
Brownsville, TN 38012

RE: Five-year Update to Ten-year Solid Waste Plan
Haywood County SW Region 38
Region Member: Haywood
Update Due — October 8, 2001

Dear Mr. Waddell:

As you are aware, the Solid Waste Management Act of 1991 requires the Solid Waste Regions to plan, monitor, and report on solid waste activities. One of the requirements of this legislation was for each region to prepare a Ten-year Solid Waste Management Plan. The legislation also requires that Five-year updates to those plans be prepared and submitted to the state for review. The Haywood County Region's Ten-year plan was approved on October 8, 1996; therefore, your Five-year Update is due to this office by **October 8, 2001**. Please note that the Update is expected to consider the next Ten-year planning horizon, and will become your current Ten-year Plan upon approval by this office.

Also required by the Solid Waste Act is submittal of a Needs Assessment report for all of the counties within each Development District. The initial Assessment was due by September 30, 1992; with revisions due by April 1, 1999 and every five years after that. The SW Needs Assessment for the counties and municipalities within your region was received on August 8, 1999. Please contact Mr. Frank Zerfoss with the Southwest TN Development District to determine the status of your Region's Needs Assessment report. The Needs Assessment will provide much of the information necessary for the preparation of the Five-year Update to your Ten-year Plan.

The Five-year update to your Ten-year Solid Waste Management Plan is an important tool for your Region. Due to the fact that when your original Ten-year Plan was approved in 1996, your county was part of the Haywood-Lauderdale-Tipton Region, this revision will actually be the first Ten-year Plan for your single-county region. If you have any questions, please do not hesitate to contact me at 615-532-0744.

Sincerely,

Becky Gorham
Planning, Reporting and Waste Reduction



**HAYWOOD COUNTY
SOLID WASTE PLANNING REGION**

**FIVE YEAR UPDATE TO
THE MUNICIPAL SOLID WASTE
REGION TEN YEAR PLAN**

September 1, 2001

As required by:

The Solid Waste Management Act of 1991

T.C.A. 68-211-813(c), 68-211-814(a), and 68-211-815

*Prepared by;
Southwest Tennessee Development District
27 Conrad Dr., Suite 150
Jackson, TN 38305
(731) 668-7112*



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INTRODUCTION

The Solid Waste Management Act of 1991 mandated local governments to form solid waste planning regions for the purpose of preparing comprehensive ten- year plans addressing management of solid waste generated within their region.

The minimum size of a solid waste region is limited to a single county; however counties can ban together to form multi-county solid waste regions when it is beneficial to all concerned. In the case where a city or town limits cross county lines, the city can choose the county it wishes to plan with from those in which it is located. Upon the formation of a solid waste-planning region the "act" required the establishment of a regional solid waste planning board and outlines the rolls and responsibilities of these boards. The primary responsibility given solid waste planning boards was to address long range planning for solid waste management within the region. The "board" was charged with looking at least ten- years into the future and developing comprehensive, integrated solid waste management plans. The objective of these plans was to provide the region's legislative bodies with the information necessary to make informed decisions with regard to solid waste management.

Haywood County formed a multi-county solid waste-planning region November 19, 1992 with Tipton and Lauderdale Counties by resolution (Res.11922) of the county's legislative body. However on March 17, 1997 the "commission" dissolved the H-L-T multi-county Region and formed the Haywood County planning region. The "board" entered into contract with Gregory Grace & Associates and the region's ten-year solid waste plan was prepared and submitted to the Tennessee Department of Environment and Conservation for approval in May 1994.

In addition to preparation of the region's ten-year "plan", further provisions of the Solid Waste Act of 1991 required that "regions" submit annual progress reports on the implementation of the ten-year plan and prepare five-year updates to the original plan.

CHAPTER 1: SUMMARY

The Haywood County Solid Waste Planning Region is a single county region located in West Tennessee. The region consists of Haywood County and the municipalities of Brownsville and Stanton. The county covers 533 square miles and is bound on the east by Madison County. Crockett County is on the north, Tipton and Lauderdale on the West and Fayette and Hardeman County to the South. The county is bisected by Interstate 40 that runs northeast to southwest through the central portion of the county six miles south of Brownsville. The major land uses are agriculture and forest-related. Haywood County is known for production of cotton and soybeans.

The Haywood Region has a Solid Waste Board comprised of five (5) voting members. These members represent the county and the two (2) municipalities within the region. The board meets on a quarterly basis to discuss concerns and issues regarding the current waste system. The board is responsible for approving or disapproving any solid waste program or facility.

County residents pay a \$10.00 monthly fee for solid waste disposal. Each of 3,233 households are billed quarterly. If residents voluntarily recycle 6 pounds per month their bill is reduced quarterly by \$6.00. The City of Brownsville charges \$13.00 monthly for twice a week back door pickup. This city operated solid waste collection system has been in place for over 48 years. The City of Stanton has a contract with Waste Management for once a week curb side (roll cart) pickup. Some 235 households pay an \$8.00 monthly fee attached to the city water bill.

The municipal solid waste produced in the county is collected through a network of one (1) convenience/transfer center located at 608 Landfill Road in Brownsville and 178 "green boxes" located at 102 sites throughout the county (see Figure 2, Map of Green Box Locations).

Haywood County operates a Class III/IV landfill and convenience center/ transfer point at 608 Landfill Road Brownsville, TN 38012

For the calendar year of 2000, **13,463.15** tons of Class 1 waste was disposed of in a landfill. The region reported **30,777.34** tons of recycling in the 2000 Annual Progress Report. The total generated waste stream was estimated at **44,240.49**. This tonnage consists of source reduction, recycling and Class I waste. Some of the major contributors to the waste stream are the City of Brownsville, City of Stanton, Haywood County, and local industries.

Haywood Planning Region Proportional Flow Diagram

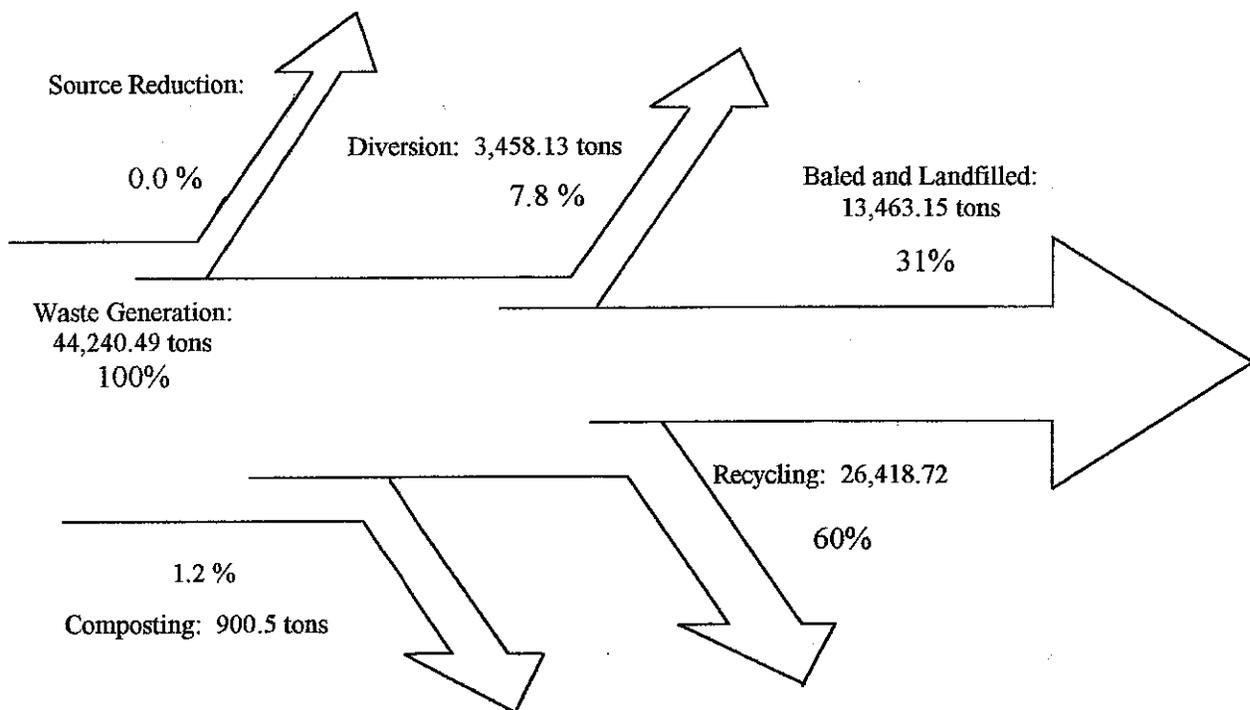


Figure 1

HAYWOOD Solid Waste Planning Region

COUNTY GREEN-BOX LOCATIONS

- APPROXIMATE LOCATION
- COLLECTION FREQUENCY
(3 X WEEK)

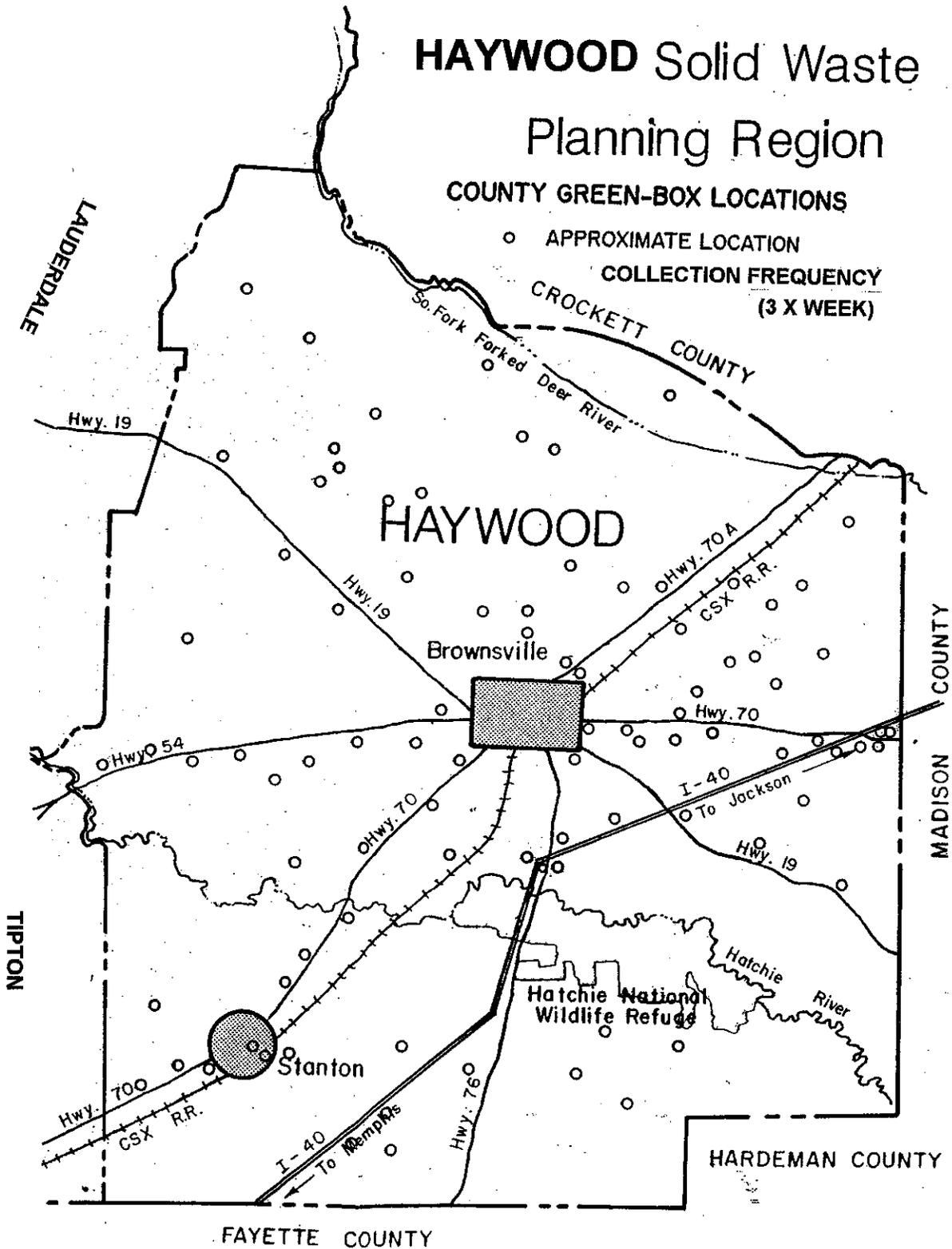


Figure 2

HAYWOOD Solid Waste Planning Region

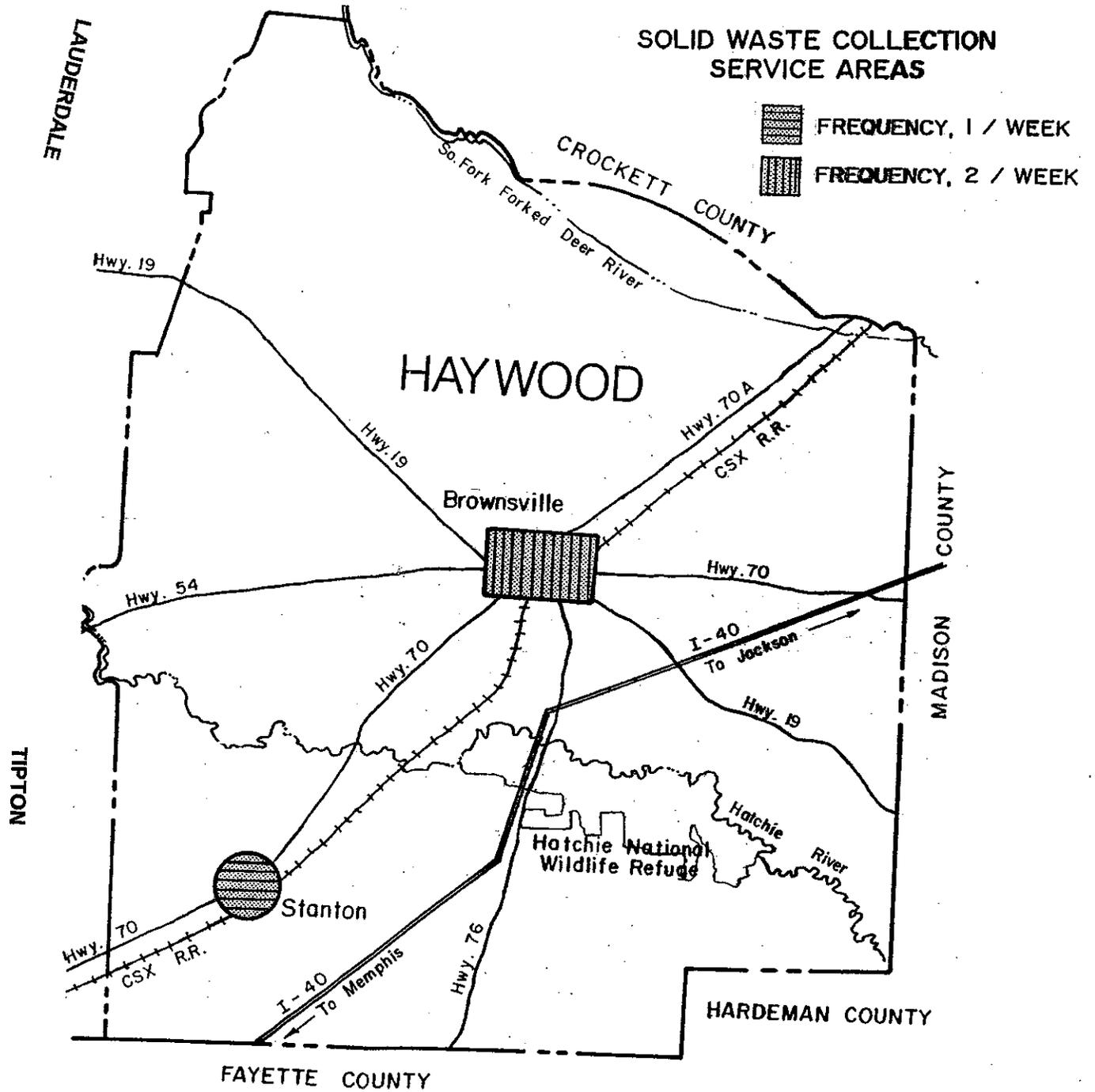


Figure 3

The **Haywood Company** (610 employees – mfg's garden hose, plasticizer and tread rubber), **Lasco Fittings Inc.** (380 employees – mfg's plastic pipe fittings), **MTD/Cub Cadet** (350 employees – mfg's lawn mowers), **James H. Moore & Son** (48 employees – mfg's clothing and textiles), **Dynametal Technologies** (120 employees – mfg's metal bearings) and **Willamette Ind.** (37 employees – mfg's paper products) are the major industries/manufacturers in the county. Each industry has an ongoing recycling and reduction program. Residential waste makes up the majority of the waste stream.

The municipal recycling program within the region consists of one public drop-off point located at 104 Boyd Avenue Brownsville and can be used by any citizen of the county. The center accepts cardboard, plastic I & II, tin & aluminum cans, mixed paper, newsprint and used oil. The 2000 Annual Progress Report lists approximately 4.2 tons of used oil, 2 tons of aluminum cans and 174 tons of cardboard and paper collected at the recycling center. A "blue-bag" program is administered from this site as well.

Mr. Sam Brown, a private recycler provides recycling of OCC cardboard in the Brownsville community. These programs which recycle or re-use metals and cardboard help in attaining the Region's 25% waste reduction goal. The region uses the Tennessee Department of Transportation Litter Grant to help educate the public about litter prevention and recycling.

The disposal of Class III/IV construction and demolition materials in the region is provided at the Haywood County landfill. Class 1 waste is taken out of county to Browning-Farris Industries North Shelby County landfill located in Millington, TN. This Shelby County landfill has a life expectancy of 30 years at the present time. County residents use the convenience center at no additional cost to them and the residents in the two municipalities receive collection and disposal at a nominal fee. ***The region does not project any major changes in collection or disposal methods over the next ten years.***

Problem wastes in the region consist of waste tires, oil, batteries and other automotive fluids. The recycling center has containers for the used oil and automotive fluids. The region is currently under **State Option 3** concerning waste tires wherein the tires are collected and moved off site to Mac's Tire Recycling in Saffillo, MS. Here the

tires are shredded and used primarily as tire derived fuel. As technology improves and other uses of waste tires are approved the county will pursue alternative means for disposal. The region does not have problems with waste tire dumping. The region first participated in the State's Household Hazardous Waste program in November 1999. Due to an accident caused by the state's vendor future HHW days have been placed on hold.

The region utilizes a TDOT Litter Grant for education and litter pick-up. Each of six schools in the region is provided one 6 cu yd recycling bin container for recycling. The region has not submitted an education plan at this time.

The following table shows the implementation schedule covering the current and planned programs for the Haywood County Region. The majority of the existing programs will be maintained over the next ten years, as well as the addition of some programs.

IMPLEMENTATION SCHEDULE – HAYWOOD COUNTY

TASK	2001	2002	2003	2004	2005
Education programs concerning recycling	Yes	Yes	Yes	Yes	Yes
Establish alternatives for waste tires	No	No	Yes	Yes	Yes
Participate in TDEC Household Hazardous Waste program	No	No	Yes	Yes	Yes
Diversion of construction debris to Class III/IV landfill	Yes	Yes	Yes	Yes	Yes
TASK	2006	2007	2008	2009	2010
Education programs concerning recycling	Yes	Yes	Yes	Yes	Yes
Establish alternatives for waste tires	Yes	Yes	Yes	Yes	Yes
Participate in TDEC Household Hazardous Waste program	Yes	Yes	Yes	Yes	Yes
Diversion of construction debris to Class III/IV landfill	Yes	Yes	Yes	Yes	Yes

CHAPTER 2: GENERAL INFORMATION ABOUT THE REGION

1. Identify the Region by name, and list counties and municipalities that comprise the Region.

The Haywood County Solid Waste Planning Region consists of Haywood County and the municipalities of Brownsville and Stanton.

2. Total Population of Region (list by county; provide source of information and year)

The total population in the region is 19,797.

(Source: 2000 US Census, Census Bureau)

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

There are 5 members on the Solid Waste Board

1. Curt Waddell (Chairman, Term 3/16/98 – 3/16/2004, appointed by county executive and confirmed by county commission)

2. Edward Ellington (Term 3/16/98 – 3/16/02, appointed by mayor and confirmed by county commission)

3. Jerry Smith (Term 3/16/98 – 3/16/02, appointed by county executive and confirmed by county commission)

4. Raymond T. Pearson (Term 3/16/00 – 3/16/06), appointed by mayor and confirmed by City of Stanton)

5. Joe L. Taylor (Term 3/16/00 – 3/16/06, appointed by county executive and confirmed by the City of Brownsville)

00- 2
02- 2
04- 1

4. A. Has the Region formed a Part 9 Solid Waste Authority?

No

B. Has the Region dissolved a Part 9 Solid Waste Authority? If yes, please describe.

No

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

Contact Name	Phone Number
Curt Waddell Solid Waste Director P.O. Box 605 Brownsville, TN 38012	(731) 772-7975
John Sharpe, Jr. County Executive Haywood County Courthouse 1 N. Washington Street Brownsville, TN 38329	(731) 772-1432
Beverly H. Gaters Administrative Assistant P.O. Box 605 Brownsville, TN 38012	(731) 772-7975

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

The Haywood County Solid Waste Planning Region meets on a called basis to discuss issues and concerns regarding the current waste system, as well as reviewing and approving annual progress reports. The board is compromised of three (3) members representing the county and two (2) members, one each representing each municipality. The public is invited to attend any solid waste board meeting and encouraged to comment.

As for permit review, the board and the county commission review any permits. The Solid Waste Planning Board is responsible for approving or disapproving the permitting of any solid waste facility.

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

Haywood County first approached Lauderdale and Tipton counties about forming a solid waste-planning region in mid-1992. The Haywood -Lauderdale- Tipton County Regional Solid Waste Region was chartered March 11, 1993. In March 1998 the three counties officially dissolved the H-L-T Region and formed single county Solid Waste planning regions. Currently the Haywood county regional structure appears satisfactory.

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

City/Town Name	County	2000 Population
Brownsville	Haywood	10,748
Stanton	Haywood	615

9. *Describe the Region, generally, geographically, and demographically.*

Haywood County covers 533 square miles and is bounded on the east and south by the Madison, Fayette and Hardeman counties. Lauderdale & Tipton counties are on the west and Crockett County is to the north. Interstate 40 bisects Haywood County and runs east to west through the region. The major land uses in the county are agriculture and forest-related. Industry in the county is associated primarily with light manufacturing.

10. *Does the Region (or Part 9 Authority, city or other jurisdiction within) charge a fee for solid waste services? If yes, please identify each SW fee, when it was instituted and by what legal authority, what jurisdiction collects it, by what means it is collected, how much, and how often.*

The cities of Brownsville and Stanton and Haywood County charge a fee for solid waste services. The City of Brownsville charges its residents \$13.00 per month for twice a week back-door service. This fee is included in the monthly utility bills. This fee was instituted and approved by the city council some 48 years ago. The City of Stanton charges residents \$8.00 per month for once a week curb side residential service. This fee is collected through monthly water bills. The Stanton city board of aldermen approved the fee in 1995 when residential collection initially began. Haywood County initially approved a solid waste residential disposal fee on January 16, 1996 retroactive to January 1, 1996 of \$6.00 per month and \$ 18.00 for commercial accounts. In July 1999

the County Commission passed a resolution increasing the fee to \$ 10.00 and \$ 22.00 respectively. The Haywood County Solid Waste Department does billing and collection.

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

The municipal solid waste in Haywood County is collected through one (1) convenience center located at 608 Landfill Road in Brownsville and 178 "green boxes" located at 102 sites throughout the county. The county operates a transfer point and Class III/IV landfill on a 201-acre tract at 608 Landfill Road Brownsville, TN. The center as well as vehicles, employees, landfills and other operating expenses are funded through the county solid waste sanitation and disposal fund(s). The county also utilizes the State of Tennessee Litter Grant Program for roadside litter pickup and litter education. These funds are administered through the county executive's office and are in accordance with all regulations set forth in the contract for litter education. The municipalities within the county provide door-to-door collection and their expenses are met by the residents of each municipality. The solid waste revenues for the county and all municipalities within the county help meet expenditures and **no new major expenditures or sources of revenue are expected.**

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

Yes

13. *Include a proposed 10-year solid waste budget for the Region.*

The proposed budget takes into consideration population growth and other financial factors in determining each line item. For a complete proposed budget, please refer to **Appendix A.**

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

<p>Curt Waddell, Solid Waste Dir. P.O. Box 605 Brownsville, TN 38012 (731) 772-7975</p>	<p>John Sharpe, Jr., County Executive Haywood County Courthouse 1 North Washington Brownsville, TN 38012 (731) 772-1432</p>
<p>Leon King City of Brownsville 25 Lafayette Ave N. Brownsville, TN 38012 (731) 772-8845</p>	<p>Ed Necaise City Hall P.O. Box 97 Stanton, TN 38069 (731) 548-2565</p>

CHAPTER 3: WASTE STREAM

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

2000 Calendar Year, **13,463.15 tons**

This amount came from the records at the Haywood County Solid Waste Department.

2. Estimate the percentages of the tons reported in #1 above using the following categories:

Solid Waste Category	2000 Tonnage	Percent of Solid Waste
Residential	5,385.26 tons	40%
Commercial	2,019.40 tons	15%
Industrial	2,692.63 tons	20%
Institutional	2,692.64 tons	20%
Other	673.16 tons	5%
Total	13,463.15 tons	100%

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

Composting	900.5 tons	2%
Construction/Demolition Waste (Class III/IV)	3,458.13 tons	7%
Tires	138.0 tons	>1%
Recyclables	26,418.72 tons	60%
White Goods	14.3 tons	<1%
Regular Municipal Solid Waste	13,463.15 tons	30%
Total	44,240.49 tons	100%

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

1. Source Reduction (especially industrial practices)

Source reduction or changes in industry manufacturing methods and materials to reduce waste generation is difficult to calculate. For the purposes of this report source reduction was not determined.

2. Recycling (include composting)

Haywood County reported 27,319.21 tons in the Annual Progress Report for 2000 calendar year.

3. Diversion (to Class III/IV landfills)

Haywood County diverted 3,458.13 tons to a Class III/IV landfill in the county.

4. Unmanaged waste (burned in backyards, illegal dumps, ditches)

This amount is minimal and records indicate there are no illegal dumps in the county. Then add these four items to tons reported in #1 above (regarding the disposed waste stream). Again, these should be products of the waste stream generated only within the Region (no imports) regardless of whether they are reused or disposed.

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

46,890.49 tons is the total estimated waste stream

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

1. Source reduction (as a percentage of the Total Generated waste stream for the Region) 0.0 %

2. Recycling (as a percentage of the Total Generated waste stream for the Region)

60.0 %

3. *Diversion (as a percentage of the Total Generated waste stream for the Region)*

7.37 %

4. *Unmanaged waste (as a percentage of the Total Generated waste stream for the Region)*

0.0%

A waste flow diagram is included at Figure 1 in Chapter 1.

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

Source reduction was not estimated for industries due to the difficulty of attaining accurate data. Recyclables were collected from information in the 2000 Annual Progress Report. Class III/IV diversion was also collected from the 2000 annual report.

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

Haywood County is rural in nature and experienced a modest 1.9 % population growth between 1990 and 2000 (TN 16.7 %). However, if any industry were to leave or relocate to the area, the waste stream would be affected. Currently the county is not experiencing migration. The county does experience some increase in the solid waste generation from out of county residents utilizing "green boxes" located in outlying areas adjacent to county boundaries.

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

The overall economic condition of the county is marginal. Median household income in 1997 was \$25,064. (\$32,047. TN) Persons below poverty levels in 1997 were 20.9% compared to 13.6% in Tennessee overall. There are a few medium sized industries within the county and the increase in recreation during the summer helps the economic condition therein. The major employers are Haywood Company, Lasko Fittings, Dynametal Technologies and MTD-Cub Cadet. If these industries, with

aggressive recycling program where to leave the region, the waste reduction and recycling tonnage would see a major negative change.

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

Major Contributors to the Region's Waste Disposal

1. **Contributor's Name:** Haywood County
Contact Name and Phone Number: Curt Waddell (731) 772-7975
Waste Types: Mixed Residential
Estimated amount disposed of in any Class I Landfill or Incinerator during the 2000 calendar year: 4,994 tons

2. **Contributor's Name:** Haywood Company
Contact Name and Phone Number: Rob Lincer (731) 772-3690
Waste Types: Industrial wastes
Estimated amount disposed of in any Class III Landfill or Incinerator during the 2000 calendar year: 780 tons

3. **Contributor's Name:** City of Brownsville
Contact Name and Phone Number: Sanitation Department (731) 772-1212
Waste Types: Mixed residential and industrial
Estimated amount disposed of in any Class I Landfill or Incinerator during the 2000 calendar year: 7,173 tons

4. **Contributor's Name:** City of Stanton
Contact Name and Phone Number: City Hall (731) 548-2565
Waste Types: Mixed residential

Estimated amount disposed of in any Class III Landfill or Incinerator during the 2000 calendar year: 248 tons

5. **Contributor's Name:** MTD-Cub Cadet

Contact Name and Phone Number: Rajesh Joshi (731) 772-5600

Waste Types: cardboard and scrap metals and industrial wastes

Estimated amount disposed of in any Class III Landfill or Incinerator during the 2000 calendar year: 28 tons

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

Yes.

Haywood County has a litter grant program funded through the Department of Transportation. This grant is used for roadside litter pickup, public education and employee salaries. The program contact is Curt Waddell and he can be reached at (731) 772-7975. The Brownsville- Haywood County Chamber of Commerce also sponsors a clean-up campaign during the month of March. The county helps fund a portion of this program.

9. *Legislation passed by the General Assembly in 1999 adds consideration of an "economic growth adjustment formula" analysis for reporting solid waste disposal figures and progress toward the 25% waste reduction and diversion goal from year to year. The economic growth formula would include factors like growth rate, employment rates, and taxable transactions in the Region, in addition to population changes.*

Does the Region perceive that this option would express progress on the State's 25% waste reduction goal in a more equitable fashion (a more fair representation of the Region's actual progress)? Explain your answer.

Since the Haywood County region has not experienced much growth nor does the region have an abundant amount of taxable transactions; the economic growth formula will most likely not help the region meet its 25% waste reduction goal. The region has seen preliminary figures using both the "economic growth adjustment formula" and the "base year formula." The waste reduction percentage for the region was identical using

both formulas. Therefore, the region feels this new formula will not express progress for the Haywood County Region.

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

The proposed change will "most likely" help the Haywood Region. The region disposed of more waste in 1995 than in 1989; however reports did not capture complete tonnage for recycling and diversion programs until the 2000 annual progress report.

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

The Planning Region consists of Haywood County and the cities of Brownsville and Stanton. The county and City of Brownsville co-sponsor waste reduction programs within the region.

The recycling program within the region consists of one public drop-off point located in Brownsville at 104 Boyd Street and can be used by any citizen of the county. The center accepts cardboard, metal & aluminum cans, plastics I, & II mixed paper, newsprint and used oil. In the 2000 Progress Report, approximately 4.2 tons of used oil, 1 ton of aluminum cans and 127 tons of cardboard was collected through the center. Various industries have in-house recycling programs. These programs recycle or re-use mainly metals and cardboard helping meet the Region's 25% waste reduction goal. The six schools in the region are provided 6 cu yd recycling bins mainly for OCC cardboard and mixed white paper. The region uses the Tennessee Department of Transportation Litter Grant to help educate the public about litter prevention and recycling.

Over the next ten years, the Haywood County Region will continue to increase both recycling and education efforts to help meet the State goal. The region feels the most feasible means to meet the 25% reduction goal will be thru increased education and recycling programs and efforts.

CHAPTER 4: COLLECTION AND TRANSPORTATION

1. List collection services available in the Region (in the county or counties and cities within) and basic information regarding the services. The table heading below provides an example of how the information could be shown.

Service	Available to	Paid for by	Description
Door-Door Collection	City of Brownsville residents	Individual customers	Pickup within the city limits
Door-Door Collection	City of Stanton residents	Individual customers	Pickup within the city limits
Recycling Ctr.	Haywood County residents	Haywood County SW Budgets	one site @ 104 Boyd Ave. Brownsville
Green Boxes	Haywood County residents	Haywood County SW Budgets	178 "green boxes" located at 102 sites throughout county
Class III/IV Landfill	Haywood County residents	Haywood County SW budgets	Construction/demolition and special industrial wastes
Convenience Center/Transfer Station	Haywood County residents	Haywood County SW budgets	Transfer Station for Class 1 MSW & Convenience Ctr.

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

The county meets the collection requirements with a combination of convenience center, "green boxes" and the door-to-door pickup offered to residents of the two (2) municipalities in the county.

3. *Based on the information available and your experience working in the county, discuss collection needs in the Region, and trends anticipated over the next ten years.*

Since the region is currently meeting the 90% collection requirement of the state, the collection needs are adequate. Substantial growth is not expected in the county during the next ten years; therefore no major changes to collection needs are anticipated.

CHAPTER 5: RECYCLING

1. Does the Region (or county, city or Part 9 Authority within) have a recycling or waste reduction coordinator? If yes, please provide the following information:

Name: Curt Waddell
Title/Employer: Solid Waste Director Haywood County
Phone: (731) 772-7975
Address: P.O. Box 605 Brownsville, TN 38012

2. List the waste reduction programs in the Region.

For each recycling program, please provide the following information:

Program Name: Haywood County Highway Department
Contact: Greg McCarley
Phone Number: (731) 772-9423
Address: 1306 Dupree Street Brownsville, TN 38012
Items accepted: Used oil
Program Description: county

Program Name: Brownsville/Haywood County Volunteer Recycling
Contact: Curt Waddell
Phone Number: (901) 772-7975
Address: 104 Boyd Avenue Brownsville, TN 38012
Items accepted: cardboard, used oil, aluminum cans, plastics I&II, mixed paper
Program Description: public drop-off

Program Name: Haywood Company
Contact: Susan Paris
Phone Number: (731) 772-3690
Address: 751 Dupree Street Brownsville, TN 38012
Items recycled: mixed paper, plastics and metals
Program Description: private industry

Program Name: Lasco Fittings
Contact: Craig Johnson
Phone Number: (731) 772-3180
Address: 414 Morgan Street
Items recycled: plastic pipe waste, mixed paper, OCC cardboard
Program Description: private industry

Program Name: Willamette Industries
Contact: Kevin McCartney
Phone Number: (731) 779-0200
Address: 1621 Welch Street
Items recycled: mixed paper
Program Description: private industry

Program Name: MTD-Cub Cadet
Contact: Greg Vanstory
Phone Number: (731) 772-5600
Address: 1620 Welch Street
Items recycled: metals, mixed waste
Program Description: private industry

Program Name: Haywood Farmers Co-Op
Contact: Ian West
Phone Number: (731) 772-9432
Address: 1295 Bovid Avenue
Items accepted: used oil
Program Description: public drop-off

Program Name: Auto-Zone
Contact: Manager
Phone Number: (731) 772-6970
Address: 333 Main Street
Items accepted: used oil
Program Description: public drop-off

Program Name: Haywood County Board of Education
Contact: Jim Arnold
Phone Number: (731) 772-9613
Address: 900 E. Main Street
Items accepted: used oil
Program Description: school system recycles own oil

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

The overall participation in the county recycling program is increasing annually. The recyclables that the county collects are marketed through RMCT, the recycling marketing coordinator for TN. There has not been a large enough quantity to justify extensive marketing. The industries are playing a major role in the reduction and recycling efforts in the region. For the region to be as successful as it would like, more emphasis must be placed on an expanded educational program.

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

Site Name	County	Items Collected	Description
Brownsville/Haywood County Recycling Center	Haywood	Aluminum/metal cans, plastics, I & II, used oil, cardboard, mixed paper and news print	Public drop-off @ 104 Boyd Ave Brownsville, TN

CHAPTER 6: DISPOSAL

1. Please list all the landfills, transfer stations, Municipal Solid Waste incinerators, Landfill Gas to Energy facilities, and Waste to Energy facilities in the Region.

Name of Facility: Haywood County Class III/IV landfill
Owner: Haywood County
Operator/Contact: Curt Waddell Solid Waste Director
Phone Number: (731) 772-7975
Address/Location/County: 608 Landfill Road Brownsville, TN Haywood County
Classification: Class III/IV & Transfer station/convenience center
Jurisdiction Served: Haywood County
Permit Number: DML-38101-0079
Tipping Fee per Ton: \$36.67/ton
Special Tipping Fee: None
Does the Facility Produce Energy: No

Transfer from Where to Where Landfill to N. Shelby BFI Millington, TN 38083

Name of Facility: City of Brownsville Incinerator
Owner: City of Brownsville
Operator/Contact: Bobby Mayer
Phone Number: (731) 7721212
Address/Location/County: 25 Lafayette Avenue N. Brownsville, TN Haywood County
Classification: rubbish, tree limbs and wood products
Jurisdiction Served: Brownsville residents
Permit Fee: None
Permit Number:

Tipping Fee per Ton: None

Special Tipping Fee: None

Does the Facility Produce Energy: No

Transfer from Where to Where: Within Haywood County to the incinerator.

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

Class 1 waste is exported out of Haywood County. No waste is imported into the county:

Exported From: County/Region/ State	Exported to: Facility Name and Owner	Estimated Tonnage Exported Class I Waste Disposed in the Facility
Haywood County/TN	N. Shelby Co. BFI, Millington, TN	13,463.15 tons

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

The county residents use the convenience center and 178 "green boxes" at 102 locations throughout the county. The municipalities of Brownsville and Stanton assure adequate collection and disposal at a reasonable fee. Since there are no large population increases or industry moving into or out of the region; the current disposal system appears adequate. The region does not project major growth during the next ten years; **therefore the current system is adequate to meet the needs of Haywood county residents.**

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

None. BFI N. Shelby County Class I landfill has a life expectancy of 30 years. Haywood County Class III/IV landfill has recently been approved by TDEC to expand a cell, which would extend the expected life of the III/IV site to 20 years

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

Yes, the county utilizes enterprise fund accounting; however \$ 160,000. in revenue comes from the wholesale beer tax. There is no active Class 1 landfill operating in the Region.

CHAPTER 7: PROBLEM WASTES

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

Yes. A Household Hazardous Waste collection day was held in Nov 1999.

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

No.

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

The November 1999 "event day" was considered successful although less than 100 persons took part. Due to an accident caused by rental equipment of the "state" contractor further HHW event days have not been rescheduled.

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

Haywood county is under Option 3 wherein tires are stockpiled at the Class III/IV landfill. These tires are then hauled off -site to Mac's Tire Saffillo, MS where they are shredded by the contractor and utilized for tire- derived fuel.

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

The county feels the waste tire collection efforts are going well. Current technology will not allow adequate utilization of waste tires for end-use based on the fee given by the state. Currently, the waste tires are shredded and used for tire- derived fuel. **The fee reimbursement program does not cover the cost of handling/disposal costs that the region must pay. The fee should be adjusted to adequately cover this mandated program.**

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

The county does not have problems with waste tire dumping. The county does charge a disposal fee from "unauthorized" tire dealers not on the State of TN authorized list.

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

One (1) convenience center in Haywood County, located at the Class III/IV/transfer station collects the below listed materials.

Name of Site	County	Description
Haywood County Convenience Center 608 Landfill Road Brownsville, TN 38012	Haywood	Tires, batteries and automotive fluids
Brownsville-Haywood County Recycling Center	Haywood	Used oil and automotive fluids

CHAPTER 8: SOLID WASTE EDUCATION

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

Name: Keep America Beautiful

Organization/Sponsor: John Sharpe, Jr.

County: Haywood County

Phone Number: (731) 772-1432

Address: 1 N. Washington St. Brownsville, TN 38012

Target Participants: industry, general public school age children

Description of Activities: county- wide litter prevention program with emphasis on recycling

Name: Junior Beta Club-Sunny Hill School

Organization/Sponsor: Susan Wallace & Barbara Garrett

County: Haywood County

Phone Number: (731) 772-3401

Address: 2401 Anderson Avenue Brownsville, TN 38012

Target Participants: elementary school students

Description of Activities: recycles white paper for entire school

Name: TDOT Anti-Litter Program

Organization/Sponsor: Haywood County Solid Waste Department

County: Haywood County

Phone Number: (731) 772-7975

Address: P.O. Box 605 Brownsville, TN 38012

Target Participants: school children, young adults and general public

Description of Activities: radio anti-litter campaign, distribution 5,000 litterbags, gives students anti-litter pencils and Frisbees, anti-litter signs, provide video tapes to school system.

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

The region as a whole has progressed in education areas; however there will always be a greater need for an expanded education program. With the increased participation of children's activities and materials, it is evident that families are being made aware of the need for increased recycling efforts. The county feels to better meet the reduction goal there needs to be education emphasis to all age groups not just children and senior citizens.

The county has not filed an education action plan or used portions of the "Pathways to Education" book for education assistance.

CHAPTER 9: FLOW CONTROL AND PERMIT REVIEW

1. Does the Region or jurisdictions within make any attempt to control the flow of waste? If yes, please explain.

No.

2. Does the Region foresee any outstanding issues with regard to permit review or flow Control?

No.

Appendix A - Proposed Solid Waste Budgets

Haywood County, Tennessee
 Solid Waste Disposal Fund
 Statement of Proposed Operations
 For the Fiscal Year Ending June 30, 2002

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207		Actual	Estimated	Estimated	Est.	Est.
Account	Description	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
No.						
	Estimated Revenues					
40000	LOCAL TAXES					
40300	Statutory Local Taxes					
40330	Wholesale Beer Tax	\$ 162,706	\$ 172,711	\$ 160,000	160,000	160,000
	TOTAL LOCAL TAXES	\$ 162,706	\$ 172,711	\$ 160,000	160,000	160,000
13000	CHARGES FOR CURRENT SERVICES					
13100	General Service Charges					
13110	Tipping Fees	\$ 279,038	\$ 351,490	\$ 399,179	411,154	423,489
	TOTAL CHARGES FOR CURRENT SERVICES	\$ 279,038	\$ 351,490	\$ 399,179	411,154	423,489
14000	OTHER LOCAL REVENUES					
4100	Recurring Items					
4130	Sale of Materials and Supplies	\$ 15,223	\$ 9,406	\$ 10,000	10,000	10,000
4170	Miscellaneous Refunds	0	5	0	0	0
4500	Nonrecurring Items					
4530	Sale of Equipment	675	0	0	0	0
	TOTAL OTHER LOCAL REVENUES	\$ 15,898	\$ 9,411	\$ 10,000	10,000	10,000
6000	STATE OF TENNESSEE					
6100	General Government Grants					
6170	Solid Waste Grants	\$ 10,980	\$ 15,000	\$ 22,000	22,000	22,000
6400	Public Works Grants					
6430	Litter Program	0	3,696	3,696	3,696	3,696
	TOTAL STATE OF TENNESSEE	\$ 10,980	\$ 18,696	\$ 25,696	25,696	25,696
9000	OTHER GOVERNMENTS AND CITIZENS GROUPS					
3100	Other Governments					
3130	Contributions	\$ 30,000	\$ 0	\$ 0	0	0
	TOTAL OTHER GOVERNMENTS AND CITIZENS GROUPS	\$ 30,000	\$ 0	\$ 0	0	0
	Total Estimated Revenues	\$ 498,622	\$ 552,308	\$ 594,875	606,850	619,185
7800	Estimated Other Sources					
	Operating Transfers	179,280	189,024	184,749	184,749	184,749
	Total Estimated Revenues and Other Sources	\$ 677,902	\$ 741,332	\$ 779,624	791,599	803,934
	Estimated Expenditures					
3000	PUBLIC HEALTH AND WELFARE					
3754	Landfill Operation and Maintenance					
105	Supervisor/Director	\$ 35,458	\$ 36,522	\$ 37,800	38,934	40,102
143	Equipment Operators	83,635	79,117	83,840	86,355	88,946
187	Overtime Pay	5,872	5,847	7,986	8,226	8,473
201	Social Security	9,263	8,965	9,917	10,215	10,521
204	State Retirement	8,414	9,065	11,044	11,375	11,716
205	Employee and Dependent Insurance	5,943	6,112	7,800	8,034	8,275
210	Unemployment Compensation	460	257	280	288	297
299	Other Fringe Benefits	300	300	300	309	318

Wood County, Tennessee
 Solid Waste Disposal Fund
 Statement of Proposed Operations (Cont.)

07/20/2001
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Account	Description	Actual 1999-2000	Estimated 2000-2001	Estimated 2001-2002	Est. 2002-2003	Est. 2003-2004
	Estimated Expenditures (Cont.)					
100	PUBLIC HEALTH AND WELFARE (Cont.)					
754	Landfill Operation and Maintenance (Cont.)					
507	Communication	\$ 1,776	\$ 1,994	\$ 2,000	2,060	2,122
509	Contracts with Government Agencies	3,448	3,500	3,500	3,605	3,713
512	Contracts with Private Agencies	395,555	380,932	385,000	385,000	385,000
516	Contributions	2,000	2,100	3,000	3,090	3,180
521	Engineering Services	9,809	17,493	15,000	15,450	15,914
522	Evaluation and Testing	13,665	10,970	12,000	12,360	12,731
530	Operating Lease Payments	0	19,750	10,000	10,300	10,609
532	Legal Notices, Recording and Court Costs	14	0	250	258	266
536	Maintenance & Repair Services- Equipment	278	500	500	515	530
537	Maintenance & Repair Services- Office Equipment	286	601	1,500	1,545	1,591
548	Postal Charges	29	100	150	155	160
549	Printing, Stationery and Forms	708	806	1,000	1,030	1,061
555	Travel	1,090	1,250	1,250	1,288	1,327
509	Crushed Stone	1,762	3,000	4,000	4,180	4,244
512	Diesel Fuel	2,776	3,601	9,758	10,051	10,353
513	Drugs and Medical Supplies	98	0	150	155	160
515	Electricity	2,147	2,149	3,000	3,090	3,183
518	Equipment and Machinery Parts	20,567	18,000	20,000	20,600	21,218
520	Fertilizer, Lime, and Seed	1,598	1,500	2,000	2,060	2,122
525	Gasoline	1,182	1,307	1,600	1,648	1,697
533	Lubricants	268	500	500	515	530
535	Office Supplies	1,658	1,800	3,000	3,090	3,183
550	Tires and Tubes	2,847	3,300	3,800	3,914	4,031
599	Other Supplies and Materials	5,986	5,000	5,000	5,150	5,300
508	Premiums on Corporate Surety Bonds	100	200	150	155	160
510	Trustee's Commission	4,645	5,225	4,200	4,326	4,456
511	Vehicle and Equipment Insurance	4,980	5,872	5,872	6,048	6,229
513	Worker's Compensation Insurance	3,061	3,061	3,061	3,153	3,248
514	Depreciation	66,051	0	17,941	18,479	19,033
523	Landfill Closure/Postclosure Care Costs	(66,216)	0	0	0	0
579	Other Charges	6,823	8,536	11,100	11,433	11,776
511	Interest on Capitalized Leases	1,962	0	0	0	0
517	Maintenance Equipment	20,357	2,000	5,000	5,150	5,305
571	Other Construction	6,565	0	14,000	14,420	14,853
	Total Landfill Operation and Maintenance	\$ 667,220	\$ 651,232	\$ 708,249	717,949	727,933
	Total Estimated Expenditures	\$ 667,220	\$ 651,232	\$ 708,249	717,949	727,933
	Excess of Estimated Revenue and Other Sources Over (Under) Estimated Expenditures	\$ 10,682	\$ 90,100	\$ 71,375	73,650	76,001
	Estimated Beginning Fund Balance - July 1	(702,105)	(691,423)	(601,323)	(529,948)	(456,298)
	Estimated Ending Fund Balance - June 30	\$ (691,423)	\$ (601,323)	\$ (529,948)	(456,298)	(380,299)

Wood County, Tennessee
 Solid Waste Disposal Fund
 Statement of Proposed Operations
 for the Fiscal Year Ending June 30, 2002

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Account

Description	Estimated 2004-2005	Estimated 2005-2006	Estimated 2006-2007	Est. 2008-2008	Est. 2008-2009
Estimated Revenues					
LOCAL TAXES					
300 Statutory Local Taxes					
300 Wholesale Beer Tax	\$ 160,000	160,000	160,000	160,000	160,000
TOTAL LOCAL TAXES	<u>\$ 160,000</u>	<u>160,000</u>	<u>160,000</u>	<u>160,000</u>	<u>160,000</u>
CHARGES FOR CURRENT SERVICES					
00 General Service Charges					
10 Tipping Fees	\$ 436,194	436,194	449,280	449,280	462,758
TOTAL CHARGES FOR CURRENT SERVICES	<u>\$ 436,194</u>	<u>436,194</u>	<u>449,280</u>	<u>449,280</u>	<u>462,758</u>
OTHER LOCAL REVENUES					
00 Recurring Items					
30 Sale of Materials and Supplies	\$ 12,000	12,000	12,000	12,000	12,000
70 Miscellaneous Refunds	0	0	0	0	0
00 Nonrecurring Items	0	0	0	0	0
30 Sale of Equipment	0	0	0	0	0
TOTAL OTHER LOCAL REVENUES	<u>\$ 12,000</u>	<u>12,000</u>	<u>12,000</u>	<u>12,000</u>	<u>12,000</u>
STATE OF TENNESSEE					
00 General Government Grants					
70 Solid Waste Grants	\$ 22,000	22,000	22,000	22,000	22,000
00 Public Works Grants	3,696	3,696	3,696	3,696	3,696
30 Litter Program					
TOTAL STATE OF TENNESSEE	<u>\$ 25,696</u>	<u>25,696</u>	<u>25,696</u>	<u>25,696</u>	<u>25,696</u>
OTHER GOVERNMENTS AND CITIZENS GROUPS					
00 Other Governments					
00 Contributions	\$ 0	0	0	0	0
TOTAL OTHER GOVERNMENTS AND CITIZENS GROUPS	<u>\$ 0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Estimated Revenues	<u>\$ 633,890</u>	<u>633,890</u>	<u>646,976</u>	<u>646,976</u>	<u>660,454</u>
Estimated Other Sources					
0 Operating Transfers	\$ 186,000	186,000	188,000	188,000	190,000
Total Estimated Revenues and Other Sources	<u>\$ 819,890</u>	<u>819,890</u>	<u>834,976</u>	<u>834,976</u>	<u>850,454</u>
Estimated Expenditures					
PUBLIC HEALTH AND WELFARE					
4 Landfill Operation and Maintenance					
5 Supervisor/Director	\$ 41,305	42,544	43,821	45,135	46,489
5 Equipment Operators	91,614	94,362	97,194	100,110	103,113
7 Overtime Pay	8,727	8,989	9,259	9,536	9,823
1 Social Security	10,837	11,162	11,497	11,841	12,197
4 State Retirement	12,067	12,430	12,802	13,186	13,582
5 Employee and Dependent Insurance	8,275	8,275	8,275	8,275	8,275
0 Unemployment Compensation	306	315	325	334	344
9 Other Fringe Benefits	350	350	370	370	390

Waywood County, Tennessee
Solid Waste Disposal Fund
Statement of Proposed Operations (Cont.)

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Account No.	Description	Estimated 2004-2005	Estimated 2005-2006	Estimated 2006-2007	Est. 2007-2008	Est. 2008-2009
	Estimated Expenditures (Cont.)					
	PUBLIC HEALTH AND WELFARE (Cont.)					
	Landfill Operation and Maintenance (Cont.)					
5000	Communication					
5754	Contracts with Government Agencies	\$ 2122	2200	2300	2350	2400
307	Contracts with Private Agencies	3813	3913	4013	4113	4213
309	Contributions	385,000	385,000	385,000	380,000	380,000
312	Engineering Services	4,000	4,000	4,000	4,000	4,000
316	Evaluation and Testing	16,300	16,300	17,000	17,000	18,000
321	Operating Lease Payments	16,000	16,000	16,000	17,000	17,000
322	Legal Notices, Recording and Court Costs	10,609	15,000	15,000	25,000	25,000
330	Maintenance & Repair Services- Equipment	300	300	300	300	300
332	Maintenance & Repair Services- Office Equipment	550	550	600	600	650
336	Postal Charges	1625	1625	1675	1675	1725
337	Printing, Stationery and Forms	160	200	200	250	250
348	Travel	1200	1200	1250	1250	1300
349	Crushed Stone	1400	1400	1400	1400	1400
355	Diesel Fuel	4500	4500	4900	4900	5100
409	Drugs and Medical Supplies	12,000	12,000	13,000	13,000	14,000
412	Electricity	200	200	200	200	200
413	Equipment and Machinery Parts	3,200	3,200	3,300	3,300	3,400
415	Fertilizer, Lime, and Seed	22,000	22,000	22,500	22,500	22,600
418	Gasoline	3,000	3,000	3,500	3,500	3,600
420	Lubricants	1,700	1,700	1,800	1,800	1,900
425	Office Supplies	550	550	570	570	590
433	Tires and tubes	3,200	3,200	3,200	3,200	3,200
435	Other Supplies and Materials	4,000	4,000	4,000	4,000	4,000
450	Premiums on Corporate Surety Bonds	5,300	5,400	5,400	5,500	5,500
499	Trustee's Commission	200	200	200	200	200
500	Vehicle and Equipment Insurance	4,500	4,500	4,500	4,500	4,500
510	Worker's Compensation Insurance	6,250	6,250	6,250	6,250	6,250
511	Depreciation	3,248	3,400	3,400	3,500	3,500
513	Landfill Closure/Postclosure Care Costs	19,000	19,000	19,000	19,000	19,000
514	Other Charges	0	0	0	0	0
523	Interest on Capitalized Leases	11,800	11,800	12,000	12,000	12,100
579	Maintenance Equipment	0	0	0	0	0
611	Other Construction	5,000	5,000	5,000	5,000	5,000
717		15,000	15,000	15,000	15,000	15,000
791						
	Total Landfill Operation and Maintenance	\$ 741,208	751,016	760,001	771,645	780,091
	Total Estimated Expenditures	\$ 741,208	751,016	760,001	771,645	780,091
	Excess of Estimated Revenue and Other Sources Over (Under) Estimated Expenditures	\$ 78,682	68,874	74,975	63,331	70,363
	Estimated Beginning Fund Balance - July 1	(380,297)	(301,615)	(232,741)	(152,766)	(94,435)
	Estimated Ending Fund Balance - June 30	\$(301,615)	\$(232,741)	\$(152,766)	\$(94,435)	\$(24,072)

Haywood County, Tennessee
 Solid Waste Disposal Fund
 Statement of Proposed Operations
 For the Fiscal Year Ending June 30, 2002

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Account No.	Description	Estimated 2009-2010	Estimated 2010-2011	Est.	Est.
207					
Estimated Revenues					
LOCAL TAXES					
40000	LOCAL TAXES				
40300	Statutory Local Taxes				
40330	Wholesale Beer Tax	\$ 160,000	160,000		
	TOTAL LOCAL TAXES	<u>\$ 160,000</u>	<u>160,000</u>		
CHARGES FOR CURRENT SERVICES					
43000	General Service Charges				
43100	Tipping Fees	\$ 462,258	476,641		
43110					
	TOTAL CHARGES FOR CURRENT SERVICES	<u>\$ 462,258</u>	<u>476,641</u>		
OTHER LOCAL REVENUES					
14000	Recurring Items				
14100	Sale of Materials and Supplies	\$ 12,000	12,000		
14130	Miscellaneous Refunds	0	0		
14170	Nonrecurring Items	0	0		
14300	Sale of Equipment	0	0		
4530					
	TOTAL OTHER LOCAL REVENUES	<u>\$ 12,000</u>	<u>12,000</u>		
STATE OF TENNESSEE					
6000	General Government Grants				
6100	Solid Waste Grants	\$ 22,000	22,000		
6170	Public Works Grants				
6400	Litter Program	3,696	3,696		
6430					
	TOTAL STATE OF TENNESSEE	<u>\$ 25,696</u>	<u>25,696</u>		
OTHER GOVERNMENTS AND CITIZENS GROUPS					
3000	Other Governments	\$ 0	0		
3100	Contributions	0	0		
3120					
	TOTAL OTHER GOVERNMENTS AND CITIZENS GROUPS	<u>\$ 0</u>	<u>0</u>		
	Total Estimated Revenues	<u>\$ 660,454</u>	<u>674,337</u>		
Estimated Other Sources					
1800	Operating Transfers	190,000	192,000		
	Total Estimated Revenues and Other Sources	<u>\$ 850,454</u>	<u>866,337</u>		
Estimated Expenditures					
PUBLIC HEALTH AND WELFARE					
1000	Landfill Operation and Maintenance				
1754	Supervisor/Director	\$ 42,883	49,320		
105	Equipment Operators	106,206	109,392		
143	Overtime Pay	10,117	10,421		
197	Social Security	12,563	12,940		
201	State Retirement	13,990	14,409		
204	Employee and Dependent Insurance	8,275	8,275		
205	Unemployment Compensation	355	365		
210	Other Fringe Benefits	390	410		
299					

Waywood County, Tennessee
 Solid Waste Disposal Fund
 Statement of Proposed Operations (Cont.)

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Account No.	Description	Estimated 2009-2010	Estimated 2010-2011	Est.	Est.
	Estimated Expenditures (Cont.)				
	PUBLIC HEALTH AND WELFARE (Cont.)				
55000	Landfill Operation and Maintenance (Cont.)				
55754	Communication	\$ 2450	2500		
307	Contracts with Government Agencies	4313	4418		
309	Contracts with Private Agencies	380,000	380,000		
312	Contributions	4,000	4,000		
316	Engineering Services	18,000	19,000		
321	Evaluation and Testing	18,000	18,000		
322	Operating Lease Payments	25,000	25,000		
330	Legal Notices, Recording and Court Costs	300	300		
332	Maintenance & Repair Services- Equipment	650	700		
336	Maintenance & Repair Services- Office Equipment	1,725	1,775		
337	Postal Charges	300	300		
348	Printing, Stationery and Forms	1300	1350		
349	Travel	1400	1400		
355	Crushed Stone	5100	5500		
409	Diesel Fuel	14,000	15,000		
412	Drugs and Medical Supplies	200	200		
413	Electricity	3,400	3,500		
415	Equipment and Machinery Parts	22,000	22,700		
418	Fertilizer, Lime, and Seed	3,600	3,700		
420	Gasoline	1,900	2,000		
425	Lubricants	590	610		
433	Office Supplies	3,200	3,200		
435	Tires and Tubes	4,000	4,000		
450	Other Supplies and Materials	5,600	5,600		
499	Premiums on Corporate Surety Bonds	300	300		
508	Trustee's Commission	4,500	4,500		
510	Vehicle and Equipment Insurance	6,250	6,250		
511	Worker's Compensation Insurance	3,600	3,600		
513	Depreciation	19,000	19,000		
514	Landfill Closure/Postclosure Care Costs	0	0		
523	Other Charges	12,100	12,200		
599	Interest on Capitalized Leases	0	0		
611	Maintenance Equipment	5,000	5,000		
717	Other Construction	15,000	15,000		
791					
	Total Landfill Operation and Maintenance	\$ 786,057	796,030		
	Total Estimated Expenditures	\$ 786,057	796,030		
	Excess of Estimated Revenue and Other Sources Over (Under) Estimated Expenditures	\$ 64,397	70,307		
	Estimated Beginning Fund Balance - July 1	(24,072)	40,325		
	Estimated Ending Fund Balance - June 30	\$ 40,325	110,632		

***Appendix B – Resolution(s) Forming the Haywood
County Solid Waste Planning Region***

AMENDMENT NO. 1
RESOLUTION #11922

RESOLUTION #11922 IS AMENDED BY THE
FOLLOWING:

COMPOSITION OF MUNICIPAL SOLID WASTE
REGION IS AS FOLLOWS:

HAYWOOD COUNTY	THREE MEMBERS
LAUDERDALE COUNTY	THREE MEMBERS - COUNTY EXECUTIVE AND TWO MEMBERS APPOINTED BY THE C O U N T Y COMMISSION
TIPTON COUNTY	FOUR MEMBERS
GATES & HALLS	ONE MEMBER
HENNING & RIPLEY	ONE MEMBER
COVINGTON	ONE MEMBER
BROWNSVILLE	ONE MEMBER
STANTON	ONE MEMBER

TERMS OF OFFICE ARE AS FOLLOWS:

BE IT FURTHER RESOLVED, THAT MEMBERS OF THE BOARD OF THE MUNICIPAL SOLID WASTE REGION SHALL SERVE A SIX (6) TERM EXCEPT THAT, AS PURSUANT TO T.C.A. 68-211-813(B)(1) AND AS PART OF THE PARTICIPATING COUNTIES AGREEMENT, AS EVIDENCED AND CONSTITUTED BY THE RESOLUTION, THE FOLLOWING SHALL BE THE INITIAL TERMS OF OFFICE: ONE MEMBER FOR LAUDERDALE, TIPTON, AND HAYWOOD COUNTIES FOR A TWO (2) YEAR TERM, ONE MEMBER FROM LAUDERDALE, TIPTON AND HAYWOOD COUNTIES FOR A FOUR (4) YEAR TERM, TWO MEMBERS FROM TIPTON AND ONE MEMBER FROM HAYWOOD COUNTIES AND THE LAUDERDALE COUNTY EXECUTIVE FOR A SIX (6) YEAR TERM, ONE MEMBER FROM GATES AND HALLS, AND STANTON FOR A TWO YEAR TERM, ONE MEMBER FROM RIPLEY AND HENNING, AND COVINGTON FOR A FOUR YEAR TERM, ONE MEMBER FROM BROWNSVILLE FOR A SIX YEAR TERM; AND

this task; and

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

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, in furtherance of its duty to produce a municipal solid waste region plan, is authorized to apply for and receive funds from the State of Tennessee, the Federal Government, Haywood County, Town of Stanton, City of Brownsville, and donations and grants from private corporations and foundations; and

BE IT FURTHER RESOLVED, that Haywood County shall receive, disburse and act as the fiscal agent for the administration of the funds of the Municipal Solid Waste Region and the Region's Board; and

BE IT FURTHER RESOLVED, that upon the passage of this Resolution and at no later date than April 15, 1997, the County Clerk of Haywood County shall transmit a copy of this Resolution to the Tennessee Department of Environment and Conservation Division of Solid Waste Assistance.

RESOLVED BY THE BOARD OR COUNTY COMMISSIONS OF HAYWOOD COUNTY, TENNESSEE, this 17 day of March, 1997 the welfare of the citizens of Haywood County requiring it.

Motion passed.

RESOLUTION # 3982

RESOLUTION TO AMEND AN EARLIER
RESOLUTION # 3972, ESTABLISHING THE HAYWOOD
COUNTY SOLID WASTE PLANNING REGION

WHEREAS, AN EARLIER RESOLUTION PASSED REGARDING THE SOLID WASTE BOARD (RES.#3972) HAD CONFUSING LANGUAGE AND REQUIRED CLARIFICATION;

BE IT RESOLVED, THAT THE FOLLOWING LANGUAGE IN THE RESOLUTION WILL BE AMENDED

"BE IT FURTHER RESOLVED, THAT MEMBERS OF THE BOARD OF THE MUNICIPAL SOLID WASTE REGION SHALL SERVE A SIX (6) YEAR TERM EXCEPT THAT ONE (1) MEMBER APPOINTED BY THE COUNTY EXECUTIVE SHALL HAVE A TWO (2) YEAR TERM, THAT ONE (1) MEMBER APPOINTED BY THE MAYOR OF STANTON SHALL HAVE A TWO (2) YEAR TERM, THAT ONE (1) MEMBER APPOINTED BY THE COUNTY EXECUTIVE SHALL HAVE A FOUR (4) YEAR TERM, THAT ONE (1) MEMBER APPOINTED BY THE COUNTY EXECUTIVE SHALL HAVE A SIX (6) YEAR TERM, AND"

TO NOW READ

"BE IT FURTHER RESOLVED, THAT MEMBERS OF THE BOARD OF THE MUNICIPAL SOLID WASTE REGION SHALL SERVE A SIX (6) YEAR TERM EXCEPT THAT ONE (1) MEMBER APPOINTED BY THE COUNTY EXECUTIVE SHALL HAVE A TWO (2) YEAR TERM, THAT ONE (1) MEMBER APPOINTED BY THE MAYOR OF STANTON SHALL HAVE A TWO (2) YEAR TERM, THAT ONE (1) MEMBER APPOINTED BY THE MAYOR OF BROWNSVILLE SHALL HAVE A TWO (2) YEAR TERM; THAT ONE (1) MEMBER APPOINTED BY THE COUNTY EXECUTIVE SHALL HAVE A FOUR (4) YEAR TERM, THAT ONE (1) MEMBER APPOINTED BY THE COUNTY EXECUTIVE SHALL HAVE A SIX (6) YEAR TERM, AND"

NOW, THEREFORE, BE IT RESOLVED, THAT THE AFOREMENTIONED REVISION SHALL BE IMMEDIATELY EFFECTIVE.

READ, ADOPTED, AND APPROVED IN OPEN PUBLIC MEETING THIS 16TH DAY OF MARCH, 1998.

MOTION PASSED.

MUNICIPAL SOLID WASTE REGION

RESOLUTION NO. 11922

**A RESOLUTION CREATING HAYWOOD, LAUDERDALE, and
TIPTON COUNTIES' MUNICIPAL SOLID WASTE PLANNING REGION**

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

WHEREAS, at the urging and support of a coalition of local government, environmental, commercial, and industrial leaders, the 97th Tennessee General Assembly enacted T.C.A. s68-211-801 et seq. titled "Solid Waste Management Act of 1991"; and

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

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

WHEREAS, as per T.C.A. s68-211-811, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee; and

WHEREAS, Haywood County's Board of County Commissioners have given consideration to the needs assessment prepared by the Memphis Area Association of Governments and Southwest Tennessee development districts; and

WHEREAS, T.C.A.s68-211-813, requires that counties in the State of Tennessee form municipal solid waste regions no later than December 12, 1992; and

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

WHEREAS, the State of Tennessee will provide

grant monies of varying amounts to single county, two county, and three or more county municipal solid waste regions to assist these regions in developing their municipal solid waste region plans; and

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

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

NOW, THEREFORE BE IT RESOLVED, by the Board of County Commissioners of Haywood County, Tennessee, acting pursuant to T.C.A. s68-211-801 et seq., that there is hereby established a Municipal Solid Waste Region for and by Haywood, Lauderdale, and Tipton Counties, Tennessee; and

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

BE IT FURTHER RESOLVED, that pursuant to T.C.A. s68-211-813(b)(1), a Municipal Solid Waste Region Board hereby established to administer the activities of this Region; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall be comprised of 15 members; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. s68-211-813(b)(1) and as part of the participating counties' agreement, as evidenced and constituted by this Resolution, the Municipal Solid Waste Region Board shall be composed of the following number of members representing their respective County and, in the instance of a City or Town which collects or provides disposal services through its own initiative or by contract, the number of members representing the city(ies) or town(s):

Haywood County	three members
Lauderdale County	one member
Tipton County	four members
Brownsville	one member
Stanton	one member
Gates	one member
Halls	one member

Henning	one member
Ripley	one member
Covington	one member; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board members shall be appointed by the County Executive of the respective county the member shall represent and by the Mayor of the respective city or town the member shall represent and, that the members so appointed, shall be approved by the respective Board of County Commissioners and municipal governing bodies; and

BE IT FURTHER RESOLVED, that members of the Board of the Municipal Solid Waste Region shall serve a six (6) year term except that, as pursuant to T.C.A. s68-211-813(b)(1) and as part of the participating counties agreement, as evidenced and constituted by this Resolution, the following shall be the initial terms of office: one member from Tipton, and Haywood Counties for a two (2) year term, one member from Lauderdale, Tipton and Haywood Counties for a four (4) year term, two members from Tipton, and one member from Haywood Counties for a six (6) year term, one member from Henning, Covington, and Stanton for a two year term, one member from Halls, and Ripley for a four year term, one member from Gates and Brownsville for a six year term; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall have all powers and duties granted it by the T.C.A. s68-211-813 et seq. and, as part of the participating counties agreement, as evidenced and constituted by this Resolution, it shall have the additional rights and is empowered to utilize existing governmental personnel, services, facilities, and records of the counties which are parties to this agreement and to employ or contract with persons, private consulting firms, and/or governmental, quasi-governmental, and public entities and agencies in the performance of its duty to cause a municipal solid waste region plan to be produced; and

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

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

BE IT FURTHER RESOLVED, that as part of the

participating counties' agreement, as evidenced and constituted by this Resolution, individual counties shall receive, disburse, and act as the fiscal agent for their funds unless otherwise agreed to; and

BE IT FURTHER RESOLVED, that by this Resolution the Counties may designate one County to receive and disburse funds for the Region.

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

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, will strive to coalesce with other municipal solid waste regions, to maximize collection, recycling, education, and disposal of solid waste; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, will plan, when beneficial to the Municipal Solid Waste Region, in conjunction with other regions and Counties contiguous to the boundaries of the Municipal Solid Waste Region as to encourage multi-county planning and make possible later mergers of smaller regions into larger regions if so desired; and

BE IT FURTHER RESOLVED, that if the Municipal Solid Waste Region Board recommends in its Municipal Solid Waste Region Plan that a public landfill become a regional landfill, it must be approved by that county's Board of Commissioners.

RESOLVED BY THE COUNTY COMMISSIONERS OF HAYWOOD COUNTY, TENNESSEE, this 16th day of November, 1992, the welfare of the citizens of Haywood County requiring it.

Motion passed.

RESOLUTION NO. 2214
A RESOLUTION DISSOLVING
THE HAYWOOD, LAUDERDALE AND TIPTON COUNTIES
MUNICIPAL SOLID WASTE PLANNING
REGION AND CREATING HAYWOOD COUNTY'S
MUNICIPAL SOLID WASTE PLANNING REGION

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

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

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

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

WHEREAS, as per T.C.A.-68-211-881, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee; and

WHEREAS, uno County's Board of County Commissioners have given consideration to the needs assessments prepared by the Southwest Tennessee and the Memphis Area Association of Governments Development District; and

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

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

WHEREAS, the State of Tennessee have provided grant monies of varying amounts to single, two county, and three or more county municipal solid waste region to assist there regions in developing their municipal solid waste regions plan; and

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

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

WHEREAS, formation of Haywood, Lauderdale and Tipton County Municipal Solid Waste Planning Region does not provide for the most cost effective and efficient management of municipal solid waste in the best interest of the citizens of Haywood County; and

WHEREAS, the policy of the State Department of Environment an Conservation allows for the dissolution of the multi-county regions, if all members counties can agree to the terms of dissolution; and

WHEREAS, all counties in Haywood, Lauderdale and Tipton Counties Solid Waste Region have agreed to pass similar resolutions;

NOW THEREFORE BE IT RESOLVED, that all ties and affiliation of Haywood County with the Haywood, Lauderdale and Tipton County Solid Waste Planning Region be dissolved; and

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

BE IT FURTHER RESOLVED, that pursuant to T.C.A.-68-211-801 et seq., that the Board of County Commissioners of Haywood County, Tennessee finds and determines that Haywood County shall be and shall constitute a single county municipal solid waste region due to the following. It is the will of the Citizens of Haywood County to remain a single entity in collection and disposal of Solid Waste, it is also the wish of the citizens to use the existing permitted landfill and contracted services in Haywood County to the maximum good of the people of Haywood County; and

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

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Regional Board shall be composed of 5 members; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A.-68-211-813 (b)(1), Haywood County Municipal Solid Waste Regional Board member shall be appointed by the County Executive and approved by the Board of County Commissioners and, due to the fact that the Cities of Stanton and Brownsville collect or provides disposal services through its own initiative or by contract, the Town of Stanton shall have a Board member appointed by the Mayor of Stanton and approved by the Town Board of Alderman, the City of Brownsville shall have a Board member appointed by the Mayor of Brownsville and approved by the City Board of Alderman; and

BE IT FURTHER RESOLVED, that members of the Board of the Municipal Solid Waste Region shall serve a six (6) year term except that one (1) member appointed by the County Executive shall have a two (2) year term, that one (1) member appointed by the Mayor of Stanton shall have a two (2) year term, that one (1) member appointed by the County Executive shall have a four (4) year term, that one (1) member appointed by the County Executive shall have a six (6) year term, and

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

Appendix C – Public Participation Activities

**Notice of Public Meeting for
Haywood County 5-Year Solid Waste Plan**

In accordance with Tennessee Law Codified T.C.A. 68-211-814 (D) (6), notice is given that the Haywood County Solid Waste Planning Region as prescribed by the law shall conduct a public hearing regarding the development of a five-year update to the ten year solid waste plan for the Haywood County Region. This meeting will be held at 6:30 p.m., Thursday September 6, 2001 at the Haywood County Courthouse, Brownsville, Tennessee.

THE BROWNSVILLE STATES • GRAPHIC

**THURSDAY 9
AUGUST 23, 2001**

Haywood Co. Solid Waste Dept.

P. O. Box 605
Brownsville, TN 38012
(731) 772-7975

Haywood County Municipal Solid Waste
Planning Region Board's 5-Year Plan Update
Review will hold a public meeting on
September 6, 2001 at the Haywood County
Courthouse, in the Circuit Courtroom at 6:30 p.m.

**Appendix D – Resolution Approving 5 Year
Update**

RESOLUTION # 9011

**APPROVING THE FIVE -YEAR UPDATE TO THE
HAYWOOD COUNTY SOLID WASTE REGION TEN-YEAR PLAN**

WHEREAS, the Haywood County Commission is committed to meeting state and federal mandates on economical and safe waste disposal, and

WHEREAS, the Haywood County Commission desires to meet the requirements of the Tennessee Solid Waste Management Act of 1991 including the development and submittal of the Five-Year Update to the Haywood County Solid Waste Region Ten-Year Plan in accordance with Tennessee law codified T.C.A. 68-211-814 (a)(2), and

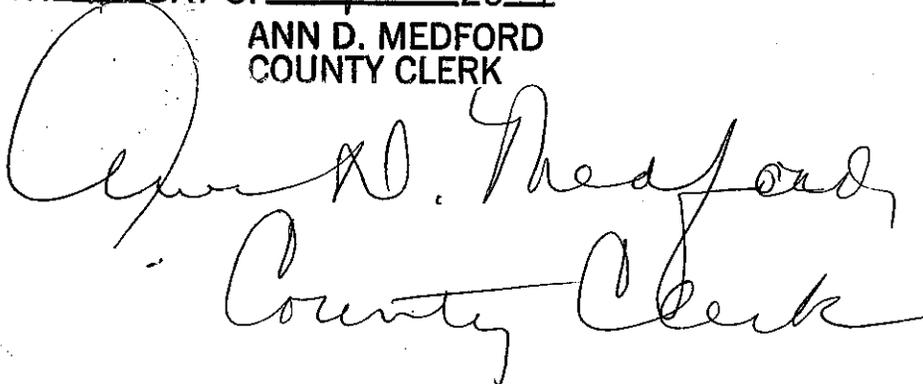
WHEREAS, the Haywood County Commission has developed, reviewed and conducted a Public Hearing on the Five-Year Update in accordance with Tennessee law codified T.C.A. 68-211-814 (b)(6).

NOW, THEREFORE BE IT RESOLVED, that the Haywood County Commission approves the Five-Year Update to the Haywood County Solid Waste Region Ten-Year Plan and recommends submission of the Plan to the State of Tennessee Department of Environment and Conservation Division of Community Assistance.

Duly passed and approved this 17th day of September 2001.

ATTEST A TRUE & CORRECT
COPY BEFORE ME THIS
THE 20 DAY OF Sept, 2001

ANN D. MEDFORD
COUNTY CLERK


County Clerk



27 Conrad Drive
Suite 150
Jackson, Tennessee 38305-2850
901-668-7112
901-668-6421
swtdd@aeneas.net

Evelyn C. Robertson, Jr., Executive Director

Joe W. Barker, Chairman

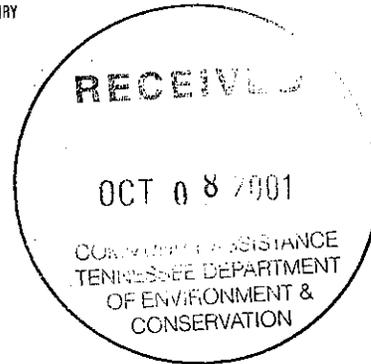
Dennis Ray McDaniel, Vice Chairman

Charles H. Farmer, Secretary-Treasurer

CHESTER DECATUR HARDEMAN HARDIN HAYWOOD HENDERSON MADISON MCNAIRY

October 3, 2001

Ms Becky Gorham
Dept of Environ and Cons
Div of Community Assistance
8th Floor L&C Tower 401 Church Street
Nashville, TN 37243



Ms Gorham:

Enclosed is an original and one copy of the Haywood County 5 Year update to the 10 Year Solid Waste Plan.

Thanks for your help in this matter.

Sincerely,


L. Frank Zerfoss
Solid Waste Planner
SWTDD

CF: John Sharpe, Jr. County Executive
Curt Waddell, Solid Waste Director



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Community Assistance
L & C Tower-8th Floor
401 Church Street
Nashville, TN 37243-1533

October 10, 2001

Mr. Curt Waddell, Chairman
Haywood Co. Municipal SW Planning Region
P. O. Box 605
Brownsville, TN 38012

Dear Mr. Waddell: *Curt*

The Five-Year Update to Haywood County's Ten-Year Municipal Solid Waste Plan has been reviewed and is hereby approved. You may, however, wish to make minor revisions to the following two sections:

Section 3.3-The percentage estimate for the listed categories should have been computed on the **landfill tonnage** rather than the total generated tonnage.

Section 3.4-The figure for total generated waste does not agree with that listed in the proportional flow diagram (46,890 vs. 44,240). This appears to be a computation error.

This revised plan is intended to serve as a guideline for the region's solid waste reduction activities during the upcoming ten-year period. Tennessee Code Annotated §68-211-815 requires that it be consistent with the state solid waste plan, with the provisions of this part, with all other applicable provisions of law, and, with any regulation promulgated by the department. Any changes or updates in this plan must be identified and reported in the region's Annual Progress Report and the next Five-Year Update.

If you have comments or need our assistance, please contact me at the Division of Community Assistance, bknight@mail.state.tn.us or telephone (615) 532-0082.

Sincerely,

Robert G. Knight
Solid Waste Assistance Programs

- C: The Honorable John Sharpe, Jr., Haywood County Executive
Mr. Curt Waddell, Haywood County Solid Waste Director
Mr. Frank Zerfoss, (SWM), Southwest TN Development District
Mr. Mike Stooksberry, SW Management Consultant, CTAS
Mr. Vaughn Cassidy EC, Jackson Environmental Assistance Center



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Community Assistance
401 Church Street, 8th Floor
Nashville, TN 37243-1533

October 09, 2001

Mr. Curt Waddell, Chairman
Haywood Co. Municipal SW Planning Region
P. O. Box 605
Brownsville, TN 38012

RE: Five-year Update to Ten-year Solid Waste Plan
Haywood Co. Municipal SW Planning Region 38

Dear Mr. Waddell:

Thank you for your timely submission of the Haywood Co. Municipal SW Planning Region County Five-year Update to Ten-year Solid Waste Plan. We received your plan on October 8, 2001. Division staff will complete the review within the next 90 days as required by The Solid Waste Act of 1991.

If you need additional information or have further questions, please contact me at 615-532-0744.

Sincerely,

A handwritten signature in cursive script that reads "Becky Gorham".

Becky Gorham

RPG:pag

C: The Honorable John Sharpe, Jr., Haywood County Executive
Mr. Curt Waddell, Haywood County Solid Waste Director
Mr. Frank Zerfoss, (SWM), Southwest TN Development District
Mr. Mike Stooksberry, SW Management Consultant, CTAS
Mr. Vaughn Cassidy EC, Jackson Environmental Assistance Center



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Community Assistance
8th Floor, L & C Tower, 401 Church Street
Nashville, Tennessee 37243-0455

May 8, 2001

Mr. Curt Waddell
Chairman, Haywood Co. Municipal SW Planning Region
P. O. Box 605
Brownsville, TN 38012

RE: Five-year Update to Ten-year Solid Waste Plan
Haywood County SW Region 33
Region Member: Haywood
Update Due — October 8, 2001

Dear Mr. Waddell:

As you are aware, the Solid Waste Management Act of 1991 requires the Solid Waste Regions to plan, monitor, and report on solid waste activities. One of the requirements of this legislation was for each region to prepare a Ten-year Solid Waste Management Plan. The legislation also requires that Five-year updates to those plans be prepared and submitted to the state for review. The Haywood County Region's Ten-year plan was approved on October 8, 1996; therefore, your Five-year Update is due to this office by October 8, 2001. Please note that the Update is expected to consider the next Ten-year planning horizon, and will become your current Ten-year Plan upon approval by this office.

Also required by the Solid Waste Act is submittal of a Needs Assessment report for all of the counties within each Development District. The initial Assessment was due by September 30, 1992; with revisions due by April 1, 1999 and every five years after that. The SW Needs Assessment for the counties and municipalities within your region was received on August 8, 1999. Please contact Mr. Frank Zerfoss with the Southwest TN Development District to determine the status of your Region's Needs Assessment report. The Needs Assessment will provide much of the information necessary for the preparation of the Five-year Update to your Ten-year Plan.

The Five-year update to your Ten-year Solid Waste Management Plan is an important tool for your Region. Due to the fact that when your original Ten-year Plan was approved in 1996, your county was part of the Haywood-Lauderdale-Tipton Region, this revision will actually be the first Ten-year Plan for your single-county region. If you have any questions, please do not hesitate to contact me at 615-532-0744.

Sincerely,

Becky Gorham

Becky Gorham
Planning, Reporting and Waste Reduction