



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 15, 2001

Mr. Wallace Austin, Chairman
White County Municipal Solid Waste Planning Board
White County Courthouse
Room 205
Sparta, TN 38583

RE: White County MSW Region Five-Year Update

Dear Mr. Austin:

Thank you for your response to my request for additional information concerning your revision to your ten-year municipal solid waste plan for White County. The update is hereby approved.

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

Sincerely,

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

Becky Gorham
Waste Reduction Section

cc: The Honorable Herd Sullivan, White County Executive
Mr. Terry Messenger, White County Solid Waste Director
Mr. Jason Thompson, Upper Cumberland Development District
Ms. Chris Garkovich, SW Consultant CTAS
Mr. Rob Howard, EC Cookeville Environmental Assistance Center



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

May 10, 2001

Mr. Wallace Austin, Chairman
 White County Municipal Solid Waste Planning Board
 White County Courthouse
 Room 205
 Sparta, TN 38583

RE: White County MSW Region Five-Year Update

Dear Mr. Austin:

Thank you for submitting the Five-Year Update to the White County MSW Region's Ten-Year Solid Waste Plan. The plan's update has been reviewed and, there are some items requiring additional information or clarification. The following comments are provided based upon this review and other relevant documents and requirements:

- Chapter 1.1 requires an implementation schedule illustrating current and planned facilities and programs. **The Region must provide a schedule.**
- Chapter 1.2 requires a base systems map for facilities not limited to, but including convenience centers, class I landfills, etc.
- TCA 68-211-813(b)(1) requires that a Municipal Solid Waste Region's Board shall "consist of an odd number, not less than five (5) nor more than fifteen (15)". The information provided in Chapter 2 indicates that the Region has one vacant position leaving an even number of members. **The vacant position must be filled and information provided concerning remaining member.**
- Chapter 2.7 requires a description of how the Board is involved with concerned entities in planning decisions and the process for addressing the public. **Provide more details of the functions of the Board.**
- TCA 68-211-815(b)(14) requires a description of responsibilities of all jurisdictions. In Chapter 2.8, a table provides information on door-to-door collection service. **Provide**

- **additional information on responsibilities for carrying out this plan for all jurisdictions in the Region.**
- Chapter 2.9 requires a demographic description of the Region. **Provide a description of the demographics of the Region.**
- Chapter 2.10 asks when fees for solid waste services were instituted. **When and how did the County Commission first add a fee on to residential and commercial electric bills?**
- Chapter 2.11 requires a description of costs and revenues involved in public funding for solid waste programs and expenses in the Region by jurisdiction. **Provide description of costs and revenues for all jurisdictions within the Region.**
- Chapter 2.13 requires a 10-year projected budget for the Region. The budget attached only reflects expenses for White County. **Provide a proposed budget for the cities of Doyle and Sparta.**
- Chapter 3.3 requires that estimates of the portion of the waste disposed of by the Region that fell into the categories of yard waste, construction/demolition, tires, recyclables, white goods and regular municipal solid waste. **Provide estimates of these percentages.**
- Chapter 3.6 asks what economic factors could affect the content and volume of the waste stream and waste reduction efforts in the Region. **Provide details concerning economic factors in the Region.**
- Chapter 3.7 requires information be provided concerning the top 5 contributors to the Region's waste disposal. **Provide the following information on each contributor listed: contributor's name, contact name, phone number, waste types, estimated amount of waste, in tons, disposed in any Class I landfill or incinerator during the past calendar year.**
- Chapter 3.11 requires the following information:
 - **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.

Without proper approvals and signatures, the 5-Yr Update cannot be approved. T.C.A. 68-211-814 (b)(6) - Before submitting a plan required by this part, each municipal solid waste Region shall hold a public hearing on the proposed plan or revised plan.

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

Please consider that, in addition to the comments included here, other information may be necessary in preparing a meaningful update to the region's solid waste plan. Feel free to include any and all information that you feel best describes the region. Enclosed is a signature page, which should be signed and included as part of the Five-Year Update.

Response to these comments should reach this office by July 12, 2001. If you have questions or need assistance, contact me at (615) 532-0744.

Sincerely,



Becky Gorham
Waste Reduction Section

cc: The Honorable Herd Sullivan, White County Executive
Mr. Terry Messenger, White County Solid Waste Director
Mr. Jason Thompson, Upper Cumberland Development District
Ms. Chris Garkovich, SW Consultant CTAS
Mr. Rob Howard, EC Cookeville Environmental Assistance Center



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Community Assistance
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Nashville, TN 37243-1533

January 23, 2001

Ms. Judy Hayes, Chairperson
Williamson County Municipal Solid Waste Planning Region 94
1775 Pope's Chapel Road
Thompson Station, Tennessee 37179

Dear Ms. Hayes:

Thank you for submitting the requested information for the Five-Year Update to the Williamson MSW Region's Solid Waste Plan. The plan update now stands approved.

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 questions or need our assistance, please contact the Division of Community Assistance at (615) 532-8004.

Sincerely,

Jason Freeman
Waste Reduction Section

cc: The Honorable Clint Callicott, Williamson County Executive
Mr. Lewis Bumpus, Williamson County Solid Waste Director
Mr. Phil Armor, Greater Nashville Regional Council
Mr. Mike Stooksberry, CTAS Solid Waste Management Consultant
Mr. Charles Jobe, EC Nashville Environment Assistance Center
Ms. Geneil Dillehay, Consultant



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

January 08, 2001

Mr. Wallace Austin, Chairman
White Co. Municipal SW Planning Region
White County Courthouse, RM 205
Sparta, TN 38583

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

Dear Mr. Austin:

Thank you for your submission of the White Co. Municipal SW Planning Region Update Plan. We received your plan on 12/27/2000. 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 Becky Gorham at 615-532-0744.

Sincerely,

Ron Graham
Director

RG:rpg

C: The Honorable Herd Sullivan, White County Executive
Mr. Terry Messenger, Solid Waste Director, White County
Mr. Jason Thompson, (SWM), Upper Cumberland Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Ernie Taubert, Manager, Cookeville Environmental Assistance Center

93

UPPER CUMBERLAND DEVELOPMENT DISTRICT

1225 South Willow Avenue
Cookeville, TN 38506
Phone: (931) 432-4111
Fax: (931) 432-6010

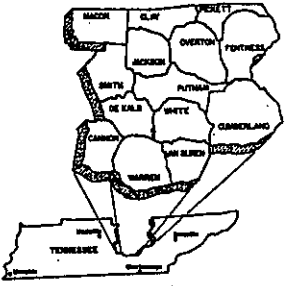
Chairman:
Dale Bush

Vice Chairman:
Hosea Winningham

Secretary:
Herd Sullivan

Treasurer:
Carol Hamblen

Executive Director:
Wendy Askins



August 29, 2001

Ms. Becky Gorham
Division of Community Assistance
L & C Tower – 8th Floor
401 Church Street
Nashville, Tennessee 37243-1533



RE: White County 5 Year Update

Dear Ms. Gorham:

The following enclosed items are the requested changes to the White County 5-Year Update to the 10-Year Plan as per your letter on May 10, 2001.

If you need additional information or question, please do not hesitate to contact me.

Sincerely
Jason Thompson
Jason Thompson,
Solid Waste Planner

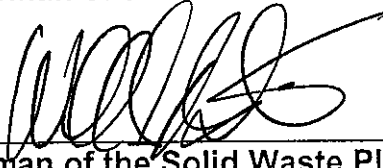
White County Solid Waste Planning Region

REGION NAME

To the best of my knowledge, the foregoing information is accurate as of the date of submission of this report:

Wallace Austin

Typed Name of the Chairman of the Solid Waste Planning Region



Signature of the Chairman of the Solid Waste Planning Region

August 1, 2001

Date

To the best of my knowledge, the foregoing information is accurate as of the date of submission of this report:

Herd Sullivan

Typed Name of the County Executives(s)



Signature of the County Executive(s)

August 1, 2001

Date



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

June 27, 2000

Mr. Wallace Austin
Chairman, White Co. Municipal SW Planning Region 93
White County Courthouse, RM 205
Sparta, TN 38583

RE: Five-year Update to Ten-year Solid Waste Plan
White County SW Region
Region Member(s): White
Update Due — 9/19/2000

Dear Mr. Austin:

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 White County Region's Ten-year plan was approved on 9/19/1995; therefore, your Five-year Update is due to this office by 9/19/2000. Please note that the Update is expected to consider the next 10-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(s) for the counties and municipalities within your region was (were) received on 4/7/1999. OR The Needs Assessment(s) for your region have not been received. Please contact Mr. Jason Thompson with the Upper Cumberland Development District to determine the status of your Region's Needs Assessment report. The Needs Assessment(s) will provide much of the information necessary for the preparation of the Five-year Update to your Ten-year Plan.

I am confident you will give due attention to your Five-year update to the Ten-year Solid Waste Management Plan. If you have any concerns, I encourage you to contact Ms. Rebecca Gorham with DCA at 615-532-0744.

Sincerely,

Ron Graham
Director

RG:KLG:rg

C: The Honorable Herd Sullivan, White County Executive
Mr. Jason Thompson, Upper Cumberland Development District
Mr. Terry Messenger, Solid Waste Director, White County
Ms. Chris Garkovich, SW Management Consultant
Mr. Ernie Taubert, Manager, Cookeville Environmental Assistance Center



STATE OF TENNESSEE
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October 15, 2001

Mr. Wallace Austin, Chairman
White County Municipal Solid Waste Planning Board
White County Courthouse
Room 205
Sparta, TN 38583

RE: White County MSW Region Five-Year Update

Dear Mr. Austin:

Thank you for your response to my request for additional information concerning your revision to your ten-year municipal solid waste plan for White County. The update is hereby approved.

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

Sincerely,

Becky Gorham
Waste Reduction Section

cc: The Honorable Herd Sullivan, White County Executive
Mr. Terry Messenger, White County Solid Waste Director
Mr. Jason Thompson, Upper Cumberland Development District
Ms. Chris Garkovich, SW Consultant CTAS
Mr. Rob Howard, EC Cookeville Environmental Assistance Center

Chapter 3: Waste Stream

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 Region has a low unemployment rate of 4.5% and there are approx. 3,600 jobs being filled at this time. The main employers are made up of manufacturing and some commercial.

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

- Mallory Controls, Inc. – 70 Tons (Estimated)
 - Federal Mogul Lighting Products – 411 Tons (Estimated)
 - Textron Fastening Systems – 70 Tons (Estimated)
 - Moeller Marine Products – 596 Tons (Estimated)
 - Genlyte Thomas Group – 591 Tons (Estimated)
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, The County participates in the litter grant program. The schools also have recycling programs in place and conduct yearly recycling events; The County also participates in an annual clean-up campaign centered on Earth Day. (Contact) Margaret Pearson.

There is also a private donation by a private organization each year of \$35,000 that is used to pay the salary of a litter control officer and four workers.

The Region also participates in the Federal Title Five Program through the Upper Cumberland Human Resource agency to pick-up litter.

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

Chapter 3: Waste Stream

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.

White County

The County has (4) Green Box sites that work rather well for now and has recently opened (2) new Convenience Center sites to better serve the citizens. The County will possible switch out the Green Box Sites to Convenience Centers in the next 10 years but it will probably take longer than 10 Years. The County works well with the other jurisdictions in the Region.

City of Doyle

The City of Doyle has door to door collection services and this works very well for the Citizens. The current system is running effectively and no plans have been made for change. The City of Doyle works well with the other jurisdictions in the Region. The only changes foreseeable in the City Sanitation Program would be replacement of aged equipment. On the edge of the City, citizens can also take their waste to the County site near Quebec. The City has a company under contract that is resigned each year for a private individual to pick up waste from each resident weekly and is paid out of the Solid Waste fund. The Solid Waste fund only receives money from the General Fund. The City has no employees that work for them.

City of Sparta

The City of Sparta has door to door collection services and this works very well for the Citizens. The current system is running effectively and no plans have been made for change. The only changes foreseeable in the City Sanitation Program would be replacement of aged equipment.

Chapter 3: Waste Stream

On the edge of the City, citizens can also take their waste to the (4) County sites that are located on the North, South and East sides of the City. The funding source for the Solid Waste budget comes from the General Fund and pick up fees from commercial and Industrial businesses. The fees collected totals approximately 5% of the total revenues for the Solid Waste Fund.

UPPER CUMBERLAND DEVELOPMENT DISTRICT

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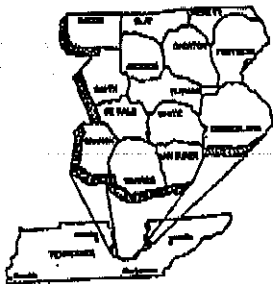
Chairman:
Dale Bush

Vice Chairman:
Hosoa Winningham

Secretary:
Herd Sullivan

Treasurer:
Carol Hamblen

Executive Director:
Wendy Askins



- FAX MEMO -

TO: Rebecca Gorham, Division of Community Assistance
FROM: *JS* Jason Thompson, Environmental/Community Development Planner
DATE: October 11, 2001
RE: White County 5-Year Update to the 10-Year Plan
FAX#: (615) 532-0199

Pages to follow: 3

The following information is per our telephone conversation yesterday about White County's 5-Year Update to their 10-Year Plan.

If you have any question or concern please do not hesitate to contact me.

Thanks.

UPPER CUMBERLAND DEVELOPMENT DISTRICT

1225 South Willow Avenue
Cookeville, TN 38506
Phone: (931) 432-4111
Fax: (931) 432-6010

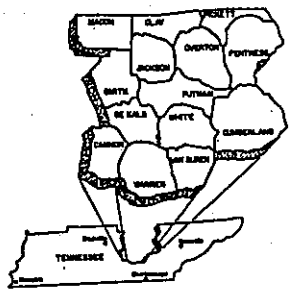
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August 29, 2001

Ms. Becky Gorham
Division of Community Assistance
L & C Tower - 8th Floor
401 Church Street
Nashville, Tennessee 37243-1533



RE: White County 5 Year Update

Dear Ms. Gorham:

The following enclosed items are the requested changes to the White County 5-Year Update to the 10-Year Plan as per your letter on May 10, 2001.

If you need additional information or question, please do not hesitate to contact me.

Sincerely
Jason Thompson
Jason Thompson,
Solid Waste Planner

RECEIVED

AUG 31 2001

COMMUNITY ASSISTANCE
TENNESSEE DEPARTMENT
OF ENVIRONMENT &
CONSERVATION

MUNICIPAL SOLID WASTE REGIONAL PLAN

Prepared For

WHITE COUNTY MUNICIPAL SOLID WASTE REGION

COPY

By
UPPER CUMBERLAND DEVELOPMENT DISTRICT
1225 SOUTH WILLOW AVENUE
COOKEVILLE, TN 38506

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Chapter 1: Summary

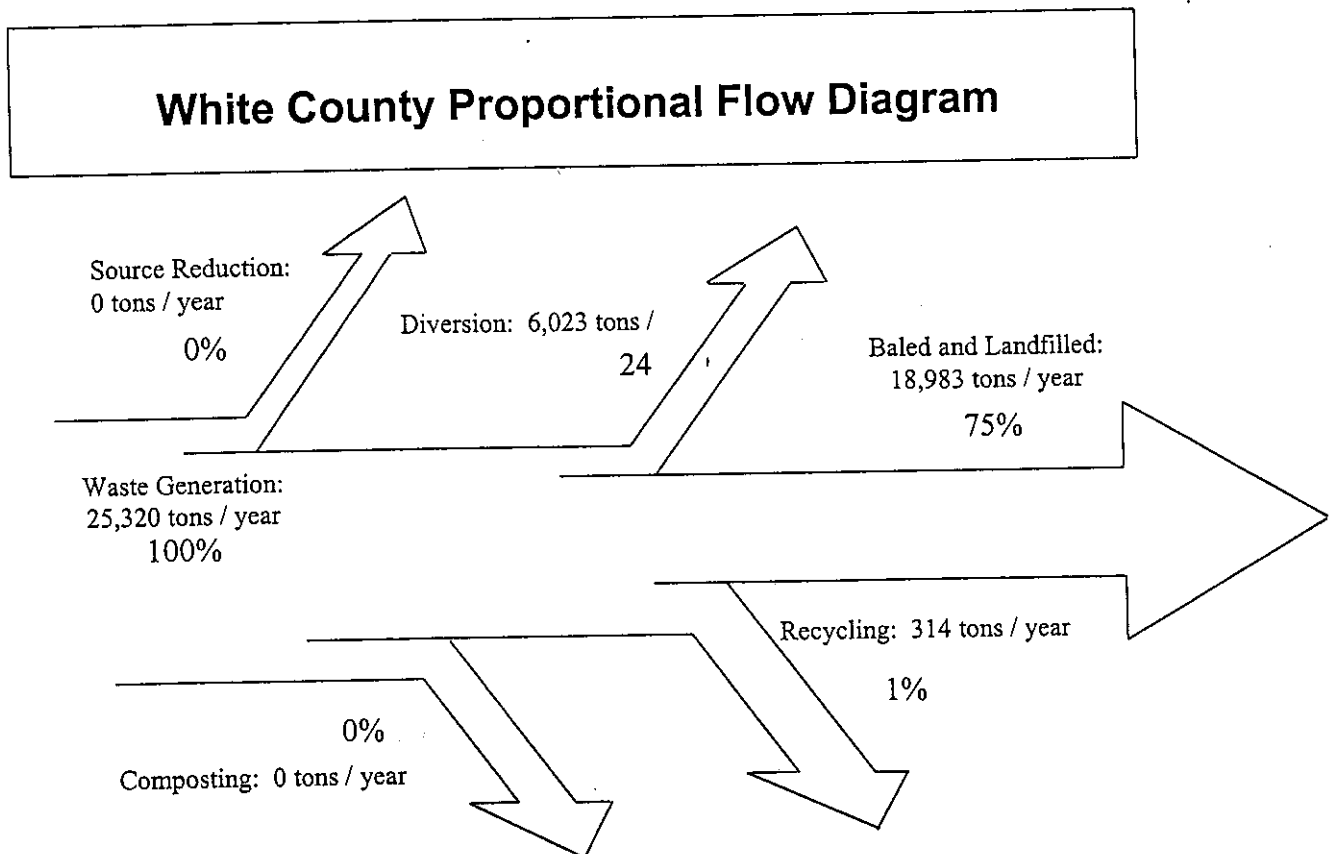
Statutory Authority (edited) - T.C.A. 68-211-815 (b): Each plan shall include a timetable for implementation of the plan.

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

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

In order to illustrate the narrative:

1. Include an implementation schedule illustrating current and planned facilities and programs. **See Attachment A**
2. Map facilities and programs where appropriate on a base systems map for each county in the Region. (See Chapters 4, 5, 6, and 7. Contact the University of Tennessee CTAS for help with mapping efforts.) **See Attachment B**
3. Prepare a flow diagram illustrating the waste stream in the Region (See Chapter 3, Question 4). **See Below**



Chapter 2: General Information about the Region

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

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

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

White County Region

City of Sparta

Town of Doyle

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

The total population of the White County Solid Waste Region is 23,102 Citizens.

Source: 2000 Census

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

See Attachment C

4. A. Has the Region formed a Part 9 Solid Waste Authority?* If yes, please provide the following information:

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.

**Herd Sullivan
County Executive
White County Courthouse, Room 205
Sparta, TN 38583
(931) 836-3203**

Chapter 2: General Information about the Region

Keith Ryder
Director of Finance
White County Courthouse, Room 205
Sparta, TN 38583
(931) 836-3216

Terry Messenger
Solid Waste Director
White County Courthouse, Room 205
Sparta, TN 38583
(931) 761-3358

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

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 Board meets on a quarterly basis and meets any time an important issue arises. The Board meets all its responsibilities and requirements as a Solid Waste Region. The Board addresses the public with news articles and notices of public meetings that may be required to discuss issues with the solid waste region. The board has all its annual progress reports, other reports reviewed before submittal and try to insure prompt submittal of all reports, and documentation required meeting its responsibilities. The Board meets all its requirements in regards to permit review.

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

The reason for planning alone was stated in the resolution in forming the region is that White County recognizes the advantages of multi-county regions, they feel that until the data from the needs assessment was adequately reviewed, it was in the best interest of the citizens of White County to form a single county region.

The current structure seems to be 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
Sparta	White	4,599
Doyle	White	525

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

General: White County is a single county region and has one landfill in operation within the County. There are two incorporated cities within the county. The City of

Chapter 2: General Information about the Region

Sparta is the county seat with a total population of 4,599 and the Town of Doyle has a total population of 525 according to the 2000 Census. The total population is 23,102 and the total land area is 377 square miles reported by the 2000 Census.

Geographically: White County is located 85 miles east of Nashville and 100 miles west of Knoxville. White County is located in the Highland Rim and Cumberland Plateau regions of Middle Tennessee. The topography varies from nearly level to very steep with elevations ranging from 650 to 1,650 feet above sea level. The majority of the watershed flows to the Caney Fork River which empties into the Cumberland River. (See Attached Map)

Demographically: White County has experienced growth in population that has exceeded census predictions in recent years. White County is mainly made up of manufacturing jobs which also produces a high percentage of waste.

See Attachment D

Does the region (or part 9 authority, city or other jurisdiction within) charge a fee for solid waste services?

Yes

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.

In 1994 the County Commission adds a \$5.00 fee on residential electric bills and a \$14.00 fee on commercial electric bills to be used for Solid Waste.

10. 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 White County Region does not have public funding for their Solid Waste Program. The system seems to be operating satisfactory and is anticipated to remain stable in the future.

11. 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

Chapter 2: General Information about the Region

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

(See Attachment E)

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

**Herd Sullivan
County Executive
(931) 836-3203**

**Keith Ryder
Director of Finance
(931) 836-3216**

Chapter 3: Waste Stream

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

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

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

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

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

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

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

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

The White County Region has disposed of 19,717 tons of waste that was deposited in the landfill from residents of the County only.

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

Chapter 3: Waste Stream

- Residential **50%**
- Commercial **15%**
- Industrial **28%**
- Institutional **7%**
- Other **0%**
- **Equal 100%.**

Chapter 3: Waste Stream

3. Estimate the percentage of the tons reported in #1 above using these categories:
- Yard waste: **0%**
 - Construction/Demolition waste (Class IV): **23%**
 - Tires: **.5%**
 - Recyclables: **1%**
 - White goods: **.5%**
 - Regular Municipal Solid Waste: **75%**
 - **The total should equal 100%.**

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

- (1) source reduction (especially industrial practices); **5%**
- (2) recycling (include composting); **90%**
- (3) diversion (to Class III/IV landfills); and
- (4) unmanaged waste (burned in backyards, illegal dumps, ditches), **5%**

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.

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.

(See Attachment J)

- (1) source reduction (as a percentage of the Total Generated waste stream for the Region); **5%**
- (2) recycling **90%**
- (3) diversion (as a percentage of the Total Generated waste stream for the Region); and
- (4) unmanaged waste (as a percentage of the Total Generated waste stream for the Region) **5%**

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.

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?

The White County Region has remained stable and virtually unchanged in recent years.

Chapter 3: Waste Stream

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 Region has a low unemployment rate of 4.5% and there are approx. 3,600 jobs being filled at this time. The main employers are made up of manufacturing and some commercial.

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

- **Mallory Controls, Inc.**
- **Federal Mogul Lighting Products**
- **Textron Fastening Systems**
- **Moeller Marine Products**
- **Genlyte Thomas Group**

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, The County participates in the litter grant program. The schools also have recycling programs in place and conduct yearly recycling events; The County also participates in an annual clean-up campaign centered on Earth Day. (Contact) Margaret Pearson.

There is also a private donation by a private organization each year of \$35,000 that is used to pay the salary of a litter control officer and four workers.

The Region also participates in the Federal Title Five Program through the Upper Cumberland Human Resource agency to pick-up litter.

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

Chapter 3: Waste Stream

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

The way it would most effect the region is in regards to the way the industry has entered the region and needs to be accounted for.

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.

Yes, Because this will have given the Region a little more time to get funding and the proper programs in place to better meet their goal of 25% Reduction.

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

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

Chapter 3: Waste Stream

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.

White County

The County has (4) Green Box sites that work rather well for now and has recently opened (2) new Convenience Center sites to better serve the citizens. The County will possible switch out the Green Box Sites to Convenience Centers in the next 10 years but it will probably take longer than 10 Years. The County works well with the other jurisdictions in the Region.

City of Doyle

The City of Doyle has door to door collection services and this works very well for the Citizens. The current system is running effectively and no plans have been made for change. The City of Doyle works well with the other jurisdictions in the Region. The only changes foreseeable in the City Sanitation Program would be replacement of aged equipment. On the edge of the City citizens can also take their waste to the County site near Quebec.

City of Sparta

The City of Sparta has door to door collection services and this works very well for the Citizens. The current system is running effectively and no plans have been made for change. The only changes foreseeable in the City Sanitation Program would be replacement of aged equipment. On the edge of the City citizens can also take their waste to the (4) County sites that are located on the North, South and East sides of the City.

Chapter 4: Collection and Transportation

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

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

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

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

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

<u>Service</u>	<u>Available to</u>	<u>Paid for by</u>	<u>Description</u>
Door to Door	Doyle	City Taxes	Throughout the city
Door to Door	Sparta	City Taxes	Throughout the town
Door to Door	Rural North End of County	Individual Customers	Robert Andrews Disposal
Convenience Center	Throughout The County	Fee on Electrical Bills	7 – Spread throughout the County
Greenbox sites	Throughout The County	Fee on Electrical Bills	4 – Spread throughout the County

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.

White County has seven (7) manned convenience centers spread throughout the County. This ensures that each resident is served with a convenience center. The Region also has (4) Greenbox sites to serve the citizens as best effectively as possible. (Eastlake, Hickory Valley, Quebec, and the landfill site)

Chapter 4: Collection and Transportation

3. Based on the information available and your experience working in the county, discuss collection needs in the Region, and trends anticipated over the next ten years. This is your opportunity to discuss aspects of the county (or counties) collection system(s) that were perhaps missed in previous questions and to help planners with new directions the county and its Region may wish to pursue. City systems within the Region may also be relevant here. This is also a good place to discuss a system that is working particularly well.

Currently there are three areas that are being considered for convenience centers. 1) DeRossett, 2) Hickory Valley and 3) Central View (Walling)

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

Chapter 5: Recycling

(Reduction Programs, Processing and Composting Facilities)

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

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

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

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

No

2. List the waste reduction programs in the Region. The description should include whether the program is publicly or privately sponsored; if the program is open to all or to a limited group; if materials are dropped off or picked up; if the program is curbside; if the owner/sponsor is a for-profit collector or end-user; if the program is an in-house industrial, commercial or government recycling or reduction program; etc.

- ✓ For each recycling program, please provide the following information:

- | | |
|--|--|
| • White County Schools | • Paper & Aluminum |
| • Donny Haley/Margaret Pearson | • Recycles waste from the schools |
| • (931) 836-2229 | |
| • White County Courthouse,
Room 205 Sparta, TN. 38583 | |

- ✓ List materials processing facilities in the Region.

- | | |
|-------------------------------------|---|
| • Name of facility | • Types of materials processed |
| • Owner of facility | • Approximate volume processed annually |
| • Contact | • Description of facility/process |
| • Phone Number | |
| • Address | |
| • Population served by the facility | |

- ✓ List composting facilities in the Region:

None

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

Chapter 5: Recycling

counties (and programs within) in their efforts. Please include any future plans for additional recycling, reduction, or end-use programs you are aware of.

Five years ago the County wasn't doing anything about recycling. Now the County is capturing more, especially cardboard. Possibly in the future a materials recovery facility will be considered.

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
Red Kap	White	Newsprint, Cardboard, Oil, and Plastic are collected at varies locations.	All (7) sites are Conv. Centers
Bakers	White		
Crossroads	White		
Cassville	White		
Hwy. 42	White		
Hwy. 70	White		
Doyle	White		
Hwy. 84	White		

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

Chapter 6: Disposal

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

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

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

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

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

1. Please list all the landfills, transfer stations, Municipal Solid Waste incinerators, Landfill Gas to Energy facilities, and Waste to Energy facilities in the Region.
 - White County Landfill
 - White County
 - Terry Messenger
 - (931) 836-3216
 - 6010 Gum Springs Mountain Rd./Gum Springs/White County
 - Landfill (I and III,IV)
 - For Class I landfill: Yes it meets regulations.
 - White County
 - DML-930000037 & SNL-9300000136
 - None
 - None
 - Only Material From The County
 - No
 - From Conv. Centers to the Landfill.

Chapter 6: Disposal

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

CLASS I WASTE EXPORTED

Exported to: County/Region/State	Exported to: Facility Name And Owner	Estimated Tonnage Exported from Region to Class I Landfills
None		

CLASS I WASTE IMPORTED

Imported from: County/Region/State	Imported to: Facility Name And Owner	Estimated Tonnage of Imported Class I Waste Disposed in the facility
None		

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 White County Region has an adequate system and seems to be stable. There has been consideration begun for the opening of three (3) other Convenience Center sites.

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

None

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

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

Chapter 7: Problem Wastes

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

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

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

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

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

Yes

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 White County Region is happy with the program and sees no changes that need to be made. The region has no plans at this time to start their own hazardous waste program.

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.

The tires are shipped to Signal Mt. Cement Plant and TN Tire Recyclers.

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 only problem with option 3 is that the County cannot get rid of the tires fast enough.

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

No

Chapter 7: Problem Wastes

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

The Region has drop off sites at the Conv. Centers and the Landfill.

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

Chapter 8: Solid Waste Education

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

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

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

1. Please list persons or organizations that are active in efforts to educate the public regarding solid waste matters in the Region. It is appropriate to list a program like Keep Tennessee Beautiful (formerly Clean Tennessee), Keep America Beautiful, or Tennessee Solid Waste Education Program (TNSWEP). It is also appropriate to list an individual like a reporter, an extension agent, a school teacher, or a local official who has made special efforts to help educate school children or adults in the county regarding solid waste issues. Include any in-house industrial solid waste education programs. Describe the nature of each effort and level of participation.
 - TNSWEP
 - Margaret Pearson
 - White County
 - (931) 836-3203
 - School System
 - School Children
 - Educate on recycling and reduction techniques that can be used in real life.
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 main need in White County is the money for more advertising. It would be beneficial to have brochures for the people as to what they can dump, what they can recycle, and what they can reuse. The County has not filed an education action plan.

Chapter 8: Solid Waste Education

Chapter 9: Flow Control and Permit Review

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

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

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

The County only accepts waste created within the region.

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

No

Chapter 10: Five-Year Plan Update Review

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

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

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

1. Describe the required public hearing held after the Revised Plan (Five-Year Update) was completed. The meeting should be held at a central location in the Region and open to the general public. What day was the meeting held? Where? What was the level of participation? Summarize comments. Include a copy of the public notice, and indicate when and where it was published. **(See Attachment F)**

What Day: (August 10,2001)

Where: White County Courthouse

Attendance: 5

Comments: Comments to change location of Convieniece Centers on map.

Public Notice: (The Expositor)

When Published: July 25, 2001

Where Published: White County

Copy of Public Notice: (See Attachment F)

2. Local planning Commissions in the Region should be made aware of the Five-year Update and given an opportunity to review it. Was this done? Include comments and responses.

Yes, The White County Region does not have any type of Planning Department but the county planning commission has overviewed the plan before encouraging its approval by the County Commission.

3. Please include a copy of a resolution from every county in the Region approving the Five-Year Plan update. The Department will not approve your plan without this documentation. If a Part 9 Authority has been formed, please include a copy of the resolution of approval from the Authority Board of Directors.
(See Attachment G)

Appendix A: Essential Regional Documents and Information

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

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

(See Attachment C)

2. **Regional Formation Resolution:** Include a copy of the Region's formation resolution.

(See Attachment H)

3. **Part 9 Authority Information:** If the Region has formed a solid waste authority under the Solid Waste Authority Act of 1991, then include a copy of the resolution creating the Authority. In addition include a list of Authority Board of Directors and the name and address of the chairman. State briefly the mission and purpose of the Authority and all jurisdictions represented on the Authority.

Not Applicable

4. **A Proposed Regional Budget for the ten-year planning horizon:** Include a budget for the Region for the next 5 years. This budget is not binding; it is a projection based on current data and trends for all jurisdictions in the Region. Any assumptions should be fully explained. Costs should equal revenues. A sample budget form is provided.

(See Attachment E)

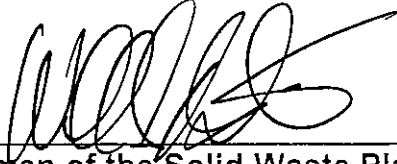
White County Solid Waste Planning Region

REGION NAME

To the best of my knowledge, the foregoing information is accurate as of the date of submission of this report:

Wallace Austin

Typed Name of the Chairman of the Solid Waste Planning Region



Signature of the Chairman of the Solid Waste Planning Region

August 1, 2001

Date

To the best of my knowledge, the foregoing information is accurate as of the date of submission of this report:

Herd Sullivan

Typed Name of the County Executives(s)

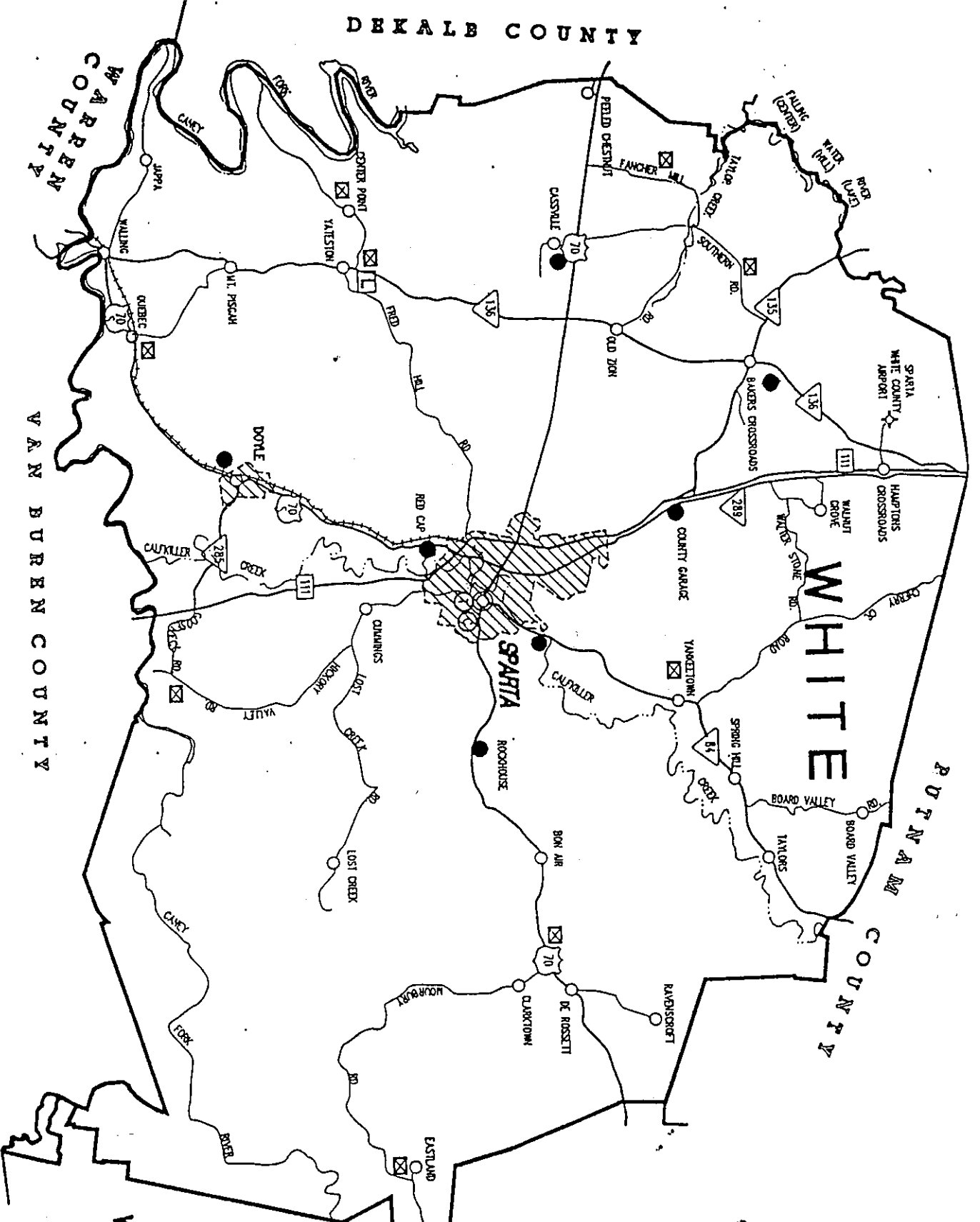


Signature of the County Executive(s)

August 1, 2001

Date

DEKALE COUNTY



LEGEND

- CLASS I LANDFILL
- CLUSTER SITES
- TRANSFER STATION
- COMPOSTING FACILITY
- GREEN BOXES
- HOUSE TO HOUSE PICK-UP



EXISTING SYSTEM MAP
 WHITE COUNTY SOLID WASTE
 PLANNING REGION

The White County Solid Waste Planning Board consists of seven members.

Name	Representing	Term	Appointed by	Replacing
Wallace Austin Chairman White County Courthouse Room 205 Sparta, TN 38583 (931) 836-3203	White County	1998-2005	County Executive	
Dorsey Poole City Hall P.O. Box 26 Doyle, TN 38559 (931) 657-2459	City of Doyle	1998-2001	Mayor of Doyle	
Renea Price White County Courthouse Room 205 Sparta, TN 38583 (931) 836-3203	White County	1998-2003	County Executive	
Kenny Crouch White County Courthouse Room 205 Sparta, TN 38583 (931) 836-3203	White County	1998-2003	County Executive	
David Copeland White County Courthouse Room 205 Sparta, TN 38583 (931) 836-3203	White County	1998-2001	County Executive	
Charles Robinson City Hall 6 Liberty Square P.O. Box 30 Sparta, TN 38583 (931) 836-3248	City of Sparta	1998-2001	Mayor of Sparta	
Terry Messenger White County Courthouse Room 205 Sparta, TN 38583 (931) 836-3203	White County	1998-2005	County Executive	

WHITE COUNTY, TENNESSEE

GENERAL SOCIAL AND ECONOMIC DATA

Population	Percent	Personal Income
Total-2000 Census	23,102	100.0
White	22,323	96.6
Black	378	1.6
Other	401	1.7
Hispanic	239	1.0
Age 0-4	1,396	6.0
5-17	4,043	17.5
18-64	14,129	61.2
65+	3,534	15.3
Median Age	38.8	-----
1990 Census Total	20,090	-----
Land Area (sq. miles)	376.7	-----
Employment, Labor Force	2000 Avg	05/01
Labor Force-Total	11,180	11,280
Employment	10,660	10,790
Unemployment	520	490
Rate (%)	4.7	4.3
Available Labor	540	560
Work Force-Total	7,790	7,770
Manufacturing	3,620	3,460
Non-manufacturing	4,170	4,310
1999 Wages	Total	Mfg
Average Weekly	\$427	\$505
Retail Sales	2000	1999
(000's)	\$183,728	\$183,428
Municipal Data	Population	Property Tax Rate
	1990	2000
	-----	-----
	Nominal	Effective
	2000	2000
Doyle	345	525
	\$0.00	\$0.00
\$6,662		
Sparta	4,681	4,599
	\$1.36	\$1.23
\$9,281		

Note: Hispanic population may be of any race. Workforce data exclude self-employed and farm workers and are based on place of employment. Wage data include part-time workers. Effective tax rates estimate the rates required to raise similar revenues under current property appraisals.

Source: Upper Cumberland Development District

07/13/01

Table DP-1. Profile of General Demographic Characteristics: 2000
 White County, Tennessee

Information on confidentiality protection, nonsampling error, and definitions, see text

Subject	Number	Percent	Subject	Number	Percent
Total population	23,102	100.0	HISPANIC OR LATINO AND RACE	23,102	100.0
Male	11,326	49.0	Total population (of any race)	23,102	100.0
Female	11,776	51.0	Hispanic or Latino	239	1.0
Under 5 years	1,396	6.0	White alone	22,196	96.1
5 to 9 years	1,606	7.0	Not Hispanic or Latino	22,863	99.0
10 to 14 years	1,530	6.6	Other Hispanic or Latino	72	0.3
15 to 19 years	1,260	5.5	Cuban	3	-
20 to 24 years	2,964	12.8	Puerto Rican	14	0.1
25 to 34 years	3,473	15.0	Mexican	150	0.6
35 to 44 years	3,234	14.0	Hispanic or Latino (of any race)	239	1.0
45 to 54 years	1,378	6.0	Other Hispanic or Latino	72	0.3
55 to 64 years	1,261	5.5	Not Hispanic or Latino	22,863	99.0
65 to 74 years	1,966	8.5	White alone	22,196	96.1
75 to 84 years	1,173	5.1	Other Hispanic or Latino	72	0.3
85 years and over	395	1.7	Cuban	3	-
Median age (years)	38.8	(X)	Puerto Rican	14	0.1
18 years and over	17,663	76.5	Mexican	150	0.6
Male	8,485	36.7	Hispanic or Latino (of any race)	239	1.0
Female	9,178	39.7	White alone	22,196	96.1
21 years and over	16,851	72.9	Not Hispanic or Latino	22,863	99.0
25 years and over	14,243	61.7	Other Hispanic or Latino	72	0.3
35 years and over	8,534	37.0	Cuban	3	-
45 years and over	4,500	19.5	Puerto Rican	14	0.1
55 years and over	2,034	8.8	Mexican	150	0.6
AGE	22,919	99.2	Hispanic or Latino (of any race)	239	1.0
One race	22,323	96.6	White alone	22,196	96.1
White	378	1.6	Not Hispanic or Latino	22,863	99.0
Black or African American	46	0.2	Other Hispanic or Latino	72	0.3
American Indian and Alaska Native	54	0.2	Cuban	3	-
Asian	11	0.1	Puerto Rican	14	0.1
Asian Indian	10	-	Mexican	150	0.6
Chinese	5	-	Hispanic or Latino (of any race)	239	1.0
Filipino	17	0.1	White alone	22,196	96.1
Japanese	8	-	Not Hispanic or Latino	22,863	99.0
Korean	1	-	Other Hispanic or Latino	72	0.3
Other Asian	2	-	Cuban	3	-
Native Hawaiian and Other Pacific Islander	12	0.1	Puerto Rican	14	0.1
Guamanian or Chamorro	2	-	Mexican	150	0.6
Samoa	-	-	Hispanic or Latino (of any race)	239	1.0
Other Pacific Islander ²	106	0.5	White alone	22,196	96.1
Some other race	183	0.8	Not Hispanic or Latino	22,863	99.0
Two or more races	22,498	97.4	Other Hispanic or Latino	72	0.3
Face alone or in combination with one or more other races: ³	22,498	97.4	Cuban	3	-
White	478	1.8	Puerto Rican	14	0.1
Black or African American	143	0.6	Mexican	150	0.6
American Indian and Alaska Native	83	0.4	Hispanic or Latino (of any race)	239	1.0
Asian	21	0.1	White alone	22,196	96.1
Native Hawaiian and Other Pacific Islander	137	0.6	Not Hispanic or Latino	22,863	99.0
Some other race	97.4	0.4	Other Hispanic or Latino	72	0.3
HOUSING TENURE	97.4	0.4	Cuban	3	-
Occupied housing units	9,229	100.0	Puerto Rican	14	0.1
Owner-occupied housing units	7,369	79.8	Mexican	150	0.6
Renter-occupied housing units	1,860	20.2	Hispanic or Latino (of any race)	239	1.0
Average household size of owner-occupied units	2.48	(X)	White alone	22,196	96.1
Average household size of renter-occupied units	2.41	(X)	Not Hispanic or Latino	22,863	99.0
HOUSING OCCUPANCY	10,191	100.0	Other Hispanic or Latino	72	0.3
Total housing units	10,191	100.0	Cuban	3	-
Occupied housing units	9,229	90.5	Puerto Rican	14	0.1
Vacant housing units	962	9.4	Mexican	150	0.6
For seasonal, recreational, or occasional use	124	1.2	Hispanic or Latino (of any race)	239	1.0
Homeowner vacancy rate (percent)	2.3	(X)	White alone	22,196	96.1
Rental vacancy rate (percent)	10.2	(X)	Not Hispanic or Latino	22,863	99.0
Average family size	2.90	(X)	Other Hispanic or Latino	72	0.3
Average household size	2.47	(X)	Cuban	3	-
Households with individuals 65 years and over	2,531	27.4	Puerto Rican	14	0.1
Households with individuals under 18 years	3,115	33.8	Mexican	150	0.6
Householder 65 years and over	998	10.8	Hispanic or Latino (of any race)	239	1.0
Householder living alone	2,157	23.4	White alone	22,196	96.1
Nonfamily households	2,458	26.6	Not Hispanic or Latino	22,863	99.0
Female householder, no husband present	997	10.8	Other Hispanic or Latino	72	0.3
With own children under 18 years	5,399	58.5	Cuban	3	-
Married-couple family	2,808	30.4	Puerto Rican	14	0.1
With own children under 18 years	6,771	73.4	Mexican	150	0.6
Family households (families)	9,229	100.0	Hispanic or Latino (of any race)	239	1.0
Total households	9,229	100.0	White alone	22,196	96.1
HOUSING BY TYPE	9,229	100.0	Not Hispanic or Latino	22,863	99.0
Total households	9,229	100.0	Other Hispanic or Latino	72	0.3
Family households (families)	6,771	73.4	Cuban	3	-
With own children under 18 years	2,808	30.4	Puerto Rican	14	0.1
Married-couple family	5,399	58.5	Mexican	150	0.6
With own children under 18 years	2,088	22.6	Hispanic or Latino (of any race)	239	1.0
Nonfamily households	2,458	26.6	White alone	22,196	96.1
Householder living alone	2,157	23.4	Not Hispanic or Latino	22,863	99.0
Householder 65 years and over	998	10.8	Other Hispanic or Latino	72	0.3
Households with individuals under 18 years	3,115	33.8	Cuban	3	-
Households with individuals 65 years and over	2,531	27.4	Puerto Rican	14	0.1
Average household size	2.47	(X)	Mexican	150	0.6
Average family size	2.90	(X)	Hispanic or Latino (of any race)	239	1.0

- Represents zero or rounds to zero. (X) Not applicable.
¹ Other Asian alone, or two or more Asian categories.
² Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.
 In combination with one or more of the other races listed. The six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.
 Source: U.S. Census Bureau, Census 2000.

1969-1999 PER CAPITA PERSONAL INCOME TRENDS
UPPER CUMBERLAND DEVELOPMENT DISTRICT

County	Per Capita Income			Annual Compound Growth Rate (%)	PCI Rank in Tennessee		
	1999	1998	1969				
Cannon	\$20,315	\$19,480	\$2,331	4.3	7.5	44	60
Clay	\$17,663	\$16,908	\$1,866	4.5	7.8	77	87
Cumberland	\$20,154	\$19,662	\$2,101	2.5	7.8	49	69
Dekalb	\$20,179	\$19,807	\$2,335	1.9	7.5	47	59
Fentress	\$17,869	\$17,363	\$1,646	2.9	8.3	75	95
Jackson	\$19,847	\$19,288	\$1,742	2.9	8.4	51	91
Macon	\$17,441	\$17,225	\$2,443	1.3	6.8	78	49
Montgomery	\$17,193	\$16,823	\$1,824	2.2	7.8	80	88
Pickett	\$18,349	\$17,875	\$2,004	2.7	7.7	67	74
Putnam	\$23,372	\$22,404	\$2,374	4.3	7.9	18	54
Smith	\$20,207	\$19,960	\$2,499	1.2	7.2	46	43
Van Buren	\$16,779	\$15,971	\$1,820	5.1	7.7	84	89
Warren	\$22,225	\$21,427	\$2,568	3.7	7.5	28	35
White	\$18,045	\$17,482	\$2,430	3.2	6.9	72	51
UCDD	\$20,258	\$19,641	\$2,232	3.1	7.6	-	-
Tennessee	\$25,548	\$24,595	\$2,967	3.9	7.4	-	-
MSA Counties	\$28,045	\$26,976	\$3,234	4.0	-	-	-
Non-MSA Counties	\$20,267	\$19,558	\$2,422	3.6	-	-	-
United States	\$28,546	\$27,321	\$3,846	4.5	6.9	-	-
MSA Counties	\$30,317	\$28,987	\$4,096	4.6	-	-	-
Non-MSA Counties	\$21,372	\$20,611	\$2,930	3.7	-	-	-

Not calculated due to changing Metropolitan Statistical Area boundaries
Source: U.S. Department of Commerce, Bureau of Economic Analysis

HEALTH CARE FACILITIES DATA

UPPER CUMBERLAND DEVELOPMENT DISTRICT

	Hospitals			Nursing Homes	
	Number	Staffed Beds	Average Daily Census	Number	Beds Occupied Percent
Cannon	1	55	16	1	102
Clay	1	27	9	2	75
Cumberland	1	144	76	4	387
Dekalb	1	58	17	1	107
Fentress	1	71	28	2	154
Jackson	0	0	0	1	127
Macon	1	43	10	2	162
Overton	1	88	42	2	179
Pickett	0	0	0	1	69
Putnam	1	167	89	4	453
Smith	2	92	39	1	128
Van Buren	0	0	0	1	60
Warren	1	127	46	2	304
White	1	60	16	2	150
UCDD	12	932	388	25	2,457
TN	130	18,135	10,287	362	39,545

Source: Tennessee Department of Health, Picture of the Present, 2000

1997 AGRICULTURAL DATA

UPPER CUMBERLAND DEVELOPMENT DISTRICT

Counties	Number of Farms	Land in Farms (acres)	Average Size (acres)	Estimated Values		Value of Agricultural Products Sold				Operators by		
				Land and Buildings Per Farm	Per Acre	Total (000's)	Per Farm	Crops (000's)	Live-stock (000's)	Principal	Other	
Cannon	754	102,762	136	\$194,699	\$1,533	\$29,196	\$12,117	\$16,070	\$4,368	\$7,748	258	496
Clay	503	71,606	142	\$169,171	\$1,181	\$19,310	\$6,292	\$12,510	\$3,547	\$2,746	180	323
Cumberland	726	100,352	138	\$254,665	\$1,818	\$32,760	\$37,229	\$51,280	\$7,962	\$29,267	228	498
Dekalb	806	99,160	123	\$212,495	\$1,629	\$24,896	\$26,091	\$32,371	\$21,055	\$5,036	248	558
Fentless	504	70,174	139	\$220,017	\$1,572	\$27,526	\$21,824	\$43,301	\$3,025	\$18,799	202	302
Jackson	605	83,243	138	\$145,115	\$1,161	\$19,269	\$5,083	\$8,402	\$2,552	\$2,531	227	378
Macon	1,238	135,028	109	\$170,689	\$1,543	\$23,415	\$20,117	\$16,250	\$14,288	\$5,829	416	822
Overton	889	109,404	123	\$171,433	\$1,368	\$21,067	\$11,704	\$13,166	\$3,522	\$8,183	303	586
Pickell	374	37,499	100	\$184,098	\$2,554	\$16,794	\$4,699	\$12,564	\$2,627	\$2,072	130	244
Pulham	1,120	112,122	100	\$231,527	\$2,259	\$23,247	\$11,911	\$10,635	\$3,919	\$7,992	367	753
Smith	1,045	138,256	132	\$215,183	\$1,543	\$24,111	\$12,840	\$12,287	\$6,133	\$6,707	332	713
Van Buren	228	31,675	139	\$194,024	\$1,339	\$22,973	\$2,847	\$12,488	\$622	\$2,225	86	142
Warren	1,347	162,041	120	\$226,993	\$1,796	\$39,357	\$83,004	\$61,622	\$70,314	\$12,690	563	784
White	1,034	119,077	115	\$216,590	\$2,007	\$27,142	\$16,887	\$16,332	\$3,399	\$13,489	355	679
UCDD	11,173	1,372,399	123	\$203,834	\$1,659	\$26,193	\$272,645	\$24,402	\$147,333	\$125,314	3,895	7,278
TN	76,818	11,122,363	145	\$261,209	\$1,808	\$33,158	\$2,178,389	\$28,358	\$1,143,674	\$1,034,714	27,680	49,138

Source: 1997 Census of Agriculture

EDUCATIONAL ATTAINMENT OF THE ADULT POPULATION
UPPER CUMBERLAND DEVELOPMENT DISTRICT

Adult Population by Highest Level of Educational Attainment

Counties	Total Adults	0-8 Years	9-12 Years No Diploma	High School Graduate	Some College/No Degree	Associate Degree	Bachelor's Degree	Graduate Degree	Percent High School Graduates	Percent College Graduates
Cannon	6,844	1,761	1,349	2,459	672	130	306	167	54.6	6.9
Clay	4,875	1,734	775	1,585	333	68	257	123	48.5	7.8
Cumberland	23,588	5,444	4,032	7,734	3,224	752	1,603	799	59.8	10.2
Dekalb	9,557	2,828	1,920	2,957	924	125	469	334	50.3	8.4
Fentress	9,349	3,498	1,655	2,724	696	156	407	213	44.9	6.6
Jackson	6,328	2,458	1,010	1,787	559	82	257	175	45.2	6.8
Macon	10,279	3,506	1,719	3,481	863	145	337	228	49.2	5.5
Overton	11,670	4,249	2,272	3,318	894	133	477	327	44.1	6.9
Pickett	3,055	1,161	494	907	183	33	162	115	45.8	9.1
Putnam	31,470	6,860	4,723	9,381	4,427	779	2,999	2,301	63.2	16.8
Smith	9,363	2,584	1,705	3,333	969	203	398	171	54.2	6.1
Van Buren	3,098	994	616	1,126	193	41	113	15	48.0	4.1
Warren	21,552	4,636	4,626	7,482	2,638	422	1,177	571	57.0	8.1
White	13,486	4,021	2,285	4,668	1,301	186	660	365	53.2	7.6
UCDD	164,514	45,734	29,181	52,942	17,876	3,255	9,622	5,904	54.5	9.4
TN	3,139,066	500,929	532,985	942,865	531,012	130,284	330,742	170,249	67.1	16.0
USA									75.2	20.3

Note: Data are based on a sample and may differ from 100% data. "Adult" refers to person age 25 or over.
Source: 1990 Census of Population, STF 3.

ANNUAL AVERAGE LABOR FORCE ESTIMATES
(By Place of Residence)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
WHITE											
Civilian Labor Force.....	9,740	9,550	9,920	9,810	10,740	10,640	11,330	10,960	11,230	11,350	11,180
Employment.....	8,890	8,600	8,930	8,990	10,050	9,900	10,530	9,960	10,610	10,830	10,660
Unemployment.....	850	950	990	820	690	740	800	1,000	620	520	520
Unemployment Rate (%).....	8.7	9.9	10.0	8.4	6.4	7.0	7.1	9.1	5.5	4.6	4.7

Note: Workers involved in labor disputes are included among the employed. Total employment includes agricultural workers, proprietors, self-employed persons, workers in private households and unpaid family workers.

ANNUAL AVERAGE NONFARM WAGE AND SALARY EMPLOYMENT
(By Place of Employment)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
TOTAL	6,060	5,860	6,180	6,300	6,900	6,940	7,350	7,190	7,580	7,730	7,790
Goods Producing.....	3,660	3,400	3,420	3,660	3,810	3,690	3,720	3,620	3,750	3,750	3,800
Manufacturing.....	3,530	3,290	3,320	3,540	3,680	3,570	3,610	3,490	3,590	3,550	3,620
Construction and Mining.....	130	110	100	120	130	120	110	130	160	200	180
Service Producing.....	2,400	2,460	2,760	2,640	3,090	3,250	3,630	3,570	3,830	3,980	3,990
Trans., Comm., Utilities.....	190	180	210	150	170	210	200	210	230	270	270
Wholesale and Retail Trade.....	960	980	1,130	1,130	1,280	1,350	1,400	1,360	1,400	1,430	1,440
Finance, Insurance, and Real Estate.....	100	110	120	120	100	110	130	160	150	130	100
Services.....	450	450	490	460	760	770	980	820	880	980	1,040
Government.....	700	730	800	780	780	810	920	1,020	1,170	1,170	1,140

Source: Tennessee Department of Labor and Workforce Development, Research and Statistics Section

UPPER CUMBERLAND ELOPMENT DISTRICT

	Canon	Clay	Cumberland	Dekalb	Fantess	Jackson	Macon	Overton	Pickett	Putnam	Smith	Van Buren	Warren	White	UCD
Income by Place of Residence	248,816	128,378	913,509	326,368	292,276	191,382	323,396	337,906	86,442	1,396,118	338,893	84,027	809,450	412,572	5,889.52
Total Personal Income	252,007	128,419	900,804	324,098	289,396	193,169	324,676	337,779	84,800	1,399,635	340,728	83,946	780,759	414,882	5,855.07
Nonfarm Personal Income	(3,191)	(41)	12,705	2,270	2,880	(1,787)	(1,280)	127	1,642	(3,517)	(1,835)	81	28,691	(2,290)	34.45
Farm Income	12,248	7,268	45,326	16,174	16,357	9,643	18,542	19,654	4,711	59,735	16,771	5,008	36,421	22,864	290.71
Population	20,315	17,663	20,154	20,179	17,869	19,847	17,441	17,193	18,349	23,372	20,207	16,779	22,225	18,045	20.21
Per Capita Personal Income	12,248	7,268	45,326	16,174	16,357	9,643	18,542	19,654	4,711	59,735	16,771	5,008	36,421	22,864	290.71
Derivation of Total Personal Income	62,442	60,477	511,729	166,348	142,982	64,716	127,895	151,170	37,003	1,080,532	180,274	36,430	591,749	239,574	3,453.31
Total Earnings by Place of Work	4,283	3,786	34,095	10,570	8,374	4,326	8,286	9,626	2,230	63,343	11,952	2,315	37,008	16,137	216.31
Less: Per. Cont. for Soc. Ins.	96,706	11,984	15,386	35,736	26,732	47,208	76,978	53,827	13,250	(115,514)	41,400	18,888	(41,993)	31,224	3,548.81
Plus: Residence Adjustment	154,865	68,675	493,020	191,514	161,340	107,598	196,587	195,371	48,023	901,675	209,722	53,003	127,040	254,661	985.61
Equals: Net Earnings by Residence	39,019	20,487	193,131	58,720	32,889	32,715	48,891	48,646	12,185	250,192	56,339	9,907	169,662	102,405	1,355.01
Plus: Dividends, Interest, Rent	54,932	39,216	227,358	76,134	98,047	51,069	77,918	93,889	26,234	244,251	72,832	21,117	809,450	412,572	5,889.52
Plus: Transfer Payments	248,816	128,378	913,509	326,368	292,276	191,382	323,396	337,906	86,442	1,396,118	338,893	84,027	809,450	412,572	5,889.52
Equals: Total Personal Income	248,816	128,378	913,509	326,368	292,276	191,382	323,396	337,906	86,442	1,396,118	338,893	84,027	809,450	412,572	5,889.52
Earnings by Place of Work	39,872	42,865	360,015	111,649	80,755	44,738	89,828	103,728	23,396	829,828	140,602	28,293	450,683	173,387	2,519.61
Components of Earnings	5,652	5,452	37,188	12,313	9,898	5,371	10,684	12,971	2,773	97,642	16,975	3,449	47,257	19,205	286.21
Wages and Salaries	17,602	12,160	114,526	42,386	52,329	14,607	27,383	34,471	10,834	153,062	22,697	4,688	93,809	46,982	647.41
Other Labor Income	(3,594)	(457)	9,743	(963)	2,114	(2,117)	(2,596)	(480)	1,455	(4,300)	(2,444)	(72)	15,059	(3,346)	8.01
Proprietors' Income	21,096	12,617	104,783	43,349	50,215	16,724	29,979	34,951	9,379	157,362	25,141	4,760	78,750	50,328	639.41
Farm Nonfarm	(3,191)	(41)	12,705	2,270	140,102	55,194	106,385	122,661	28,733	880,842	159,470	29,561	509,167	214,567	32.01
Earnings by Industry	65,633	60,518	499,024	164,078	118,191	66,503	129,175	151,043	35,361	1,084,049	182,109	36,349	563,058	241,864	3,418.81
Farm	52,907	49,263	445,623	143,034	118,191	55,194	106,385	122,661	28,733	880,842	159,470	29,561	509,167	214,567	32.01
Nonfarm	(D)	(D)	(D)	(D)	(D)	0	0	0	0	(D)	(D)	(D)	(D)	(D)	27.11
Private	(D)	(D)	(D)	(D)	(D)	0	0	(D)	0	(D)	(D)	(D)	(D)	(D)	207.51
Ag. Ser., Forestry, Fisheries	(D)	(D)	(D)	(D)	(D)	5,402	31,536	7,889	2,188	75,909	12,431	1,435	27,625	104,846	9,988
Mining	4,798	2,022	29,530	46,783	22,250	17,182	43,774	43,774	(D)	294,146	60,093	269,608	198,708	79,051	1,044.21
Construction	10,108	19,504	101,500	40,399	10,425	(D)	12,819	25,235	(D)	200,100	45,051	(D)	70,900	25,795	727.61
Manufacturing	9,105	(D)	60,113	41,387	11,825	(D)	18,717	18,539	(D)	94,046	15,042	(D)	27,107	14,397	316.51
Durable Goods	1,003	(D)	41,387	6,384	11,825	(D)	14,517	9,873	1,816	78,351	9,920	(D)	29,789	8,364	161.61
Non-durable Goods	4,778	3,720	21,876	8,712	7,552	2,610	14,517	5,331	(D)	56,026	4,358	(D)	48,741	8,364	412.51
Transportation, Utilities	2,360	1,630	25,510	12,738	20,332	5,397	17,857	17,677	6,414	125,594	22,822	1,226	29,789	48,741	155.21
Wholesale Trade	8,979	9,291	77,530	14,732	7,961	5,397	17,857	17,677	6,414	125,594	22,822	1,226	29,789	48,741	155.21
Retail Trade	2,417	1,482	47,641	4,231	5,537	3,522	7,556	7,236	2,243	45,018	8,624	801	82,234	35,430	662.61
Finance, Ins., Real Estate	18,640	10,199	128,234	48,539	38,597	12,575	20,804	27,025	6,267	199,799	29,583	6,788	53,891	27,297	503.21
Government, Gvt. Enterprises	12,726	11,255	53,401	21,044	21,911	11,309	22,790	28,382	6,628	203,207	22,639	261	6,373	2,722	47.61
Federal, Civilian	1,437	2,551	4,994	1,882	1,737	1,122	1,720	1,720	318	14,338	318	255	1,857	1,165	15.31
Military	624	371	2,311	825	834	492	944	1,003	240	3,561	856	255	1,857	1,165	15.31
State and Local	10,665	8,333	46,096	18,337	19,340	9,695	20,126	24,977	6,070	185,308	15,954	6,272	45,661	23,410	440.21

Note: All data except population and per capita income are in thousands of dollars.
 Source: U. S. Department of Commerce, Bureau of Economic Analysis
 (D): Disclosure. UCDD disclosure totals are estimated.

White County, Tennessee
Solid Waste Disposal Fund
Statement of Proposed Operations
For the Fiscal Year Ending June 30, 2001
Prepared by Jason Thompson

ACCOUNT NUMBER	DESCRIPTION	Actual 1998-1999	Estimated 1999-2000	Estimated 2000-2001	Estimated 2001-2002	Estimated 2002-2003	Estimated 2003-2004	Estimated 2004-2005	Estimated 2005-2006
ESTIMATED REVENUES									
43000 CHARGES FOR CURRENT SERVICES									
43100	General Service Charges								
43114	Solid Waste Disposal Fee	\$951,359	\$986,504	\$1,032,000	\$1,062,960	\$1,094,849	\$1,127,694	\$1,161,525	\$1,196,371
TOTAL FOR CURRENT SERVICES		\$951,359	\$986,504	\$1,032,000	\$1,062,960	\$1,094,849	\$1,127,694	\$1,161,525	\$1,196,371
44000 OTHER LOCAL REVENUES									
44100	Recurring Items								
44170	Miscellaneous Refunds	\$4,659	\$6,372	\$0	\$0	\$0	\$0	\$0	\$0
44500	Non-Recurring Items								
44520	Insurance Recovery	\$511	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL OTHER LOCAL REVENUES		\$5,170	\$6,372	\$0	\$0	\$0	\$0	\$0	\$0
46000 STATE OF TENNESSEE									
46800	Other State Revenues								
46980	Other State Grants	\$11,667	\$3,736	\$15,000	\$15,450	\$15,914	\$16,391	\$16,883	\$17,389
TOTAL STATE OF TENNESSEE		\$11,667	\$3,736	\$15,000	\$15,450	\$15,914	\$16,391	\$16,883	\$17,389
TOTAL ESTIMATED REVENUES		\$968,196	\$996,612	\$1,047,000	\$1,078,410	\$1,110,762	\$1,144,085	\$1,178,408	\$1,213,760

ACCOUNT NUMBER	DESCRIPTION	Actual 1998-1999	Estimated 1999-2000	Estimated 2000-2001	Estimated 2001-2002	Estimated 2002-2003	Estimated 2003-2004	Estimated 2004-2005	Estimated 2005-2006
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ESTIMATED EXPENDITURES

55000 PUBLIC HEALTH AND WELFARE

55720 SANITATION EDUCATION / INFORMATION

105	Supervisor/Director	\$32,500	\$34,119	\$34,815	\$35,859	\$36,935	\$38,043	\$39,185	\$40,360
189	Other Salaries and Wages	\$309,424	\$316,292	\$356,500	\$367,195	\$378,211	\$389,557	\$401,244	\$413,281
299	Other Fringe Benefits	\$6,792	\$7,571	\$8,200	\$8,446	\$8,699	\$8,960	\$9,229	\$9,506
307	Communication	\$3,025	\$3,469	\$4,000	\$4,120	\$4,244	\$4,371	\$4,502	\$4,637
336	Maintenance and Repair Services								
	Equipment	\$83,280	\$55,389	\$80,000	\$82,400	\$84,872	\$87,418	\$90,041	\$92,742
355	Travel	\$930	\$50	\$1,000	\$1,030	\$1,061	\$1,093	\$1,126	\$1,159
361	Permits	\$4,250	\$4,000	\$5,000	\$5,150	\$5,305	\$5,464	\$5,628	\$5,796
399	Other Contracted Services	\$2,838	\$8,712	\$5,000	\$5,150	\$5,305	\$5,464	\$5,628	\$5,796
412	Diesel Fuel	\$23,446	\$39,425	\$30,000	\$30,900	\$31,827	\$32,782	\$33,765	\$34,778
425	Gasoline	\$4,132	\$3,285	\$4,000	\$4,120	\$4,244	\$4,371	\$4,502	\$4,637
433	Lubricants	\$3,788	\$4,940	\$5,000	\$5,150	\$5,305	\$5,464	\$5,628	\$5,796
435	Office Supplies	\$1,327	\$1,524	\$2,000	\$2,060	\$2,122	\$2,185	\$2,251	\$2,319
452	Utilities	\$8,524	\$10,327	\$10,000	\$10,300	\$10,609	\$10,927	\$11,255	\$11,593
463	Testing	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
499	Other Supplies and Materials	\$5,394	\$7,198	\$7,500	\$7,725	\$7,957	\$8,195	\$8,441	\$8,695
502	Building and Contents Insurance	\$10,678	\$11,082	\$13,000	\$13,390	\$13,792	\$14,205	\$14,632	\$15,071
513	Worker's Compensation Insurance	\$12,605	\$23,960	\$28,000	\$28,840	\$29,705	\$30,596	\$31,514	\$32,460
514	Depreciation	\$235,564	\$188,495	\$0	\$0	\$0	\$0	\$0	\$0
599	Other Charges	\$38,578	\$11,067	\$17,000	\$17,510	\$18,035	\$18,576	\$19,134	\$19,708
724	Site Development	\$0	\$63,074	\$75,000	\$77,250	\$79,568	\$81,955	\$84,413	\$86,946
790	Other Equipment	\$0	\$5,000	\$100,000	\$103,000	\$106,090	\$109,273	\$112,551	\$115,927

TOTAL SANITATION EDUCATION / INFORMATION

\$827,075	\$798,979	\$786,015	\$809,595	\$833,883	\$858,900	\$884,667	\$911,207
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58000 OTHER GENERAL GOVERNMENT

58600 EMPLOYEE BENEFITS

201	Social Security	\$27,471	\$26,981	\$31,000	\$31,930	\$32,888	\$33,875	\$34,891	\$35,937
204	State Retirement	\$7,899	\$7,739	\$5,000	\$5,150	\$5,305	\$5,464	\$5,628	\$5,796
210	Unemployment Compensation	\$122	\$0	\$2,000	\$2,060	\$2,122	\$2,185	\$2,251	\$2,319

TOTAL EMPLOYEE BENEFITS

\$35,492	\$34,720	\$38,000	\$39,140	\$40,314	\$41,524	\$42,769	\$44,052
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ACCOUNT NUMBER	DESCRIPTION	Acutal 1998-1999	Estimated 1999-2000	Estimated 2000-2001	Estimated 2001-2002	Estimated 2002-2003	Estimated 2003-2004	Estimated 2004-2005	Estimated 2005-2006
ESTIMATED EXPENDITURES (CONTINUED)									
58900	MISCELLANEOUS								
510	Trustee's Commission	\$9,765	\$9,925	\$11,000	\$11,330	\$11,670	\$12,020	\$12,381	\$12,752
	TOTAL MISCELLANEOUS	\$9,765	\$9,925	\$11,000	\$11,330	\$11,670	\$12,020	\$12,381	\$12,752
80000	DEBT SERVICE								
81100	GENERAL GOVERNMENT DEBT SERVICE								
602	Principal on Notes	\$0	\$139,500	\$182,000	\$187,460	\$193,084	\$198,876	\$204,843	\$210,988
604	Interest on Notes	\$33,188	\$40,253	\$31,000	\$31,930	\$32,888	\$33,875	\$34,891	\$35,937
	TOTAL GENERAL GOVERNMENT DEBT SERVICE	\$33,188	\$179,753	\$213,000	\$219,390	\$225,972	\$232,751	\$239,733	\$246,925
	TOTAL ESTAIMATED EXPENDITURES	\$905,520	\$1,023,377	\$1,048,015	\$1,079,455	\$1,111,839	\$1,145,194	\$1,179,550	\$1,214,937
	Excess of Estimated Revenues								
	Over (Under) Estimated Expenditures	\$62,676	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Estaimted Beginning Fund Balance - July 1	\$0	\$272,882	\$246,117	\$253,501	\$261,106	\$268,939	\$277,007	\$285,317
	Prior Period Adjustment	\$580,159	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ESTIMATED ENDING FUND BALANCE - JUNE 30	\$642,835	\$272,882	\$246,117	\$253,501	\$261,106	\$268,939	\$277,007	\$285,317

White County, Tennessee
Solid Waste Disposal Fund
Statement of Proposed Operations
For the Fiscal Year Ending June 30, 2001
Prepared by Jason Thompson

ACCOUNT NUMBER	DESCRIPTION	Estimated 2006-2007	Estimated 2007-2008	Estimated 2008-2009	Estimated 2009-2010	Estimated 2010-2011	Estimated 2011-2012
ESTIMATED REVENUES							
43000	CHARGES FOR CRRENT SERVICES						
43100	General Service Charges						
43114	Solid Waste Disposal Fee	\$1,232,262	\$1,269,230	\$1,307,307	\$1,346,526	\$1,386,922	\$1,428,529
	TOTAL FOR CURRENT SERVICES	\$1,232,262	\$1,269,230	\$1,307,307	\$1,346,526	\$1,386,922	\$1,428,529
44000	OTHER LOCAL REVENUES						
44100	Recurring Items	\$0	\$0	\$0	\$0	\$0	\$0
44170	Miscellaneous Refunds	\$0	\$0	\$0	\$0	\$0	\$0
44500	Non-Recurring Items	\$0	\$0	\$0	\$0	\$0	\$0
44520	Insurance Recovery	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL OTHER LOCAL REVENUES	\$0	\$0	\$0	\$0	\$0	\$0
46000	STATE OF TENNESSEE						
46800	Other State Revenues	\$17,910	\$18,447	\$19,001	\$19,571	\$20,158	\$20,763
46980	Other State Grants	\$17,910	\$18,447	\$19,001	\$19,571	\$20,158	\$20,763
	TOTAL STATE OF TENNESSEE	\$17,910	\$18,447	\$19,001	\$19,571	\$20,158	\$20,763
	TOTAL ESTIMATED REVENUES	\$1,250,172	\$1,287,677	\$1,326,307	\$1,366,097	\$1,407,080	\$1,449,292

ACCOUNT NUMBER	DESCRIPTION	Estimated 2006-2007	Estimated 2007-2008	Estimated 2008-2009	Estimated 2009-2010	Estimated 2010-2011	Estimated 2011-2012
ESTIMATED EXPENDITURES							
55000	PUBLIC HEALTH AND WELFARE						
55720	SANITATION EDUCATION / INFORMATION	\$41,571	\$42,818	\$44,103	\$45,426	\$46,789	\$48,192
105	Supervisor/Director	\$425,679	\$438,449	\$451,603	\$465,151	\$479,105	\$493,479
189	Other Salaries and Wages	\$9,791	\$10,085	\$10,387	\$10,699	\$11,020	\$11,350
299	Other Fringe Benefits	\$4,776	\$4,919	\$5,067	\$5,219	\$5,375	\$5,537
307	Communication						
336	Maintenance and Repair Services						
	Equipment	\$95,524	\$98,390	\$101,341	\$104,382	\$107,513	\$110,738
	Travel	\$1,194	\$1,230	\$1,267	\$1,305	\$1,344	\$1,384
355	Travel	\$5,970	\$6,149	\$6,334	\$6,524	\$6,719	\$6,921
361	Permits	\$5,970	\$6,149	\$6,334	\$6,524	\$6,719	\$6,921
399	Other Contracted Services	\$35,821	\$36,896	\$38,002	\$39,143	\$40,317	\$41,526
412	Diesel Fuel	\$4,776	\$4,919	\$5,067	\$5,219	\$5,375	\$5,537
425	Gasoline	\$5,970	\$6,149	\$6,334	\$6,524	\$6,719	\$6,921
433	Lubricants	\$2,389	\$2,461	\$2,534	\$2,611	\$2,689	\$2,770
435	Office Supplies	\$11,941	\$12,299	\$12,668	\$13,048	\$13,440	\$13,843
452	Utilities	\$0	\$0	\$0	\$0	\$0	\$0
463	Testing	\$8,956	\$9,225	\$9,501	\$9,786	\$10,080	\$10,382
499	Other Supplies and Materials	\$15,523	\$15,989	\$16,468	\$16,962	\$17,471	\$17,995
502	Building and Contents Insurance	\$33,434	\$34,437	\$35,470	\$36,534	\$37,630	\$38,759
513	Worker's Compensation Insurance	\$0	\$0	\$0	\$0	\$0	\$0
514	Depreciation	\$20,299	\$20,908	\$21,535	\$22,181	\$22,847	\$23,532
599	Other Charges	\$89,554	\$92,241	\$95,008	\$97,858	\$100,794	\$103,818
724	Site Development	\$119,405	\$122,987	\$126,677	\$130,477	\$134,391	\$138,423
790	Other Equipment						
	TOTAL SANITATION EDUCATION / INFORMATION	\$938,543	\$966,699	\$995,700	\$1,025,571	\$1,056,338	\$1,088,029
58000	OTHER GENERAL GOVERNMENT						
58600	EMPLOYEE BENEFITS	\$37,015	\$38,125	\$39,269	\$40,447	\$41,661	\$42,911
201	Social Security	\$5,970	\$6,149	\$6,334	\$6,524	\$6,719	\$6,921
204	State Retirement	\$2,389	\$2,461	\$2,534	\$2,611	\$2,689	\$2,770
210	Unemployment Compensation						
	TOTAL EMPLOYEE BENEFITS	\$45,374	\$46,735	\$48,137	\$49,581	\$51,069	\$52,601

ACCOUNT NUMBER	DESCRIPTION	Estimated 2006-2007	Estimated 2007-2008	Estimated 2008-2009	Estimated 2009-2010	Estimated 2010-2011	Estimated 2011-2012
ESTIMATED EXPENDITURES (CONTINUED)							
58900	MISCELLANEOUS						
510	Trustee's Commission	\$13,135	\$13,529	\$13,935	\$14,353	\$14,784	\$15,227
	TOTAL MISCELLANEOUS	\$13,135	\$13,529	\$13,935	\$14,353	\$14,784	\$15,227
80000	DEBT SERVICE						
81100	GENERAL GOVERNMENT DEBT SERVICE						
602	Principal on Notes	\$217,318	\$223,838	\$230,553	\$237,469	\$244,593	\$251,931
604	Interest on Notes	\$37,015	\$38,125	\$39,269	\$40,447	\$41,661	\$42,911
	TOTAL GENERAL GOVERNMENT DEBT SERVICE	\$254,333	\$261,963	\$269,822	\$277,917	\$286,254	\$294,842
	TOTAL ESTAIMATED EXPENDITURES	\$1,251,385	\$1,288,927	\$1,327,594	\$1,367,422	\$1,408,445	\$1,450,698
	Excess of Estimated Revenues						
	Over (Under) Estimated Expenditures	\$0	\$0	\$0	\$0	\$0	\$0
	Estaimted Beginning Fund Balance - July 1	\$293,877	\$302,693	\$311,774	\$321,127	\$330,761	\$340,684
	Prior Period Adjustment	\$0	\$0	\$0	\$0	\$0	\$0
	ESTIMATED ENDING FUND BALANCE - JUNE 30	\$293,877	\$302,693	\$311,774	\$321,127	\$330,761	\$340,684

Sparta, Tennessee
Special Revenue Fund 125 - Solid Waste
Statement of Proposed Operations
For the Fiscal Year Ending June 30, 2001
Prepared by Jason Thompson

OBJECT NUMBER	FUNCTION NAME	Approved FY 2000-2001	Estimated 2001-2002	Estimated 2002-2003	Estimated 2003-2004	Estimated 2004-2005	Estimated 2005-2006	Estimated 2006-2007
REVENUE								
CHARGES FOR SERVICES								
34430	Refuse Collection Charges	\$12,000	\$12,360	\$12,731	\$13,113	\$13,506	\$13,911	\$14,329
	SUBTOTAL	\$12,000	\$12,360	\$12,731	\$13,113	\$13,506	\$13,911	\$14,329
OTHER REVENUES								
36961	Trf. IN from General Fund	\$194,784	\$200,628	\$206,646	\$212,846	\$219,231	\$225,808	\$232,582
37800	Trf. Depreciation from General Fund	\$22,131	\$22,795	\$23,479	\$24,183	\$24,909	\$25,656	\$26,426
	SUBTOTAL	\$216,915	\$223,422	\$230,125	\$237,029	\$244,140	\$251,464	\$259,008
TOTAL REVENUE		\$228,915	\$235,782	\$242,856	\$250,142	\$257,646	\$265,375	\$273,336

EXPENSES								
43200 - SANITATION								
111	Salaries - Permanent - Regular	\$126,037	\$129,818	\$133,713	\$137,724	\$141,856	\$146,111	\$150,495
112	Salaries - Permanent - Overtime	\$5,500	\$5,665	\$5,835	\$6,010	\$6,190	\$6,376	\$6,567
132	Bonus Pay	\$2,200	\$2,266	\$2,334	\$2,404	\$2,476	\$2,550	\$2,627
141	OASI - Employer's Share	\$10,231	\$10,538	\$10,854	\$11,180	\$11,515	\$11,861	\$12,216
143	Retirement - Current	\$4,574	\$4,711	\$4,853	\$4,998	\$5,148	\$5,303	\$5,462
170	Fees	\$3,500	\$3,605	\$3,713	\$3,825	\$3,939	\$4,057	\$4,179
241	Electric	\$3,000	\$3,090	\$3,183	\$3,278	\$3,377	\$3,478	\$3,582
242	Water	\$200	\$206	\$212	\$219	\$225	\$232	\$239
243	Sewer	\$250	\$258	\$265	\$273	\$281	\$290	\$299
261	R&M, Motor Vehicles	\$2,500	\$2,575	\$2,652	\$2,732	\$2,814	\$2,898	\$2,985
329	Other Operating Supplies	\$2,500	\$2,575	\$2,652	\$2,732	\$2,814	\$2,898	\$2,985
331	Gas, Oil, Diesel Fuel, Grease, Etc.	\$7,500	\$7,725	\$7,957	\$8,195	\$8,441	\$8,695	\$8,955
332	Motor Vehicle Parts	\$6,500	\$6,695	\$6,896	\$7,103	\$7,316	\$7,535	\$7,761
333	Machinery and Equipment Parts	\$2,000	\$2,060	\$2,122	\$2,185	\$2,251	\$2,319	\$2,388
334	Tires, Tubes, and Etc.	\$5,000	\$5,150	\$5,305	\$5,464	\$5,628	\$5,796	\$5,970
949	Oter Equip. (Garbage Containers)	\$8,500	\$8,755	\$9,018	\$9,288	\$9,567	\$9,854	\$10,149
	SUBTOTAL	\$189,992	\$195,692	\$201,563	\$207,609	\$213,838	\$220,253	\$226,860

Sparta, Tennessee
 Special Revenue Fund 125 - Solid Waste
 Statement of Proposed Operations
 For the Fiscal Year Ending June 30, 2001
 Prepared by Jason Thompson

OBJECT NUMBER	FUNCTION NAME	Approved FY 2000-2001	Estimated 2001-2002	Estimated 2002-2003	Estimated 2003-2004	Estimated 2004-2005	Estimated 2005-2006	Estimated 2006-2007
EXPENSES (Continued)								
51520 - EMPLOYEE HEALTH AND LIFE INSURANCE								
142	Hospital and Health Insurance (6 employees)	\$17,793	\$18,327	\$18,877	\$19,443	\$20,026	\$20,627	\$21,246
	SUBTOTAL	\$17,793	\$18,327	\$18,877	\$19,443	\$20,026	\$20,627	\$21,246
51620 - TRANSFER TO EQUIPMENT FUND								
541	Provisions for Depreciation	\$22,131	\$22,795	\$23,479	\$24,183	\$24,909	\$25,656	\$26,426
	SUBTOTAL	\$22,131	\$22,795	\$23,479	\$24,183	\$24,909	\$25,656	\$26,426
TOTAL EXPENSES		\$229,916	\$236,813	\$243,918	\$251,235	\$258,772	\$266,536	\$274,532

Sparta, Tennessee
 Special Revenue Fund 125 - Solid Waste
 Statement of Proposed Operations
 For the Fiscal Year Ending June 30, 2001
 Prepared by Jason Thompson

OBJECT NUMBER	FUNCTION NAME	Estimated 2007-2008	Estimated 2008-2009	Estimated 2009-2010	Estimated 2010-2011	Estimated 2011-2012
REVENUE						
CHARGES FOR SERVICES						
34430	Refuse Collection Charges	\$14,759	\$15,202	\$15,658	\$16,128	\$16,611
	SUBTOTAL	<u>\$14,759</u>	<u>\$15,202</u>	<u>\$15,658</u>	<u>\$16,128</u>	<u>\$16,611</u>
OTHER REVENUES						
36961	Trf. IN from General Fund	\$239,559	\$246,746	\$254,148	\$261,773	\$269,626
37800	Trf. Depreciation from General Fund	\$27,219	\$28,036	\$28,877	\$29,743	\$30,635
	SUBTOTAL	<u>\$266,778</u>	<u>\$274,781</u>	<u>\$283,025</u>	<u>\$291,516</u>	<u>\$300,261</u>
TOTAL REVENUE		<u>\$281,537</u>	<u>\$289,983</u>	<u>\$298,683</u>	<u>\$307,643</u>	<u>\$316,872</u>

EXPENSES						
43200 - SANITATION						
111	Salaries - Permanent - Regular	\$155,010	\$159,660	\$164,450	\$169,384	\$174,465
112	Salaries - Permanent - Overtime	\$6,764	\$6,967	\$7,176	\$7,391	\$7,613
132	Bonus Pay	\$2,706	\$2,787	\$2,871	\$2,957	\$3,046
141	OASI - Employer's Share	\$12,582	\$12,959	\$13,348	\$13,749	\$14,161
143	Retirement - Current	\$5,626	\$5,795	\$5,969	\$6,148	\$6,332
170	Fees	\$4,304	\$4,433	\$4,566	\$4,703	\$4,844
241	Electric	\$3,689	\$3,800	\$3,914	\$4,031	\$4,152
242	Water	\$246	\$253	\$261	\$269	\$277
243	Sewer	\$308	\$317	\$327	\$337	\$347
261	R&M, Motor Vehicles	\$3,075	\$3,167	\$3,262	\$3,360	\$3,461
329	Other Operating Supplies	\$3,075	\$3,167	\$3,262	\$3,360	\$3,461
331	Gas, Oil, Diesel Fuel, Grease, Etc.	\$9,224	\$9,501	\$9,786	\$10,079	\$10,382
332	Motor Vehicle Parts	\$7,994	\$8,234	\$8,481	\$8,735	\$8,997
333	Machinery and Equipment Parts	\$2,460	\$2,534	\$2,610	\$2,688	\$2,769
334	Tires, Tubes, and Etc.	\$6,149	\$6,333	\$6,523	\$6,719	\$6,921
949	Oter Equip. (Garbage Containers)	\$10,453	\$10,767	\$11,090	\$11,422	\$11,765
	SUBTOTAL	<u>\$233,665</u>	<u>\$240,675</u>	<u>\$247,895</u>	<u>\$255,332</u>	<u>\$262,992</u>

Sparta, Tennessee
 Special Revenue Fund 125 - Solid Waste
 Statement of Proposed Operations
 For the Fiscal Year Ending June 30, 2011
 Prepared by Jason Thompson


OBJECT NUMBER	FUNCTION NAME	Estimated 2007-2008	Estimated 2008-2009	Estimated 2009-2010	Estimated 2010-2011	Estimated 2011-2012
EXPENSES (Continued)						
51520 - EMPLOYEE HEALTH AND LIFE INSURANCE						
142	Hospital and Health Insurance (6 employees)	\$21,883	\$22,539	\$23,216	\$23,912	\$24,630
	SUBTOTAL	\$21,883	\$22,539	\$23,216	\$23,912	\$24,630
51620 - TRANSFER TO EQUIPMENT FUND						
541	Provisions for Depreciation	\$27,219	\$28,036	\$28,877	\$29,743	\$30,635
	SUBTOTAL	\$27,219	\$28,036	\$28,877	\$29,743	\$30,635
TOTAL EXPENSES		\$282,767	\$291,250	\$299,988	\$308,987	\$318,257

Doyle, Tennessee
City Budget for Solid Waste
Statement of Proposed Operations
For the Fiscal Year Ending June 30, 2001
Prepared by Jason Thompson


ACCOUNT NUMBER	DESCRIPTION	Estimated 2007-2008	Estimated 2008-2009	Estimated 2009-2010	Estimated 2010-2011	Estimated 2011-2012
EXPENSES						
	Utilities	\$2,237.28	\$2,304.40	\$2,373.53	\$2,444.74	\$2,518.08
	Supplies	\$886.90	\$913.51	\$940.91	\$969.14	\$998.21
	Fire Department	\$19,677.99	\$20,268.33	\$20,876.38	\$21,502.67	\$22,147.75
	Solid Waste	\$9,838.99	\$10,134.16	\$10,438.18	\$10,751.33	\$11,073.87
	Repairs and Maintenance	\$1,844.81	\$1,900.15	\$1,957.16	\$2,015.87	\$2,076.35
	Membership Dues and Subscriptions	\$1,475.85	\$1,520.13	\$1,565.73	\$1,612.70	\$1,661.08
	Insurance	\$15,988.36	\$16,468.01	\$16,962.05	\$17,470.91	\$17,995.04
	Professional Services	\$3,074.68	\$3,166.92	\$3,261.93	\$3,359.79	\$3,460.58
	Salary - Secretary	\$7,379.24	\$7,600.62	\$7,828.64	\$8,063.49	\$8,305.40
	Mayor - Expenses	\$5,903.39	\$6,080.49	\$6,262.91	\$6,450.79	\$6,644.32
	Street Aid - Street Lights	\$12,376.95	\$12,748.26	\$13,130.71	\$13,524.63	\$13,930.37
	Street Aid - Mowing	\$3,074.68	\$3,166.92	\$3,261.93	\$3,359.79	\$3,460.58
	Street Aid - Maintenance	\$3,689.62	\$3,800.31	\$3,914.32	\$4,031.75	\$4,152.70
	TOTAL EXPENSES	\$87,448.74	\$90,072.20	\$92,774.37	\$95,557.60	\$98,424.33
REVENUES						
	State Sales Tax	\$37,710.57	\$38,841.89	\$40,007.14	\$41,207.36	\$42,443.58
	State Beer Tax	\$1,544.46	\$1,590.79	\$1,638.52	\$1,687.67	\$1,738.30
	Special Petroleum Tax	\$17,714.77	\$18,246.21	\$18,793.60	\$19,357.41	\$19,938.13
	TVA In-Liew Tax	\$3,078.25	\$3,170.60	\$3,265.72	\$3,363.69	\$3,464.60
	Local Beer Tax	\$4,742.25	\$4,884.52	\$5,031.05	\$5,181.98	\$5,337.44
	Interest	\$749.64	\$772.13	\$795.29	\$819.15	\$843.73
	Local Tax	\$7,079.89	\$7,292.29	\$7,511.06	\$7,736.39	\$7,968.48
	State of Tennessee	\$17,569.27	\$18,096.35	\$18,639.24	\$19,198.42	\$19,774.37
	TOTAL REVENUES	\$90,189.10	\$92,894.77	\$95,681.62	\$98,552.06	\$101,508.63

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C ified Deadlines:
 Friday at 12:00 a.m.
 For Extra & Monday's Expositor
 Wednesday at 12:00 p.m.
 For Thursday's Expositor
 * All Holiday Deadlines will be moved up one (1) day.
 Special Note: All Display Yard Sale Ads Must be turned in by 11 a.m. & Any Legals longer than 1 8x12 page, Must be turned in by 3:00 p.m. the day before publication.

INCORRECT INSERTION POLICY
 All Ads by phone are read back to the advertiser to insure accuracy. The newspaper will assume accuracy at the time of the read-back procedure unless otherwise informed. Advertisers are requested to check the advertisement on the first insertion for accuracy. Errors should be reported immediately. The Expositor will not be responsible for more than one incorrect insertion, nor will it be liable for any error in advertisements to a greater extent than the cost of the space occupied by the error. We may abbreviate what we think necessary & Any copy change during ordered schedule, constitutes a new ad and new charges. There is also a 50 additional charge for any tear sheets over 1, and a \$2. service charge of anything under \$20. not paid in advance.

NOTICE OF PUBLIC HEARING
 The Upper Cumberland Development District is in the process of preparing a 5-year Update to the 10-Year Plan for the White County Solid Waste Region as required by the Solid Waste act of 1991. The 5 Year Update will address how the region will meet its solid waste management needs such as solid waste reduction, recycling, waste collection and disposal capacity over the next ten years. Persons who wish to provide input to the plan are encouraged to attend a public hearing on the proposed plan on August 10, 2001 at 2:00pm in the White County Executive's Office.
 White County Executive
 Hurd Sullivan

JOHN Wayne Wilson, as of
 July 9, 2001, will not be respon-

CONCURRENT NOTICE
 NOTICE OF FINDING OF NO SIGNIFICANT IMPACT AND NOTICE OF INTENT TO REQUEST RELEASE OF FUNDS
 July 26, 2001
 White County
 1 East Bockman Way, Room 205
 Sparta, TN 38583
 931-836-3203

These notices shall satisfy two separate but related procedural requirements for activities to be undertaken by White County.
REQUEST FOR RELEASE OF FUNDS

On or about August 11, 2001, White County will submit a request to the Department of Economic and Community Development for the release of Title I of the Housing and Community Development Act of 1974, as amended to undertake a project known as White County - Middle TN Limestone Rail Spur for the purpose of constructing a rail spur/sliding to enable the safe leading and unloading of rail cars. \$320,053 and Hwy 1, Doyle, White County, Tennessee.

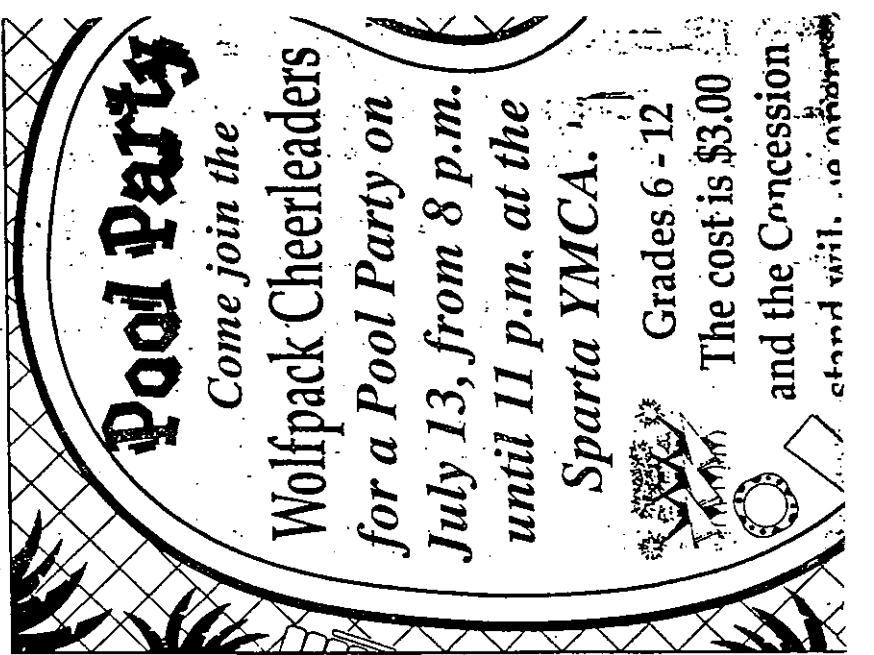
FINDING OF NO SIGNIFICANT IMPACT
 White County has determined that the project will have no significant impact on the human environment. Therefore, an Environmental Impact Statement under the National Environmental Policy Act of 1969 (NEPA) is not required. Additional project information is contained in the Environmental Review Record (ERR) on file at the White County Executive's Office, Bockman Way, Sparta, TN 38583 and may be examined or copied weekdays 8 a.m.-4 p.m.

PUBLIC COMMENTS
 Any individual group or agency disagreeing with this determination or wishing to comment on the project may submit written comments to the White County Executive Office. All comments received by August 10, 2001, will be considered by White County prior to authorizing submission of a request for release of funds. Comments should specify which notice they are addressing.

UPG
 United Propane Gas
NEED PROPERTY
 United Propane Gas is looking at opening a new retail company in the area. Need 125' X 250' or more, on main road, 3 phase, water, reasonably flat, with or without building. Please call (800) 874-4427 ext. 44 with details.

Brought to you by **PA** Plumber
738-77
 Look for a new notice n

Pool Party
 Come join the
Wolfpack Cheerleaders
 for a Pool Party on
July 13, from 8 p.m.
until 11 p.m. at the
Sparta YMCA.
 Grades 6 - 12
 The cost is \$3.00
 and the Concession
 stand will be available



NOTICE HOME OW!
 If you are leaving your home for a few days or 1 week, we recommend that you have your water main inspected to prevent any damage from occurring.

RESOLUTION # 10-08-2001

BE IT RESOLVED, by the County Court of White County, Tennessee, meeting in regular session on this the 20th day of August, 2001, that the attached 5 year update to the 10 year Solid Waste Plan presented by the White County Solid Waste Region Board to the County Commission of White County, Tennessee be approved by the White County Commission and sent to the State of Tennessee Department of Environment and Conservation, Division of Solid Waste Assistance for final approval.

MOTION MADE BY: Kenneth Milligan

SECONDED BY: Betty Bohannon

THOSE VOTING AYE: 14

THOSE VOTING NAY: 0

THOSE NOT VOTING: 0

THOSE ABSENT: 0

[Signature]
COUNTY EXECUTIVE

ATTEST:

[Signature]
COUNTY COURT CLERK

I, CONNIE JOLLEY, COUNTY CLERK
FOR WHITE COUNTY, TENNESSEE DO HEREBY
CERTIFY THAT THE FOREGOING IS A TRUE AND
PERFECT COPY OF res. 10-08-01
WHICH APPEARS ON RECORD IN MY OFFICE THIS
20 DAY OF August 2001
[Signature]
WHITE COUNTY CLERK

RESOLUTION FOR A SINGLE-COUNTY MUNICIPAL SOLID WASTE REGIONRESOLUTION NO. 63-11-92A RESOLUTION
CREATING WHITE 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 at §§ titles "Solid Waste Management Act of 1991"; and

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

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

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

WHEREAS, White County's Board of County Commissioners has given consideration to the needs assessment prepared by the Upper Cumberland Development District; and

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

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

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

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

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

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

BE IT FURTHER RESOLVED, that pursuant to T.C.A. 68-211-813(a)(2), that the Board of County Commissioners of White County, Tennessee finds and determines that White County shall be and shall constitute a single county municipal solid waste region due to the following:

White County recognizes the advantages of multi-county solid waste planning. We are reviewing the information contained in the District Needs Assessment which was released September 30, 1992. It will take several weeks to adequately review the data. Therefore, at this time, we feel that it is in the best interest of the citizens of White County that White County become a single county municipal solid waste region. White County will continue to plan and cooperate with its neighbors in any way necessary to provide the most efficient and cost effective solid waste management system for its citizens.

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

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall be composed of seven (7) members; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. 68-211-813(b)(1) five (5) Board members shall be appointed by the County Executive and approved by this Board of County Commissioners and, due to the fact that Sparta collects or provides disposal services through its own initiative or by contract, Sparta shall have a Board member appointed by the Mayor of Sparta and approved by the City Council (Board of Alderman) of Sparta, and due to the fact that Doyle collects or provides disposal services through its own initiative or by contract, Doyle shall have a Board member appointed by the Mayor of Doyle and approved by the City Council (Board of Alderman) of Doyle.

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 two (2) members appointed by the County Executive shall have a four (4) year term, that two (2) members appointed by the County Executive shall have a six (6) year term, that one (1) member appointed by the Mayor of Sparta shall have a two year term; and that one member appointed by the Mayor of Doyle shall have a two year term; and

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

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

Motion made by Terry Howard and seconded by Tim Mackie that the above resolution be adopted.

On roll call, the vote was recorded as follows:

AYES 13
NAYS 1

The above resolution was passed on the 18th day of January, 1993.

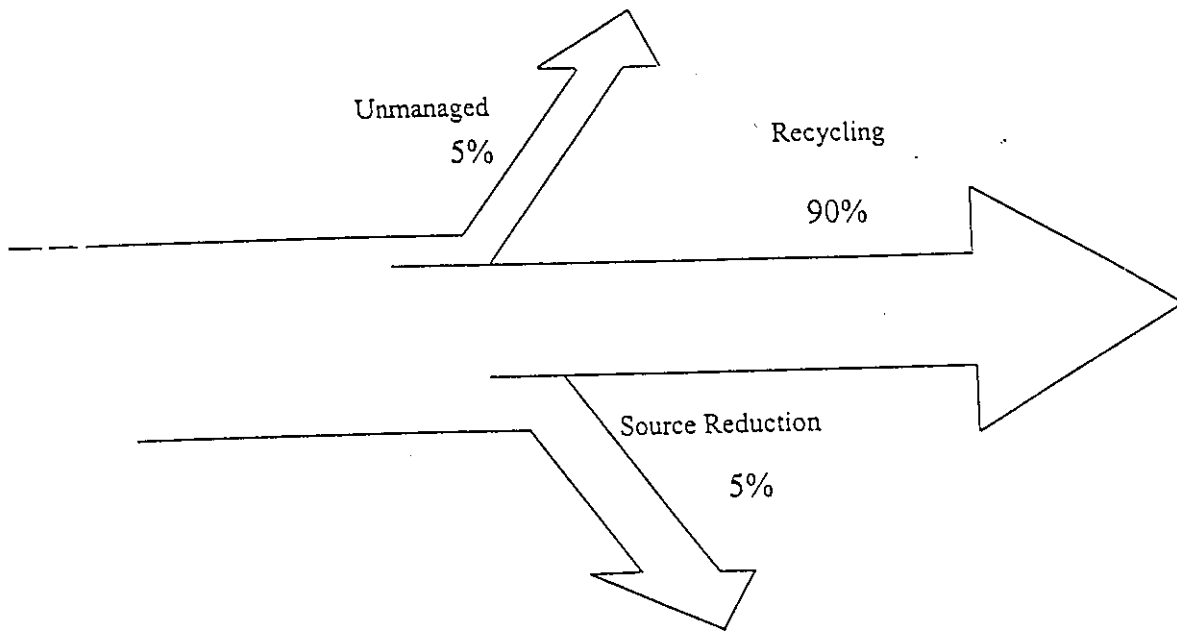
Robert Verble
Robert Verble, Chairman
County Legislative Body

ATTEST:

Connie Jolley
Connie Jolley, County Clerk
Approved the 18th day of January, 1993.

Ernest Bennett, Jr.
Ernest Bennett, Jr.
County Executive

White County Proportional Flow Diagram



TO	DATE

TELEPHONE/MEETING RECORD

DATE: 7/17/01

TO: Jie

FROM: RPG

SUBJECT: White Co. 5yr update

Spoke w/ Jason Thompson (UCDS). He still lacks Public Meeting and resolution to complete 5-yr. update.

Will have public meetings later this month, but Commission will not meet again until next mo. on resolution.

He told him to wait until he is completed package before sending.

(moved forward in tickler file to August 20)



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

May 10, 2001

Mr. Wallace Austin, Chairman
White County Municipal Solid Waste Planning Board
White County Courthouse
Room 205
Sparta, TN 38583

RE: White County MSW Region Five-Year Update

Dear Mr. Austin:

Thank you for submitting the Five-Year Update to the White County MSW Region's Ten-Year Solid Waste Plan. The plan's update has been reviewed and, there are some items requiring additional information or clarification. The following comments are provided based upon this review and other relevant documents and requirements:

- Chapter 1.1 requires an implementation schedule illustrating current and planned facilities and programs. **The Region must provide a schedule.** ✓
- Chapter 1.2 requires a base systems map for facilities not limited to, but including convenience centers, class I landfills, etc. ✓
- TCA 68-211-813(b)(1) requires that a Municipal Solid Waste Region's Board shall "consist of an odd number, not less than five (5) nor more than fifteen (15)". The information provided in Chapter 2 indicates that the Region has one vacant position leaving an even number of members. **The vacant position must be filled and information provided concerning remaining member.** ✓
- Chapter 2.6 requires a description of how the Board is involved with concerned entities in planning decisions and the process for addressing the public. **Provide more details of the functions of the Board.** ✓
- TCA 68-211-815(b)(14) requires a description of responsibilities of all jurisdictions. In Chapter 2.8, a table provides information on door-to-door collection service. **Provide**

- **additional information on responsibilities for carrying out this plan for all jurisdictions in the Region.**
- Chapter 2.9 requires a demographic description of the Region. **Provide a description of the demographics of the Region.** ✓
- Chapter 2.10 asks when fees for solid waste services were instituted. **When and how did the County Commission first add a fee on to residential and commercial electric bills?** ✓
- Chapter 2.11 requires a description of costs and revenues involved in public funding for solid waste programs and expenses in the Region by jurisdiction. **Provide description of costs and revenues for all jurisdictions within the Region.**
- Chapter 2.13 requires a 10-year projected budget for the Region. The budget attached only reflects expenses for White County. **Provide a proposed budget for the cities of Doyle and Sparta.** ✓
- Chapter 3.3 requires that estimates of the portion of the waste disposed of by the Region that fell into the categories of yard waste, construction/demolition, tires, recyclables, white goods and regular municipal solid waste. **Provide estimates of these percentages.** ✓
- Chapter 3.6 asks what economic factors could affect the content and volume of the waste stream and waste reduction efforts in the Region. **Provide details concerning economic factors in the Region.** ✓
- Chapter 3.7 requires information be provided concerning the top 5 contributors to the Region's waste disposal. **Provide the following information on each contributor listed: contributor's name, contact name, phone number, waste types, estimated amount of waste, in tons, disposed in any Class I landfill or incinerator during the past calendar year.**
- Chapter 3.11 requires the following information:
 - **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.

Without proper approvals and signatures, the 5-Yr Update cannot be approved. T.C.A. 68-211-814 (b)(6) - Before submitting a plan required by this part, each municipal solid waste Region shall hold a public hearing on the proposed plan or revised plan.

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

Please consider that, in addition to the comments included here, other information may be necessary in preparing a meaningful update to the region's solid waste plan. Feel free to include any and all information that you feel best describes the region. Enclosed is a signature page, which should be signed and included as part of the Five-Year Update.

Response to these comments should reach this office by July 12, 2001. If you have questions or need assistance, contact me at (615) 532-0744.

Sincerely,



Becky Gorham
Waste Reduction Section

cc: The Honorable Herd Sullivan, White County Executive
Mr. Terry Messenger, White County Solid Waste Director
Mr. Jason Thompson, Upper Cumberland Development District
Ms. Chris Garkovich, SW Consultant CTAS
Mr. Rob Howard, EC Cookeville Environmental Assistance Center

Evaluate disposal needs <ul style="list-style-type: none"> 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? 	✓	
Planned capacity assurance - <i>life expectancy addressed?</i>	12/24/01 (2000) ✓	
Enterprise fund for Class I landfills or incinerators	✓	
Chapter 7- Problem Wastes		
Level of success with household hazardous waste collection and level of satisfaction with the State program.	✓	
Permanent household hazardous waste collection center? <i>Plans for disposal of HHW especially if not using state program</i>	NA	
Waste tire - site(s) available What happens to waste tires in the Region once they are collected	✓	
Problem with waste tire dumping? <i>How are problems being addressed and what are future plans to eliminate problem?</i>	✓	
Lead acid battery, oil and auto fluid collection <i>Plans to expand?</i>	✓	
Chapter 8 - Solid Waste Education		
Persons or organizations with active efforts to educate the public	✓	
Outstanding needs in the area of public solid waste education	✓	
What progress has been made and what is planned?		
Has the county or its Region filed an education action plan and made use of the Division of Community Assistance's <u>Pathways to Education</u> book?	✓	
Chapter 9 - Flow Control & Permit Review		
Attempt to control the flow of waste <i>If yes, provide details of what is involved by law to make sure they understand</i>	?	
Issues with regard to permit review or flow Control?	✓	
Chapter 10 - Five -Year Plan Update Review		
Public hearing details & comments		
Local planning Commissions notification?		
Resolution from every county in the Region approving the Five-Year Plan update.		
Resolution of approval from the Part 9 Authority Board of Directors (if applicable)		

Region White County Date _____

Collection services available - table <i>Contract information where applicable? (contractor, term of contract)</i>	✓	
Collection Assurance <i>Is efficient collection assured at a reasonable price for the ten year planning horizon?</i>	✓	
Collection needs in the Region, and trends anticipated over the next ten years <i>Plans to meet indicated needs</i>	✓	
Chapter 5 - Recycling		
Recycling or waste reduction coordinator - name, title, phone, address	N/A	
Waste reduction programs <ul style="list-style-type: none"> • Program Name, Contact, Phone Number, Address • Program Description (Items accepted, curbside, drop-off, not-for-profit, etc., public or private operated, open to all or to a limited group) 	✓	
Materials processing facilities <i>Success of facility, plans to continue operation</i>	N/A	
Composting facilities <i>Success of facility, plans to continue operation</i>	N/A	
Recycling & Reduction Efforts <ul style="list-style-type: none"> • Progress and setbacks • Successes and failures in marketing • Cooperation of jurisdictions in the Region on marketing efforts • Future plans for additional recycling, reduction, or end-use programs <i>(How plan to address setbacks in reduction efforts and marketing failures)</i> 	✓	
List and describe recycling collection site(s) - Name, Contact, Phone Number, Address, etc	✓	
Chapter 6 - Disposal		
Please list all the landfills, transfer stations, Municipal Solid Waste incinerators, Landfill Gas to Energy facilities, and Waste to Energy facilities in the Region. <ul style="list-style-type: none"> • Name of Facility • Owner • Operator/Contact • Phone Number • Address/Location/County • Classification of Landfill (I – IV) For Class I landfill: does facility meet Federal Subtitle D regulations? • Jurisdictions Served (Please identify by name) • Permit Number • Tipping fee per ton (List fee amounts) • Special Tipping Fees (List fee amounts) • Materials the facility receives/limits • Does the facility produce energy? • Transfer from where to where? 	✓	
Class I waste exported	N/A	
Class I waste imported	N/A	

Proposed 10-year solid waste budget		
Contacts in the Region for information regarding solid waste budgets	✓	
Chapter 3 - Waste Stream		
Tons of solid waste were generated within the Region <u>and</u> disposed of in Class I landfills or incinerators located in or out of the Region. (include breakdown of tonnages and sources of information)	✓	
Percentages in the following categories <ul style="list-style-type: none"> • Residential • Commercial • Industrial • Institutional (school, hospital, prison) • Other (including special) The total should equal 100%. <i>(Compare this to estimates from original 10-year plan and comment)</i>	✓	
Estimate the percentage of the tons reported in #1 above using these categories: <ul style="list-style-type: none"> • Yard waste • Construction/Demolition waste (Class IV) • Tires • Recyclables • White goods • Regular Municipal Solid Waste The total should equal 100%. <i>(Compare this to estimates from original 10-year plan and comment)</i>		<i>flow diagram in Chap 1 has this info</i>
Total Generated waste: <ul style="list-style-type: none"> • source reduction (especially industrial practices); • recycling (include composting); • diversion (to Class III/IV landfills); and • unmanaged waste (burned in backyards, illegal dumps, ditches) • disposed <i>(Compare this to estimates from original 10-year plan and comment)</i>	✓	
Proportional Flow Diagram - Discuss your reasons for making the estimates in all four cases above.	✓	
Demographic trends that may affect waste disposal and generation figures in the region	✓	
Economic condition of the Region employers unemployment rate - <i>How does/might this affect the waste stream?</i>		
Top five contributors to the overall waste stream generated - name, phone, waste types, tons disposed - <i>Likelihood that this trend will continue?</i>		
Clean up and litter prevention programs - describe the program, contacts <i>Do programs target prevalent waste streams?</i>	✓	
Each county, city, or Part 9 Authority in the Region. <ul style="list-style-type: none"> • current reduction or diversion programs sponsored by each and the success level • proposed programs and discuss • ten year trends and needs • how the jurisdictions work together • education programs (commercial and industrial sectors) 		
Chapter 4 - Collection & Transportation		

Chapter 1 - Summary		
Less than 10 page summary - <ul style="list-style-type: none"> • evaluate each chapter briefly • compare existing systems to needs assessed • outline plans for future 		
Implementation schedule illustrating current and planned facilities and programs		
Map with facilities & programs where appropriate on a base systems map for each county in the Region		
Flow diagram illustrating the waste stream in the Region	✓	
Chapter 2 - General Information		
Identify the Region by name, and list counties and municipalities that comprise the Region.	✓	
Total population of Region by county; provide source of information and year	✓	
Regional Solid Waste Board Members - name, address, term, etc.		vacant position
Has the Region formed a Part 9 Solid Waste Authority?	✓	
Three contacts for solid waste information	✓	
Activities and workings of the Region's Solid Waste Board and/or Part 9 Authority Board <ul style="list-style-type: none"> • Board meeting schedule • involvement with concerned entities in planning decisions • process for addressing public • permit review 		
Region's rationale for formation	✓	
<i>Responsibilities of various participating jurisdictions -TCA 68-211-815(b) 14)</i>		
Municipalities with door to door collection service - table	✓	
Describe the Region, generally, geographically, and demographically.		
Fee for solid waste services- <ul style="list-style-type: none"> • legal authority to institute • jurisdiction collects it • how collected • how much 		
Funding for solid waste programs and expenses in the Region <ul style="list-style-type: none"> • capital cost considerations • staffing requirements • operating expenses 		
New expenses and/or new fees or revenues needed or anticipated	✓	
Designated special revenue or enterprise fund		



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

January 08, 2001

Mr. Wallace Austin, Chairman

~~White Co. Municipal SW Planning Region~~ 923

White County Courthouse, RM 205
Sparta, TN 38583

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

Dear Mr. Austin:

Thank you for your submission of the White Co. Municipal SW Planning Region Update Plan. We received your plan on 12/27/2000. 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 Becky Gorham at 615-532-0744.

Sincerely,

Ron Graham

Ron Graham
Director

RG:rpg

C: The Honorable Herd Sullivan, White County Executive
Mr. Terry Messenger, Solid Waste Director, White County
Mr. Jason Thompson, (SWM), Upper Cumberland Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Ernie Taubert, Manager, Cookeville Environmental Assistance Center

Routing Page
Solid Waste Planning Region
5 - YR Update

Planning Region: White County

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 Upper Cumberland Dev. District
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? Karen Bob Becky
Continue to question.

7. On what date was the report sent to the reviewer? _____
Continue to question.

8. What is the deadline for the review (i.e., 90 working days from received stamp)? 3/27/01
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 "5YrUpdtInmerg." 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 _____ Reviewer's initials _____
Log-in completion date and give working copy of report to Bob. Leave original copy in the permanent file.

[Handwritten mark]



White County Update to the 10 Year Plan

**Prepared by:
Upper Cumberland Development District
1225 South Willow Ave.
Cookeville, Tennessee 38506**

Chapter 1: Summary

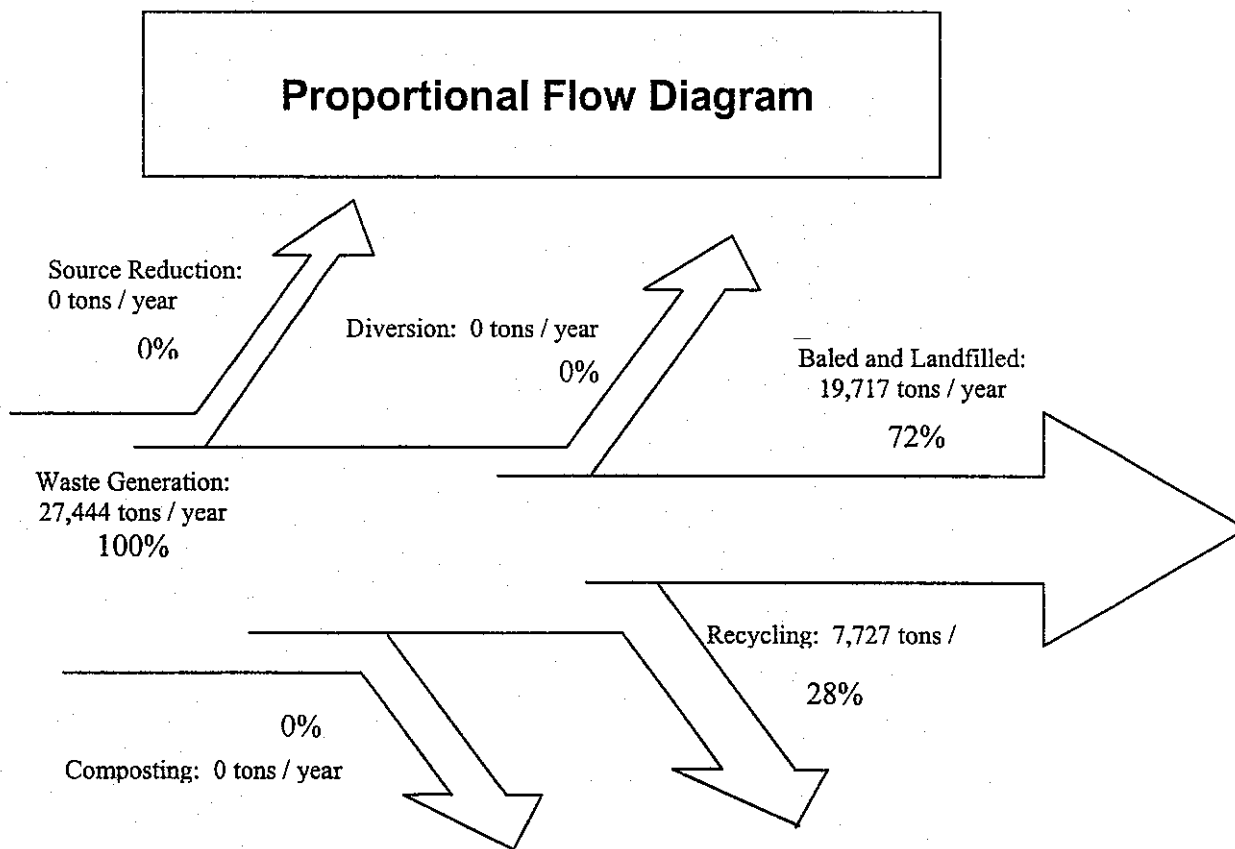
Statutory Authority (edited) - T.C.A. 68-211-815 (b): Each plan shall include a timetable for implementation of the plan.

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

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

In order to illustrate the narrative:

1. Include an implementation schedule illustrating current and planned facilities and programs.
2. Map facilities and programs where appropriate on a base systems map for each county in the Region. (See Chapters 4, 5, 6, and 7. Contact the University of Tennessee CTAS for help with mapping efforts.)
3. Prepare a flow diagram illustrating the waste stream in the Region (See Chapter 3, Question 4).



Chapter 2: General Information about the Region

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

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

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

White County Region

**Sparta
Doyle**

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

White County - 20,090 Population - 1990 Census

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

(See Attachment)

4. A. Has the Region formed a Part 9 Solid Waste Authority?* If yes, please provide the following information:

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.

**Herd Sullivan
County Executive
White County Courthouse, Room 205
Sparta, TN 38583
(931) 836-3203**

**Keith Ryder
Director of Finance**

Chapter 2: General Information about the Region

White County Courthouse, Room 205
Sparta, TN 38583
(931) 836-3216

Terry Messenger
Solid Waste Director
White County Courthouse, Room 205
Sparta, TN 38583
(931) 761-3358

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

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 Board meets on a quarterly basis and meets any time an important issue arises. The Board meets all its responsibilities.

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

The reason for planning alone was stated in the resolution in forming the region is that White County recognizes the advantages of multi-county regions, they feel that until the data from the needs assessment was adequately reviewed, it was in the best interest of the citizens of White County to form a single county region.

The current structure seems to be satisfactory.

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

City/Town Name	County	1998 Population
Sparta	White	5,102
Doyle	White	387

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

General: White County is a planning as a single county region. There are two incorporated cities within the county. Sparta is the county seat with a 1998 population of 5,102. Doyle had a population of 387 in 1998. In 1998, the total population was 22,708 and the total land area was 377 square miles.

Geographically: White County is located 85 miles east of Nashville and 100 miles west of Knoxville. White County is located in the Highland Rim and Cumberland Plateau regions of Middle Tennessee. The topography varies from nearly level to very steep with elevations ranging from 650 to 1,650 feet above sea level. The majority of the

Chapter 2: General Information about the Region

watershed flows to the Caney Fork River which empties into the Cumberland River.
(See Attached Map)

Demographically:

Does the region (or part 9 authority, city or other jurisdiction within) charge a fee for solid waste services?

Yes

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 County Commission adds a \$5.00 fee on residential electric bills and a \$14.00 fee on commercial electric bills to be used for Solid Waste.

10. 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 White County Region does not have public funding for their Solid Waste Program. The system seems to be operating satisfactory and is anticipated to remain stable in the future.

11. 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

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

(See Attachment)

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

**Herd Sullivan
County Executive
(931) 836-3203**

Keith Ryder

Chapter 2: General Information about the Region

Director of Finance
(931) 836-3216

Chapter 3: Waste Stream

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

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

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

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

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

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

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

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

The White County Region has disposed of 19,717 tons of waste that was deposited in the landfill from residents of the County only.

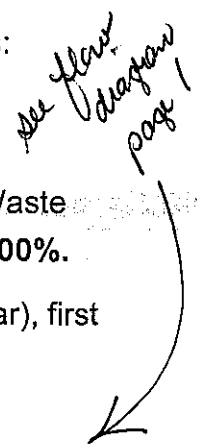
2. Estimate the percentages of the tons reported in #1 above using the following categories:

Chapter 3: Waste Stream

- Residential 50%
- Commercial 15%
- Industrial 28%
- Institutional 7%
- Other 0%
- Equal 100%.

Chapter 3: Waste Stream

see flow diagram page 1



3. Estimate the percentage of the tons reported in #1 above using these categories:
- Yard waste
 - Construction/Demolition waste (Class IV)
 - Tires
 - Recyclables
 - White goods
 - Regular Municipal Solid Waste
 - **The total should equal 100%.**
4. To calculate the Total Generated waste stream (for the most recent calendar year), first estimate tons annually reduced or diverted within the Region. Consider
- (1) source reduction (especially industrial practices);
 - (2) recycling (include composting);
 - (3) diversion (to Class III/IV landfills); and
 - (4) unmanaged waste (burned in backyards, illegal dumps, ditches),

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.

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);
- (2) recycling (as a percentage of the Total Generated waste stream for the Region);
- (3) diversion (as a percentage of the Total Generated waste stream for the Region); and
- (4) unmanaged waste (as a percentage of the Total Generated waste stream for the Region)

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.

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?

The White County Region has remained stable and virtually unchanged in recent years.

Chapter 3: Waste Stream

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 Region has a low unemployment rate of 4.5% and there are approx. 3,600 jobs being filled at this time. The main employers are made up of manufacturing and some commercial.

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

Major Contributors to the Region's Waste Disposal

- Contributor's Name
 - Contact Name, Phone Number
 - Waste types
 - Estimate amount of waste, in tons, disposed in any Class I landfill or incinerator during the past calendar year
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, The County participates in the litter grant program. The schools also have recycling programs in place and conduct yearly recycling events; The County also participates in an annual clean-up campaign centered on Earth Day. (Contact) Margaret Pearson.

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)?

Chapter 3: Waste Stream

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

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.

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

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

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

Chapter 4: Collection and Transportation

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

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

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

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

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

Service	Available to	Paid for by	Description
Door to Door	Doyle	City Taxes	Throughout the city
Door to Door	Sparta	City Taxes	Throughout the town
Door to Door	Rural North End of County	Individual Customers	Robert Andrews Disposal
Convenience Center	Throughout The County	Fee on Electrical Bills	6 – Spread throughout the County

- 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.

White County has six (6) manned convenience centers spread throughout the Count. This ensures that each resident is within seven miles of a convenience center.

- Based on the information available and your experience working in the county, discuss collection needs in the Region, and trends anticipated over the next ten years. This is your opportunity to discuss aspects of the county (or counties) collection system(s) that were perhaps missed in previous questions and to help planners with new directions the county and its Region may wish

Chapter 4: Collection and Transportation

to pursue. City systems within the Region may also be relevant here. This is also a good place to discuss a system that is working particularly well.

Currently there are two areas that are being considered for convenience centers. 1) Hwy 84 and 2) Eastland

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

Chapter 5: Recycling

(Reduction Programs, Processing and Composting Facilities)

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

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

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

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

No

2. List the waste reduction programs in the Region. The description should include whether the program is publicly or privately sponsored; if the program is open to all or to a limited group; if materials are dropped off or picked up; if the program is curbside; if the owner/sponsor is a for-profit collector or end-user; if the program is an in-house industrial, commercial or government recycling or reduction program; etc.

✓ For each recycling program, please provide the following information:

- **White County Schools**
- **Donny Hailey/Margaret Pearson**
- **(931) 836-2229**
- **White County Courthouse,
Room 205 Sparta, TN. 38583**
- **Paper & Aluminum**
- **Recycles waste from the schools**

✓ List materials processing facilities in the Region.

- Name of facility
- Owner of facility
- Contact
- Phone Number
- Address
- Population served by the facility
- Types of materials processed
- Approximate volume processed annually
- Description of facility/process

✓ List composting facilities in the Region:

None

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

Chapter 5: Recycling

counties (and programs within) in their efforts. Please include any future plans for additional recycling, reduction, or end-use programs you are aware of.

Five years ago the County wasn't doing anything about recycling. Now the County is capturing more, especially cardboard. Possibly in the future a materials recovery facility will be considered.

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
River Road	White	Newsprint, Cardboard, Oil, and Plastic	
Eastland	White		
Quebec	White		
Hickory Valley	White		
Co.Landfill	White		
Gum Springs	White		

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

Chapter 6: Disposal

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

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

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

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

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

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

- White County Landfill
- White County
- Terry Messenger
- (931) 836-3216
- 6010 Gum Springs Mountain Rd./Gum Springs/White County
- Landfill (I and III,IV)

For Class I landfill: Yes it meets regulations.

- White County
- DML-930000037 & SNL-9300000136
- None
- None
- Only Material From The County
- No
- From Conv. Centers to the Landfill.

Chapter 6: Disposal

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

CLASS I WASTE EXPORTED

Exported to: County/Region/State	Exported to: Facility Name And Owner	Estimated Tonnage Exported from Region to Class I Landfills
None		

CLASS I WASTE IMPORTED

Imported from: County/Region/State	Imported to: Facility Name And Owner	Estimated Tonnage of Imported Class I Waste Disposed in the facility
None		

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 White County Region has an adequate system and seems to be stable. The planning of changing of (2) drop-off sites to Conv. Centers will take care of future needs.

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

None

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

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

Chapter 7: Problem Wastes

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

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

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

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

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

Yes

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 White County Region is happy with the program and sees no changes that need to be made. The region has no plans at this time to start their own hazardous waste program.

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.

The tires are shipped to Signal Mt. Cement Plant and TN Tire Recyclers.

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 only problem with option 3 is that the County cannot get rid of the tires fast enough.

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

No

Chapter 7: Problem Wastes

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

The Region has drop off sites at the Conv. Centers and the Landfill.

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

Chapter 8: Solid Waste Education

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

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

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

1. Please list persons or organizations that are active in efforts to educate the public regarding solid waste matters in the Region. It is appropriate to list a program like Keep Tennessee Beautiful (formerly Clean Tennessee), Keep America Beautiful, or Tennessee Solid Waste Education Program (TNSWEP). It is also appropriate to list an individual like a reporter, an extension agent, a school teacher, or a local official who has made special efforts to help educate school children or adults in the county regarding solid waste issues. Include any in-house industrial solid waste education programs. Describe the nature of each effort and level of participation.
 - TNSWEP
 - Margaret Pearson
 - White County
 - (931) 836-3203
 - School System
 - School Children
 - Educate on recycling and reduction techniques that can be used in real life.
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 main need in White County is the money for more advertising. It would be beneficial to have brochures for the people as to what they can dump, what they can recycle, and what they can reuse. The County has not filed an education action plan.

Chapter 9: Flow Control and Permit Review

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

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

Chapter 8: Solid Waste Education

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

The County only accepts waste created within the region.

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

No

The White County Solid Waste Planning Board consists of seven members.

<u>Name</u>	<u>Representing</u>	<u>Term</u>	<u>Appointed by</u>
Wallace Austin Chairman White County Courthouse Room 205 Sparta, TN 38583 (931) 836-3203	White County	1998-2004	County Executive
Dorsey Poole City Hall P.O. Box 26 Doyle, TN 38559 (931) 657-2459	City of Doyle	1998-2001	Mayor of Doyle
Margaret Copr White County Courthouse Room 205 Sparta, TN 38583 (931) 836-3203	White County	1998-2003	County Executive
Kenny Crouch White County Courthouse Room 205 Sparta, TN 38583 (931) 836-3203	White County	1998-2003	County Executive
Rich Flatt White County Courthouse Room 205 Sparta, TN 38583 (931) 836-3203	White County	1998-2001	County Executive
Charles Robinson City Hall 6 Liberty Square P.O. Box 30 Sparta, TN 38583 (931) 836-3248	City of Sparta	1998-2001	Mayor of Sparta
<u>Vacant Position</u>	-----	-----	-----

**White County, Tennessee
Solid Waste 2000 - 2003**

	2000-2001	2001-2002	2002-2003
Revenues	1,047,000	1,060,000	1,075,000
Expenditures:			
Supervisor	34,815	36,500	38,000
Other wages	356,500	372,500	389,000
Other pay	8,200	8,600	9,000
Communications	4,000	4,100	4,200
Maint. & repair	80,000	90,000	100,000
Travel	1,000	1,000	1,000
Permits	5,000	5,000	5,000
Cont. services	5,000	5,100	5,200
Diesel	30,000	32,000	33,000
Gasoline	4,000	4,200	4,500
Lubricants	5,000	5,200	5,400
Office supplies	2,000	2,000	2,000
Utilities	10,000	10,500	11,000
Other supplies	7,500	8,000	9,000
General insurance	13,000	13,500	14,000
Workers' comp.	28,000	29,000	30,000
Other expenses	17,000	17,000	17,500
Site development	75,000	75,000	75,000
Fica	31,000	32,500	34,000
Retirement	5,000	5,200	5,500
Unemployment	2,000	2,000	2,000
Trustee commission	11,000	11,000	11,000
Debt service	213,000	204,000	195,000
Total	948,000	973,900	1,000,300