



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

January 25, 2002

Mr. Heiskell Winstead  
Interim Chairman, Hawkins County Municipal SW Planning Region 37  
Hawkins County Executive's Office  
150 Washington Street  
Rogersville, TN 37857

RE: Five-year Update to Ten-year Solid Waste Plan  
Hawkins County Municipal SW Planning Region

Dear Mr. Winstead:

We have received the requested information concerning the Five-year update to Hawkins County's Ten-year Solid Waste Management Plan. We appreciate the efforts put forth to obtain information that would be useful in planning for the Region and recognize the difficulties in these efforts.

The update is hereby approved. If you have questions or need assistance, contact me at (615) 532-0744 or Bob Knight at (615) 532-0082.

Sincerely,

*Becky Gorham*

Becky Gorham

cc: The Honorable Heiskell Winstead, Hawkins County Executive  
Mr. Chris Craig, First TN Development District  
Mr. Harry Burton, Solid Waste Director, Hawkins County  
Ms. Chris Garkovich, SW Management Consultant  
Ms. Jan Bowers, Environmental Coordinator, Johnson City EAC

**First  
Tennessee  
Development  
District**

207 North Boone Street, Suite 800 • Johnson City, Tennessee 37604  
(423) 928-0224 • Fax (423) 928-5209

37



**Carter**  
Elizabethton  
Watauga

October 16, 2001

**Greene**  
Baileyton  
Greeneville  
Moshell  
Tusculum

Rebecca Gorham  
Division of Community Assistance  
8<sup>th</sup> Floor, L&C Tower  
401 Church Street  
Nashville, TN 37243-0455

**Hancock**  
Sneedville

Dear Ms. Gorham,

**Hawkins**  
Bulls Gap  
Church Hill  
Mount Carmel  
Rogersville  
Surgoinville

As you know the First Tennessee Development District serves as a consultant to the Hawkins County Regional Solid Waste Planning Board. On behalf of the Planning Board, I am responding to a request for additional information concerning Hawkins County's 5 Year Update made by you on June 16, 2000. Since this time, I have been trying to communicate with your Division regarding these comments, but have not received a response in the last 15 months. Therefore in an effort to resolve this issue and receive approval for the 5 Year Update as quickly as possible, I am providing the following information relative to your letter dated June 16, 2000.

**Johnson**  
Mountain City

1. The diagram on page 4 should indicate that 63,971.90 tons of waste were generated in the County. The information contained on pages 9 and 10 should also be change to reflect 63,971.90 total tons of waste.

**Sullivan**  
Bluff City  
Bristol  
Kingsport

2. Iris Glen is mentioned on page 3 as a disposal site for Hawkins County waste, however it is not the site currently under contract with Hawkins County. Waste take to Iris Glen is most likely from private individuals or construction companies of which the County has no control. Therefore only Carter's Valley Landfill, which is the County's contracted landfill is mentioned on page 22 with regards to future planning.

**Unicoi**  
Erwin  
Unicoi

3. See Attached

**Washington**  
Johnson City  
Jonesborough

4. 10 year population projection for Hawkins County

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
53,563	53,991	54,422	54,857	55,295	55,737	56,182	56,631	57,084	57,540

Census estimates are not available for 10 year projections, a projection was made on a .008% historical increase in population.



The statement on page 19 referring to the current capacity of the recycling and waste reduction programs is sufficient to handle any anticipated increase in participation resulting from an increase in population and no new programs are needed, as is stated on page 16. Officials feel that any increase in population will be insignificant as to cause a problem with existing solid waste programs that are well established with sufficient capacity.

5. Industrial growth projections are difficult if not impossible to make due to many factors that have very little to do with this Report. The statement on page 11 regarding industrial growth was made based on past and present knowledge of local government officials, and obvious past trends. It is not implied that growth is certain but is expected. County officials feel that waste capacity is sufficient to meet the needs of future industrial growth in Hawkins County. This statement was made as an attempt to address the question on page 11 as to what economic factors "could" affect content and volume of the waste stream.
6. Yes
7. Hawkins County plans to enhance recycling efforts in the County include expanding processing capabilities at its Materials Processing Facility which includes new equipment and new materials such as glass. Further enhancements involve possibly expanding the program to private businesses and schools. The County currently has a recycling program that meets and exceeds its needs based on population. The program includes 8 drop-off sites and recycling efforts in 3 of the 5 municipalities located in Hawkins County.
8. Hawkins County will continue to pursue opportunities to reduce the amount of waste disposed of in Class I landfills. These opportunities include encouraging the Towns of Rogersville and Bulls Gap to implement recycling programs, divert applicable materials from Class I facilities to Class IV or other disposal methods, and work with business and industry to increase in-house recycling efforts. Recently the County pursued an opportunity to construct a Regional Class IV landfill but at the time economics and lack of volume will not allow this project to go forward. It should be noted that Hawkins County is keenly aware of the importance of the 25% waste reduction goal and has met the goal each year of its existence until 2000 and although the County failed to meet the goal this past year, it is not a true representation of the County's efforts the last 10 years.

9. At the present time, the County is not financially able to support an educational staff person to fulfill this need. On page 25, it was described as a need based on the fact that Hawkins County would like to see funding made available from the State to assist with meeting educational needs. Recent budgets from the Division of Community Assistance would indicate that educational funding has been appropriated but has yet to reach the Counties. This funding would greatly help Hawkins County in meeting the need of additional staff in the Solid Waste Department to implement a solid waste education program.
  
10. The County will discuss the Class IV landfill issue in March 2000, Hawkins County will explore recycling options for Town residents in Nov. 2001.

I hope this information is sufficient for Hawkins County to receive approval of its 5 Year Update as soon as possible. Please call me if you any questions.

Sincerely,



Christopher L. Craig  
Director of Environmental Programs



STATE OF TENNESSEE  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

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

October 09, 2001

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

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

Dear Mr. Waddell:

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

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

Sincerely,

  
Becky Gorham

RPG:pag

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

First  
Tennessee  
Development  
District

207 North Boone Street, Suite 800 • Johnson City, Tennessee 37604  
(423) 928-0224 • Fax (423) 928-5209

Carter  
Elizabeth  
Watauga

March 29, 2000

Greene  
Bellamy  
Greeneville  
Moshier  
Marion

Ron Graham  
Tennessee Department of Environment & Conservation  
Division of Community Assistance  
8<sup>th</sup> Floor, L&C Tower  
401 Church Street  
Nashville, TN 37243-1533



Hancock  
Acersville

Dear Mr. Graham,

Hawkins  
Lula  
Merritt  
Mountain  
Rogersville  
Surgerville

37  
Enclosed is the original and two copies of the Hawkins County Regional Solid Waste Plan 5 Year Update. If you have any questions about the Update, please feel free to call me.

Sincerely,

Johnson  
Mountain City

Christopher L. Craig  
Director of Environmental Programs

Sullivan  
Blair City  
Bristol  
Kingsport

Unicoi  
Pudis  
Unicoi

Washington  
Johnson City  
Knox

RESOLUTION

No. 2000 / 03 / 02

To the HONORABLE HEISKELL H. WINSTEAD, Chairman, and Members of the Hawkins County Board of Commissioners in Regular Session, met this 27th day of March , 2000.

RESOLUTION IN REF: APPROVAL OF 5 YEAR UPDATE TO THE HAWKINS COUNTY REGIONAL SOLID WASTE MANAGEMENT PLAN.

WHEREAS, the Hawkins County Regional Solid Waste Planning Board has the responsibility to develop a 5 year update to the Hawkins County Regional Solid Waste Management Plan, describing how the Region will meet it's solid waste issues.

Hawkins County has chosen to be a One County region and the full responsibility resides with the county. The update should be adopted by the County Commission to support and fund the update.

The 5 year Update is completed and attached for approval.

THEREFORE, BE IT RESOLVED that the attached 5 Year Update to the Regional Solid Waste Plan be approved for presentation to the proper authorities.

STATE OF TENNESSEE  
COUNTY OF HAWKINS

I, Donna Alvis, Clerk of Hawkins County, Tennessee,

hereby certify the within to be a true and correct copy of  
5 Year Update for Solid Waste Management

as filed in my office and recorded in Minute Book 61 at page No. 255-289

WITNESS my hand and official seal of office, in  
Rogersville, Tennessee, this 30th day of March, 2000

DONNA ALVIS, County Clerk

By Lori Horner, D.C.  
Deputy Clerk

Introduced by Esq. Mike Messick

Seconded By Esq. Roy Hawkins

Date Submitted 03-13-2000

Donna Alvis  
COUNTY CLERK

BY: Lori Horner, D.C.

CHAIRMAN: Heiskell H. Winstead

ACTION:	AYE	NAY	PASSED
Roll Call	<u>18</u>	<u>0</u>	_____
Voice Vote	_____	_____	_____
Absent	<u>1</u>	_____	_____
COMMITTEE ACTION	_____	_____	_____

Hawkins 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:

Heiskell H. Winstead  
Typed Name of Chairman of the Solid Waste Planning Region

\_\_\_\_\_  
Signature of the Chairman of the Solid Waste Planning Region

\_\_\_\_\_  
Date

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

Heiskell H. Winstead  
Typed Name of the County Executive(s)

\_\_\_\_\_  
Signature of the County Executive(s)

\_\_\_\_\_  
Date

# Rogersville Review

*Serving Hawkins County Since 1885*

316 East Main Street • P.O. Box 100 • Rogersville, TN 37857  
(423) 272-7422 • Fax (423) 272-7889

Date: 3-6-00

To: Hawkins County

Ref: Public Notice

P.O. # 2374

Charge: \$ 10.10

Classified Advertising 2-23-00  
(date of insertion)

Display Advertising \_\_\_\_\_  
(date of insertion)

This is to certify that the above advertisement  
was inserted in the Rogersville Review /  
Review Weekender on the above days.

Kevin Burcham  
Kevin Burcham, Publisher

3-6-00  
Witnessed

Mildred Shantz  
Notary

My commission expires 8-21-02

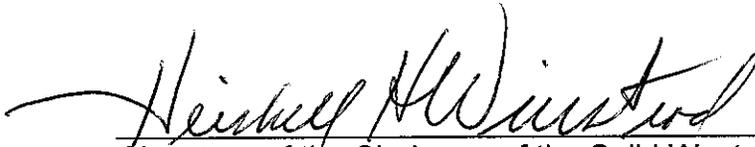
**PUBLIC NOTICE**  
A Public Hearing will be held on  
March 27, 2000 in the Circuit  
Courtroom of the Hawkins  
County Courthouse at 7:00 p.m.  
The public is invited to inspect  
and comment on the 5-Year Up-  
date to the Regional Solid Waste  
Management Plan for Hawkins  
County.  
Biskell H. Winstead, Chairman  
Regional Solid Waste Board  
PO #2374  
02/23/00

Hawkins 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:

Heiskell H. Winstead

Typed Name of Chairman of the Solid Waste Planning Region



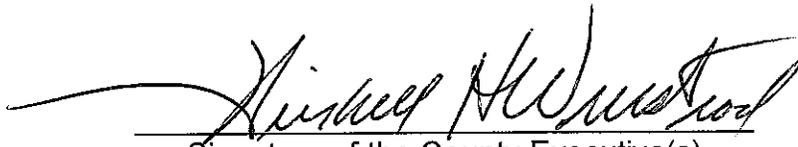
Signature of the Chairman of the Solid Waste Planning Region

3/31/00  
Date

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

Heiskell H. Winstead

Typed Name of the County Executive(s)



Signature of the County Executive(s)

3/31/00  
Date



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
NASHVILLE, TENNESSEE 37243-0435

DON SUNDQUIST  
GOVERNOR

MILTON H. HAMILTON, JR.  
COMMISSIONER

**CERTIFIED MAIL**

June 14, 2001

Mr. Heiskell Winstead, Interim Chairman  
Hawkins County Municipal SW Planning Region 37  
Hawkins County Executive's Office  
150 Washington Street  
Rogersville, TN 37857

RE: Five-Year Update to Ten-Year Solid Waste Plan

Dear Mr. Winstead:

The Department of Environment and Conservation has not received a reply to the comments due on August 5, 2000 concerning the Five-Year Update to the Ten-Year Solid Waste Plan for the Hawkins County Solid Waste Planning Region.

The Region must submit the required response within 90 days of receipt of this letter. Otherwise, the region and jurisdiction(s) within the region may lose eligibility for grants from the Solid Waste Management Fund. If non-compliance continues, additional sanctions may follow [T.C.A. 68-211-816].

I am certain that the Hawkins County Solid Waste Planning Region will give these issues the serious consideration that is warranted. If you need additional information, please contact Louis Bordenave with the Division of Community Assistance, at 615-532-0095.

Sincerely,

Milton H. Hamilton, Jr.

MHH:RLG:RPG

Cc: The Honorable Heiskell Winstead, Hawkins County Executive  
Mr. Chris Craig, First TN Development District  
Mr. Harry Burton, Solid Waste Director, Hawkins County  
Ms. Chris Garkovich, SW Management Consultant  
Ms. Janice Bowers, Johnson City Environmental Coordinator

STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
Division of Community Assistance  
401 Church Street- 8<sup>th</sup> Floor, Tower  
Nashville, TN 37243-0455

June 16, 2000

Mr. Heiskell H. Winstead, Chairman  
Hawkins County Municipal Solid Waste Planning Region 37  
150 Washington Street  
Rogersville, TN 37857

Dear Mr. Winstead:

The revision of the Hawkins County MSW Region's ~~Ten-Year Plan~~ has been reviewed and we find that the following items require additional information or further clarification before approval can be granted:

1. **TCA 68-211-815(b)(2)(A) Requires a "current system analysis of waste streams, including data concerning types and amounts generated".**

Information provided on page 4 does not correspond to that of pages 9 and 10.

2. **TCA 68-211-815(b)(2)(C) Requires a "current system analysis of disposal capability, including an analysis of the remaining life expectancy of landfills or other disposal facilities".**

On page 3 in the summary section, Iris Glen Environmental Center in Johnson City and Carter's County Landfill are identified as being used in 1999. On page 22, you only address future planning with Carter's Valley Landfill. Are there no future plans to use Iris Glen?

3. **TCA 68-211-815(b)(2)(D) and (E) Requires a "current system analysis of costs, using a full-cost accounting model developed by the commissioner, including costs of collection, disposal, maintenance, contracts and other costs; and revenues, including cost reimbursement fees, appropriations and other revenue sources".**

Budget provided is limited to Hawkins County. On page 7, you identify the municipalities of Bulls Gap, Church Hill, Surgoinsville, Rogersville and Mount Carmel that have door-to-door collection in the Region. Provide a budget for these programs.

4. **TCA 68-211-815(b)(4) Requires "anticipated growth trends for the next ten-year period".**

On page 10, you provide an estimate of the population for the year 2000. Estimates must be projected out ten years. On page 16, you project that increased participation in recycling will offset any significant increase in solid waste. On page 19 the plan states "Currently there are no plans for additional recycling, waste reduction, or end use programs in the Region." These statements contradict one another. If increased participation in recycling is expected, how is it to be handled?

5. **TCA 68-211-815(b)(5) Requires "anticipated waste capacity needs" be addressed.**

On page 11 of the plan, you reference the economic factors such as industrial growth affecting the County's population. What are the projections for industrial growth in the Region? How will these projections affect capacity needs in the Region?

6. **TCA 68-211-815(b)(6) Requires "planned capacity assurance, including descriptions of planned or needed facilities"**

In regard to the answer provided to question #5 above, will life expectancy of landfill discussed in # 2 above meet capacity needs?

7. **TCA 68-211-815(b)(7) Requires "a recycling plan, including a description of current public and private recycling efforts and planned efforts to enhance recycling within the county or region".**

Plan does not describe efforts to enhance recycling within the Region.

8. **TCA 68-211-815(b)(10) Requires a "description of waste reduction activities designed to attain the twenty-five percent (25%) reduction required by § 68-211-861".**

You have not reached your 25% reduction goal. Provide an explanation of plans to meet this goal by 2003.

9. **TCA 68-211-815(b)(11) Requires a "description of education initiatives aimed at businesses, industries, schools, citizens and others, which addresses recycling, waste reduction, collection and other goals of this part".**

On page 25 of the plan, you identify the need for staff dedicated to education. There is nothing in the plan aimed at meeting this need.

10. **TCA 68-211-815(b)(13) Requires a " timetable for implementation of the plan".**

Implementation Schedule provided on page 4 is very limited. Need to include information such as planning for the establishment of a recycling drop-off collection site using a compartmentalized trailer in Rogersville and identified on page 14, planning for construction of class IV landfill as mentioned on page 19 and increasing staff for education as identified on page 25. Other items relevant to future planning should be included as well.

The information requested above should reach this office not later than August 5, 2000. If you have questions or need assistance, contact me at (615) 532-0744.

Sincerely,



Rebecca Gorham,  
Waste Reduction Section

Cc: Mr. Charlie Freeman, Hawkins County Solid Waste/Recycling Manager  
Mr. Christopher Craig, First Tennessee Development District  
Ms. Chris Garkovich, CTAS



STATE OF TENNESSEE  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

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

April 12, 2000

Mr. Heiskell Winstead  
Interim Chairman  
Hawkins County Municipal SW Planning Region  
Hawkins County Executive's Office  
150 Washington Street  
Rogersville, TN 37857

RE: Five-year Update to Ten-year Solid Waste Plan  
Hawkins County Municipal SW Planning Region 37

Dear Mr. Winstead:

Thank you for your timely submission of the Hawkins County Municipal SW Planning Region Update Plan. We received your plan on April 11, 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 Karen Grubbs at 615-532-0463.

Sincerely,

Ron Graham  
Director

RG:klg

C: The Honorable Heiskell Winstead, Hawkins County Executive  
Mr. Charlie Freeman, Solid Waste Coordinator, Hawkins County  
Mr. Chris Craig, (SWM), First TN Development District  
Ms. Chris Garkovich, SW Management Consultant, CTAS  
Mr. Michael Hughes, Manager, Johnson City Environmental Assistance Center



STATE OF TENNESSEE  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

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

November 5, 1999

Mr. Heiskell Winstead  
Interim Chairman  
Hawkins County Municipal SW Planning Region  
Hawkins County Executive's Office  
150 Washington Street  
Rogersville, TN 37857

RE: Five-year Update to Ten-year Solid Waste Plan  
Hawkins County SW Region  
Region Member(s): Hawkins  
**Report Due — March 16, 2000**

Dear Mr. Winstead:

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 Hawkins County Region's Ten-year plan was approved on March 16, 1995; therefore, your Five-year update report is due to this office by **March 16, 2000**.

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 March 29, 1999.

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. Karen Grubbs with DCA at 615-532-0463.

Sincerely,

Ron Graham  
Director

RG:KLG:lr

C: The Honorable Heiskell Winstead, Hawkins County Executive  
Mr. Chris Craig, First TN Development District  
Ms. Chris Garkovich, CTAS-ET  
Mr. Charlie Freeman, Hawkins County Solid Waste Coordinator



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

January 25, 2002

Mr. Heiskell Winstead  
Interim Chairman, Hawkins County Municipal SW Planning Region 37  
Hawkins County Executive's Office  
150 Washington Street  
Rogersville, TN 37857

RE: Five-year Update to Ten-year Solid Waste Plan  
Hawkins County Municipal SW Planning Region

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Becky Gorham

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Mr. Harry Burton, Solid Waste Director, Hawkins County  
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Ms. Jan Bowers, Environmental Coordinator, Johnson City EAC

04 37

# Tennessee Development District

207 North Boone Street, Suite 800 • Johnson City, Tennessee 37604  
(423) 928-0224 • Fax (423) 928-5209

Carter  
Elizabethton  
Watauga

October 16, 2001



Greene  
Baileyton  
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Rebecca Gorham  
Division of Community Assistance  
8<sup>th</sup> Floor, L&C Tower  
401 Church Street  
Nashville, TN 37243-0455

Hancock  
Sneedville

Dear Ms. Gorham,

Hawkins  
Bulls Gap  
Church Hill  
Mount Carmel  
Rogersville  
Surgolaville

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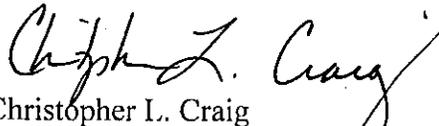
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Sincerely,

  
Christopher L. Craig  
Director of Environmental Programs



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
NASHVILLE, TENNESSEE 37243-0435

DON SUNDQUIST  
GOVERNOR

MILTON H. HAMILTON, JR.  
COMMISSIONER

**CERTIFIED MAIL**

June 14, 2001

Mr. Heiskell Winstead, Interim Chairman  
Hawkins County Municipal SW Planning Region 37  
Hawkins County Executive's Office  
150 Washington Street  
Rogersville, TN 37857

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Sincerely,

A handwritten signature in black ink, appearing to read "Milton H. Hamilton, Jr.", written over a printed name.

Milton H. Hamilton, Jr.

MHH:RLG:RPG

Cc: The Honorable Heiskell Winstead, Hawkins County Executive  
Mr. Chris Craig, First TN Development District  
Mr. Harry Burton, Solid Waste Director, Hawkins County  
Ms. Chris Garkovich, SW Management Consultant  
Ms. Janice Bowers, Johnson City Environmental Coordinator



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
NASHVILLE, TENNESSEE 37243-0435

DON SUNDQUIST  
GOVERNOR

MILTON H. HAMILTON, JR.  
COMMISSIONER

**CERTIFIED MAIL**

June 14, 2001

Mr. Heiskell Winstead, Interim Chairman  
Hawkins County Municipal SW Planning Region  
Hawkins County Executive's Office  
150 Washington Street  
Rogersville, TN 37857

RE: Five-Year Update to Ten-Year Solid Waste Plan

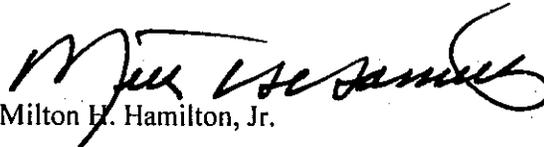
Dear Mr. Winstead:

The Department of Environment and Conservation has not received a reply to the comments due on August 5, 2000 concerning the Five-Year Update to the Ten-Year Solid Waste Plan for the Hawkins County Solid Waste Planning Region.

The Region must submit the required response within 90 days of receipt of this letter. Otherwise, the region and jurisdiction(s) within the region may lose eligibility for grants from the Solid Waste Management Fund. If non-compliance continues, additional sanctions may follow [T.C.A. 68-211-816].

I am certain that the Hawkins County Solid Waste Planning Region will give these issues the serious consideration that is warranted. If you need additional information, please contact Louis Bordenave with the Division of Community Assistance, at 615-532-0095.

Sincerely,



Milton H. Hamilton, Jr.

MHH:RLG:RPG

Cc: The Honorable Heiskell Winstead, Hawkins County Executive  
Mr. Chris Craig, First TN Development District  
Mr. Harry Burton, Solid Waste Director, Hawkins County  
Ms. Chris Garkovich, SW Management Consultant  
Ms. Janice Bowers, Johnson City Environmental Coordinator



## Hawkins County Board of Commissioners

150 Washington Street  
Rogersville, Tennessee 37857

Telephone: 272-7359  
Fax: 272-1867

Heiskell H. Winstead, County Executive

August 5, 2000

Ron Graham  
Director, Division of Community Assistance  
8<sup>th</sup> Floor, 401 Church Street  
Nashville, TN 37243-0455

Dear Mr. Graham,

I am enclosing a letter from Rebecca Gorham dated June 16, 2000 and addressed to the Hawkins County Solid Waste Planning Region. You may have seen this letter already. The letter contains Ms. Gorham's comments on the Hawkins County 5 year Solid Waste Plan Update. As technical assistance provider for the Hawkins County Solid Waste Planning Board, I completed the 5 year update for Hawkins County. Ms. Gorham continuously refers to the Tennessee Code to indicate information she would like to see included in the Hawkins County 5 year update. Although I agree with most of her interpretation of the Solid Waste Management Act, my concern is that the specific information she is requesting in her letter was not included in the "Guidelines for Preparation of 5 Year Updates to Municipal Solid Waste Regional Plans" developed by your staff. We prepared the Hawkins County 5 year update in accordance with these guidelines developed by your department. For example, on page 5, paragraph 5, the Guidelines require a discussion of any recent demographic trends that may affect waste disposal and generation figures. In Ms. Gorham's letter, comment #4 refers to the T.C.A. requiring a 10 year projection of population. This is contrary to the "Guidelines".

My objection with Ms. Gorham's comments is that this Region is being asked to provide information that was not required in the "Guidelines". I am bothered by the fact that in her letter, the "Guidelines for Preparing the 5 Year Updates is never mentioned. Most of her comments do not even reference the chapter or page number of the Hawkins County 5 year Update which she is requiring additional information. My question is this, should the solid waste planning regions use the "Guidelines" for the 5 year updates, or not?

Mr. Graham, I am frustrated that after months of developing the Hawkins County 5 year update in accordance with the "Guidelines" I discover that we are being required to make revisions to this update based on information other than the "Guidelines". The "Guidelines" were developed to provide Region's with a template for the 5 year updates. I think the "Guidelines" should be used to evaluate the 5 year updates. Please call me if you have any questions.

Sincerely,

Charlie Freeman  
Hawkins County Solid Waste

STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
Division of Community Assistance  
401 Church Street- 8<sup>th</sup> Floor, Tower  
Nashville, TN 37243-0455

June 16, 2000

Mr. Heiskell H. Winstead, Chairman  
Hawkins County Municipal Solid Waste Planning Region  
150 Washington Street  
Rogersville, TN 37857

Dear Mr. Winstead:

The revision of the Hawkins County MSW Region's ~~Ten-Year Plan~~ has been reviewed and we find that the following items require additional information or further clarification before approval can be granted:

1. **TCA 68-211-815(b)(2)(A) Requires a "current system analysis of waste streams, including data concerning types and amounts generated".** ✓

Information provided on page 4 does not correspond to that of pages 9 and 10.

2. **TCA 68-211-815(b)(2)(C) Requires a "current system analysis of disposal capability, including an analysis of the remaining life expectancy of landfills or other disposal facilities".** ✓

On page 3 in the summary section, Iris Glen Environmental Center in Johnson City and Carter's County Landfill are identified as being used in 1999. On page 22, you only address future planning with Carter's Valley Landfill. Are there no future plans to use Iris Glen?

3. **TCA 68-211-815(b)(2)(D) and (E) Requires a "current system analysis of costs, using a full-cost accounting model developed by the commissioner, including costs of collection, disposal, maintenance, contracts and other costs; and revenues, including cost reimbursement fees, appropriations and other revenue sources".**

Budget provided is limited to Hawkins County. On page 7, you identify the municipalities of Bulls Gap, Church Hill, Surgoinville, Rogersville and Mount Carmel that have door-to-door collection in the Region. Provide a budget for these programs.

4. **TCA 68-211-815(b)(4) Requires "anticipated growth trends for the next ten-year period".** ✓

On page 10, you provide an estimate of the population for the year 2000. Estimates must be projected out ten years. On page 16, you project that increased participation in recycling will offset any significant increase in solid waste. On page 19 the plan states "Currently there are no plans for additional recycling, waste reduction, or end use programs in the Region." These statements contradict one another. If increased participation in recycling is expected, how is it to be handled?

5. **TCA 68-211-815(b)(5) Requires "anticipated waste capacity needs" be addressed.** ✓

On page 11 of the plan, you reference the economic factors such as industrial growth affecting the County's population. What are the projections for industrial growth in the Region? How will these projections affect capacity needs in the Region?

6. TCA 68-211-815(b)(6) Requires "planned capacity assurance, including descriptions of planned or needed facilities"

In regard to the answer provided to question #5 above, will life expectancy of landfill discussed in # 2 above meet capacity needs?

7. TCA 68-211-815(b)(7) Requires "a recycling plan, including a description of current public and private recycling efforts and planned efforts to enhance recycling within the county or region".

Plan does not describe efforts to enhance recycling within the Region.

8. TCA 68-211-815(b)(10) Requires a "description of waste reduction activities designed to attain the twenty-five percent (25%) reduction required by § 68-211-861".

You have not reached your 25% reduction goal. Provide an explanation of plans to meet this goal by 2003.

9. TCA 68-211-815(b)(11) Requires a "description of education initiatives aimed at businesses, industries, schools, citizens and others, which addresses recycling, waste reduction, collection and other goals of this part".

On page 25 of the plan, you identify the need for staff dedicated to education. There is nothing in the plan aimed at meeting this need.

10. TCA 68-211-815(b)(13) Requires a " timetable for implementation of the plan".

Implementation Schedule provided on page 4 is very limited. Need to include information such as planning for the establishment of a recycling drop-off collection site using a compartmentalized trailer in Rogersville and identified on page 14, planning for construction of class IV landfill as mentioned on page 19 and increasing staff for education as identified on page 25. Other items relevant to future planning should be included as well.

The information requested above should reach this office not later than August 5, 2000. If you have questions or need assistance, contact me at (615) 532-0744.

Sincerely,



Rebecca Gorham,  
Waste Reduction Section

Cc: Mr. Charlie Freeman, Hawkins County Solid Waste/Recycling Manager  
Mr. Christopher Craig, First Tennessee Development District  
Ms. Chris Garkovich, CTAS



STATE OF TENNESSEE  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

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

April 12, 2000

Mr. Heiskell Winstead  
Interim Chairman  
Hawkins County Municipal SW Planning Region  
Hawkins County Executive's Office  
150 Washington Street  
Rogersville, TN 37857

RE: Five-year Update to Ten-year Solid Waste Plan  
Hawkins County Municipal SW Planning Region

Dear Mr. Winstead:

Thank you for your timely submission of the Hawkins County Municipal SW Planning Region Update Plan. We received your plan on April 11, 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 Karen Grubbs at 615-532-0463.

Sincerely,

A handwritten signature in cursive script that reads "Ron Graham".

Ron Graham  
Director

RG:klg

C: The Honorable Heiskell Winstead, Hawkins County Executive  
Mr. Charlie Freeman, Solid Waste Coordinator, Hawkins County  
Mr. Chris Craig, (SWM), First TN Development District  
Ms. Chris Garkovich, SW Management Consultant, CTAS  
Mr. Michael Hughes, Manager, Johnson City Environmental Assistance Center

Routing Page  
Solid Waste Planning Region  
5 - YR Update

Planning Region: Hawkins County 37

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 Christopher L. Craig, Director of Env. Programs  
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)? 04/18/00  
*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.*

**First  
Tennessee  
Development  
District**

207 North Boone Street, Suite 800 • Johnson City, Tennessee 37604  
(423) 928-0224 • Fax (423) 928-5209

**Carter**

Elizabethton  
Watauga

March 29, 2000

**Greene**

Ballieton  
Greeneville  
Aochelin  
Knoxton

Ron Graham  
Tennessee Department of Environment & Conservation  
Division of Community Assistance  
8<sup>th</sup> Floor, L&C Tower  
401 Church Street  
Nashville, TN 37243-1533



**Hancock**

Smokerhill

Dear Mr. Graham,

39

Enclosed is the original and two copies of the Hawkins County Regional Solid Waste Plan 5 Year Update. If you have any questions about the Update, please feel free to call me.

Sincerely,

**Johnson**

Johnson City

Christopher L. Craig  
Director of Environmental Programs

**Sullivan**

Bluff City  
Unicoi  
Highport

**Unicoi**

Unicoi

**Washington**

Johnson City  
Jonesborough

**Guidelines for Preparation  
of Five-Year Updates  
to Municipal Solid Waste Regional Plans**

**June 1999**

**As Required by:**

**The Solid Waste Management Act of 1991**

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

**HAWKINS COUNTY**

**State of Tennessee  
Department of Environment and Conservation  
Division of Community Assistance  
Ron Graham, Director  
8<sup>th</sup> Floor, L&C Tower  
Nashville, TN 37243  
615-532-0445**

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### Chapter 1 Summary

### Chapter 2 General Information about the Region (includes Budget info)

### Chapter 3 Waste Stream (Characterization of Total Disposed Tonnage, 25% Reduction and Diversion Analysis, Description of Reduction and Diversion Program)

### Chapter 4 Collection and Transportation (House-to-House Service, Convenience Centers, and Green Boxes)

### Chapter 5 Recycling (Reduction Programs, Processing And Composting Facilities)

### Chapter 6 Disposal (Landfills, Incinerators, Waste-to-Energy Facilities, Transfer Stations, and Waste Imports and Exports)

### Chapter 7 Problem Wastes (Household Hazardous Wastes, Waste Tires, Waste Oil, Automotive Fluids, Lead Acid Batteries)

### Chapter 8 Solid Waste Education

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### Chapter 10 Five-Year Plan Update Review and Approval (Public Hearing, Planning Commission Review, Local Government Review And Approval)

## Chapter 1: Summary

The Hawkins County Solid Waste Planning Region was formed in 1993 mainly due to an existing 10 year solid waste disposal arrangement between the Hawkins County and a local landfill owner. The entire Region contains 486.7 square miles and has a total population of 48,777 people. Although a portion of the City of Kingsport is located in Hawkins County, the City opted not be included in this solid waste planning region.

The Region has 5 municipalities all of which provide door-to-door solid waste collection for citizens, whether through private contract or municipal operations. Hawkins County operates 9 staffed convenience centers throughout the County for collecting solid wastes. None of the entities in the Region charge a fee for solid waste collection. All expenses of collection are funded with tax revenues. In 1999, the Region disposed of 51,431.45 tons of solid waste in two Class I landfills. These landfills are Carter's Valley in Hawkins County and Iris Glen Environmental Center in Johnson City. Including the amount of material which was diverted/reduced/recycled in 1999, the Region had a total generation of 63,260.51 tons.

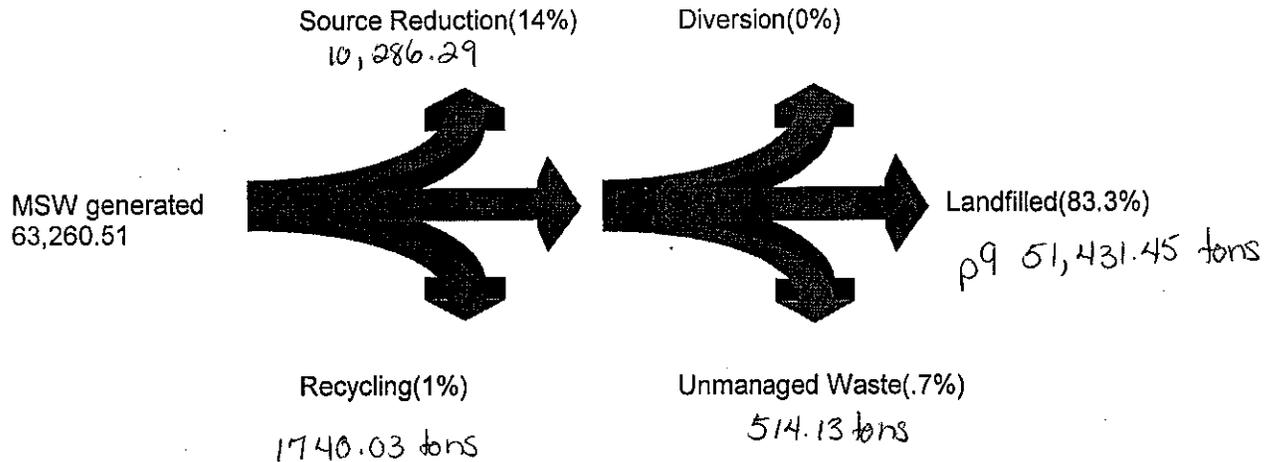
There are 8 drop-off recycling collection sites in the Region for collecting paper, plastic and metal. Mount Carmel, Church Hill, and Surgoinsville provide recycling collection for residents as well. In 1999 a total of 1,740.03 tons were recycled or composted by citizens in the County. Hawkins County also operates a 6000 square foot material processing facility which is responsible for separating and baling materials from Surgoinsville, Church Hill, and the County's 8 drop-off sites which are later marketed through the Recycling Marketing Cooperative of Tennessee. The Center processes approximately 440 tons of material annually. The Region has several groups throughout the County that are responsible for solid waste education and anti-litter programming. These groups include the Partner's for Clean Communities, the Hawkins County Sheriff's Department and the local Chamber of Commerce. The Planning Board and County officials have identified several needs in the waste reduction area. These include focusing more on diverting yard wastes from the waste stream and expanding the Recycling Center to allow for handling and processing of glass.

Special wastes such as used oil, batteries, and other automotive fluids are collected at the convenience centers. Used oil is also collected at the County's bus garage and vehicle maintenance building. Used tires are collected at the Recycling Center and stored in tractor-trailers until transported to Southdown Cement in Knoxville for recycling. Tires are also collected at the Carter's Valley Convenience Center and transported to the recycling site. The Planning Board feels that more funds should be put into this program to assist counties with processing paper work, maintaining a collection site, and filing reimbursement requests. Each year, Hawkins County has hosted a household hazardous waste

collection event in the County. However, officials feel that participation by the public has been low due to poor publicity by the local RC&D office. County officials would like the State to insist that each County take the lead in coordinating this event instead of allowing other agencies take control. Solid waste education remains in need of strengthening. Although the public is provided opportunities to be involved in solid waste reduction activities and anti-litter events, the County is in need of a county-wide education program involving both schools and the general public.

### Implementation Schedule

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Expand Recycling Center</b>		Mar.								
<b>Develop County-Wide Education Program</b>	Sept.									





## Chapter 2: General Information about the Region

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

Hawkins County Solid Waste Planning Region

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

Hawkins County - 48,777

Source: 1997 U.S. Census Bureau

3. Provide a complete list of Regional Solid Waste Board members and their term expiration dates. Top the list by stating how many members 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 of each, whether appointed by a county executive or mayor (and name of jurisdiction represented), whether confirmed by a county commission, or city council, and the year confirmed. Identify the chairman.

The Hawkins County Board consists of 13 members representing Hawkins County, Mount Carmel, Church Hill, Surgoinsville, Rogersville, and Bulls Gap.

<u>NAME</u>	<u>TERM</u>	<u>EXPIRES</u>	<u>APPOINTED/CONFIRMED BY</u>	<u>REP.</u>
Charlie Freeman	6 yr.	4/30/05	County Exec/County Comm.	Hawkins Co.
Heiskell Winstead	6 yr.	4/30/05	County Exec/County Comm.	Hawkins Co.
Harry Burton	6 yr.	4/30/05	County Exec/County Comm.	Hawkins Co.
Sam W. Cook	6 yr.	4/30/01	County Exec/County Comm.	At-Large
Bascom Barrett	6 yr.	4/30/03	County Exec/County Comm.	Hawkins Co.
Frank Testerman	6 yr.	4/30/03	County Exec/County Comm.	Hawkins Co.
Jim Sells	6 yr.	4/30/01	Mayor/City Council	Rogersville
Tammy Davis	6 yr.	4/30/05	Mayor/City Council	Bulls Gap
Paul Morrison	6 yr.	4/30/03	Mayor/City Council	Church Hill
Gary Lawson	6 yr.	4/30/03	Mayor/City Council	Mount Carmel
Scottie Patterson	6 yr.	4/24/01	Mayor/City Council	Surgoinsville
Howard Elkins	6 yr.	5/1/03	County Exec/County Comm.	Hawkins Co.
Mike Messick	6 yr.	4/24/01	County Exec/County Comm.	Hawkins Co.

**Name of Regional Solid Waste Board Chairman:** Heiskell Winstead

**Job Title:** County Executive

**Address:** 150 Washington Street, Rogersville, TN 37857

**Phone Number:** 423-272-7395

01  
03  
05-4

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.**

Charlie Freeman  
Hawkins County Solid Waste Director  
150 Washington Street, Rogersville, TN 37857  
423-272-2027

Harry Burton  
Litter Control Officer  
150 Washington Street, Rogersville, TN 37857  
423-272-7395

Heiskell Winstead  
County Executive  
150 Washington Street, Rogersville, TN 37857  
423-272-7395

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 Planning Board meets several times throughout the year to discuss the Region's solid waste needs. The Board has had little involvement with other localities in the solid waste decision making process. The Planning has always submitted the Annual Progress Report in a timely manner and will continue to do so. The Board has also recognized its responsibilities with regard to permit review although this issue has not yet come before the Board.

**7. Describe the Region's rationale for formation (its decision to be either single or multi-county).**

It was felt that there were many advantages for Hawkins County to form a single county solid waste planning region. Among these were the ability to keep and maintain better records of solid waste disposal and waste reduction activities and an existing 10 year waste disposal contract with the owners of the Carter's Valley Landfill.

**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
Bulls Gap	Hawkins	733
Church Hill	Hawkins	5,901
Surgoinsville	Hawkins	1,165
Rogersville	Hawkins	4,535
Mount Carmel	Hawkins	4,554

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

The Region has a total population of 48,777 people. 65% of the total population lives outside the city limits of the Region's 5 municipalities. Approximately 6% of the Region's population lives inside the city limits of Kingsport. Kingsport has opted to join the Sullivan County Solid Waste Planning Region. The Region covers a land area of 486.7 square miles resulting in a population density of 100.2 persons per square mile. 30% of the regional population is in the 25-44 age bracket while 18% are of retirement age. The Region is also home to Cherokee Lake, Holston River, and the Clinch Mountain Range. Hawkins county has a total road mileage of county and city roads of 1,047.46 miles. The main industry of the Region is manufacturing followed by commercial businesses. The Region is also home to several technical schools and satellite university's such as Tennessee Technology Center, Walters State Community College, East Tennessee State University and the University of Tennessee.

*primarily rural population*

**10. Does the Region (or Part 9 Authority, city or other jurisdiction within) charge a fee for solid waste services?**

No

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

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

The current system of funding solid waste and waste reduction programs is satisfactory with County officials. Although a solid waste fee at all convenience centers has been discussed, this option has not been endorsed by County officials and will likely never be an option. Revenues from the programs are not meeting costs at the current time. However revenues will increase as recycling market prices improve. Currently there are no new fees or needed or anticipated.

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

Yes

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

See Attachment #1

- 14. List the contacts in the Region for information regarding solid waste budget.**

Bill Lyons  
Town Recorder, Rogersville  
423-272-7497

Heiskell Winstead  
County Executive, Hawkins County  
423-272-7359

Charlie Freeman  
Solid Waste/Recycling Coordinator  
423-272-2027

## Chapter 3: Waste Stream

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

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.

Hawkins County - 50,942.16 tons - Carter's Valley Landfill  
489.29 tons - Iris Glen Environmental Center

TOTAL 51,431.45 tons

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

85% Residential	0% Institutional (school, hospital, prison)
5% Commercial	0% Other (including special)
10% Industrial	

3. Estimate the percentage of the tons reported in #1<sup>\*</sup> above using these categories:

4% Yard Waste	15% Recyclables
8% Construction/Demolition (Class IV)	1% White Goods
0% Tires	72% Regular MSW

*\* Going to landfill (Class I) 27% not "Regular MSW"*

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 ind. practices); 10,286.29 tons
- (2) recycling (include composting); 1,740.03 tons
- (3) diversion (to Class III/IV landfills);
- (4) unmanaged waste (burned in backyards, illegal dumps, ditches); 514.13 tons

Then add these four items to tons reported in #1 about (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.

64,031.91 tons

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.

- (1) source reduction (as a percentage of the Total Generated waste stream for the Region); 14%
- (2) recycling (as a percentage of the Total Generated waste stream for the Region); 2%
- (3) diversion (as a percentage of the Total Generated waste stream for the Region); 0%
- (4) unmanaged waste (as a percentage of the Total Generated waste stream for the Region); 0.7%

63,912.

MSW Generated  
64,031.91 tons

Source Reduction(14%)

Diversion(0%)

Landfilled(83.3%)

Recycling(2%)

Unmanaged Waste(.7%)

**Discuss your reasons for making the estimates in all four cases above.**

These estimates are based on performances of such programs as drop-off recycling and yard waste diversion. Conversations with waste haulers and landfill operators and the general knowledge of solid waste personnel in the Region were used to make these estimates.

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

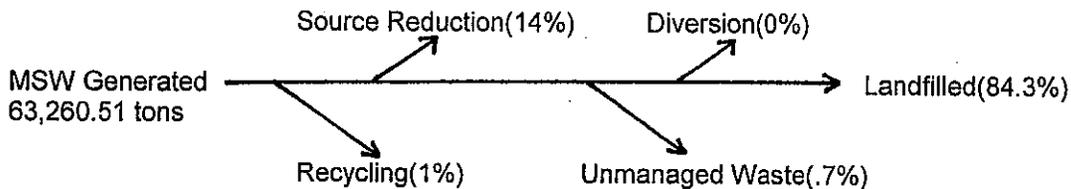
County officials estimate the population of the Region will be around 54,000 people in the 2000 census. This increase is due in part to retirees moving to the area and people moving from more metropolitan areas of East Tennessee to the more rural setting of Hawkins County. Although this increase is significant, it is not felt that this is a sudden influx of people that would overburden the current waste management system

Then add these four items to tons reported in #1 about (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.

63,260.51 tons

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.

- (1) source reduction (as a percentage of the Total Generated waste stream for the Region); 14%
- (2) recycling (as a percentage of the Total Generated waste stream for the Region); 1%
- (3) diversion (as a percentage of the Total Generated waste stream for the Region); 0%
- (4) unmanaged waste (as a percentage of the Total Generated waste stream for the Region); 0.7%



Discuss your reasons for making the estimates in all four cases above.

These estimates are based on performances of such programs as drop-off recycling and yard waste diversion. Conversations with waste haulers and landfill operators and the general knowledge of solid waste personnel in the Region were used to make these estimates.

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

County officials estimate the population of the Region will be around 54,000 people in the 2000 census. This increase is due in part to retirees moving to the area and people moving from more metropolitan areas of East Tennessee to the more rural setting of Hawkins County. Although this increase is significant, it is not felt that this is a sudden influx of people that would overburden the current waste management system

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 current unemployment rate of Hawkins County is around 3.5% which is very low for this Region. Certain economic factors such as industrial growth which could increase the County's population suddenly could have an impact on the County's waste stream contents and volume. Major employers include, TRW, Kingston-Warren Corporation, Holliston, Inc., and AFG Industries.

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 ~~lest~~ *listed*:

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

AFG Industries, Inc  
Plant Manager, 423-357-6121  
Mixed Industrial  
1,020 tons

Holliston, Inc.  
Plant Manager, 423-357-8009  
Mixed Industrial  
765 tons

Kingston-Warren Corporation  
Plant Manager, 423-357-6991  
Mixed Industrial  
1,530

TRW Rack and Pinion  
Plant Manager, 423-272-2171  
Mixed Industrial  
1,275 tons

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

Partner's for Clean Communities, a Keep America Beautiful affiliate conducts anti-litter programs such as Garbage Busters. The County Executive's office conducts litter clean-ups along roadways with work release personnel supervised by the Sheriff's Department. This program is funded by the Tennessee Department of Transportation. Several local businesses participate in the Adopt-a-Highway program through the local Chamber of Commerce.

- 9. Legislation passed by the General Assembly in 1999 adds consideration on 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?)**

Yes, Economic growth should have always been a consideration when measuring a Region's progress toward the 25% waste reduction goal. Almost every Region's waste stream will be affected in some way by economic factors such as industrial expansions, new housing construction, higher retail sales, etc. Some Region's will be affected more than others depending on the rate of growth. The economic growth formula will allow a Regions to compensate for an increase in the volume of waste being generated, which can be shown to be a result of an increase in economic activity but not an increase in population. Many people work in Hawkins County at local industries but may live in neighboring counties.

**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.**

Hawkins County will greatly benefit from an adjustment to the new 1995 base year figure. County officials are able to document several waste reduction activities that took place in 1995 that may not have been recognized by the current reporting process. The new 1995 base year will be detrimental to Hawkins County if the County does not receive approval for the base year adjustment. If Hawkins or any other County does not receive a base year adjustment, they then would theoretically have to reduce the amount of waste going to Class I landfills by 50% since 1989, the original base year.

**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.**

- 11. List each county, city, 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.**

*Hawkins County*

Hawkins County has 8 drop-off sites for collecting recyclables which include paper, plastic, cardboard, and metal. All materials collected with the exception of metal, are transported to the 6,000 square foot Hawkins County Recycling Center for processing. Such processing activities include baling and transferring. Hawkins County also processes materials from Church Hill and Surgoinsville for no charge in exchange for

the revenue generated from the sale of materials. The County is a member of the Recycling Marketing Cooperative of Tennessee which is responsible for marketing the bulk of the County's material. Each recycling collection site is also home to used oil collection and other automotive fluids. The County has had relative success with the program since it began, however the costs to operate the program do not cover the expenses. Costs which are not covered by revenues are funded from the County solid waste budget.

### *Surgoinsville*

Surgoinsville's recycling program consists of several portable compartmentalized trailers which are moved throughout the community at various intervals. Materials collected in the trailers include paper, glass, plastic, and metal. The Town also collects yard waste which is later mulched for landscaping uses. In 1999, the Town collected a total of 139 tons of recyclables. As was previously mentioned, many of the materials collected in this program are transported to the Hawkins County Recycling Center. This program is funded with tax revenue from the Town general operating fund. There are no current plans for immediate expansion or changes to the program.

### *Church Hill*

The City of Church Hill also operates several portable trailers for collecting materials. The City collects paper, plastic, and metal. Materials collected that can be processed by Hawkins County, are transported to the Recycling Center. The City also collects brush at the curbside which is mulched. The City is in the process of expanding the yard waste collection program to include leaves. They are also researching the possibility of an organized compost program for yard materials.

### *Rogersville*

The Town of Rogersville, if funded, is in the process of establishing a recycling drop-off collection site using a compartmentalized trailer. The Town will likely work with a local non-profit agency for maintaining the site and general work associated with the program. If successful, the Town is likely to expand the program with additional trailers located throughout the community.

## Chapter 4: Collection and Transportation

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

1. **List collection services available in the Region (in the county or counties and cities within) and basic information regarding the services.**

<b>Service</b>	<b>Available to</b>	<b>Paid for by</b>	<b>Description</b>
Convenience Centers	All county residents	Local government	9 conv. ctrs. Located throughout the County
Door-to-door	Rogersville residents	Local government	City provided collection
Door-to-door	Mt. Carmel Residents	Local government	City provided collection
Door-to-door	Church Hill residents	Local government	City provided collection
Door-to-door	Bulls Gap residents	Local government	City provided collection
Door-to-door	Surgoinsville residents	Local government	City provided collection
Door-to-door	Any county resident	Ind. customer	Private hauler subscription

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.**

Hawkins County operates 9 staffed convenience centers which exceeds the number required for a County of this size or population according to the Solid Waste Management Act of 1991.

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.**

Certain collection programs appear to be working well in the Region. these include the network of 9 staffed convenience centers which exceeds the State requirement for Hawkins County by 60% and the door-to-door collection services offered by all of the Regions municipalities. The County appears to be well served by the existing solid waste collection mechanisms.

The obvious trend over the next ten years is an increase in solid waste hopefully offset by an increase in recycling participation. However, the current collection programs are well established and capable of handling a significant increase in volume.

## Chapter 5: Recycling

### (Reduction Programs, Processing and Composting Facilities)

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: Yes**

Charlie Freeman  
Hawkins County Solid Waste/Recycling Director  
423-272-2027  
150 Washington Street, Rogersville, TN 37857

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:**

Hawkins County Recycling  
Charlie Freeman  
423-272-2027  
150 Washington Street, Rogersville, TN 37857  
Items accepted include paper, plastic, metal, and aluminum  
9 drop-off centers are funded and operated by the County at no charge and open to anyone in the County.

Mount Carmel Recycling  
Nancy Carter  
423-357-7311  
P.O. Box 1421, Mount Carmel, TN 37642  
Items accepted include paper, glass, plastic.  
The City operates and funds portable compartmentalized trailers that can be used by anyone in the City at no charge.

Church Hill Recycling  
Mark Sandidge  
423-357-7199  
241 Silver Lake Road, Church Hill, TN 37642  
Items accepted include paper, plastic, and metals.  
Church Hill operates portable trailers and locates them throughout the community for use by the residents.

Town of Surgoinsville  
Tony Manis  
423-345-2213  
P.O. Box 67, Surgoinsville, TN 37873  
Items accepted include glass, paper, plastics, and metal.  
Surgoinsville has drop-off sites for residents funded by the Town.

**List materials processing facilities in the Region:**

Hawkins County Recycling Center  
Sullivan County  
Charlie Freeman  
423-272-2027  
Serves a population of 48,777  
Plastic, paper, cardboard, and steel cans are processed at the center.  
Approximately 440 tons are processed annually.  
The center bales and crushes materials for marketing.  
8580 highway 11W, Rogersville, TN 37857

**List composting facilities in the Region: N/A**

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>● <b>Name of facility</b></li><li>● <b>Owner of facility</b></li><li>● <b>Contact</b></li><li>● <b>Phone Number</b></li><li>● <b>Address</b></li><li>● <b>Population served</b></li><li>● <b>Approximate volume composted annually</b></li></ul> | <ul style="list-style-type: none"><li>● <b>Description of facility/process (does the facility accept yard waste, sewer sludge, food waste, wood mulch, other?) Please differentiate municipal composting combustion facilities from tub grinders, etc.</b></li></ul> |
|--|--|

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

There are constant on-going discussion among the Solid Waste Planning Board on how to improve the current waste reduction/recycling system. Constructing a class IV landfill has been discussed in detail and will likely continue to be researched. Also implementing a type of sorting of materials before they are landfilled to increase the volume recycled and decrease the volume landfilled. Although this could be a costly proposal, all options for reducing waste are considered. Currently there are no plans for additional recycling, waste reduction, or end use programs in the Region.

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 at 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
Carter's Valley Conv. Ctr.	Hawkins	paper, plastic, metal	Drop-off
Clinch Valley Conv. Ctr.	Hawkins	paper, plastic, metal	Drop-off
Hwy. 113 Conv. Ctr.	Hawkins	paper, plastic, metal	Drop-off
Rock Hill Conv. Ctr.	Hawkins	paper, plastic, metal	Drop-off
Stanley Valley Conv. Ctr.	Hawkins	paper, plastic, metal	Drop-off
Burem Road Conv. Ctr.	Hawkins	paper, plastic, metal	Drop-off
Hunt's Gap Conv. Ctr.	Hawkins	paper, plastic, metal	Drop-off
Hawkins County Conv. Ctr.	Hawkins	paper, plastic, metal	Drop-off
Mount Carmel	Hawkins	paper, glass, plastic	Portable trailers
Surgoinsville	Hawkins	paper, glass, plastic, metal	Portable trailers
Church Hill	Hawkins	paper, plastic, metal	Portable trailers
Midway Recycling	Hawkins	mixed metals	Buy-back
Rogersville Recycling	Hawkins	mixed metals	Buy-back

## Chapter 6: Disposal

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

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.

Carter's Valley Landfill  
 Owned by Browning Ferris Industries  
 Kano Galindo  
 423-357-6777  
 Class I landfill meets subtitle D regulations  
 Serves Northeast Tennessee and Southwest Virginia  
 SNL 37-000-0185  
 2825 Carter's Valley Road, Church Hill, TN 37642  
 \$23.00 - \$26.00 per ton tipping fee  
 Facility accepts household solid waste and industrial special waste  
 Facility does not produce energy  
 Materials are buried on site.

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 and Owner	Estimated Tonnage from Region to Class I Landfills
Washington County, TN	Iris Glen - Waste Management	<1%

#### CLASS I WASTE IMPORTED

Imported from: County/Region/St	Imported to: Facility Name and Owner	Estimated Tonnage of Imported Class I Waste Disposed in the facility
See Attachment #2		

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

The County is currently in the process of negotiating a new contract with BFI for disposal at the Carter's Valley Landfill. The contract calls for the current tipping fee to remain in place with an annual C.P.I. adjustment. No changes in the disposal system are being contemplated at the present time. The Carter's Valley Landfill has capacity for 50 years which will meet any increase in disposal demand within the Region.

- 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

## Chapter 7: Problem Wastes

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

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

Yes, the County has hosted a household hazardous waste collection event in each year the State has provided the mobile collection service.

2. **Does a jurisdiction within the Region operate a permanent household hazardous waste collection center? If yes, please provide the following information: No**

- |                           |  |                               |
|---------------------------|--|-------------------------------|
| • Description of Center   | • Operator/Contact (Name Phone No.)    | • Days and Hours of Operation |
| • Date Center Opened      | • Disposal Contractor (Name Phone No.) | • Service Available to        |
| • Collection Center Owner |  | • Materials and Amounts       |

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.**

Officials would like to host 2 events per year one at each end of the County. The main population bases in Hawkins County are at opposite ends of the County. The County would also like to assume full responsibility for the collection events in the County. Currently the local RC&D office takes control of the event much to the displeasure of the County. County officials also feel that the State should insist that each County be involved to a high degree with coordinating the events instead of allowing other organizations to take control. This often done without notifying the participating county. This has resulted in poor advertising in Hawkins County and officials responsible for solid waste programs in the County are not even aware of when the events are until a few days before.

- 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 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.**

Waste tires are collected at the County's recycling center at 8580 Highway 11W, Rogersville, TN 37857, the Carter's Valley Convenience Center at 4266 Carter's Valley Road, Church Hill, TN 37642, and at a local tire dealer. Once collected, tires are transported to Southdown Cement Company in Knoxville, TN

- 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 Planning Board feels that more funds are need to assist counties with managing the collection program. Current reimbursements are not enough to cover all costs involved with maintaining a collection site, processing manifests, and filing reimbursement requests.

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

No major problems

- 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.**

Used oil and other automobile fluids are collected at each of the County's 9 convenience centers. These are Hunt's Gap, Carter's Valley, Stanley Valley, Burem Road, Highway 113, Clinch Valley, Rock Hill, Recycling Center, and the Hawkins County Convenience Center. Residents can also dispose of used oil at the Highway Department Garage, the County School Bus Garage, and maintenance garage in Church Hill.

## Chapter 8: Solid Waste Education

- 1. Please list persons or organizations that are active in efforts to educate the public regarding solid waste matters in the Region. It is appropriate to list a program like Keep Tennessee Beautiful (formerly Clean Tennessee), Keep America Beautiful, or Tennessee Solid Waste Education Program (TNSWEP). It is also appropriate to list an individual like a reported, 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.**

Partner's for Clean Communities  
Keep America Beautiful affiliate  
Operates in Hawkins, Hancock, Grainger, Claiborne, and Union Counties  
423-828-8494  
P.O. Box 379, Rutledge, TN 37681  
Targeted participants include general public and schools  
The organization conducts activities such as Conservation Camp, Enviro 2000, and Garbage Busters

Rogersville/Hawkins County Chamber of Commerce  
Chamber of Commerce affiliate  
Operates in Rogersville  
423-272-2186  
101 East Main Street, Rogersville, TN 37857  
Targeted participants are the general public  
Activities conducted by this organization are Adopt-a-Highway

- 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 country or its Region filed an education action plan and made use of the Division of Community Assistance's Pathways to Education book?**

Hawkins County has submitted a education action plan with the Division of Community Assistance and has made use of the Pathways to Education book. Several needs within the County exist. These needs include an increase in the funding level to support a part or full-time employee dedicated to solid waste education at the adult and school-age levels. Currently the Partner's for Clean Communities, a Keep America

Beautiful affiliate conducts limited educational program within the County. A more "full-time" approach is needed. Generally, the public is informed about existing programs through brochures, newspaper ads, etc. the State could be an asset to Counties like Hawkins by providing "on the job" training for existing solid waste personnel in the solid waste education arena.

## **Chapter 9: Flow Control and Permit Review**

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

No

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

No

## **Chapter 10: Five-Year Plan Update Review**

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

- 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.**

The public hearing was held on March 27, 2000 at the Hawkins County Courthouse in Rogersville in conjunction with the regular County Commission meeting. The notice was published 30 days in advance in the Rogersville Review. There were no comments from the public and only one question from the Commission.

- 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 Planning Commission members were mailed a copy of the Update and asked to comment on the Update if they so desired.

- 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.**

RESOLUTION

No. 2000 / 03 / 02

To the HONORABLE HEISKELL H. WINSTEAD, Chairman, and Members of the Hawkins County Board of Commissioners in Regular Session, met this 27th day of March, 2000.

RESOLUTION IN REF: APPROVAL OF 5 YEAR UPDATE TO THE HAWKINS COUNTY REGIONAL SOLID WASTE MANAGEMENT PLAN.

WHEREAS, the Hawkins County Regional Solid Waste Planning Board has the responsibility to develop a 5 year update to the Hawkins County Regional Solid Waste Management Plan, describing how the Region will meet it's solid waste issues.

Hawkins County has chosen to be a One County region and the full responsibility resides with the county. The update should be adopted by the County Commission to support and fund the update.

The 5 year Update is completed and attached for approval.

THEREFORE, BE IT RESOLVED that the attached 5 Year Update to the Regional Solid Waste Plan be approved for presentation to the proper authorities.

STATE OF TENNESSEE  
COUNTY OF HAWKINS

I, Donna Alvis, Clerk of Hawkins County, Tennessee,

hereby certify the within to be a true and correct copy of

5 Year Update for Solid Waste Management

as filed in my office and recorded in \_\_\_\_\_

Minute Book 61 at page No. 255-289

WITNESS my hand and official seal of office, in

Rogersville, Tennessee, this 30th day of March, 2000

DONNA ALVIS, County Clerk

By Lori Horner D.C.  
Deputy Clerk

Introduced by Esq. Mike Messick

Seconded By Esq. Roy Hawkins

Date Submitted 03-13-2000

Donna Alvis  
COUNTY CLERK

BY: Lori Horner, D.C.

CHAIRMAN: Heiskell H. Winstead

ACTION:	AYE	NAY	PASSED
Roll Call	<u>18</u>	<u>0</u>	_____
Voice Vote	_____	_____	_____
Absent	<u>1</u>	_____	_____
COMMITTEE ACTION	_____	_____	_____

**ATTACHMENT #1**

### Hawkins County Solid Waste/Recycling Expenditures

Program	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Collection</b>										
Personnel	\$199,040.00	\$205,011.20	\$211,161.53	\$217,496.37	\$224,021.26	\$230,741.89	\$237,664.14	\$244,794.06	\$252,137.88	\$259,702.01
Contracted Services	\$45,150.00	\$46,504.50	\$47,899.63	\$49,336.61	\$50,816.70	\$52,341.20	\$53,911.43	\$55,528.77	\$57,194.63	\$58,910.47
Operations	\$210,482.00	\$216,796.46	\$223,300.35	\$229,999.33	\$236,899.31	\$244,006.29	\$251,326.47	\$258,866.26	\$266,632.24	\$274,631.20
Capital Outlays		\$175,500.00								
<b>Convenience Centers</b>										
Personnel	\$152,000.00	\$156,560.00	\$161,256.80	\$166,094.50	\$171,077.33	\$176,209.65	\$181,495.93	\$186,940.80	\$192,549.02	\$198,325.49
Operations	\$75,700.00	\$77,971.00	\$82,310.13	\$84,779.43	\$87,322.81	\$89,942.49	\$92,640.76	\$95,419.98	\$98,282.57	\$101,231.04
Capital Outlays		\$50,000.00								
<b>Recycling</b>										
<b>Recycling Center</b>										
Personnel	\$11,000.00	\$11,330.00	\$11,669.90	\$12,019.99	\$12,380.59	\$12,752.00	\$13,134.56	\$13,528.59	\$13,934.44	\$14,352.47
Operations	\$59,950.00	\$61,748.50	\$63,600.95	\$65,508.97	\$67,474.23	\$69,498.45	\$71,583.40	\$73,730.90	\$75,942.82	\$78,221.10
Capital Outlays		\$3,000.00								
Brush Collection	\$13,900.00	\$14,317.00	\$14,746.51	\$15,188.90	\$15,644.56	\$16,113.89	\$16,597.30	\$17,095.22	\$17,608.07	\$18,136.31
Disposal	\$352,900.00	\$363,487.00	\$374,391.61	\$385,623.35	\$397,192.05	\$409,107.81	\$421,381.04	\$434,022.47	\$447,043.14	\$460,454.43
<b>TOTAL</b>	\$1,120,122.00	\$1,382,225.66	\$1,190,337.41	\$1,226,047.45	\$1,262,828.84	\$1,300,713.67	\$1,339,735.03	\$1,379,927.05	\$1,421,324.81	\$1,463,964.52

### Hawkins County Solid Waste/Recycling Revenues

Programs	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Sale of Materials	\$23,500.00	\$24,205.00	\$24,931.15	\$25,679.08	\$26,449.45	\$27,242.93	\$28,060.22	\$28,902.03	\$29,796.09	\$30,662.16
Grants	\$2,000.00	\$2,060.00	\$2,121.80	\$2,185.45	\$2,251.01	\$2,318.54	\$2,388.10	\$2,459.74	\$2,533.53	\$2,609.54
Taxes	\$1,094,622.00	\$1,355,960.66	\$1,164,658.33	\$1,198,182.92	\$1,234,128.38	\$1,271,152.20	\$1,309,286.71	\$1,347,565.28	\$1,389,022.19	\$1,430,692.82
<b>TOTAL</b>	<b>\$1,120,122.00</b>	<b>\$1,382,225.66</b>	<b>\$1,190,337.41</b>	<b>\$1,226,047.45</b>	<b>\$1,262,828.84</b>	<b>\$1,300,713.67</b>	<b>\$1,339,735.03</b>	<b>\$1,379,927.05</b>	<b>\$1,421,324.81</b>	<b>\$1,463,964.52</b>

**ATTACHMENT #2**

1999 Center Valley Tentages

County/Block	Jan-99	Feb-99	March	Apr-99	May-99	June-99	July-99	Aug-99	Sept-99	Oct-99	Nov-99	Dec-99	Total
Anderson	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bath (VA)	0.00	0.00	449.88	601.76	848.68	636.15	818.20	867.62	648.30	591.08	627.35	144.38	17813.46
Burke (VA)	5.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4382.48
Suchman (VA)	1524.85	1383.09	1479.53	1534.80	1465.25	1320.84	1395.18	1614.78	1453.50	1356.13	1344.42	1440.31	4382.48
Carver	34.83	2.78	51.68	58.85	27.52	0.00	106.35	961.00	810.03	782.46	728.05	803.96	4382.48
Chalco	1003.78	867.88	1073.71	1007.82	1025.12	882.06	1181.25	1054.03	884.18	928.58	1049.88	1005.77	12831.65
Cooke	3.28	0.00	11.77	8.60	0.00	13.18	22.14	11.72	0.00	0.00	0.00	0.00	80.74
Dickerson (VA)	648.41	533.78	687.23	738.58	718.82	701.18	774.82	742.61	688.82	647.96	638.98	688.84	8205.92
Greenger	622.33	527.82	581.22	645.08	638.73	678.88	746.88	851.84	827.93	577.78	648.73	627.80	7888.98
Greene	3277.97	3112.51	3759.78	3860.87	3516.04	3501.28	3783.22	3848.15	3791.52	3447.53	3645.24	3488.57	42800.48
Hamilton	22.81	0.00	14.83	3.03	15.50	18.22	2.78	0.00	0.00	0.00	11.88	4.58	83.27
Hancock	187.88	149.67	175.21	255.49	188.95	184.97	188.48	172.41	173.68	157.37	154.48	158.88	2084.30
Hanover	582.78	3504.52	4083.74	4884.53	4328.48	4453.80	5788.59	4872.22	3822.13	4437.08	3888.10	3880.08	50842.78
Knott	4.09	40.74	6.48	21.52	0.00	0.00	7.37	0.00	0.00	0.00	27.08	24.74	182.04
Johnson	0.00	0.00	0.00	0.00	0.00	0.00	11.84	0.00	0.00	0.00	8.87	0.84	28.72
Lee (VA)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.51
Roane	9.77	38.98	33.48	90.06	40.81	1.33	125.30	178.31	228.33	11.82	0.00	0.00	1305.48
Randolph (VA)	2941.67	2940.82	3473.41	3478.70	2949.88	3278.31	3418.15	3834.60	3824.80	3382.23	3385.33	1519.25	37898.38
Russell (VA)	1588.80	1484.28	1772.59	2332.50	2088.17	1804.81	1848.78	1822.37	1782.40	1714.37	2708.88	3477.91	24773.54
Scott	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Scott (VA)	0.00	0.00	0.00	1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00
Sawyer	33.87	25.46	0.00	27.22	30.25	0.00	18.06	13.86	17.04	3.49	2.84	0.00	182.18
Smythe	2022.52	2027.84	2480.19	2814.14	1848.76	1508.14	1732.68	1588.24	312.70	780.88	14.53	17.95	182.18
Stafford	5167.58	5218.21	8088.74	8748.82	5944.55	5783.09	5928.96	5810.28	5818.68	5128.53	4885.38	4844.28	68882.08
Washington	0.00	0.00	51.84	7.06	28.83	4.99	5.94	0.00	0.00	11.40	0.00	0.00	108.01
Washington (VA)	2889.17	2274.96	2839.07	3188.60	3038.10	3554.24	5255.15	3380.48	2782.78	2755.88	2867.74	2592.57	34888.15
Wise (VA)	0.00	4.55	4.81	10.52	0.00	0.00	0.00	10.92	0.00	4.02	0.00	0.00	38.82
Wythe (VA)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>25189.54</b>	<b>24085.45</b>	<b>31232.91</b>	<b>31154.40</b>	<b>28450.02</b>	<b>28222.48</b>	<b>30857.62</b>	<b>30798.02</b>	<b>27134.82</b>	<b>28771.22</b>	<b>28823.69</b>	<b>24643.29</b>	<b>329828.07</b>

Marion County TTS  
Marion

1774.84 1689.63 2252.72 2061.13 2028.10 2049.22 2019.28 2110.43 2084.35 2101.82

20126.52

**ROLL CALL VOTE      MARCH 27, 2000**

**REGULAR SESSION**

**RESOLUTION #2000/03/ 02**

**RESOLUTION RE:**

APPROVAL OF 5 YEAR UPDATE TO THE HAWKINS COUNTY  
REGIONAL SOLID WASTE MANAGEMENT PLAN

	ABSENT	PASSED	YES	NO
<u>DWIGHT CARTER</u>			✓	
<u>MIKE FAULK</u>			✓	
<u>MIKE MESSICK</u>			✓	
<u>KENNETH LONG</u>			✓	
<u>FRED MONTGOMERY</u>	✓			
<u>TIM SIMPSON</u>			✓	
<u>PHILL G. BARRETT</u>			✓	
<u>D. L. JOHNSON</u>			✓	
<u>CHARLES K. THACKER</u>			✓	
<u>JOHN D. EIDSON</u>			✓	
<u>ROY M. LIPE</u>			✓	
<u>VIRGIL L. MALLET</u>			✓	
<u>GERALD EIDSON</u>			✓	
<u>BOYD GOODSON</u>			✓	
<u>BILLY HENDERSON</u>			✓	
<u>CLAUDE PARROTT</u>			✓	
<u>ROY J.D. HAWKINS</u>			✓	
<u>HOWARD ELKINS</u>			✓	
<u>J. CARMEL MADDOX</u>			✓	
<b>TOTAL</b>	<u>1</u>	<u>0</u>	<u>18</u>	<u>0</u>

**DONNA ALVIS, COUNTY CLERK**

# Rogersville Review

*Serving Hawkins County Since 1885*

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Date: 3-6-00

To: Hawkins County

Ref: Public Notice

P.O. # 2374

Charge: \$ 10.10

Classified Advertising 2-23-00  
(date of insertion)

Display Advertising \_\_\_\_\_  
(date of insertion)

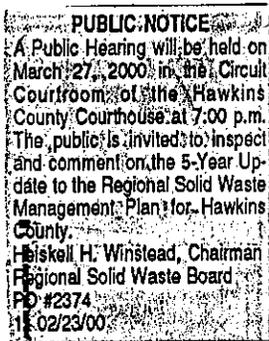
This is to certify that the above advertisement was inserted in the Rogersville Review / Review Weekender on the above days.

Kevin Burcham  
Kevin Burcham, Publisher

3-6-00  
Witnessed

Mildred Shantz  
Notary

My commission expires 8-21-02



Hawkins 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:

Heiskell H. Winstead

Typed Name of Chairman of the Solid Waste Planning Region



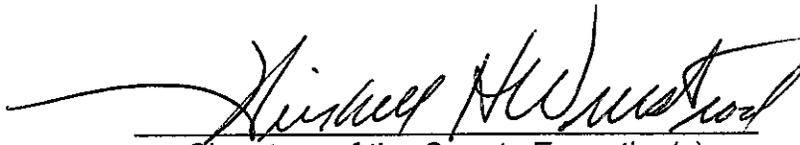
Signature of the Chairman of the Solid Waste Planning Region

3/31/00  
Date

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

Heiskell H. Winstead

Typed Name of the County Executive(s)



Signature of the County Executive(s)

3/31/00  
Date