

GRIGGS & MALONEY

INCORPORATED

Engineering & Environmental Consulting

P.O. Box 2968
Murfreesboro, TN 37133-2968
(615) 895-8221
Fax: (615) 895-0632

February 24, 2000

Mr. Ron Graham, Director
Division of Community Assistance
8th Floor, L&C Tower
Nashville, Tennessee 37243

Delivered in Person 2/25/00

Re: Dickson County, 5 Year Update to Solid Waste Regional Plan
143-21

FEB 25 2000

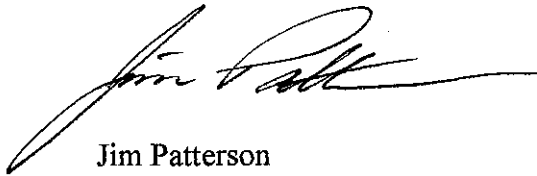
COMMUNITY ASSISTANCE
TENNESSEE DEPARTMENT
OF ENVIRONMENT &
CONSERVATION

Dear Mr. Graham,

Enclosed, please find two copies of the Five Year Update to the Solid Waste Regional Plan for Dickson County, Tennessee.

If you have any questions concerning this correspondence, please contact me at the above address or telephone number or Jim Lunn at (615) 446-0019.

Sincerely,
GRIGGS & MALONEY, INC.



Jim Patterson
Environmental Scientist

cc: Jim Lunn
Bill Griggs

DICKSON COUNTY SOLID WASTE

1-24-00 Jm
DCA/RKG
Please HANDLE
100 VIRGIL BELLAR DR.
DICKSON, TN 37055

Phone (615) 446-0019
Fax (615) 446-3407

File

TN DEPARTMENT OF
ENVIRONMENT & CONSERVATION

JAN 21 2000

January 18, 2000

Milton H. Hamilton, Jr.
Commissioner, Tn. Dept. of Environment and Conservation
Nashville, Tn. 37243-0435

BUREAU OF ENVIRONMENT

Dear Mr. Hamilton:

In response to your letter dated January 6, Dickson County solid waste planning region takes very serious consideration to the issues at hand and wishes to assure you that every effort is being made to complete the five-year update as soon as possible.

Please refer to the attached letter on November 24, 1999 from our consultants on this project. It is most certainly not our intent to delay submittal of this plan any longer than necessary. We realize that no extension process is available under current policy, yet we felt it was necessary to make you aware of what we were doing.

Your letter requires that we submit the report within thirty days of receipt which would be February 17, 2000. We would ask that you consider the following schedule of events that will allow us to meet all requirements prior to submittal.

January 27, 2000 -- Meeting of solid waste planning board for approval of plan

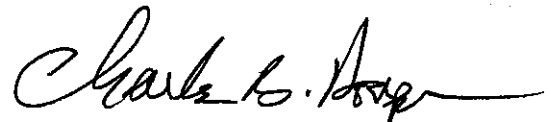
February 21, 2000 -- public hearing to be held prior to county commission meeting

February 21, 2000 -- First available meeting of the county commission to consider adoption of the five-year update

Assuming the plan is approved by all bodies concerned the five-year update could be ready for submittal on February 22, 2000 which is a few days later than the required thirty.

We would respectfully request that a period of forty five days be granted without consideration of any loss of grants.

Sincerely,



CHARLES HOOPER
CHAIRMAN, DICKSON COUNTY
SW PLANNING BOARD

RECEIVED

JAN 20 2000

ENVIRONMENT AND CONSERVATION
COMMISSIONER'S OFFICE

11/23/94
11/23/99

GRIGGS & MALONEY

I N C O R P O R A T E D

Engineering & Environmental Consulting

P.O. Box 2968

Murfreesboro, TN 37133-2968

(615) 895-8221

Fax: 895-0632

November 24, 1999

Mr. Ron Graham
Tennessee Division of Community Assistance
8th Floor, L&C Tower
401 Church Street
Nashville, Tennessee 37243-1531

Re: Dickson County Solid Waste Planning Region
Five Year Update to Ten Year Solid Waste Plan
143-21

Dear Mr. Graham,

Griggs & Maloney, Inc. has been hired by Dickson County, Tennessee to assist with the preparation of the Five Year Update to the Ten Year Solid Waste Plan. The County has requested that I notify you of the status of the Update. The County is aware that the deadline for submitting the Update has recently passed. The County is in the process of making major changes to the Regional Solid Waste Board and would like to complete these changes before submitting the Update. Unfortunately, the changes are taking longer to implement than had originally been anticipated.

It is the intent of the County to complete these changes in the early to middle part of December. The Plan itself is virtually complete and will merely need to be updated to include the changes made to the Solid Waste Board. After the changes to the Board are complete, the County will hold its public hearing and have the County Commission pass a resolution to accept the Plan.

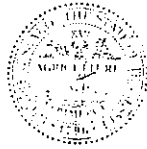
Please understand that the County is working diligently to comply with the requirement to submit the Five Year Update. If you have any questions or comments concerning this correspondence, please contact me at (615) 895-8221 or Jim Lunn, Dickson County Solid Waste Director at (615) 446-0019.

Sincerely,
GRIGGS & MALONEY, INC.



Jim Patterson
Environmental Scientist

cc: Jim Lunn
Bill Griggs



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

DON SUNDQUIST
GOVERNOR

MILTON H. HAMILTON, JR.
COMMISSIONER

CERTIFIED MAIL

January 6, 2000

Mr. Charles Hooper
Chairman, Dickson County Municipal SW Planning Region
1037 Ridgecrest Road
Dickson, TN 37055

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

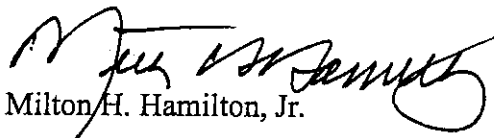
Dear Mr. Hooper:

The Department of Environment and Conservation has not received the Solid Waste Planning Region Five-Year Update Report for the Dickson County Solid Waste Planning Region. The Solid Waste Management Act of 1991 [T.C.A. 68-211-814 (2)] requires that these reports be revised every five years after the plan's initial approval. The Dickson County report was due to the Division of Community Assistance on November 23, 1999.

The region must submit the required report within thirty 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 Dickson County Solid Waste Planning Region will give these issues the serious consideration that is warranted. If you need additional information, please feel to contact Karen Grubbs, with the Division of Community Assistance, at 615-532-0463.

Sincerely,


Milton H. Hamilton, Jr.

MHH:RLG:klg

cc: The Honorable Janet A. Harris, Dickson County Executive
Mr. Jim Lunn, Dickson County Solid Waste Director
Mr. Phil Armor, Greater Nashville Regional Council
Mr. Mike Stooksberry, CTAS

GRIGGS & MALONEY

INCORPORATED

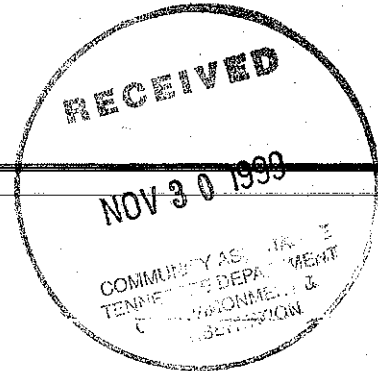
Engineering & Environmental Consulting

P.O. Box 2968
Murfreesboro, TN 37133-2968
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Fax: 895-0632

KLG 11/30
RPG 12/3
BGK 12/6
file

November 24, 1999

Mr. Ron Graham
Tennessee Division of Community Assistance
8th Floor, L&C Tower
401 Church Street
Nashville, Tennessee 37243-1531



Re: Dickson County Solid Waste Planning Region
Five Year Update to Ten Year Solid Waste Plan
143-21

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Please understand that the County is working diligently to comply with the requirement to submit the Five Year Update. If you have any questions or comments concerning this correspondence, please contact me at (615) 895-8221 or Jim Lunn, Dickson County Solid Waste Director at (615) 446-0019.

Sincerely,
GRIGGS & MALONEY, INC.

A handwritten signature in black ink that reads "Jim Patterson".

Jim Patterson
Environmental Scientist

cc: Jim Lunn
Bill Griggs



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

September 3, 1999

Mr. Charles Hooper
Chairman
Dickson County Municipal SW Planning Region
1037 Ridgecrest Road
Dickson, TN 37055

RE: Five-year Update to Ten-year Solid Waste Plan
Dickson County SW Region
Region Member(s): Dickson
Report Due — November 23, 1999

Dear Mr. Hooper:

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 Dickson County Region's Ten-year plan was approved on November 23, 1994; therefore, your Five-year update report is due to this office by **November 23, 1999**.

The SW Needs Assessment report for the county and municipalities within your region was received on March 31, 1999. The Needs Assessment will provide much of the information necessary for the preparation of the Five-year Update to your Ten-year Plan.

I am confident you will give due attention to your Five-year update to the Ten-year Solid Waste Management Plan. If you have any concerns, I encourage you to contact Mr. Mark McAdoo with DCA at 615-532-4967.

Sincerely,

Ron Graham

Ron Graham
Director

RG: klg

C: The Honorable Janet A. Harris, Dickson County Executive
Mr. Jim Lunn, Solid Waste Director, Dickson County
Mr. Maynard Pate, Executive Director, Greater Nashville Regional Council
Mr. Sam Edwards, , Greater Nashville Regional Council
Mr. Phil Armor, (SWM), Greater Nashville Regional Council
Mr. Mike Stooksberry, SW Management Consultant, CTAS-WT
Mr. Chuck Head, Manager, Nashville Environment Assistance Center



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

May 17, 2000

Mr. Charles Hooper, Chairman
Dickson County Municipal Solid Waste Planning Board
1037 Ridgecrest Road
Dickson, TN 37055

RE: Dickson County MSW Region Five-Year Update

Dear Mr. Hooper:

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

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

If you have questions or need our assistance, please contact the Division of Community Assistance at (615) 532-0082.

Sincerely,

Robert G. Knight
Waste Reduction Section

cc: The Honorable Janet Harris, Dickson County Executive
Ms. Susan Riggs, Dickson County Recycling Coordinator
Mr. Phil Armor, Greater Nashville Regional Council
Mr. Mike Stooksberry, CTAS
Mr. Jim Patterson, Environmental Scientist, Griggs & Maloney

DICKSON 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:

CHARLES B. HOOPER

Typed Name of the Chairman of the Solid Waste Planning Region

Charles B. Hooper

Signature of the Chairman of the Solid Waste Planning Region

MAY 9 , 2000

Date

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

JANET A. HARRIS

Typed Name of the County Executives(s)

Janet A. Harris

Signature of the County Executive(s)

MAY 9 , 2000

Date



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

May 2, 2000

Mr. Charles Hooper, Chairman
Dickson County Municipal Solid Waste Planning Board
1037 Ridgecrest Road
Dickson, TN 37055

RE: Dickson County MSW Planning Region Five-Year Update

Dear Mr. Hooper:

Thank you for responding to our March 28 request for additional information pertaining to the Dickson County MSW Planning Region Five-Year Update. The information was reviewed and found satisfactory with one exception: the signature page was not included. Please affix your signature, and that of the county executive, before returning the enclosed page to this office.

Sincerely,

Robert G. Knight
Waste Reduction Section

Enclosure-1

cc: The Honorable Janet Harris, Dickson County Executive
Ms. Susan Riggs, Dickson County Recycling Coordinator
Mr. Phil Armor, Greater Nashville Regional Council
Mr. Mike Stooksberry, CTAS
Mr. Jim Patterson, Environmental Scientist, Griggs & Maloney



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

March 28, 2000

Mr. Charles Hooper, Chairman
Dickson County Municipal Solid Waste Planning Board
1037 Ridgecrest Road
Dickson, TN 37055

RE: Dickson County MSW Region Five-Year Update

Dear Mr. Hooper:

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

- **GENERAL INFORMATION** Chapter 2.3 provides a list of the MSW planning board members. **The region must provide appointment and confirmation information concerning two of the members, Bobby Averitt and Danny Williams, and must provide the month and day of the expiration for all board member terms.**
- Chapter 2.11 asks for information on costs and revenues for solid waste programs in the region. **The region must address each of these items, preferably on a jurisdiction-by-jurisdiction basis. Be sure to include staffing requirements.**
- **WASTE STREAM** Chapter 3.4 (page 23) estimates *source reduction, recycling, diversion* and *unmanaged waste* as a percentage of the total waste stream. **Discuss the basis for making these estimates. What specific programs have accounted for the estimates?**
- Chapter 3.11 requires reduction and diversion information about the county and its municipalities. **Examine the programs in each of these jurisdictions that reduce/divert waste from Class-I facilities; how are they funded? Do they generate revenue? Provide details on yard waste and composting programs. List any proposed programs. Describe educational efforts in each jurisdiction. How do these jurisdictions cooperate?**

Mr. Charles Hooper

March 21, 2000

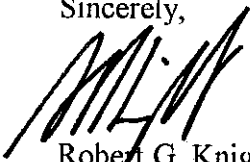
Page 2

- **RECYCLING** Chapter 5.3 discusses marketing efforts on the part of local programs. **Provide details of cooperation between the county and its cities in the marketing of recyclable materials.**
 - **DISPOSAL** Chapter 6.4 states that West Camden Landfill has approximately four (4) years' life remaining. **Explain plans to assure landfill capacity beyond that time.**
-

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

Response to these comments should reach this office by May 1, 2000. If you have questions or need assistance, contact the Division of Community Assistance at (615) 532-0082.

Sincerely,



Robert G. Knight
Waste Reduction Section

Enclosure-1

cc: The Honorable Janet Harris, Dickson County Executive
Ms. Susan Riggs, Dickson County Recycling Coordinator
Mr. Phil Armor, Greater Nashville Regional Council
Mr. Mike Stooksberry, CTAS

GRIGGS & MALONEY

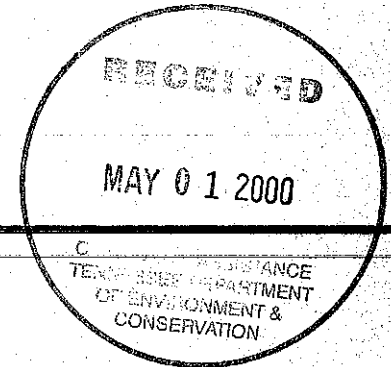
INCORPORATED

Engineering & Environmental Consulting

P.O. Box 2968
Murfreesboro, TN 37133-2968
(615) 895-8221
Fax: (615) 895-0632

April 28, 2000

Mr. Ron Graham, Director
Division of Community Assistance
8th Floor, L&C Tower
Nashville, Tennessee 37243



Re: Dickson County, 5 Year Update to Solid Waste Regional Plan
143-21

Dear Mr. Graham,

Enclosed, please find two (2) copies of the Five Year Update to the Solid Waste Regional Plan for Dickson County, Tennessee. These copies contain the modifications that you requested.

If you have any questions concerning this correspondence, please contact me at the above address or telephone number or Jim Lunn at (615) 446-0019.

Sincerely,
GRIGGS & MALONEY, INC.

A handwritten signature in cursive script that reads "Jim Patterson".

Jim Patterson
Environmental Scientist

cc: Jim Lunn
Bill Griggs

**DICKSON COUNTY
FIVE YEAR UPDATE
TO SOLID WASTE REGIONAL PLAN**

November, ¹⁹⁹⁹2000
Revised April, 2000

**As Required by:
The Solid Waste Management Act of 1991
T.C.A. 68-211-813 (c), 68-211-814(a), and 68-211-815**

Prepared by

GRIGGS & MALONEY
I N C O R P O R A T E D

Engineering & Environmental Consulting

745 South Church St., Suite 205

PO Box 2968 (37133-2968)

Murfreesboro, Tennessee 37130

(615) 895-8221 • (615) 895-0632 FAX

File Number 143-21

Routing Page
Solid Waste Planning Region
5 - YR Update

Planning Region: Dickson County # 22

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 Griggis & Maloney
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? 02/25/00
Continue to question.

8. What is the deadline for the review (i.e., 90 working days from received stamp)? May 25th 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 "5YrUpdtInmrg." 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 5/10/00 Reviewer's initials SKL

Log-in completion date and give working copy of report to Bob. Leave original copy in the permanent file.



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

May 17, 2000

Mr. Charles Hooper, Chairman
Dickson County Municipal Solid Waste Planning Board
1037 Ridgecrest Road
Dickson, TN 37055

RE: Dickson County MSW Region Five-Year Update

Dear Mr. Hooper:

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

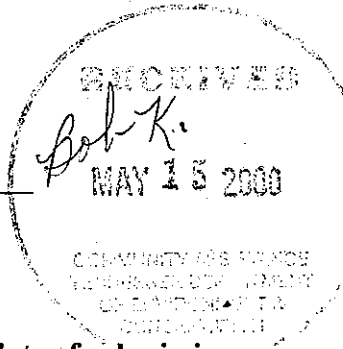
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Sincerely,

Robert G. Knight
Waste Reduction Section

cc: The Honorable Janet Harris, Dickson County Executive
Ms. Susan Riggs, Dickson County Recycling Coordinator
Mr. Phil Armor, Greater Nashville Regional Council
Mr. Mike Stooksberry, CTAS
Mr. Jim Patterson, Environmental Scientist, Griggs & Maloney



DICKSON COUNTY SOLID WASTE PLANNING REGION
REGION NAME

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CHARLES B. HOOPER

Typed Name of the Chairman of the Solid Waste Planning Region

Signature of the Chairman of the Solid Waste Planning Region

MAY 9 , 2000

Date

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JANET A. HARRIS

Typed Name of the County Executives(s)

Signature of the County Executive(s)

MAY 9 , 2000

Date

DICKSON COUNTY SOLID WASTE

100 VIRGIL BELLAR DR.
DICKSON, TN 37055

Phone (615) 446-0019
Fax (615) 446-3407

May 12, 2000

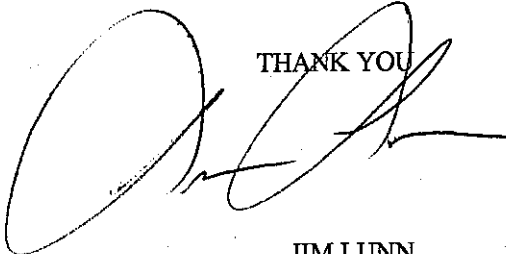
BOB KNIGHT
TDEC
DIVISION OF COMMUNITY ASSISTANCE

RE: 5 YEAR UPDATE

DEAR BOB:

THE ENCLOSED LETTER IS FOLLOWING UP ON SOME OF THE INFORMATION THAT WE TOLD YOU WAS IN THE PROCESS OF BEING COMPLETED. IF YOU HAVE ANY QUESTIONS CONCERNING THIS CORRESPONDENCE PLEASE FEEL FREE TO CONTACT ME AT 446-0019.

THANK YOU



JIM LUNN
DIRECTOR, DICKSON CO.
SOLID WASTE MANAGEMENT



Town of White Bluff

P.O.Box 300 * 1020 Taylor Town Road * White Bluff, TN 37187
Office 615/797-3131 * Fax 615/797-9583

Mayor
Danny Williams
615/797-3131

Police Chief
Dean Hester
615/797-3131

City Recorder
Melody Lewis
615/797-3131

Codes
Administrator
Keith
McClurkan
615/797-3131
615/207-2857

Parks
Director
Johnnie Reed
615/797-3131

Fire Chief
Bernice Potts
615/797-3131

WasteWater
Superintendent
James Williams
615/797-3131
615/446-1584

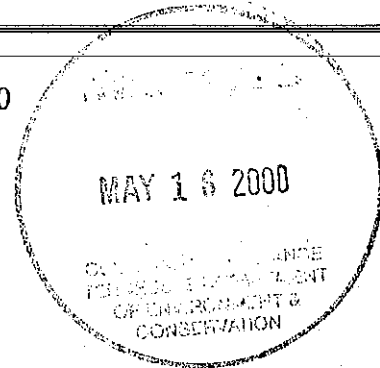
May 9, 2000

Mrs. Janet Harris
County Executive
Dickson County Courthouse
Annex
Charlotte, TN 37036

Dear Janet,

On May 2, 2000, the Town of White Bluff Board of Alderman appointed Danny Williams to fill term on the Solid Waste Regional Planning Board. His term will expire November 30, 2002.

Sincerely,
Melody Lewis
Melody Lewis
City Recorder



RECEIVED

MAY 16 2000



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

May 2, 2000

Mr. Charles Hooper, Chairman
Dickson County Municipal Solid Waste Planning Board
1037 Ridgecrest Road
Dickson, TN 37055

RE: Dickson County MSW Planning Region Five-Year Update

Dear Mr. Hooper:

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Waste Reduction Section

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Mr. Phil Armor, Greater Nashville Regional Council
Mr. Mike Stooksberry, CTAS
Mr. Jim Patterson, Environmental Scientist, Griggs & Maloney

REGION NAME

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

Typed Name of the 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:**

Typed Name of the County Executives(s)

Signature of the County Executive(s)

Date



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

March 28, 2000

Mr. Charles Hooper, Chairman
Dickson County Municipal Solid Waste Planning Board
1037 Ridgcrest Road
Dickson, TN 37055

RE: Dickson County MSW Region Five-Year Update

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Mr. Charles Hooper

March 21, 2000

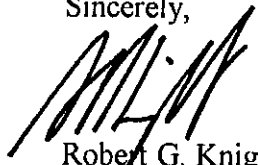
Page 2

- **RECYCLING** Chapter 5.3 discusses marketing efforts on the part of local programs. **Provide details of cooperation between the county and its cities in the marketing of recyclable materials.**
 - **DISPOSAL** Chapter 6.4 states that West Camden Landfill has approximately four (4) years' life remaining. **Explain plans to assure landfill capacity beyond that time.**
-

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

Response to these comments should reach this office by May 1, 2000. If you have questions or need assistance, contact the Division of Community Assistance at (615) 532-0082.

Sincerely,



Robert G. Knight
Waste Reduction Section

Enclosure-1

cc: The Honorable Janet Harris, Dickson County Executive
Ms. Susan Riggs, Dickson County Recycling Coordinator
Mr. Phil Armor, Greater Nashville Regional Council
Mr. Mike Stooksberry, CTAS

GRIGGS & MALONEY

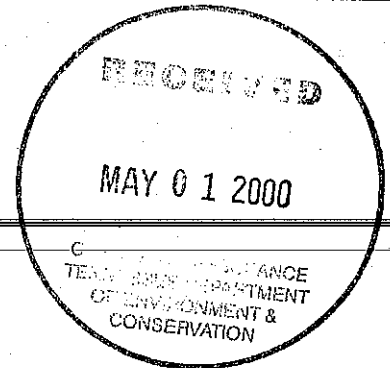
INCORPORATED

Engineering & Environmental Consulting

P.O. Box 2968
Murfreesboro, TN 37133-2968
(615) 895-8221
Fax: (615) 895-0632

April 28, 2000

Mr. Ron Graham, Director
Division of Community Assistance
8th Floor, L&C Tower
Nashville, Tennessee 37243



Re: Dickson County, 5 Year Update to Solid Waste Regional Plan
143-21

Dear Mr. Graham,

Enclosed, please find two (2) copies of the Five Year Update to the Solid Waste Regional Plan for Dickson County, Tennessee. These copies contain the modifications that you requested.

If you have any questions concerning this correspondence, please contact me at the above address or telephone number or Jim Lunn at (615) 446-0019.

Sincerely,
GRIGGS & MALONEY, INC.

A handwritten signature in black ink that appears to read "Jim Patterson".

Jim Patterson
Environmental Scientist

cc: Jim Lunn
Bill Griggs

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CHAPTER 1. SUMMARY

A Ten Year Municipal Solid Waste Regional Plan was prepared in 1994 for the Dickson County Solid Waste Planning Region. The Ten Year Plan examined all aspects of the Region's solid waste disposal system and subsequent plans and goals for the next 10 years.

The Five-Year Update to the ten year solid waste regional plan will address the plans and goals for the Dickson County Region for the next ten years. The Dickson County Region and its Solid Waste Planning Board and County Commission will operate as it has in the past with goals of reviewing annual progress reports and solid waste plans, solid waste planning, addressing public concerns and interest, and ensuring that state mandates and other requirements are fulfilled.

The Dickson Solid Waste Planning Region achieved the 25% reduction and diversion goal required by T.C.A. 68-211-861 for the 1998 calendar year. The Dickson County reduction goals were established as 0.89787 ton/year/person less 25% reduction = 0.6734 ton/year/person from the 1989 base year. In 1998 the Region experienced a 0.6052 ton/year/person waste per capita rate, for a 33% reduction of waste disposal from the 1989 base year.

Figure 1-1 illustrates a waste flow diagram of the 1998 calendar year waste stream.

This reduction goal has been met for the most part through recycling and reduction efforts in the Region. Dickson County has an effective recycling program, which collects numerous recyclable materials at the Dickson County Landfill and Transfer Station and the 10 convenience centers throughout the county. There are also a number of private recyclers available in the region. A complete listing of these facilities and the materials they accept are shown in Table 5-1, Chapter 5. A total of 5,245.95 tons of recyclable materials were collected by these programs during the 1998 calendar year, as per 1998 Recap of Tennessee Recycling Operations Report. Figure 1-2 illustrates the location of the solid waste disposal and recycling facilities within the Dickson County Solid Waste Planning Region. These facilities include both public and private operations. In the future the Recycling Coordinator would like to expand the recycling program to accept plastics and glass. The region has been unable to collect either due to lack of a market.

Dickson County also operated a Class IV Landfill which accepts construction/demolition debris. A total of 7,092.48 tons of waste were diverted to the Class IV Landfill during the 1998 calendar year.

Public awareness and education of solid waste disposal issues and recycling have contributed to the increase of recyclable quantities collected and the attainment of the mandatory reduction goals. The Dickson County Solid Waste Director and Recycling Coordinator are responsible for educational efforts within the County. This is accomplished through literature, contest, displays, and various educational materials distributed throughout the Region. The public awareness and education efforts by the Dickson County Region will continue to be expanded during the next ten years.

The Dickson Region is well served in regard to solid waste disposal by the current system of convenience centers, city services, and private haulers. Dickson County residents are served by the 10 convenience centers located throughout the county or private haulers may be contracted to pick up at residence. The City of Dickson provides door-to-door pickup by the City Street and Sanitation Department. The City of Charlotte and Town of White Bluff provide door-to-door pick-up by a private hauler contracted by the cities.

The only two areas of concern within the Region are the far southwest and southeast portions of the county. ~~These two areas are the largest growing in the county and have the greatest distance~~ to drive to convenience centers. The Region recognizes the need to add convenience centers in these areas, which will help to solve the problem of unmanaged waste. During 1998 there were a total of 10 litter reports taken by the Dickson County Sheriff's Office and a survey of 32 road side dumps.

The Dickson County Sheriff's Department administers the State Department of Transportation Litter Grant Program. The Department utilizes inmates to pick-up litter from roadsides.

Problem waste has been addressed by the Dickson Region. The County does host the Tennessee Household Hazardous Waste Collection Event annually. A total of 10,174 pounds of waste were collected at the 1999 event. Many of these items would otherwise be disposed of improperly in household garbage or illegal dump sites. The Region plans to continue these annual collection events.

Waste tires are collected at the Dickson County Landfill. The county participates in the Option 3 Program. The waste tires are collected by Mac's Tire Recycling, where the tires are chipped and burned for fuel by TVA. Oil, auto fluids, and batteries are accepted at several recycling facilities, both public and private, throughout the County.

Table 1-1 shows an implementation schedule illustrating current and planned facilities and programs for the Dickson County Solid Waste Planning Region. As discussed previously, most current programs will continue and the need for additional programs and/or facilities are indicated.

TABLE 1-1
IMPLEMENTATION SCHEDULE
DICKSON COUNTY SOLID WASTE PLANNING REGION

TASK	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Education programs concerning recycling and reduction	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Participate in annual Tennessee Household Hazardous Waste Collection Events	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Locate markets for recyclable plastic and glass	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Add more convenience centers in southern portions of County	No	Yes								
Expand Class IV Landfill capacity	No	Yes								
Industrial waste separation and reduction	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Increase public awareness concerning waste reduction, recycling, and responsible disposal of solid waste	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

In summary, the region has implemented the objectives identified in the Ten-Year Solid Waste Regional Plan for the Dickson County Region. The Region will strive to continue with all on going objectives and address all program improvements identified in this Five-Year Update.

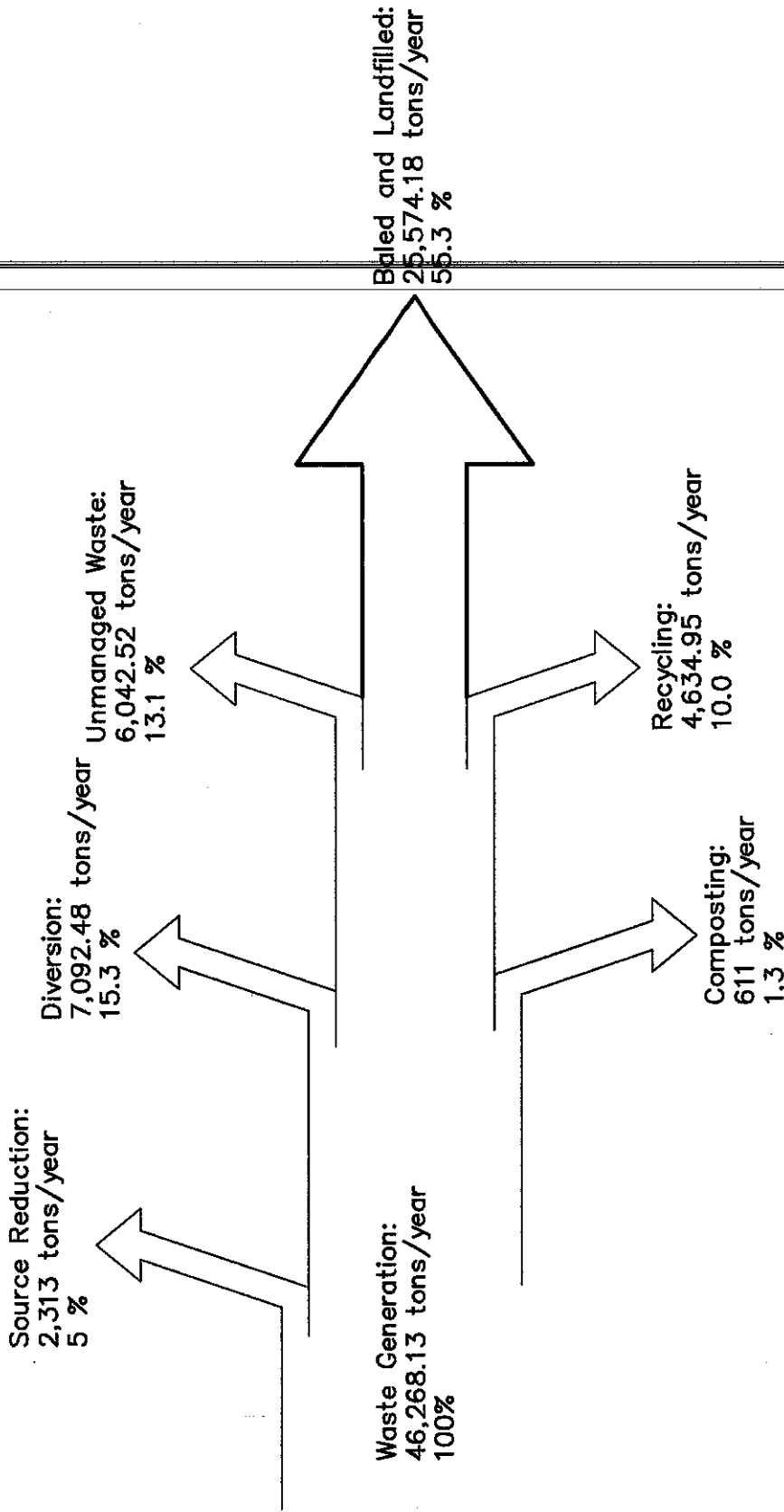


Figure 1-1
Dickson County
Waste Flow Diagram

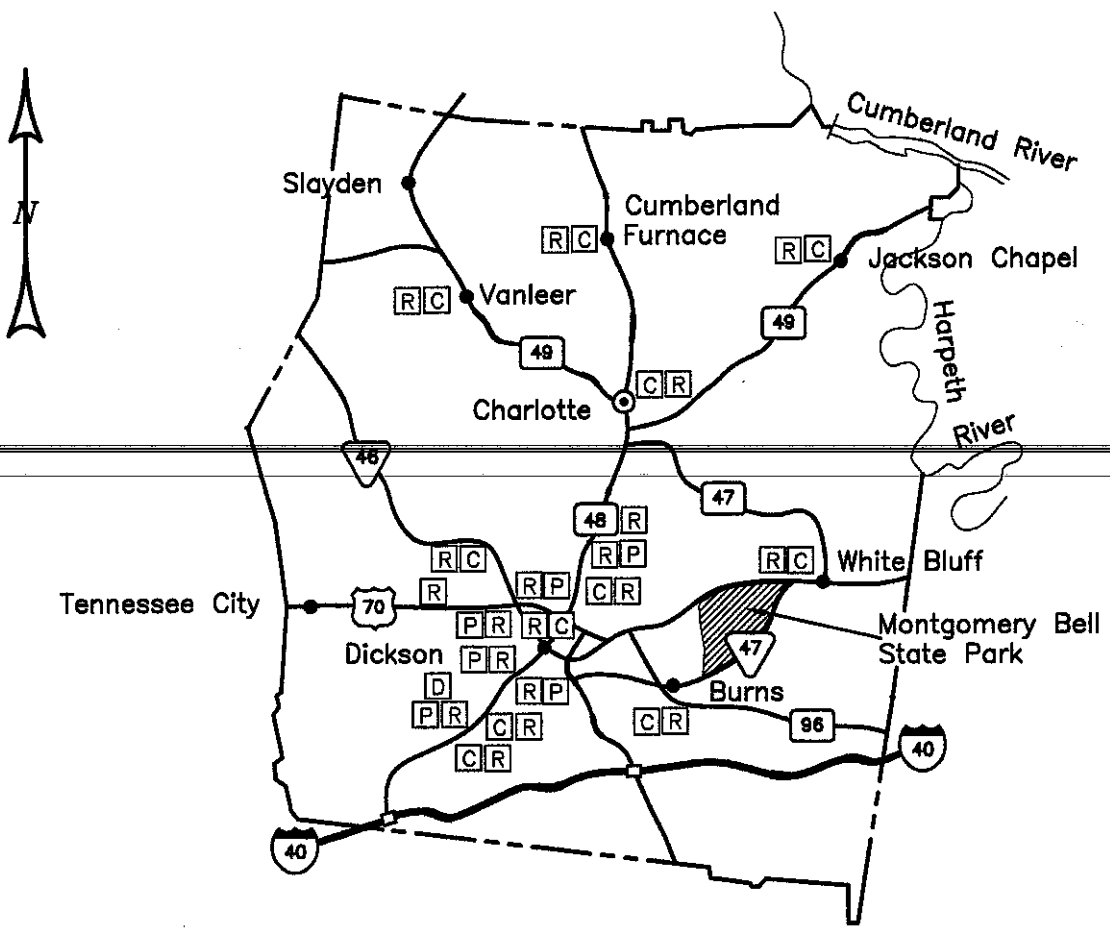
1998 Calendar Year
Five-Year Update to
Solid Waste Regional Plan
for

Dickson County
Solid Waste Planning Region
File 143-21



P.O. BOX 2968, MURFREESBORO, TN 37133-2968
(615) 895-8221 * FAX (615) 895-0632

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LEGEND:

- ⊙ = COUNTY SEAT
- = CITY
- D = DISPOSAL FACILITIES:
CLASS IV LANDFILL
TRANSFER STATION
CLASS I LANDFILL (INACTIVE)
- R = RECYCLING FACILITY
- P = PROBLEM WASTE
- C = CONVENIENCE CENTER

NOTE:

THE CITIES OF CHARLOTTE, DICKSON, AND WHITE BLUFF PROVIDE DOOR TO DOOR COLLECTION FOR RESIDENTS.

THE CITIES OF BURNS, SLAYDEN, VANLEER, AND ALL COUNTY RESIDENTS HAVE DOOR TO DOOR COLLECTION AVAILABLE THROUGH PRIVATE HAULERS OR MAY USE CONVENIENCE CENTERS.

Figure 1-2 Regional Systems Map

Five-Year Update to
Solid Waste Regional Plan
for
Dickson County
Solid Waste Planning Region

**GRIGGS & MALONEY
INCORPORATED**
Engineering & Environmental Consulting

P.O. BOX 2968, MURFREESBORO, TN 37133-2968
(615) 895-8221 * FAX (615) 895-0832

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CHAPTER 2. GENERAL INFORMATION ABOUT THE REGION

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

The Dickson County Solid Waste Region is a one county region consisting of Dickson County. The City of Charlotte is the county seat of Government. Other municipalities within the region are the cities of Dickson, Vanleer, White Bluff, Burns, and Slayden.

-
2. ~~*Total Population of Region (list by county, provide source of information and year).*~~
-

The total population of Dickson County is 42,254.

(Source: 1998 Dickson County Solid Waste Needs Assessment, March 1999)

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

Carroll and Henry County Solid Waste Board

15 Members

Chairman: Charles Hooper, 1037 Ridgecrest Rd., Dickson, TN., (615) 446-3209

1. **Bobby Averitt** - City of Vanleer, (4 year, expires 11/30/2002), still in process of being appointed.
2. **Danny Williams** - Town of White Bluff, (4 year, expires 11/30/2002), still in process of being appointed.
3. **Stacey Batey** - Dickson County, (4 year, expires 11/30/2002), appointed by Dickson County Executive and confirmed by Dickson County Commission in 1998.
4. **Mike Chandler** - City of Burns (6 year, expires, 11/30/2000), appointed by Mayor, Town of Burns and confirmed by the Dickson County Commission in 1994.
5. **Glen Parker** - Dickson County, (4 year, expires 11/30/2002), appointed by Dickson County Executive and confirmed by County Commission in 1998.
6. **Charles Hooper** - Dickson County (6 year, expires 11/30/2000), appointed by Dickson County Executive and confirmed by County Commission in 1994. Chairman.

7. **Alan Ragan** – Dickson County (4 year, expires 11/30/2002), appointed by Dickson County Executive and confirmed by County Commission in 1998.
 8. **Gale Larkins** – Dickson County (4 year, expires 11/30/2002), appointed by Dickson County Executive and confirmed by County Commission in 1998.
 9. **Bobby Joe Stokes** – Dickson County (6 year, expires 11/30/2000), appointed by Dickson County Executive and confirmed by County Commission in 1994.
 - ~~10. **Andy Mathis** – Dickson County (6 year, expires 11/30/2000), appointed by Mayor of Dickson and confirmed by County Commission in 1994.~~
 11. **Ed Moore** – Dickson County (6 year, expires 11/30/2000), appointed by Dickson County Executive and confirmed by County Commission in 1994.
 12. **Maurice Stuart** – Dickson County (4 year, expires 11/30/2002), appointed by Dickson County Executive and confirmed by County Commission in 1998.
 13. **Charlie Boww** – Dickson County (4 year, expires 11/30/2002), appointed by Dickson County Executive and confirmed by County Commission in 1998.
 14. **Mike Shelton** – City of Charlotte, (4 year, expires 11/30/2002), appointed by Dickson County Executive and confirmed by County Commission in 1998.
 15. **Norm Twaddell** – City of Slayden, (4 year, expires 11/30/2002), appointed by Dickson County Executive and confirmed by County Commission in 1998.
4. A. *Has the Region formed a Part 9 Solid Waste Authority?*
- No
- B. *Has the Region dissolved a Part 9 Solid Waste Authority?*
- No
5. *Please list three contacts for solid waste information for your Region.*

Carroll County Contacts

Jim Lunn
 Director of Solid Waste Management
 100 Virgil Bellar Dr.
 Dickson, TN 37055/(615)446-0019

Charles Hooper
 Chairman, Regional Solid Waste Planning Board
 1037 Ridgecrest Rd.
 Dickson, TN 37055/(615) 446-3209

Janet Harris
 County Executive
 4 Court Square, P.O. Box 220
 Charlotte, TN 37036/(615) 789-4171

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 Dickson County Regional Solid Waste Planning Board meets annually to review and approve the Annual Solid Waste Progress Report. The Board is composed of 15 members representing the county and municipalities within the region. Meeting schedules are placed in the *Dickson Herald* 10 days prior to the meeting date. The public is invited to attend regional meetings and permitted time to comment if requested. The Board utilizes consultants in its submittal of Annual Progress Reports and Solid Waste Plans, and are usually submitted in the timelines established by the State of Tennessee. Although there has been no request for a permit review within the region, the Board is prepared to meet this need.

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

Dickson County has a well established solid waste system which is capable of servicing the county's needs. Therefore, it was decided that a single county region would be the most cost efficient and effective structure for management of the county's solid waste.

The current single county structure is satisfactory.

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

DOOR TO DOOR COLLECTION		
CITY/TOWN NAME	COUNTY	POPULATION
Charlotte	Dickson	956
White Bluff	Dickson	2156
Dickson	Dickson	10,986

(Source: 1998 Dickson County Solid Waste Needs Assessment, March, 1999)

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

The Dickson County Solid Waste Planning Region is a one county region. Dickson County covers an area of 491 square miles and is located in north central Tennessee. The City of Charlotte is the county seat, with 3 other cities in the county also having populations exceeding 1,000, these being Dickson, Burns, and White Bluff. A major point of interest is Montgomery Bell State Park and State Forest located in the southeastern part of the county, just west of White Bluff.

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

Yes

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

Dickson County does not charge its residents for solid waste services. However, private haulers utilizing the Dickson County Transfer Station are charged a tipping fee of \$36.85/ton, and \$25.00/ton for utilizing the Dickson County Class III/IV Landfill and Pit Burner.

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

Dickson County currently operates a transfer station with a transfer and disposal rate of \$36.85 per ton. As stated in our contract, this cost can change each year dependent upon the CPU index and any new regulations that would force an increase in operational cost. Dickson County also operates a Class IV Landfill which accepts construction waste from within the county at a rate of \$25.00 per ton. Revenues are collected in the form of a tipping fee on each ton of waste received at the landfill. Other revenues come from vending machines, recycled materials, miscellaneous refunds, note proceeds, and operating transfers.

Costs of funding the current solid waste programs for Dickson County include personnel costs, direct expenses, service contracts, materials, utilities, and post closure expenses. The Dickson County Solid Waste Program employs approximately 25 people at any given time. The costs of salaries and benefits make up approximately 35% of the total costs of the solid waste program.

Funding for our solid waste system seems to be satisfactory although some consideration should be given to increasing revenues for the future so that tax burden to fund the program is not too heavy. Current revenues do not meet cost simply because the Region does not charge a tipping fee to its governmental agencies which provide approximately 30 percent of the waste stream. As stated earlier, some consideration should be given to increasing revenues as costs continue to increase in the future. Increasing disposal cost will eventually force a rise in revenues or a rise in taxes.

The City of Dickson receives revenues for their solid waste program from property taxes, sales taxes, commercial trash collection, and back door pickup. The cost for the program consist of personnel costs, direct expenses, service contracts, materials, and utilities. The City of Dickson employs approximately 10 people for the solid waste program at any given time. The costs of salaries and benefits make up approximately 85% of the total costs of the solid waste program.

~~The Towns of Charlotte and White Bluff both get revenues from taxes and have costs associated with the cost of contracting for trash collection. They do not have any staffing requirements allocated specifically to the solid waste program.~~

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 relevant jurisdictions in the Region meet with this requirement?*

No. The Town of White Bluff closed their enterprise fund on the advise of their auditors.

Documentation of other funds is located in Appendix D.

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

The Dickson County Solid Waste Planning Region budget has been developed from the County and three corresponding cities. The entities' Solid Waste/Sanitation Funds vary from detailed budget to single item budgets (single expenditure to private waste collection company and revenue by transfer from General Fund).

The basis for budget projections was an incremental annual adjustment of 5% increase for all entities.

Solid Waste/Sanitation Fund Detailed Budgets for FY 1997-98 for Dickson County and corresponding cities are included in Appendix B.

DICKSON COUNTY SOLID WASTE PLANNING REGION
 PROPOSED REGIONAL BUDGET FOR THE TEN YEAR PLANNING HORIZON
 DICKSON COUNTY PROPOSED 10 YEAR BUDGET
 G&M FILE 143-21
 NOVEMBER, 1999

	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
Estimated Revenues					
Tipping Fees	\$689,000	\$723,450	\$759,623	\$797,604	\$837,484
Vending Machine Collection	\$200	\$210	\$220	\$231	\$243
Sale of Recycled Materials	\$10,000	\$10,500	\$11,025	\$11,576	\$12,155
Miscellaneous Refunds	\$2,369	\$2,487	\$2,611	\$2,742	\$2,879
Solid Waste Grants	\$35,000	\$0	\$0	\$0	\$0
Note Proceeds	\$44,000	\$46,200	\$48,510	\$50,936	\$53,483
Operating Transfers	\$1,313,631	\$1,416,063	\$1,486,866	\$1,561,209	\$1,639,269
Total Estimated Revenues	\$2,094,200	\$2,198,910	\$2,308,855	\$2,424,298	\$2,545,513

	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Estimated Revenues					
Tipping Fees	879,358	923,326	969,492	1,017,967	1,068,865
Vending Machine Collection	255	268	281	295	310
Sale of Recycled Materials	12,763	13,401	14,071	14,775	15,514
Miscellaneous Refunds	3,023	3,174	3,333	3,500	3,675
Solid Waste Grants	0	0	0	0	0
Note Proceeds	56,157	58,965	61,913	65,009	68,259
Operating Transfers	1,721,232	1,807,294	1,897,659	1,992,542	2,092,169
Total Estimated Revenues	2,672,788	2,806,428	2,946,749	3,094,088	3,248,792

Estimated Expenditures	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
Waste Pickup					
Supervisor/Director	\$38,114	\$40,020	\$42,021	\$44,122	\$46,327
Foreman	\$30,411	\$31,930	\$33,525	\$35,205	\$36,965
Mechanic(s)	\$26,750	\$28,088	\$29,492	\$30,965	\$32,515
Equipment Operators	\$239,500	\$251,475	\$264,045	\$277,251	\$291,113
Labors	\$220,500	\$231,525	\$243,101	\$255,256	\$268,018
Secretary(s)	\$32,340	\$33,957	\$35,655	\$37,456	\$39,309
Longevity Pay	\$7,275	\$7,639	\$8,021	\$8,422	\$8,843
Other Salaries and Wages	\$10,000	\$10,500	\$11,025	\$11,576	\$12,155
Social Security	\$46,274	\$48,588	\$51,017	\$53,566	\$56,245
Life Insurance	\$1,500	\$1,575	\$1,654	\$1,737	\$1,824
Medical Insurance	\$54,000	\$56,700	\$59,535	\$62,512	\$65,637
Dental Insurance	\$1,800	\$1,890	\$1,985	\$2,084	\$2,188
Unemployment Compensation	\$1,400	\$1,470	\$1,544	\$1,621	\$1,702
Local Retirement	\$25,500	\$26,775	\$28,114	\$29,520	\$30,995
Communication	\$12,500	\$13,125	\$13,781	\$14,470	\$15,194
Contracts w/ Public Agencies	\$790,000	\$829,500	\$870,975	\$914,522	\$960,250
Engineering Services	\$25,000	\$26,250	\$27,563	\$28,941	\$30,387
Evaluation and Testing	\$20,000	\$21,000	\$22,050	\$23,153	\$24,311
Freight Expenses	\$700	\$735	\$772	\$810	\$851
Licenses	\$6,200	\$6,510	\$6,836	\$7,178	\$7,537
Maintenance Agreements	\$600	\$630	\$662	\$695	\$730
Maintenance / Repair Services	\$116,000	\$121,800	\$127,890	\$134,284	\$140,998
Postal Charges	\$400	\$420	\$441	\$463	\$486
Rentals	\$4,000	\$4,200	\$4,410	\$4,631	\$4,863
Tow-in Services	\$500	\$525	\$551	\$579	\$608
Other Contracted Services	\$130,000	\$136,500	\$143,325	\$150,491	\$158,015
Crushed Stone	\$22,000	\$23,100	\$24,255	\$25,468	\$26,741
Diesel Fuel	\$20,000	\$21,000	\$22,050	\$23,153	\$24,311
Electricity	\$19,500	\$20,475	\$21,499	\$22,574	\$23,702
Gasoline	\$3,200	\$3,360	\$3,528	\$3,704	\$3,890
Instructional Supplies	\$6,000	\$6,300	\$6,615	\$6,946	\$7,293
Lubricants	\$7,000	\$7,350	\$7,718	\$8,104	\$8,509
Natural Gas	\$10,000	\$10,500	\$11,025	\$11,576	\$12,154
Small Tools	\$1,400	\$1,470	\$1,544	\$1,621	\$1,702
Tires and Tubes	\$15,000	\$15,750	\$16,538	\$17,365	\$18,233

5 YEAR UPDATE TO DICKSON COUNTY REGIONAL SOLID WASTE PLAN

NOVEMBER, 1999

Uniforms	\$3,000	\$3,150	\$3,308	\$3,473	\$3,647
Water and Sewer	\$8,900	\$9,345	\$9,812	\$10,303	\$10,818
Other Supplies and Materials	\$18,000	\$18,900	\$19,845	\$20,837	\$21,879
Insurance (All Types)	\$53,336	\$56,003	\$58,803	\$61,743	\$64,830
Trustee's Commission	\$6,000	\$6,300	\$6,615	\$6,946	\$7,293
Site Development	\$11,000	\$11,550	\$12,128	\$12,734	\$13,371
Other Equipment	\$44,000	\$46,200	\$48,510	\$50,936	\$53,483
Total Waste Pickup	\$2,089,600	\$2,194,080	\$2,303,783	\$2,418,973	\$2,539,922

	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
Post Closure Care Expenses					
Contracts for Post Closure care	\$2,000	\$2,100	\$2,205	\$2,315	\$2,431
Fertilizer, Lime, and Seed	\$1,200	\$1,260	\$1,323	\$1,389	\$1,458
Other Supplies and Materials	\$400	\$420	\$441	\$463	\$486
Other Equipment	\$1,000	\$1,050	\$1,103	\$1,158	\$1,216
Total Post Closure Care	\$4,600	\$4,830	\$5,072	\$5,325	\$5,591
Total Estimated Expenditure	2,094,200	\$2,198,910	\$2,308,855	\$2,424,298	\$2,545,513

Estimated Expenditures	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Waste Pickup					
Supervisor/Director	48,643	51,075	53,629	56,310	59,126
Foreman	38,813	40,753	42,791	44,930	47,177
Mechanic(s)	34,141	35,848	37,640	39,522	41,499
Equipment Operators	305,667	320,950	336,998	353,847	371,540
Laborers	281,419	295,490	310,265	325,778	342,067
Secretary(s)	41,274	43,338	45,505	47,780	50,169
Longevity Pay	9,285	9,749	10,236	10,748	11,286
Other Salaries and Wages	12,763	13,401	14,071	14,773	15,513
Social Security	59,057	62,010	65,111	68,366	71,784
Life Insurance	1,915	2,011	2,112	2,217	2,328
Medical Insurance	68,919	72,365	75,983	79,782	83,772
Dental Insurance	2,297	2,412	2,533	2,659	2,792
Unemployment Compensation	1,787	1,876	1,970	2,069	2,172
Local Retirement	32,545	34,172	35,881	37,673	39,559
Communication	15,954	16,752	17,590	18,469	19,393
Contracts w/ Public Agencies	1,008,261	1,058,676	1,111,610	1,167,190	1,225,550
Engineering Services	31,906	33,501	35,176	36,933	38,782
Evaluation and Testing	25,527	26,803	28,143	29,550	31,028
Freight Expenses	894	939	986	1,035	1,087
Licenses	7,914	8,310	8,726	9,162	9,620
Maintenance Agreements	767	805	845	888	932
Maintenance / Repair Services	148,048	155,450	163,223	171,384	179,953
Postal Charges	510	536	563	591	620
Rentals	5,106	5,361	5,629	5,911	6,206
Tow-in Services	638	670	704	739	776
Other Contracted Services	165,916	174,211	182,922	192,068	201,671
Crushed Stone	28,078	29,482	30,956	32,504	34,129
Diesel Fuel	25,527	26,803	28,143	29,550	31,028
Electricity	24,887	26,131	27,438	28,810	30,251
Gasoline	4,085	4,289	4,503	4,729	4,965
Instructional Supplies	7,658	8,041	8,443	8,865	9,308
Lubricants	8,934	9,381	9,850	10,343	10,860
Natural Gas	12,762	13,400	14,070	14,774	15,512
Small Tools	1,787	1,876	1,970	2,068	2,172
Tires and Tubes	19,145	20,102	21,107	22,162	23,271

5 YEAR UPDATE TO DICKSON COUNTY REGIONAL SOLID WASTE PLAN

NOVEMBER, 1999

Uniforms	3,829	4,020	4,221	4,432	4,654
Water and Sewer	11,359	11,927	12,523	13,150	13,807
Other Supplies and Materials	22,973	24,122	25,328	26,595	27,924
Insurance (All Types)	68,072	71,476	75,050	78,802	82,742
Trustee's Commission	7,658	8,041	8,443	8,865	9,308
Site Development	14,040	14,742	15,479	16,253	17,066
Other Equipment	56,157	58,965	61,913	65,009	68,259
Total Waste Pickup	2,666,921	2,800,262	2,940,279	3,087,291	3,241,658

	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Post Closure Care Expenses					
Contracts for Post Closure care	2,553	2,681	2,813	2,945	3,101
Fertilizer, Lime, and Seed	1,531	1,608	1,688	1,773	1,861
Other Supplies and Materials	510	536	563	591	620
Other Equipment	1,277	1,341	1,406	1,478	1,552
Total Post Closure Care	5,871	6,166	6,470	6,797	7,134
Total Estimated Expenditure	2,672,788	2,806,428	2,946,749	3,094,088	3,248,792

**DICKSON COUNTY SOLID WASTE PLANNING REGION
PROPOSED REGIONAL BUDGET FOR THE TEN YEAR PLANNING HORIZON
CITY OF DICKSON PROPOSED 10 YEAR BUDGET
G&M FILE 143-21
NOVEMBER, 1999**

	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
Estimated Revenues					
Property Tax	\$103,600	\$108,780	\$114,219	\$119,930	\$125,926
Prior Year Tax	\$5,500	\$5,775	\$6,064	\$6,367	\$6,685
State Sales Tax	\$310,500	\$326,025	\$342,326	\$359,442	\$377,414
Commercial Trash Collection	\$43,300	\$45,465	\$47,738	\$50,125	\$52,631
Back Door Pickup	\$2,200	\$2,310	\$2,426	\$2,547	\$2,674
Total Estimated Revenues	\$465,100	\$488,355	\$512,773	\$538,411	\$565,330

	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Estimated Revenues					
Property Tax	132,222	138,833	145,775	153,064	160,717
Prior Year Tax	7,019	7,370	7,739	8,126	8,532
State Sales Tax	396,285	416,099	436,904	458,749	481,686
Commercial Trash Collection	55,263	58,026	60,927	63,913	67,172
Back Door Pickup	2,808	2,948	3,095	3,230	3,413
Total Estimated Revenues	593,597	623,276	654,440	687,162	721,520

5 YEAR UPDATE TO DICKSON COUNTY REGIONAL SOLID WASTE PLAN

NOVEMBER, 1999

Estimated Expenditures	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
Salaries and Wages	\$286,200	\$300,510	\$315,535	\$331,312	\$347,877
Longevity Pay	\$12,000	\$12,600	\$13,230	\$13,892	\$14,586
Workman's Compensation	\$9,100	\$9,555	\$10,032	\$10,534	\$11,061
Medical Insurance	\$28,100	\$29,505	\$30,980	\$32,528	\$34,154
Comp. Liability	\$3,000	\$3,150	\$3,308	\$3,473	\$3,646
Uniforms	\$2,600	\$2,730	\$2,867	\$3,010	\$3,161
Pension Fund	\$33,700	\$35,385	\$37,154	\$39,011	\$40,962
Advertising	\$100	\$105	\$110	\$116	\$122
Social Security & Unemployment	\$24,000	\$25,200	\$26,460	\$27,783	\$29,172
Telephone	\$1,200	\$1,260	\$1,323	\$1,389	\$1,458
Utilities	\$3,400	\$3,570	\$3,749	\$3,936	\$4,133
Landfill Tipping Fee	\$38,500	\$40,425	\$42,446	\$44,568	\$46,796
Materials and Supplies	\$2,200	\$2,310	\$2,426	\$2,547	\$2,674
Freight	\$100	\$105	\$110	\$116	\$122
Transportation Expense	\$12,800	\$13,440	\$14,112	\$14,818	\$15,558
Equipment Expense	\$5,500	\$5,775	\$6,064	\$6,367	\$6,686
Maintenance and Service	\$100	\$105	\$110	\$116	\$122
Services Rendered	\$1,800	\$1,890	\$1,985	\$2,084	\$2,188
Office Supplies	\$500	\$525	\$551	\$579	\$608
Travel Expense	\$200	\$210	\$221	\$232	\$244
Total Estimated Expenditures	\$465,100	\$488,355	\$512,773	\$538,411	\$565,330

5 YEAR UPDATE TO DICKSON COUNTY REGIONAL SOLID WASTE PLAN

NOVEMBER, 1999

Estimated Expenditures	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Salaries and Wages	365,271	383,534	402,711	422,845	443,990
Longevity Pay	15,315	16,081	16,885	17,729	18,616
Workman's Compensation	11,614	12,195	12,805	13,445	14,117
Medical Insurance	35,583	37,655	39,537	41,515	43,590
Comp. Liability	3,828	4,019	4,220	4,431	4,652
Uniforms	3,319	3,485	3,659	3,842	4,034
Pension Fund	43,010	45,161	47,419	49,790	52,280
Advertising	128	134	141	148	155
Social Security & Unemployment	30,631	32,163	33,770	35,460	37,233
Telephone	1,531	1,608	1,688	1,773	1,861
Utilities	4,340	4,557	4,785	5,024	5,275
Landfill Tipping Fee	49,136	51,593	54,173	56,831	59,725
Materials and Supplies	2,808	2,948	3,095	3,250	3,413
Freight	128	134	141	148	155
Transportation Expense	16,336	17,153	18,011	18,911	19,857
Equipment Expense	7,020	7,371	7,740	8,127	8,533
Maintenance and Service	128	134	141	148	155
Services Rendered	2,297	2,412	2,533	2,659	2,792
Office Supplies	638	670	704	739	776
Travel Expense	256	269	282	296	311
Total Estimated Expenditures	593,597	623,276	654,440	687,162	721,520

DICKSON COUNTY SOLID WASTE PLANNING REGION
 PROPOSED REGIONAL BUDGET FOR THE TEN YEAR PLANNING HORIZON
 CITY OF CHARLOTTE PROPOSED 10 YEAR BUDGET
 G&M FILE 143-21
 NOVEMBER, 1999

Estimated Revenues	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
General Fund from Tax Base	\$13,000	\$13,650	\$14,333	\$15,050	\$15,803
Estimated Revenues	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
General Fund from Tax Base	16,593	17,423	18,294	19,209	20,169

Estimated Expenditures	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
Trash Collection	\$13,000	\$13,650	\$14,333	\$15,050	\$15,803
Estimated Expenditures	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Trash Collection	\$16,593	\$17,423	\$18,294	\$19,209	\$20,169

DICKSON COUNTY SOLID WASTE PLANNING REGION
 PROPOSED REGIONAL BUDGET FOR THE TEN YEAR PLANNING HORIZON
 TOWN OF WHITE BLUFF PROPOSED 10 YEAR BUDGET

G&M FILE 143-21
 NOVEMBER, 1999

	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
Estimated Revenues					
General Fund from Tax Base	\$45,900	\$48,195	\$50,605	\$53,136	\$55,792

	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Estimated Revenues					
General Fund from Tax Base	58,582	61,511	64,587	67,816	71,207

	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
Estimated Expenditures					
Trash Collection	\$45,900	\$48,195	\$50,605	\$53,136	\$55,792

	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Estimated Expenditures					
Trash Collection	\$58,582	\$61,511	\$64,587	\$67,816	\$71,207

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

Janet A Harris
Dickson County Executive
(615) 789-4171

Bonnie Duke
Charlotte, TN, City Clerk
(615) 789-4184

Carol Harmon
White Bluff, TN, Asst. City Recorder
(615) 797-3131

Sue Howard
Dickson, TN, Treasurer
(615) 441-9504

CHAPTER 3. WASTE STREAM

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

1998 Calendar Year

25,574.18 tons of solid waste were disposed of from the Dickson County Region.

2,189.62	tons disposed of by Waste Management/USA Waste
<u>23,384.56</u>	tons disposed of by Dickson County Transfer Station
25,574.18	total tons

(Source: 1998 Annual Progress Report for the Dickson County Solid Waste Planning Region, March 1999)

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

Carroll County Region:

CATEGORY	TONS	PERCENTAGES
Residential	15,344.4 ton =	60%
Commercial	6,393.5 ton =	25%
Industrial	2,557.4 ton =	10%
Institutional	1,278.7 ton =	5%
Other		
	25,574	100%

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

Dickson County Region:

CATEGORY	TONS	PERCENTAGES
Yard Waste	255.74 ton =	1%
Construction/Demolition Waste (CI IV)	255.74 ton =	1%
Tires		0%
Recyclables	8,183.74 ton =	32%
White Goods	255.74 ton =	1%
Regular Municipal Solid Waste	16,623.22 ton =	65%
	25,574.18	100%

4. *To calculate the Total Generated waste stream (for the most recent calendar year), first estimate tons annually reduced or diverted within the Region. Consider:*
1. *Source reduction (especially industrial practices):*
2,313 tons.
 2. *recycling (include composting):*
5,245.95 tons as reported in the Annual Progress Report for 1998 calendar year.
 3. *diversion (to Class III/IV landfills); and*
7,092.48 tons are reported in the Annual Progress Report for 1998 calendar year.

4. *unmanaged waste (burned in backyards, illegal dumps, ditches),*
6,042.52 tons.

Then add these four items to tons reported in #1 above (regarding the disposed waste stream). Again, these should be products of the waste stream generated only within the Region (no imports) regardless of whether they are reused or disposed.

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

Total generated waste stream for Dickson County Region in 1998 is 46,268.13 tons.

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

1. source reduction (as a percentage of the Total Generated waste stream for the Region); **5%** This is an estimate based on the Solid Waste Director's knowledge of the local market. The bulk of the source reduction is a result of industrial efforts.
2. recycling (as a percentage of the Total Generated waste stream for the Region); **11.3%** as calculated from tonnage in the 1998 Annual Progress Report for the Dickson County Solid Waste Planning Region, March 1999. The programs that account for this volume are discussed in Chapter 5.
3. diversion (as a percentage of the Total Generated waste stream for the Region); and **15.3%** as calculated from tonnage in the 1998 Annual Progress Report for the Dickson County Solid Waste Region, March 1999. This waste consists of waste that is disposed of as Class III/IV waste at the Dickson County Landfill.
4. unmanaged waste (as a percentage of the Total Generated waste stream for the Region) **13.1%** The Dickson County Ten-Year Municipal Solid Waste Regional Plan assumed a potential waste generation statistic of 6.0 lb./person per day (page 2-4). Based on the 1998 population of 42,254, the potential waste generated in 1998 equals 46,268.13 tons. As the actual disposed waste tonnage for 1998 was 25,574.18 tons, the source reduction 2,313 tons, recycling 5,245.95 tons, and diversion 7,092.48 tons, the calculated unmanaged waste equals 6,042.52 tons.

A waste flow diagram is illustrated in Figure 1-1 in Chapter 1.

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

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

Dickson County is experiencing tremendous population and industrial growth. This is due to the proximity to Metro Nashville and I-40. With the construction of I-840 there is the probability of additional growth. Tourism associated with Nashville, Montgomery Bell State Park and the Harpeth River also affect the waste stream due to restaurant and lodging facilities which support the tourism industry.

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?*

Dickson County's economic condition is good with an unemployment rate of 2.6% for 1999, which is down considerably from 5.4% in 1998.

Factors discussed in demographic trends for the county should continue to increase the content and volume of the waste stream, therefore waste reduction efforts will need to increase also.

Presently the major employers are as follows:

1. Dickson County Board of Education, 817 N. Charlotte St., Dickson, TN 37055 (950 employees)
2. Tennsco Corporation, P.O. Box 1888, Dickson, TN 37055 (725 employees)
3. Teksid Aluminum Foundry, 1635 Old Columbia Rd., Dickson, TN 37055 (615 employees)
4. Wal Mart Super Center, 175 Beasley Dr., Dickson, TN 37055 (440 employees)
5. Dickson County Government, Courthouse Square, Charlotte, TN 37306 (432 employees)
6. Horizon Medical Center, 111 Highway 70E, Dickson, TN 37055 (401 employees)
7. Quebecor Printing Company, 1655 Old Columbia Rd., Dickson, TN 37055 (370 employees)
8. Red Kap Industries, 212 Highway 46 S., Dickson, TN 37055 (339 employees)

5) **Contributors Name:** Wabash Alloys

Contact Name and Phone Number: Paul Gamary (615) 446-0600

Waste Types: Mixed Industrial

Estimated amount of waste, in tons, disposed of in any Class I Landfill or incinerator during the 1998 Calendar year = 1500 tons

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

Yes.

Dickson County has the State Department of Transportation Litter Grant Program in effect and administered by the Sheriff's Department (615) 789-4185. The Sheriff's Department utilizes inmates to pick up litter from roadsides.

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

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

Explain your answer.

Yes, although the Dickson County Solid Waste Planning Region has surpassed the 25% waste reduction goal created by the Solid Waste Act of 1991, an option to utilize an economic growth adjustment formula would be beneficial. As discussed in Chapter 3, Dickson County is experiencing substantial industrial growth and population increases, that will increase the annual solid waste tonnage collected, possibly resulting in a solid waste per capita imbalance.

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

The Dickson County Region has in all previous years either met or exceeded the 25% reduction goal based on the 1989 base year. The proposed base year change could affect the Region's success on its 25% reduction goal due to the fact that the proposed new base year population does not seem to be consistent with the region's growth. If the population estimate is incorrect then this will affect the Region detrimentally. The reduction formula does not take into consideration the waste generated by commercial establishments that serve citizens from outside the region. Many tons of waste are generated by commercial establishments in this region serving an out of region customer.

-
11. *List each county, city, or Part 9 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 description should cover all the topics listed here plus any other that would fully explain efforts in the given jurisdictions.*

Dickson County has a Class IV Landfill to which 7,092 tons of solid waste were diverted during the 1998 calendar year for a tipping fee of \$25.00 per ton. The County also has a recycling drop-off program that collects and recycles cardboard, aluminum, white goods, office paper, newspaper, and used oil. This program recycled 980 tons during the 1998 calendar year.

There are also several private drop-off recycling operations in the county, which collected 4,266 tons of various recyclable materials during the 1998 calendar year. These programs and facilities are listed in Chapter 5, item 2. These programs are funded from the solid waste program revenues discussed in Chapter 2 and shown in the detailed budget.

Dickson County has a Recycling Coordinator that provides public education, as well as marketing for the County's recycling program. Funding for this program is somewhat limited due to perceived cost versus revenue ratio.

The City of Dickson shreds some yard waste use by the City Parks Department for mulch (no quantities available). The Department of Public Works for the city of Dickson recycles waste oil from city vehicles. These programs are funded from the solid waste program revenues discussed in Chapter 2 and shown in the detailed budget.

No other governmental agencies within the Region provide for any waste reduction or diversion program. There is little if any cooperation between the different jurisdictions within the Region.

CHAPTER 4. COLLECTION AND TRANSPORTATION

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

SERVICE	AVAILABLE TO	PAID FOR BY	DESCRIPTION	# OF TRUCKS
Door to Door	City of Dickson Residents	City	Sanitation Dept. (615) 441-9506	3
Door to Door	City of Charlotte Residents	City	Billy Lewis (615) 789-4076	1
Door to Door	Town of White Bluff Residents	City	Mash Trash Collection (615) 740-7476	1
Convenience Center	All County Residents	County	10 throughout the County	
Door to Door	Dickson County Residents	Individual Customer	Bobby Cathey (615) 446-9216	1
Door to Door	Dickson County Residents	Individual Customer	C&C Disposal (615) 446-5272	2
Door to Door	Dickson County Residents	Individual Customer	Wright Way Service (615) 441-1260	1
Door to Door	Dickson County Residents	Individual Customer	Joe's Trash Collection (615) 441-4282	1

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).*

Dickson County has 10 convenience centers located throughout the county which is far above the number required using either of two formulas (one based on area and the other on population). The convenience centers are open Monday, Wednesday and Friday 6:00 am to 6:00 pm, Saturday 9:00 am to 6:00 pm, and Sunday 1:00 pm to 6:00 pm. The City of Dickson provides door to door pick-up by its own Sanitation Department weekly and the cities of Charlotte and White Bluff provide door to door pick-up weekly by contracts with private haulers. The cities of Burns, Slayden, and Vanleer, like rural Dickson County may elect to receive service from one of numerous private haulers or use the County Convenience Centers or the Dickson Co. Transfer Station.

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.

The Dickson County Region seems to be served well by the current system of convenience centers, city services, and private haulers. Two areas of concern that need to be addressed would be the far southwest and far southeast portions of the region. These areas are somewhat isolated in that the residents have to drive a greater distance than most for disposal services. This contributes to illegal roadside dumping. Growth seems to be an issue all across the region, although it seems that the southern portion of the Region is currently experiencing tremendous growth which will call for additional services in the future. The three convenience centers that serve the southern portion are at capacity now and will need to be expanded, or more added, in the near future. Future planning goals should include that all incorporated cities provide for door to door collection and expand current services to more than one day per week in the cities which currently provide door to door collection.

CHAPTER 5. RECYCLING

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

Yes.

Name: Susan Riggs
Title/Employer: Dickson County Recycling Coordinator
Phone: (615) 441-4899
Address: 107 S. Main St., Dickson, TN 37055

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.*

Program Name: Bruce Produce
Contact: Jim Bruce
Phone Number: (615) 446-2005
Address: 504 W. Chestnut St., Dickson, TN 37055
Items accepted: Batteries, Scrap Metal, Aluminum
Description: Private drop-off, for profit recycling facility

Program Name: Advance Auto Parts
Contact: James Stephens
Phone Number: (615) 441-3432
Address: 457 Hwy 46S, Dickson, TN 37055
Items accepted: Oil
Description: Private drop-off

Program Name: DeVandry's Recycling
Contact: Don DeVandry
Phone Number: (615) 446-2005
Address: 240 Skyline Dr., Dickson, TN 37055
Items accepted: Paper, cardboard, batteries, scrap metal, aluminum
Description: Private drop-off, for profit recycling facility

Program Name: Dickson County, Highway Department
Contact: Jasper McEwen
Phone Number: (615) 446-2638
Address: 115 Sylvis Rd., Dickson, TN 37055
Items accepted: Chip brush and trees
Description: Private drop-off

Program Name: Dickson County Landfill and Convenience Centers
Contact: Jim Lunn
Phone Number: (615) 446-0019
Address: 100 Virgil Bellar Drive, Dickson, TN 37055
Items accepted: Newspaper, cardboard, white goods, appliances, aluminum, oil, tires
Description: Public drop-off

Program Name: Highland Rim Recycling
Contact: Truman Work
Phone Number: (615) 441-2802
Address: 10 Valley West Drive, Box 1185, Dickson, TN 37055
Items accepted: Cardboard, mixed office paper, newspaper, magazines
Description: Private drop-off, non-profit

Program Name: Walmart
Contact: Don Kanny
Phone Number: (615) 446-4588
Address: Beasley Drive, Dickson, TN 37055
Items accepted: oil
Description: Private drop-off

Program Name: City of Dickson Public Works Dept.
Contact: Milton Starkey
Phone Number: (615) 441-9526
Address: Cifton Park Dr., Dickson, TN 37055
Items accepted: oil
Description: Government recycling

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 failure in marketing and hope for assistance or change in marketing. Do jurisdictions in the Region cooperate on marketing efforts? Feel free to describe unusual or successful programs that others may wish to emulate. Describe what would assist the counties (and programs within) in their efforts. Please include any future plans for additional recycling, reduction, or end-use programs you are aware of.*

Dickson County's recycling program has been steadily growing each year, with the region taking advantage of the State's Equipment Grant. The Region is now able to collect more cardboard and collect it more efficiently. The Region now collects mixed office paper on a limited basis, and has the ability to provide for recycling in the more remote areas with the use of recycling trailers. The recycling program seems to be growing but at a slow pace. Public education is a continued effort that seems to be expanding the knowledge of the older citizens and preparing the coming generations for a better future.

As always the most limiting factor for the Region's recycling programs are the volatile markets for recyclables that continue to be a challenge on a daily basis. These changing markets make it impossible to present answers to commissioners on how to retire a debt toward recycling. Any efforts by local and state agencies to stabilize markets for recyclables would aide the Regions program greatly. Any future growth in the program will be directly influenced by available markets. Dickson County intends to expand on current services

There is no cooperation between the county and its cities in the marketing of recyclable materials.

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
Bruce Produce	Dickson	batteries, scrap metal, aluminum	Private drop-off
Advance Auto Parts	Dickson	oil	Private drop-off
DeVandry's Recycling	Dickson	paper, cardboard, batteries, scrap metal, aluminum	Private drop-off
Dickson County Highway Department	Dickson	trees and brush	Private drop-off
Dickson County Transfer Station and Convenience Centers	Dickson	newspaper, cardboard, white goods, appliances, aluminum, oil, tires	Public drop-off
Highland Rim Recycling	Dickson	cardboard, mixed office paper, newspaper, magazines, phone books	Private drop-off, non-profit
Wal Mart	Dickson	oil	Private drop-off
City of Dickson Public Works Dept.	Dickson	oil	Government recycling

CHAPTER 6. DISPOSAL

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

Name of Facility:	<u>Dickson County Landfill</u>
Owner:	<u>Dickson County</u>
Operator/Contact:	<u>Jim Lunn</u>
Phone Number:	<u>(615) 446-0019</u>
Address/Location/County:	<u>100 Virgil Bellar Dr., Dickson, TN 37055</u>
Classification:	<u>Class IV Landfill</u>
Jurisdiction Served:	<u>Dickson County</u>
Permit Number:	<u>DML 22-000-0067</u>
Tipping Fee per Ton:	<u>\$25.00</u>
Special Tipping Fee:	<u>None</u>
Does the Facility Produce Energy:	<u>No</u>
Transfer from Where to Where:	<u>No</u>
Materials the Facility Receives/Limits:	<u>construction waste</u>
Name of Facility:	<u>Dickson County Transfer Station</u>
Owner:	<u>Dickson County</u>
Operator/Contact:	<u>Jim Lunn</u>
Phone Number:	<u>(615) 446-0019</u>
Address/Location/County:	<u>100 Virgil Bellar Dr., Dickson, TN 37055</u>
Classification:	<u>Transfer Station and Pit Burner</u>
Jurisdiction Served:	<u>Dickson County</u>
Permit Number:	<u>SWP 22-000-1123</u>
Tipping Fee per Ton:	<u>\$36.85 Transfer Station/\$25.00 Pit Burner</u>
Special Tipping Fee:	<u>None</u>
Does the Facility Produce Energy:	<u>No</u>
Transfer from Where to Where:	<u>Dickson County to West Camden Landfill, Benton County, Tennessee</u>
Materials the Facility Receives/Limits:	<u>Municipal solid waste</u>

Name of Facility: Dickson County Landfill
Owner: Dickson County
Operator/Contact: Jim Lunn
Phone Number: (615) 446-0019
Address/Location/County: 100 Virgil Bellar Dr., Dickson, TN 37055
Classification: Class I Landfill (not active)
Does Facility meet Federal Subtitle D Regulations: yes

Jurisdiction Served: Dickson County
Permit Number: 2210021000
Tipping Fee per Ton: \$36.85
Special Tipping Fee: None
Does the Facility Produce Energy: No
Transfer from Where to Where: No
Materials the Facility Receives/Limits: not receiving any waste at this time

2. *Identify Class I waste exported from or imported to the Region. Include origin and destination. Name the relevant county and Region.*

CLASS I WASTE EXPORTED

EXPORTED TO: COUNTY/REGION/STATE	EXPORTED: FACILITY NAME AND OWNER	ESTIMATED TONNAGE EXPORTED FROM REGION TO CLASS I LANDFILLS
Benton Co./Benton/TN	West Camden Landfill Owner: H&W Environmental	25,574 tons (1998 Calendar Year)

CLASS I WASTE IMPORTED

None

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

The Dickson County Region's current system of solid waste collection and disposal is successfully serving the county's needs. As previously discussed the Region recognizes the need to expand and/or add more convenience centers in the southern portion of the county due to the growth of the area. The Region's contract with Waste Management assures economical transport and disposal well beyond the ten year planning horizon. Dickson County's Class IV Landfill is almost at capacity, but a permit extension for expansion should assure disposal for the next ten years.

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

West Camden Landfill. 4 years

As per the "Landfill Disposal Rights Agreement" dated April 17, 1996 between Sanifill and Dickson County, Tennessee, Sanifill (which merged with Waste Management) agrees to accept, deliver, and dispose of all non-hazardous solid waste for an initial period of five (5) years with three (3) five (5) year options. At this time, it is not known where Sanifill/Waste Management will take the County's waste after West Camden Landfill is filled. The County will, however, make sure that their waste is being disposed of in a properly permitted landfill.

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, Dickson County has a Class I Landfill that is permitted and has an enterprise fund, but the landfill is currently inactive.

CHAPTER 7. PROBLEM WASTES

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

Dickson County collected 10,174 pounds of waste at the annual Tennessee Household Hazardous Waste Collection Event held on June 19, 1999. A total of 222 households participated with a participation rate of 1.35%, which is up from 192 households with a participation rate of 1.17% in 1998. Dickson County may need to consider additional public education and advertising before events to assist them in reaching the 2% statewide participation goal set by the State.

2. Does a jurisdiction within the Region operate a permanent household hazardous waste collection center?

No

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

The Tennessee Household Hazardous Waste Collection Program has been beneficial to the residents of Dickson County. Many of the items collected at these events would otherwise be disposed of improperly in household garbage or illegal dump sites. As discussed earlier in this Chapter the County hopes to increase participation in the future.

52% of the participants polled in 1999 expressed a preference for events to be held twice a year. There also is a need for agricultural waste (such as pesticides) to be accepted at the events. Dickson County has no plans to establish a local household hazardous waste program.

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

Waste tires are collected at the Dickson County Landfill. The County has a contract with Mac's Tire Recycling, located in Slatersville, MS, where the tires are chipped then burned for fuel by TVA.

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 State's Waste Tire Collection Program has been less than satisfactory. The Dickson County Region participates in the option three program. Currently the expenditures for the removal exceed the revenues offered. The Region would also like to see the paperwork involved reduced.

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

The Dickson County Solid Waste Region has no problems with waste tire dumping.

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.*

Batteries are accepted in Dickson County by Bruce Produce and DeVandry's Recycling, both located in the City of Dickson.

Oil is accepted at Advance Auto Parts, WalMart, and the Dickson County Landfill, all of which are located in the City of Dickson. The Dickson County Highway Garage also has a used oil burner. Oil, auto fluid, and batteries are also collected at the household hazardous waste events held annually.

~~CHAPTER 8. SOLID WASTE EDUCATION~~

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

Name: Dickson County Recycling
Organization/Sponsor: County
County: Dickson
Phone Number: (615) 441-4899
Address: 107 S. Main St., Dickson, TN 37055
Target participants: County residents
Description of activities: tree chipping, phone book collection, displays, public awareness

Name: Sheriffs Litter Grant
Organization/Sponsor: State of Tennessee
County: Dickson
Phone Number: (615) 441-4899
Address: 107 S. Main St., Dickson, TN 37055
Target participants: school children, adult groups
Description of activities: programs, contests, literature, litter bags

Name: County extension office
Organization/Sponsor: County
County: Dickson
Phone Number: (615) 446-2788
Address: 107 S. Main St., Dickson, TN 37055
Target participants: school children
Description of activities: 4H'ers donate time to recycling and litter projects

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

The Dickson County Region strives to provide education on solid waste reduction, recycling, and litter prevention to its citizens. The programs targeting the school ages children are quite successful. However, the older population is not nearly as receptive or responsive to the Regions educational efforts.

The Region will continue to promote its programs and encourage participation through increased media campaigns, signs, posters, and public speaking.

State funding is essential for present and future educational programs. An economic incentive from the State for the average citizens waste reduction and/or recycling efforts would be very motivational. Dickson County has filed an education action plan and plans to fulfill items listed within the plan. Some unfortunate circumstances involving the Region's Recycling Coordinator have slowed the actions of the solid waste education team's members. Currently an Assistant has been placed on staff to carry out the plan in Ms. Susan Riggs absence.

CHAPTER 9. FLOW CONTROL AND PERMIT REVIEW

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

Yes, the Region does not accept waste from outside the county.

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

No, not at this time.

CHAPTER 10. FIVE YEAR UPDATE 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.*

~~A public hearing for the Five Year Update was held at the Dickson County Courthouse in Charlotte, Tennessee on February 22, 2000 at 7:00 pm. The hearing was held during a recessed period of the regular County Commission Meeting. There were approximately 65 people in attendance at the hearing including 22 of 24 County Commissioners. There were no comments made during the hearing. A motion to approve the plan was made by Commissioner Hooper and seconded by Commissioner Reed. The motion to approve the plan passed by a vote of 22 to 0.~~

See Appendix D for the public notice of hearing.

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.*

Local planning commissions in the cities of Charlotte, Dickson, White Bluff and Burns, as well as the Dickson County Planning Commission, were all sent copies of the plan and given the opportunity to comment. No comments or questions were received from any of the planning commissions.

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

See Appendix E for a copy of the resolution approving the plan.

APPENDIX A

**FY 1997-1998, 1998-1999, AND 1999-2000
SOLID WASTE BUDGETS FROM
DICKSON COUNTY, CITY OF DICKSON,
CITY OF CHARLOTTE, AND TOWN OF WHITE BLUFF**

Dickson County, Tennessee
Solid Waste/Sanitation Fund
Statement of Proposed Operations
For the Fiscal Year Ending June 30, 2000

Account No.	Description	Actual 1997-1998	Estimated 1998-1999	Estimated 1999-2000
Estimated Revenues				
CHARGES FOR CURRENT SERVICES				
43000	General Service Charges			
43100	Tipping Fees	\$ 544,327	\$ 591,506	\$ 689,000
43300	Fees			
43380	Vending Machine Collections	139	200	200
TOTAL CHARGES FOR CURRENT SERVICES		\$ 544,466	\$ 591,706	\$ 689,200
OTHER LOCAL REVENUES				
44000	Recurring Items			
44100	Sale of Recycled Materials	\$ 14,079	\$ 10,000	\$ 10,000
44145	Miscellaneous Refunds	2,369	17,323	2,369
44170	Nonrecurring Items			
44500	Insurance Recovery	0	5,582	0
44520				
TOTAL OTHER LOCAL REVENUES		\$ 18,448	\$ 32,905	\$ 12,369
STATE OF TENNESSEE				
46000	General Government Grants			
46100	Solid Waste Grants	\$ 11,545	\$ 0	\$ 5,000
46170	Solid Waste Grants	0	0	30,000
TOTAL STATE OF TENNESSEE		\$ 11,545	\$ 0	\$ 35,000
FEDERAL GOVERNMENT				
47000	Federal through State			
47100	Disaster Relief	\$ 0	\$ 735	\$ 0
47230				
TOTAL FEDERAL GOVERNMENT		\$ 0	\$ 735	\$ 0
Total Estimated Revenues		\$ 572,459	\$ 625,346	\$ 736,589
Estimated Other Sources				
49200	Note Proceeds	0	0	44,000
49800	Operating Transfers	1,066,884	1,061,974	1,313,631
Total Estimated Revenues and Other Sources		\$ 1,639,343	\$ 1,687,320	\$ 2,094,200
Estimated Expenditures				
PUBLIC HEALTH AND WELFARE				
55000	Waste Pickup			
55791	Supervisor/Director	\$ 34,887	\$ 36,299	\$ 38,114
105	Foremen	27,607	28,963	30,411
141	Mechanic(s)	24,536	24,098	26,750
142	Equipment Operators	208,442	216,000	239,500
143	Laborers	187,081	195,000	220,500
149	Secretary(s)	31,439	30,800	32,340
181	Longevity Pay	4,150	6,400	7,275
186	Other Salaries & Wages	2,004	2,500	10,000
189	Social Security	38,064	40,015	48,274
201	Life Insurance	1,921	1,200	1,500
206	Medical Insurance	48,938	41,000	54,000
207	Dental Insurance	0	1,800	1,800
208				

Dickson County, Tennessee
Solid Waste/Sanitation Fund
Statement of Proposed Operations (Cont.)

Account No.	Description	Actual 1997-1998	Estimated 1998-1999	Estimated 1999-2000
Estimated Expenditures (Cont.)				
PUBLIC HEALTH AND WELFARE (Cont.)				
55000	Waste Pickup (Cont.)			
55731	Unemployment Compensation	\$ 1,370	\$ 1,400	\$ 1,400
210	Local Retirement	10,572	29,800	25,800
211	Communication	9,455	12,100	12,500
307	Contracts with Other Public Agencies	766,011	765,000	780,000
310	Engineering Services	0	38,000	25,000
321	Evaluation and Testing	16,619	7,800	20,000
322	Freight Expenses	513	700	700
327	Licenses	5,214	6,200	6,200
333	Maintenance Agreements	912	600	600
334	Maintenance & Repair Services-Buildings	3,988	4,500	5,500
335	Maintenance & Repair Services-Equipment	43,390	75,000	60,000
336	Maintenance & Repair Services-Office Equipment	651	400	500
337	Maintenance & Repair Services-Vehicles	35,808	35,000	50,000
338	Postal Charges	138	400	400
348	Rentals	2,471	5,250	4,000
351	Tow-in Services	285	500	500
359	Other Contracted Services	59,342	67,000	130,000
399	Crushed Stone	16,940	24,500	22,000
408	Diesel Fuel	16,012	9,500	20,000
412	Electricity	18,458	19,200	19,500
415	Gasoline	2,263	2,525	3,200
425	Instructional Supplies and Materials	6,825	4,000	6,000
428	Lubricants	3,582	5,000	7,000
433	Natural Gas	6,982	4,000	10,000
434	Small Tools	1,438	1,400	1,400
446	Tires and Tubes	12,804	15,000	15,000
450	Uniforms	1,718	1,000	3,000
451	Water and Sewer	7,346	8,800	8,900
454	Other Supplies and Materials	9,812	18,000	18,000
499	Boiler Insurance	0	584	878
501	Building and Contents Insurance	949	857	1,181
502	Liability Insurance	7,000	7,000	7,000
506	Trustee's Commission	5,318	8,500	8,000
510	Vehicle and Equipment Insurance	21,315	19,047	14,977
511	Worker's Compensation Insurance	31,520	21,141	19,500
513	Other Charges	20,145	18,900	10,000
599	Highway Construction	0	30,000	0
713	Site Development	5,787	11,000	11,000
724	Solid Waste Equipment	2,152	0	0
739	Other Equipment	13,942	2,000	44,000
790				
Total Waste Pickup		\$ 1,775,291	\$ 1,815,759	\$ 2,089,600
Postclosure Care Costs				
55770	Contracts for Postclosure Care Costs	\$ 0	\$ 0	\$ 2,000
366	Fertilizer, Lime, and Seed	0	0	1,200
420	Other Supplies and Materials	0	0	400
498	Other Equipment	0	0	1,000
790				

Dickson County, Tennessee
Solid Waste/Sanitation Fund
Statement of Proposed Operations (Cont.)

Account No.	Description	Actual 1997-1998	Estimated 1998-1999	Estimated 1999-2000
	Estimated Expenditures (Cont.)			
55000	PUBLIC HEALTH AND WELFARE (Cont.)			
55770	Postclosure Care Costs (Cont.)			
	Total Postclosure Care Costs	\$ 0	\$ 0	\$ 4,600
	Total Estimated Expenditures	\$ 1,775,281	\$ 1,915,759	\$ 2,084,200
	Excess of Estimated Revenues and Other Sources Over (Under) Estimated Expenditures	\$ (115,948)	\$ (228,439)	\$ 0
	Estimated Beginning Fund Balance - July 1	344,887	228,439	0
	Estimated Ending Fund Balance - June 30	\$ 228,439	\$ 0	\$ 0

FY 1997-98

CITY OF DICKSON

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SCHEDULE OF ESTIMATED REVENUES

SANITATION DEPARTMENT

SOURCES OF REVENUE	BUDGET FY 1996-97	ACTUAL THRU MARCH	ESTIMATED FY 1996-96	PROPOSED FY 1997-98
PROPERTY TAX CURRENT	71300.00	62283.53	71300.00	80500.00
PRIOR YEAR TAX	11700.00	11938.05	12000.00	8400.00
STATE SALES TAX	293200.00	218943.64	293200.00	295000.00
COMMERCIAL TRASH COLLECTION	60000.00	37575.00	50000.00	49000.00
BACK DOOR PICKUP	3200.00	2850.00	3405.00	3200.00
TOTALS	439400.00	333591.02	429905.00	436100.00

ESTIMATED EXPENDITURES

OBJECT OF EXPENDITURE	BUDGET FY 1996-97	ACTUAL THRU MARCH	ESTIMATED FY 1996-97	PROPOSED FY 1997-98
SALARIES AND WAGES*	237800.00	178253.70	237800.00	251000.00
SUPPLEMENTAL PAY	1400.00	1400.00	1400.00	2300.00
WORKMAN'S COMP	11200.00	9967.25	11200.00	10300.00
MEDICAL INSURANCE	30900.00	20475.21	28181.16	32600.00
COMP. LIABILITY	10400.00	9452.38	9452.38	9800.00
PROF. SERV.LEGAL	100.00	.00	.00	.00
UNIFORMS	3000.00	1768.46	2000.00	3000.00
PENSION FUND	13100.00	9528.96	9528.96	16800.00
ADVERTISING	200.00	.00	.00	200.00
SS & UNEMPLOYMENT	18300.00	10791.21	16300.00	19400.00
POSTAGE	100.00	.00	.00	100.00
TELEPHONE	900.00	600.88	900.00	1000.00
UTILITIES	5500.00	1461.34	3000.00	5600.00
LAND FILL TIPPING FEE	55000.00	22395.49	30000.00	45000.00
MATERIALS AND SUPPLIES	6000.00	1754.12	6000.00	6000.00
FREIGHT	100.00	0.00	20.00	100.00
TRANSPORTATION EXPENSE	17000.00	7694.70	10000.00	17000.00
EQUIPMENT EXPENSE	7000.00	1483.87	2000.00	7000.00
MAINTENANCE & SERVICE	100.00	.00	.00	100.00
SERVICES RENDERED	400.00	446.30	500.00	1000.00
CAPITAL EXPENSE*	20000.00	20000.00	20000.00	6500.00
OFFICE SUPPLIES	500.00	431.60	500.00	500.00
TRAVEL EXPENSE	400.00	.00	.00	400.00
TOTALS	439400.00	297913.55	388782.50	436100.00

* COMPUTER/PRINTER & PROGRAMS

\$ 5,500.

FY 1998-99

CITY OF DICKSON

PAGE 12

SCHEDULE OF ESTIMATED REVENUES

SANITATION DEPARTMENT

SOURCES OF REVENUE	BUDGET FY 1997-98	ACTUAL THRU MARCH	ESTIMATED FY 1998-99	PROPOSED FY 1998-99
PROPERTY TAX CURRENT	80500.00	68744.16	80500.00	194800.00
PRIOR YEAR TAX	8400.00	2818.50	4000.00	6000.00
STATE SALES TAX	295000.00	219125.12	285000.00	290000.00
COMMERCIAL TRASH COLLECTION	49000.00	37045.00	49000.00	47000.00
BACK DOOR PICKUP	3200.00	1490.00	2000.00	2500.00
TOTALS	435100.00	309222.78	420500.00	540300.00

ESTIMATED EXPENDITURES

OBJECT OF EXPENDITURE	BUDGET FY 1997-98	ACTUAL THRU MARCH	ESTIMATED FY 1998-99	PROPOSED FY 1998-99
SALARIES AND WAGES*	251400.00	193133.25	250000.00	270100.00
SUPPLEMENTAL PAY	1500.00	1500.00	2300.00	2250.00
WORKMAN'S COMP	13396.20	10250.00	10250.00	10500.00
MEDICAL INSURANCE	32600.00	20695.08	27960.24	32000.00
COMP. LIABILITY	3800.00	3887.64	3662.64	9800.00
UNIFORMS	3000.00	1941.58	2841.00	3000.00
PENSION FUND	16800.00	23325.25	31258.30	34150.00
ADVERTISING	200.00	51.00	200.00	100.00
SS & UNEMPLOYMENT	13400.00	4750.04	18500.00	20700.00
POSTAGE	100.00	.00	.00	100.00
TELEPHONE	1000.00	557.90	950.00	1000.00
UTILITIES	5608.00	2574.33	2900.00	4000.00
LAND FILL TOLLING FEE	45000.00	2185.00	45000.00	45000.00
MATERIALS AND SUPPLIES	6000.00	197.29	6000.00	6000.00
FREIGHT	100.00	12.15	100.00	100.00
TRANSPORTATION EXPENSE	17000.00	9157.70	10000.00	17000.00
EQUIPMENT EXPENSE	7000.00	1454.15	4000.00	7000.00
MAINTENANCE & SERVICE	100.00	.00	.00	100.00
SERVICES RENDERED	1000.00	1000.00	1050.00	1500.00
CAPITAL EXPENSE*	6500.00	432.30	3500.00	5000.00
OFFICE SUPPLIES	500.00	192.17	500.00	500.00
TRAVEL EXPENSE	400.00	.00	400.00	400.00
TOTALS	435100.00	309222.78	420500.00	540300.00

* SANITATION TRUCK WITH REAR LOADER PACKER

FY 1999-2000

CITY OF DICKSON

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SCHEDULE OF ESTIMATED REVENUES

SANITATION DEPARTMENT

SOURCES OF REVENUE	BUDGET FY 1998-99	ACTUAL THRU MARCH 1999	ESTIMATED FY 1998-99	PROPOSED FY 1999-00
PROPERTY TAX CURRENT	110900.00	105756.05	110900.00	103500.00
PRIOR YEAR TAX	5000.00	1961.96	3000.00	5500.00
STATE SALES TAX	297100.00	236539.70	305249.54	310500.00
COMMERCIAL TRASH COLLECTION	48700.00	37525.00	45000.00	43000.00
BACK DOOR PICKUP	2500.00	1550.00	2200.00	2200.00
TOTALS	466000.00	101392.71	466349.54	465100.00

ESTIMATED EXPENDITURES

OBJECT OF EXPENDITURE	BUDGET FY 1998-99	ACTUAL THRU MARCH 1999	ESTIMATED FY 1998-99	PROPOSED FY 1999-00
SALARIES AND WAGES	274500.00	104501.00	213402.79	206200.00
LONGEVITY PAY	.00	.00	.00	12000.00
SUPPLEMENTAL PAY	3000.00	3000.00	3000.00	.00
WORKMAN'S COMP	10300.00	10103.00	10103.00	7100.00
MEDICAL INSURANCE	32500.00	24500.00	32433.73	25100.00
COMP. LIABILITY	9000.00	4894.00	4894.00	3000.00
UNIFORMS	3000.00	2307.13	2500.00	2600.00
PENSION FUND	34700.00	20816.02	28328.73	32700.00
ADVERTISING	100.00	.00	.00	100.00
SS & UNEMPLOYMENT	21500.00	12705.00	16632.00	24000.00
TELEPHONE	1000.00	850.92	1091.49	1100.00
UTILITIES	4000.00	1540.00	2035.51	3400.00
LAND FILL TIPPING FEE	40000.00	24933.00	35000.00	33500.00
MATERIALS AND SUPPLIES	5000.00	1024.74	2000.00	2200.00
FREIGHT	100.00	50.00	50.00	100.00
TRANSPORTATION EXPENSE	16000.00	7843.70	9000.00	12000.00
EQUIPMENT EXPENSE	7000.00	2033.00	3000.00	5500.00
MAINTENANCE & SERVICE	100.00	.00	.00	100.00
SERVICES RENDERED	1500.00	690.00	1000.00	1000.00
CAPITAL EXPENSE	.00	.00	.00	.00
OFFICE SUPPLIES	500.00	315.92	500.00	500.00
TRAVEL EXPENSE	200.00	.00	200.00	200.00
TOTALS	466000.00	358149.71	365025.00	465100.00

CITY OF CHARLOTTE
22 COURT SQUARE
P.O. BOX 129
CHARLOTTE, TENNESSEE 37036
PHONE 615 789-4184
FAX 615 789-9273

FACSIMILE TRANSMITTAL SHEET

TO: Dinah Moore

COMPANY: _____

FAX # 615-895-0632

FROM: CITY OF CHARLOTTE

FAX # 615 789-9273

DATE: 11/17/99

MESSAGE:

Trash Collection	1998--\$10,400
	1999--\$11,600
	2000--\$13,000

Town of White Bluff

P.O. BOX 300
1020 TAYLOR TOWN RD.
WHITE BLUFF, TN 37187
(615) 797-3131 OFFICE
(615) 797-8503 FAX

Attn: Dinah Moore

Year	Trash Collection Contact Amount
1997-1998	\$39,900
1998-1999	\$39,900
1999-2000	\$45,900

Carol

APPENDIX B

REGIONAL FORMATION RESOLUTION

RESOLUTION NO. 11-1992-1

A RESOLUTION
CREATING Dickson COUNTY'S MUNICIPAL SOLID WASTE PLANNING REGION

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

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

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

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

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

WHEREAS, Dickson County's Board of County Commissioners has given consideration to the needs assessment prepared by the development district of which it is a member; and,

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

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

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

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

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

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

BE IT FURTHER RESOLVED, that pursuant to T.C.A. 68-211-813 (a) (2) that the Board of County Commissioners of Dickson County, Tennessee finds and determines that Dickson County shall be and shall constitute a Single County Municipal Solid Waste Region due to the following:

1. Dickson County Landfill has life of approximately 15 to 20 years.
2. Dickson County has a baling operation and a permitted Balefill.
3. Dickson County already has six manned convenience sites.
4. Dickson County has a tire chopper site.
5. Dickson County is already recycling.
6. Dickson County has an excellent pick-up and Landfill program.
7. Dickson County Commissioners are of the opinion that the citizens of Dickson County prefer a Single County Municipal Solid Waste Region.

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

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

BE IT FURTHER RESOLVED, that pursuant to T.C.A. 68-211-813 (b) (1) nine Board members shall be appointed by the County Executive and approved by this Board of County Commissioners and, due to the fact that the cities of Burns, Charlotte, Dickson, Slayden, Vanleer and White Bluff collect or provide disposal services through its own initiative or by contract, the cities of Burns, Charlotte, Dickson, Slayden, Vanleer and White Bluff shall each have a member appointed by the Mayor of each city and approved by the governing body of each city:

Dickson County - Nine members
Burns - One member
Charlotte - One member
Dickson - One member
Slayden - One member
Vanleer - One member
White Bluff - One member

BE IT FURTHER RESOLVED, that members of the Board of the Municipal Solid Waste Region shall serve a six (6) year term. The initial terms of office shall be as follows:

Two year terms - 3 appointed by Dickson County
1 appointed by Slayden
1 appointed by Vanleer

Four year terms - 3 appointed by Dickson County
1 appointed by White Bluff
1 appointed by Charlotte

Six year terms - 3 appointed by Dickson County
1 appointed by Burns
1 appointed by Dickson

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

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

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

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

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

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

VOTES: Aye 20

Nay 1

Approved:

William D. Full
County Executive

Attest:

Phil Simons
County Clerk

STATE OF TENNESSEE
COUNTY OF DICKSON

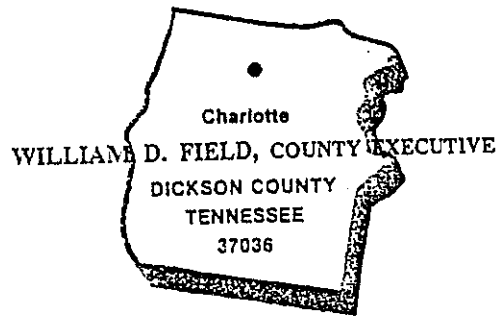
I, Phil Simons, Clerk of the County Court for Dickson County, Tennessee, do hereby certify that the foregoing is a full, true and exact copy of Monthly Comm. as the same appears of record in meeting minutes Book No. 16 Page 534 in my office at Charlotte, Tenn. Witness my hand and official seal, the 21st day of December 1992.

Phil Simons
County

Clerk

APPENDIX C

**LETTERS CERTIFYING COMPLIANCE WITH
1991 SOLID WASTE MANAGEMENT ACT, T.C.A. 68-211-874**



March 5, 1994

To Whom It May Concern:

In compliance with the Solid Waste Management Act of 1991, Dickson County has established an enterprise fund expressly for the purpose of the management of solid waste within the county. Also a separate enterprise fund has also been established to account for activities specifically related to the operation of the Dickson County Balefill. These funds shall be managed using a uniform solid waste accounting system and chart of accounts developed by the comptroller of the treasury and conforming to generally accepted accounting principals as required by T.C.A. 68-211-874(a). The names of these funds are Special Revenue Fund (Trash Pick-up) and Operation of Landfill Fund.

By William D. Field

County Executive

Title

March 5, 1994

Date

CITY OF DICKSON
OFFICE OF THE MAYOR
202 SOUTH MAIN STREET
DICKSON, TENNESSEE 37055

DON L. WEISS, JR., MAYOR

TEL: (615) 441-9508
FAX: (615) 446-4806

March 11, 1994

Mr. Charles L. Bowen
Dickson County Solid Waste
Planning Committee
108 Lake Valley Road
Dickson, Tennessee 37055

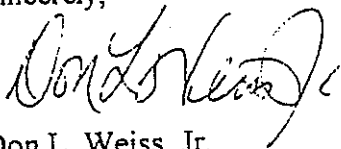
Re: Solid Waste Management Act of 1991

Dear Mr. Bowen:

In accordance with the Solid Waste Management Act of 1991, the City of Dickson will establish a Special Revenue Fund expressly for the management of solid waste. This fund will be managed using the uniform solid waste accounting system and chart of accounts developed by the Comptroller of the Treasury and will conform to generally accepted accounting principles as required by T.C.A. 68-211-874(a).

The fund will be effective on July 1, 1994 and will be known as the Sanitation Department Fund.

Sincerely,



Don L. Weiss, Jr.
Mayor

DLW: ljf

CITY OF CHARLOTTE

P. O. Box 129
23 Court Square
Charlotte, Tennessee 37036-0129
(615) 789-4184

March 21, 1994

To Whom It May Concern:

In compliance with the Solid Waste Management Act of 1991, the City of Charlotte will establish a fund expressly for the purpose of the management of solid waste within the City. This fund shall be managed using uniform solid waste accounting system and chart of accounts developed by the comptroller of the treasury and conforming to generally accepted accounting principles as required by T.C.A. 68-211-874(a). The name of this fund Solid Waste Collection

fund

Bill Davis

MAYOR

Title

3-22-94

Date

TOWN OF WHITE BLUFF

1020 TAYLOR TOWN ROAD

P.O. BOX 83

WHITE BLUFF, TN 37187-0083

To Whom It May Concern:

In compliance with the Solid Waste Management Act of 1991, the Town of White Bluff has established an enterprise fund expressly for the purpose of the management of solid waste within the Town. This fund shall be managed using a uniform solid waste accounting system and chart of accounts developed by the comptroller of the treasury and conforming to generally accepted accounting principles as required by T.C.A. 68-211-874(a). The name of this fund is Solid Waste Collection Fund.

By Vanna Smith

Mayor
Title

3-15-94
Date

APPENDIX D

PUBLIC NOTICE OF PUBLIC HEARING

THE DICKSON HERALD

PUBLISHER'S CERTIFICATE
STATE OF TENNESSEE }
COUNTY OF DICKSON } ss:

NOTICE OF PUBLIC HEARING

PASTE S
TORN A

In accordance with Tennessee Law codified at T.C.A. 68-211-814 (b) (6) Notice is hereby given that the Dickson County Commission as prescribed by Tennessee law shall conduct a public hearing regarding development of a five-year update to the Municipal Solid Waste Regional Plan as possible for Dickson County.

Forward possible

The public is invited to attend. The meeting will be held at 7:00 P.M., Tuesday, February 22, 2000, at the Dickson County Courthouse, in Charlotte, Tennessee, in the commissioners courtroom on the 2nd floor.

Insertion No.: 2210
Insertion Date(s):
February 2, 4, 9 and 11, 2000

PRINTED NOTICE

Personally appeared before the

undersigned, a notary public within and for said county and State Donald W. Conner General Manager of the Dickson Herald a newspaper published at 104 Church Street county of Dickson State of Tennessee who, being duly sworn, states on oath that the report of DICKSON COUNTY SOLID WASTE DEPARTMENT, a true copy of which is hereto annexed, was published in said newspaper in its issue of the 2nd, 4th, 9th and 11th day of February, 2000

Donald W. Conner
General Manager

Acknowledgement of the General Manager must be made before a notary public or other official authorized to administer oaths.

Sworn to and subscribed before me this
22 day of February 2000
Linda R. Lewis

NotaryPublic

My commission expires August 23, 2003
(SEAL)

APPENDIX E

PLAN REVIEW AND APPROVAL DOCUMENTATION

RESOLUTION NO 2-2000-2

A RESOLUTION OF THE DICKSON COUNTY, TENNESSEE BOARD OF COMMISSIONERS APPROVING THE FIVE-YEAR UPDATE TO THE DICKSON COUNTY SOLID WASTE REGION'S TEN-YEAR PLAN

WHEREAS, the Dickson County Commission is committed to meeting State and Federal mandates on economic and safe disposal of solid waste; and

WHEREAS, the Dickson County Commission desires to meet the requirements of the Tennessee Solid Waste Management Act of 1991 including the development and submittal of the Five-year Update to the Dickson County Solid Waste Region's Ten-year Plan in accordance with Tennessee Code Annotated §68-211-814 (a)(2); and

WHEREAS, the Dickson County Commission has developed, reviewed, and conducted a Public Hearing on the Five-year Update in accordance with Tennessee Code Annotated §68-211-814 (b)(6).

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of Dickson County, Tennessee, meeting in regular session on this 22nd day of February, 2000, a majority or more of the membership concurring that the Dickson County Commission does hereby approve the Five-year Update to the Dickson County Solid Waste Region's Ten-year Plan and does hereby recommend submission of the Plan to the State of Tennessee Department of Environment and Conservation, Division of Community Assistance.

BE IT FINALLY RESOLVED that a true copy of this Resolution be spread upon the Commission record of this date.

VOTES: Aye 22
Nay --

Approved: Janet A. Harris, County Executive

STATE OF TENNESSEE
DICKSON COUNTY

Phil Simons

Attest: Phil Simons, County Clerk

I, Phil Simons, County Clerk of the said County, do hereby certify that the foregoing instrument contains a true and complete copy of Resolution #2-2000-2 - Solid Waste Region's Plan as same appears of record or on file in the 11111 Page 111111 of the records of Dickson County, Tennessee. Given under my hand and seal this 23 day of February, 2000
PHIL SIMONS, County Clerk Phil Simons
b, DC