

## STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

May 29, 2001

Ms. Jamie Simonton, Chairperson Henderson County SW Planning Region 39 65 Hale Road Lexington, TN 38351

RE: Henderson County MSW Region Five-Year Update

Dear Ms Simonton:

Thank you for responding to my correspondence of March 12, 2001. The information provided will assist our staff in working with such issues across the state. Your revised ten-year plan is hereby approved.

If you have questions or need assistance, please feel free to contact me at (615) 532-0744.

Sincerely,

Rebecca Gorham,

Libecca Gaha

Waste Reduction Section

Cc: The Honorable Dennis R. McDaniel, Henderson County Executive

Mr. Jerry Clenney, Henderson County Solid Waste Coordinator

Mr. Frank Zerfoss, Southwest TN Development District

Mr. Mike Stooksberry, CTAS Solid Waste Management Consultant

Mr. Vaughn Cassidy, Environmental Coordinator



# DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

March 12, 2001

Mr. Steve Crownover, Chairman Henderson County SW Planning Region 3 9 1044 Old Flanagan Road Lexington, TN 38351

RE: Henderson County MSW Region Five-Year Update

Dear Mr. Crownover:

Thank you for the submission of Henderson County's Five-Year Update to the ten-year solid waste plan. While most areas were addressed well, the following comment was noted:

1. Chapter 7, number 6 asks for a description of tire dumping sites and a discussion of the problem.

Please provide additional details about the problem with tire dumping and how it is being addressed.

The information requested above should reach this office not later than June 12, 2001. Upon receipt of the requested information, the updated plan can be approved. If you have questions or need assistance, please feel free to contact me at (615) 532-0744.

Sincerely,

Rebecca Gorham,

Waste Reduction Section

Cc: The Honorable Dennis R. McDaniel, Henderson County Executive

Mr. Jerry Clenney, Henderson County Solid Waste Coordinator

Mr. Frank Zerfoss, Southwest TN Development District

Mr. Mike Stooksberry, CTAS Solid Waste Management Consultant

Mr. Vaughn Cassidy, Environmental Coordinator



## STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

September 8, 2000

Mr. Steve Crownover, Chairman Henderson County SW Planning Region 1044 Old Flanagan Road Lexington, TN 38351

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

Henderson County SW Planning Region

Dear Mr. Crownover:

Thank you for your timely submission of the Henderson County SW Planning Region Update Plan. We received your plan on 9/6/2000. Division staff will complete the review within the next 90 days as required by The Solid Waste Act of 1991.

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

Sincerely,

Ron Graham

Ron Shaham

Director

RG:rpg

C: The Honorable Dennis R.McDaniel, Henderson County Executive

Ms. Jackie Dennison, Henderson County Solid Waste Director

Mr. John Austin, (SWM), Southwest TN Development District

Mr. Mike Stooksberry, SW Management Consultant, CTAS

Mr. Rudy Collins, Manager, Jackson Environmental Assistance Center





#### HENDERSON COUNTY EXECUTIVE

P.O. Box 528 LEXINGTON, TENNESSEE 38351

> Dennis Ray McDaniel - County Executive Beverly Cagle - Administrative Asst. Ann Grant - Accountant/Bookkeeper

September 1, 2000

Ann McDowell
Solid Waste Grant Programs
Department of Environment and Conservation
Division of Community Assistance
401 Church Street 8th Floor
Nashville, TN 37243-1533



Dear Ms. McDowell:

Please find enclosed a copy of the Five Year Updatesto the Municipal Solid Waste Region Ten Year Plan for your review. If you have any questions concerning this project please contact my office.

Sincerely,

Dennis Ray McDaniel

**Henderson County Executive** 

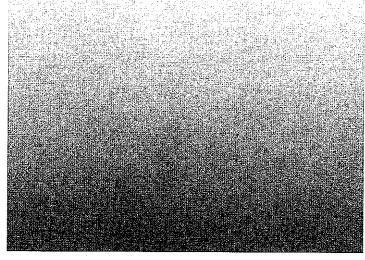


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HENDERSON COUNTY COMMUNITY ASSISTANCE SOLID WASTE PLANNING REGION CONTROL OF THE TOWNS OF T

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





## HENDERSON COUNTY SOLID WASTE PLANNING REGION

To the best of my knowledge, the foregoing information is accurate as of the date of submission of this report:
Steve Crownover
Typed Name of the Chairman of the Solid Waste Planning Region
Signature of the Chairman of the Solid Waste Planning Region
8-28-00
Date
To the best of my knowledge, the foregoing information is accurate as of the date of submission of this report.
Dennis Ray McDaniel
Typed Name of the County Executive
Dennis Kay Ma Daniel
Signed Name of County Executive

8-28-00

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF HENDERSON COUNTY, TENNESSEE, THIS 12TH DAY OF OCTOBER, 1992, THE WELFARE OF THE CITIZENS OF HENDERSON COUNTY REQUIRING IT.

SPONSER:

COUNTY COMMISSIONER

ATTEST:

John Charles

COUNTY CLERK

APPROVED:

COUNTY EXECUTIVE

APPROYED AS TO FORM:

COUNTY ATTORNEY

Appendix C – Public Participation Activities

## NOTICE OF PUBLIC HEARING

In accordance with Tennessee law codified T.C.A. 68-211-814(D)(6), notice is hereby given that the Henderson County Solid Waste Planning Region as prescribed by law shall conduct a public hearing regarding the development of a five-year update to the ten-year solid waste plan for the Henderson County Region. This meeting will be held at 6:30 p.m., Monday, August 21, 2000 at the Henderson County Courthouse, Lexington, Tennessee.

Dennis Ray McDaniel
Henderson County Executive

QLexington Progress 2000 Nos 1600C

#### STATE OF TENNESSEE HENDERSON COUNTY

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My commission	m p	1-24	d otary Public

# HENDERSON COUNTY SOLID WASTE PLANNING REGION

#### **PUBLIC HEARING**

# 5-YEAR UPDATE TO 10-YEAR SOLID WASTE PLAN

HENDERSON COUNTY COURTHOUSE AUGUST 21, 2000 6:30 P. M.

SIGNATURE	
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Richard Holland	
audiant	
Handra Caron	
Track Ch	
Jacken banesan	
Bevery Cade	
Janie I Synesty	
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Appendix D – Resolution Approving the Five -Year Update

## RESOLUTION

# APPROVING THE FIVE-YEAR UPDATE TO THE HENDERSON COUNTY SOLID WASTE REGION TEN-YEAR PLAN

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

WHEREAS, the Henderson 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 Henderson County Solid Waste Region Ten-Year Plan in accordance with Tennessee law codified T.C.A. 68-211-814(a)(2), and

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

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

RESOLVED this 22<sup>nd</sup> day of August 2000.

HENDERSON COUNTY, TENNESSEE

COUNTY EXECUTIVE

COUNTY CLERK

HENDERSON COUNTY COMMISSION AUGUST 22, 2000 SPECIAL CALLED SESSION

Be it remembered that the Henderson County Commission met for a Special Called Session on August 22, 2000 at 7:00 P.M..

Invocation was given by Commissioner Steve Crownover.

The following County Commissioners answered present: Johnny Fesmire, Douglas Melton, Dale Daws, Steve Crownover, Roy Lee Maness, Aaron Wood, Dan Hughes, Roy Reeves, John Bobbitt, Waylon Buck, Lutie Houston, and Judith Willis. Absent were Commissioners Tony Walker and Jimmy Grissom. Also present were County Attorney, William L. Brooks, Chairman, Dennis Ray McDaniel, and Clerk, Carolyn Holmes.

Item I. Motion made by Commissioner Roy Reeves, seconded by Commissioner Waylon Buck to approve the Minutes of July 10, 2000 meeting. Motion carried.

Item II. Motion made by Commissioner Dale Daws, seconded by Commissioner Roy Lee Maness to approve the Transfers and Amendments as submitted. Motion carried.

Item III. Motion made by Commissioner Steve Crownover, seconded by Commissioner Dale Daws to appoint Sammy McAdams to the E911 board. Motion carried.

Item IV. Motion made by Commissioner Dan Hughes, seconded by Commissioner Waylon Buck to appoint Aaron Wood, Dorothy Thomas, Terry Singleton, Emily Davis, Dr. Davis, Marilyn Henry, and Danny Ratliff to the Library board. Motion carried.

Item V. Motion made by Commissioner John Bobbitt, seconded by Commissioner Johnny Fesmire to seize the nomination for the Centralized Accounting Committee. Dale Daws, Dan Hughes, Lutie Houston, and Douglas Melton were the four nominees for the Committee along with Harold Hensley, Dennis Ray McDaniel, and Jimmy Fesmire. Dale Daws carried by a vote of 11 ayes and 1 nay (Roy Reeves), Dan Hughes carried, Douglas Melton carried, and Lutie Houston carried by a vote of 9 ayes and 2 nays (Johnny Fesmire and Dale Daws) with 2 absent (Tony Walker and Jimmy Grissom).

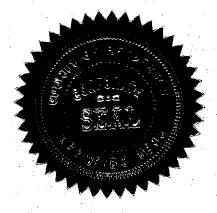
Item VI. Motion made by Commissioner Steve Crownover, seconded by Commissioner Aaron Wood to Adopt the Resolution for the 5 year update to the Henderson County Solid Waste Region 10 year plan. Motion carried.

Item VII. Motion made by Commissioner Steve Crownover, seconded by Commissioner Aaron Wood to approve Kandala Cove, Sommer Micole Rd., Wendi Nicole Rd., and Cheyanna Nicole Cove as new roads. Motion carried.

Item VIII.Motion made by Commissioner Dale Daws, seconded by Commissioner Johnny Fesmire that this meeting stands adjourned. Motion carried.

DENNIS RAY MCDANIEL, CHAIRMAN

CAROLYN HOLMES, CLERK





### STATE OF TENNESSEE

#### **DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

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

June 27, 2000

Mr. Steve Crownover
Chairman, Henderson County SW Planning Region
1044 Old Flanagan Road
Lexington, TN 38351

RE: Five-year Update to Ten-year Solid Waste Plan Henderson County SW Region Region Member(s): Henderson Update Due — 9/25/2000

#### Dear Mr. Crownover:

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 Henderson County Region's Ten-year plan was approved on 9/25/1995; therefore, your Five-year Update is due to this office by 9/25/2000. Please note that the Update is expected to consider the next 10-year planning horizon, and will become your current Ten-Year Plan upon approval by this office.

Also required by the Solid Waste Act is submittal of a Needs Assessment report for all of the counties within each Development District. The initial Assessment was due by September 30, 1992; with revisions due by April 1, 1999 and every five years after that. The SW Needs Assessment(s) for the counties and municipalities within your region was (were) received on 8/6/1999. **OR** The Needs Assessment(s) for your region have not been received. Please contact Mr. John Austin with the Southwest TN Development District to determine the status of your Region's Needs Assessment report. The Needs Assessment(s) will provide much of the information necessary for the preparation of the Five-year Update to your Ten-year Plan.

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

Sincerely,

Ron Graham Director

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RG:KLG:rg

C: The Honorable Dennis R. McDaniel, Henderson County Executive

Mr. John Austin, Southwest TN Development District

Ms. Jackie Dennison, Solid Waste Director, Henderson County

Mr. Mike Stooksberry, SW Management Consultant

Mr. Rudy Collins, Manager, Jackson Environmental Assistance Center



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#### HENDERSON COUNTY EXECUTIVE

P.O. Box 528 LEXINGTON, TENNESSEE 38351

> Dennis Ray McDaniel - County Executive Beverly Cagle - Administrative Asst. Ann Grant - Accountant/Bookkeeper

April 24,2001

Mrs. Rebecca Gorham Waste Reduction Section 8th Floor, L&C Tower 401 Church Street Nashville, TN 37243-0455 APR 2 7 2001

COMMUNITY ASSISTANCE
OF ENVIRONMENT &
CONSERVA IN

RE: AMENDMENT TO THE HENDERSON CO. MSW REGION FIVE-YEAR UPDATE

Dear Mrs. Gorham,

In response to your letter dated March 12,2001, enclosed please find an amendment to the MSW Region Henderson Co. Five Year Update submitted to you on September 23,2000. This amendment will replace Page 23, Chapter seven(7), question number six(6).

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

Yes, there is a problem with the illegal dumping of waste tires in Henderson County. The location of these sites are at random throughout the county and either reported to us by citizens or found by county workers. We take care of this problem by utilizing the litter program. These tires are picked up and taken to one of the counties five convenience centers, where they are held until our tire contractor(Martin Tire Co.) picks them up for proper disposal.

If you should need additional information regarding this matter, please feel free to contact me.

Cordially.

Administrative Asst.



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Mr. Vaughn Cassidy, Environmental Coordinator

Chapter 1 - Summary		
Less than 10 page summary -		
evaluate each chapter briefly     compare existing systems to peods assessed.		
<ul> <li>compare existing systems to needs assessed</li> <li>outline plans for future</li> </ul>		
Implementation schedule illustrating current and planned facilities and programs		
implementation softed all mastrating softent and planned racinites and programs		
Map with facilities & programs where appropriate on a base systems map for each county in the Region		
Flow diagram illustrating the waste stream in the Region		
Chapter 2 - General Information	<u> </u>	
Identify the Region by name, and list counties and municipalities that comprise the Region.	V	
Total population of Region by county; provide source of information and year	V	
Regional Solid Waste Board Members - name, address, term, etc.		
Has the Region formed a Part 9 Solid Waste Authority?	1	
Three contacts for solid waste information		
Activities and workings of the Region's Solid Waste Board and/or Part 9 Authority Board	. ,	
Board meeting schedule		
<ul> <li>involvement with concerned entities in planning decisions</li> </ul>	·	
process for addressing public		
permit review		
Region's rationale for formation	<i>\</i>	
Responsibilities of various participating jurisdictions -TCA 68-211-815(b) 14)	1	
Municipalities with door to door collection service - table		
Describe the Region, generally, geographically, and demographically.		
Fee for solid waste services-		/
legal authority to institute	/	<b>r</b>
jurisdiction collects it		
how collected		
how much  Funding for solid wests programs and expenses in the Pegier		
Funding for solid waste programs and expenses in the Region  • capital cost considerations		
staffing requirements		
operating expenses		
New expenses and/or new fees or revenues needed or anticipated	V	
Designated analish revenue or extension fund	_/	
Designated special revenue or enterprise fund	V	

Proposed 10-year solid waste budget		
Contacts in the Region for information regarding solid waste budgets	/	<u> </u>
Chapter 3 - Waste Stream		
Tons of solid waste were generated within the Region and disposed of in Class I	<u>.</u>	
landfills or incinerators located in or out of the Region. (include breakdown of tonnages and sources of information)	1	
Percentages in the following categories		
Residential		
Commercial		
Industrial		
Institutional (school, hospital, prison)  Other (including angle)  The state of the state o	"	
Other (including special)     The total should equal 100%.  (Compare this to estimates from original 10 years plan and account to the contract of the con		
(Compare this to estimates from original 10-year plan and comment)  Estimate the percentage of the tons reported in #1 above using these categories:		
Yard waste		
Construction/Demolition waste (Class IV)		
Tires		
Recyclables	1 /	
White goods	V	
Regular Municipal Solid Waste     The total should equal 100%.		
(Compare this to estimates from original 10-year plan and comment)	ļ	
Total Generated waste:		
<ul> <li>source reduction (especially industrial practices);</li> </ul>		
<ul> <li>recycling (include composting);</li> </ul>	- /	
diversion (to Class III/IV landfills); and		
<ul> <li>unmanaged waste (burned in backyards, illegal dumps, ditches)</li> </ul>		
disposed  (Compare this to estimates from principal 10 years to a compare the second sec		
(Compare this to estimates from original 10-year plan and comment)  Proportional Flow Diagram - Discuss your reasons for making the estimates in all		
four cases above.		
Demographic trends that may affect waste disposal and generation figures in the region	1	
Economic condition of the Region employers unemployment rate - How	_	
_does/might this affect the waste stream?	//	
Top five contributors to the overall waste stream generated - name, phone,		
waste types, tons disposed - Likelyhood that this trend will continue?		· [
Clean up and litter prevention programs - describe the program, contacts		
Do programs target prevalent waste streams?		
Each county, city, or Part 9 Authority in the Region.		
<ul> <li>current reduction or diversion programs sponsored by each and the success level</li> </ul>		, ·
proposed programs and discuss		
ten year trends and needs		
how the jurisdictions work together		
education programs (commercial and industrial sectors)		
Chapter 4 - Collection & Transportation		

	_	
Collection services available - table		
Contract information where applicable? (contractor, term of contract)		
Collection Assurance		/
Is efficient collection assured at a reasonable price for the ten year planning	/	
horizon?		
Collection needs in the Region, and trends anticipated over the next ten years	<del>                                     </del>	
Plans to meet indicated needs	1 6	
Chapter 5 - Recycling	_	
Chapter 5 - necycling		
Recycling or waste reduction coordinator - name, title, phone, address		
Wasta raduation programs		<u> </u>
Waste reduction programs		
Program Name, Contact, Phone Number, Address	,	
<ul> <li>Program Description (Items accepted, curbside, drop-off, not-for-profit,</li> </ul>	1 1/	
etc., public or private operated, open to all or to a limited group)		
Materials processing facilities		
Success of facility, plans to continue operation		
Composting facilities	<b></b>	<u></u>
Success of facility, plans to continue operation		
Recycling & Reduction Efforts	1	
Progress and setbacks		
Successes and failures in marketing		
<ul> <li>Cooperation of jurisdictions in the Region on marketing efforts</li> </ul>		
<ul> <li>Future plans for additional recycling, reduction, or end-use programs</li> </ul>		
(How plan to address setbacks in reduction efforts and marketing		
failures)	ľ	
List and describe recycling collection site(s) - Name, Contact, Phone Number,	1 . >	
Address, etc		
Chapter 6 - Disposal		
Please list all the landfills, transfer stations, Municipal Solid Waste incinerators,		
Landfill Gas to Energy facilities, and Waste to Energy facilities in the Region.		
Name of Facility		
Owner		
	1/	
Operator/Contact     Dhane Number		
Phone Number		
<ul> <li>Address/Location/County</li> </ul>		
<ul> <li>Classification of Landfill (I – IV)</li> </ul>	1	
For Class I landfill: does facility meet Federal Subtitle D regulations?		
<ul> <li>Jurisdictions Served (Please identify by name)</li> </ul>		
Permit Number		
Tipping fee per ton (List fee amounts)		
Special Tipping Fees (List fee amounts)		1
Materials the facility receives/limits		
· · · · · · · · · · · · · · · · · · ·	1.	
Does the facility produce energy?  Transfer from where to where?		
Transfer from where to where?	<del></del>	1
Class I waste exported		
Class I waste imported	<del>                                     </del>	1
	<u></u>	

Evaluate disposal needs		
<ul> <li>Is efficient disposal assured at a reasonable price for the ten year</li> </ul>		/
planning horizon?		/
<ul> <li>What changes in the disposal system are being contemplated?</li> </ul>	\	
What changes should be contemplated with consideration to		
anticipated growth and disposal demands?		<u>,                                    </u>
Planned capacity assurance - life expectancy addressed?		´
Enterprise fund for Close Headfills or incident		
Enterprise fund for Class I landfills or incinerators		
Chapter 7 Droblem Wester		
Chapter 7- Problem Wastes		
Loyol of guagoog with how a hold be contained as a line with a line of		
Level of success with household hazardous waste collection and level of		
satisfaction with the State program.	V	
Permanent household hazardous waste collection center?	//	1
Plans for disposal of HHW especially if not using state program	, <b>C</b>	
Waste tire - site(s) available		
What happens to waste tires in the Region once they are collected	🗸	
Problem with waste tire dumping?		
How are problems being addressed and what are future plans to eliminate	🗸	
problem?	-	/ I
Lead acid battery, oil and auto fluid collection	<del>- /</del> 1	· -
Plans to expand?	1/	
Chapter 8 - Solid Waste Education		
Chapter o Cond Waste Eddcation		
Persons or organizations with active efforts to educate the public	1	
to order or organizations with dollar order to oddodto the public	Î//	
Outstanding needs in the area of public solid waste education		
The target of public cold waste education	~	
What progress has been made and what is planned?	1	-
	-	
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?		}
Chapter 9 - Flow Control & Permit Review		
enapter of Front Control & Ferriting Metalett		
Attempt to control the flow of waste		
i monipi to control the hori of flagte	· /	
		.
If yes, provide details of what is involved by law to make sure they understand		
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Division of Community Assistance 401 Church Street, 8<sup>th</sup> Floor Nashville, TN 37243-1533

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Mr. Steve Crownover, Chairman
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1044 Old Flanagan Road
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C: The Honorable Dennis R.McDaniel, Henderson County Executive

Ms. Jackie Dennison, Henderson County Solid Waste Director

Mr. John Austin, (SWM), Southwest TN Development District

Mr. Mike Stooksberry, SW Management Consultant, CTAS

Mr. Rudy Collins, Manager, Jackson Environmental Assistance Center

# Routing Page Solid Waste Planning Region 5 – YR Update

Planning Region:
<u>Clerk</u>
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 Dennis Me Deniel County Execution a "cc" for all letters sent to the chairperson.
<ul> <li>(may be attached as a separate list):</li> <li>Was a list of board members provided? Yes No</li> <li>If yes, continue to question four and verify the term of each member is current.</li> <li>If no, skip question and go directly to question.</li> </ul>
Was the term of each member current?YesNo Continue to question.
4. See page 14: Did the chairperson of the board sign and date the report? Yes No  Continue to question.
5. See page 14: Did the county executive, (each local Government body) sign and date the report? Yes No Continue to question.
6. Which reviewer was assigned to this report? Karen Bob Becky Continue to question.
7. On what date was the report sent to the reviewer?  Continue to question.
8. What is the deadline for the review (i.e., 90 working days from received stamp)? 1200 Attach routing page to the report and give it to the reviewer.
Note: The letter will be addressed to the chairperson. The cc list will include the County Executive, Development District Director, person who prepared the report, and the CTAS contact. Modify (with date, names, cc, etc.) and print the letter entitled "5YrUpdtInmerg." and give letter to Linda Rigsby for Ron Graham's signature. After letter is signed, Linda copies the letter for the cc list and one for the file. Linda then mails the letters and sends a copy of the letter to Patty to be placed in the permanent file.
Reviewer
Date review is complete Reviewer's initials  Log-in completion date and give working copy of report to Bob. Leave original copy in the permanent file



#### HENDERSON COUNTY EXECUTIVE

P.O. Box 528 LEXINGTON, TENNESSEE 38351

> Dennis Ray McDaniel - County Executive Beverly Cagle - Administrative Asst. Ann Grant - Accountant/Bookkeeper

September 1, 2000

Ann McDowell
Solid Waste Grant Programs
Department of Environment and Conservation
Division of Community Assistance
401 Church Street 8<sup>th</sup> Floor
Nashville, TN 37243-1533



Dear Ms. McDowell:

Please find enclosed a copy of the Five Year Update to the Municipal Solid Waste Region Ten Year Plan for your review. If you have any questions concerning this project please contact my office.

Sincerely,

Dennis Ray McDaniel

**Henderson County Executive** 





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SEP 0 8 2000

HENDERSON COUNTY
SOLID WASTE PLANNING REGION

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



## September 23, 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

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## **CHAPTER 1: SUMMARY**

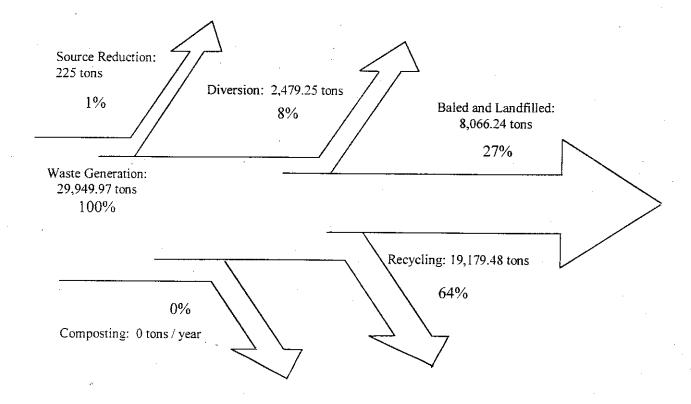
In the late 1980's, Henderson County began to realized the need for a more systematic method of handling solid waste within the county. With safe solid waste disposal becoming one of the most expensive and controversial issues and the fact that several federal mandates were already in place, Henderson County officials, along with state lawmakers, technical providers and industry leaders, came together to discuss a long range plan in order to meet State and federal mandates with emphasis on modern, safe, solid waste disposal. The result of these discussions was the Tennessee Solid Waste Management Act of 1991, which requires regional solid waste planning boards and state and local officials to look into the future and make comprehensive, integrated solid waste management plans.

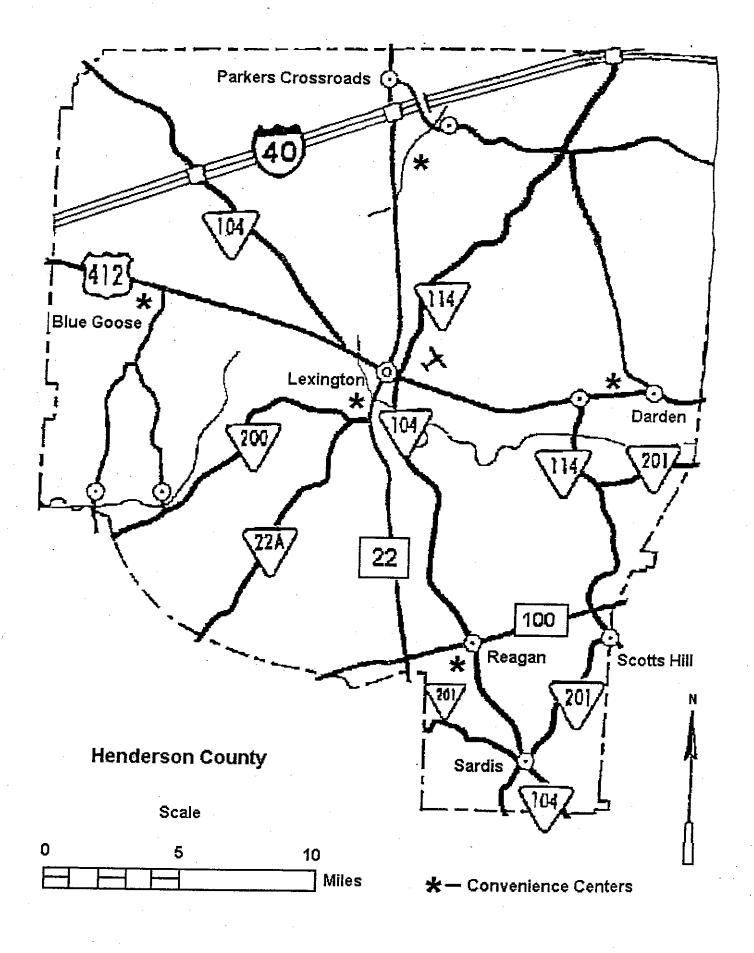
With the existing landfill nearing the end of its life, the county realized the possible problems it could face, if proper planning was not initiated immediately. Due to the possible impact of these problems, the Henderson County Solid Waste Planning Region was formed. This single county region is made up of four(4) municipalities; Lexington, Parkers Crossroads, Sardis, and Scotts Hill, all located within Henderson County. The primary purpose of this region is to help meet the growing solid waste needs throughout the county.

The Henderson County Solid Waste Regional Board is made up of seven (7) members consisting of county commissioners and local businessmen, which represent all areas of the region. The board holds meetings on a regular quarterly basis, unless special needs arise, at which time a special meeting is called. The region uses the development district to prepare and submit progress reports and solid waste plans.

As the county has experienced industrial and population growth over the last five years, the increase in roadside litter has been apparent. In order to alleviate the problem, Henderson County utilizes a roadside litter crew, operated by the solid waste department. This growth has also increased the municipal solid waste and has made it difficult to reach the desired 25% waste reduction goal. The county has made great strides in diverting approximately 2479.25 tons into the Class III/IV Landfill, which is indicated in the 1999 Annual Progress Report.

## **Henderson County Proportional Flow Diagram**





Henderson County has a recycling coordinator. Below are listed the recycling efforts of region.

In Henderson County there are five(5) convenience centers which serve as public drop-off sites which may be used by all residents in the county. These centers are strategically located throughout the county in order to best serve all areas of the county. These centers accept waste tires, used motor oil, cardboard, newspaper, aluminum cans and office mix.

All residents who live within the city of Lexington receive door to door pickup. Lexington also operates a Class III/IV Landfill, which diverts all the III/IV waste. The materials the facility accepts are demolition, including industrial, furniture, and yard waste. All waste within the region is exported to the Class I Landfill located in Decatur County.

Residents living within the city limits of Parkers Crossroads, Sardis, and Scotts Hill also receive door to door pickup. Currently, the existing system is providing efficient service for all the residents of Henderson County. The Region does not perceive any major change to the existing system over the next five to ten years.

Henderson County feels the problem of unmanaged waste(i.e. burning in back yards, illegal dumping, and ditches), is minimal. With the present services provided these unmanaged wastes should be kept at a minimum over the next five to ten years.

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

#### IMPLEMENTATION SCHEDULE - HENDERSON COUNTY

TASK	1999	2000	2001	2002	2003	2004
Education programs concerning recycling	Yes	Yes	Yes	Yes	Yes	Yes
Participate in Household Hazardous Waste Day	Yes	Yes	Yes	Yes	Yes	Yes
Establish alternatives for waste tires	No	No	No	Yes	Yes	Yes
4 <sup>TH</sup> Grade Recycling Tour (300 students)	Yes	Yes	Yes	Yes	Yes	Yes

### CHAPTER 2: GENERAL INFORMATION ABOUT THE REGION

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

The Henderson County Solid Waste Region is a single county region that includes the cities of Lexington, Parkers Crossroads, Sardis, Scotts Hill.

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

The total population in the region is 24,242.

(Source: 1999 Solid Waste Needs Assessments)

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.

There are 7 members on the Solid Waste Board

- 1. Steve Crownover, Chairman (4 years, expires 2000) appointed by the Henderson County Executive and confirmed by the County Commission.
- 2. Jimmy Grissom (4 Years, expires 2000) appointed by the Henderson County Executive and confirmed by the County Commission.
- 3. Charlie Kizer (4 Years, expires 2000) appointed by the Henderson County Executive and confirmed by the County Commission.
- 4. Jamie Simonton (6 Years, expires 2004) appointed by the Henderson County Executive and confirmed by the County Commission.
- 5. Richard Holland (6 years, expires 2004) appointed by the Henderson County Executive and confirmed by the County Commission.
- 6. Aaron Wood (2 Years, expires 2002) appointed by the Henderson County Executive and confirmed by the County Commission.
- 7. Dennis Sumler (2 years, expires 2002) appointed by the Henderson County Executive and confirmed by the County Commission.

A. Has the Region formed a Part 9 Solid Waste Authority?
 No

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

No

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

Contact Name	Phone Number
Jackie Dennison Solid Waste Director 264 MIG Drive Lexington, TN 38351	(901) 968-8738
Dennis Ray McDaniel Henderson County Executive Main Street, Room 4 Lexington, TN 38351	(901) 968-0122
Steve Crownover Solid Waste Committee, Chairman 1044 Old Flanagan Road Lexington, TN 38351	(901) 968-7030

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 Henderson County Planning Region meets on a quarterly basis to discuss issues and concerns regarding the current waste system, as well as reviewing and approving annual progress reports. The board is compromised of seven (7) members representing the county. The public is invited to attend any solid waste board meeting and encouraged to comment.

As for permit review, the board and the county commission review any permits. The Solid Waste Board along with the County Commissioners are responsible for approving or disapproving the permitting of any solid waste facility.

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

The Henderson County Region is a single county region. With a landfill located in the county that is operated by the City of Lexington, the decision to form a single county region was the best option for the county. Currently, this structure appears satisfactory.

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

City/Town Name	County	1998 Population
Lexington	Henderson	5,810
Parkers Crossraods	Henderson	456
Sardis	Henderson	198
Scotts Hill	Henderson	699

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

Henderson County covers approximately 525 square miles and is located in the southwestern portion of the state. Lexington serves as the county seat of government. Points of interest include the Natchez Trace State Park, nine (9) lakes; Beech, Pin Oak, Redbud, Sycamore, Cedar, Piney, Dogwood, Cub, Browns Creek; also there are historical civil war battlefields sites within the county.

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

The residents of Lexington pay a fee of \$7.00 per month for twice a week collection. This is instituted by city ordinance and is collected through monthly utility bills. Parkers Crossraods, Sardis, Scotts Hill have a twice a week collection that is collected through monthly billing.

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

The costs associated with the Henderson County Planning Region are met through solid waste collection revenues collected by Henderson County through the county solid waste budget. The revenues collected and/or appropriated are used to pay operational and capital expenses. As for staffing requirements, the solid waste department uses a

warehouse supervisor at the MIG Drive facility and five (5) attendants at the convenience centers. A detailed breakdown of the operating expenses can be found in Appendix A.

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

Yes

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

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

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

Jackie Dennison Solid Waste Director 264 MIG Drive Lexington, TN 38351 (901) 968-8738 Dennis Ray McDaniel Henderson County Executive Main Street, Room 4 Lexington, TN 38351 (901) 968-0122

### **CHAPTER 3: WASTE STREAM**

1. For the most recent <u>calendar</u> year, how many tons of solid waste were generated within the Region <u>and</u> disposed of in Class I landfills or incinerators located in or out of the Region? 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.

### 1999 Calendar Year

8,066.24 tons

This amount came from the records at the Waste Services of Decatur, Bath Springs, TN.

Lestimate the percentages of the tons reported in #1 above using the following categories:

Solid Waste Category	1998 Tonnage	Percent of Solid Waste
Residential	2,984.51 tons	37%
Commercial	2,177.89 tons	27%
Industrial	2,339.21 tons	29%
Institutional	564.63 tons	7%
Other	0 tons	0%
Total	8,066.24 tons	100%

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

Yard Waste	161.32 tons	2%
Construction/Demolition Waste (Class IV)	161.32 tons	2%
Tires	80.67 tons	1%
Recyclable	1,613.25 tons	20%
White Goods	40.34 tons	.5%
Regular Municipal Solid Waste	6,009.35 tons	74.5%
Total	8,066.24 tons	100.0%

- 4. To calculate the <u>Total Generated</u> 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)

With three large industries in the Henderson County the approximate source reduction number is 225 tons. This is an average of 75 tons per industry. Source reduction within the region seems minimal but does account for part of the reduction /diversion percentage.

2. Recycling (include composting)

Henderson County has five (5) drop off locations for recycling. 1999 Annual progress report indicates a total recycling amount of 19,179.48 tons. This total includes in house industrial recycling programs.

3. Diversion (to Class III/IV landfills)

The city of Lexington operates a Class III/IV Landfill. Total amount diverted of 1999 was 2,479.25 tons.

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

Henderson County has convenience center setup, therefore, the amount of unmanaged waste is minimal.

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.

29,949.97 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)

225 Tons

1%

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

19,179.48 Tons

64%

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

2.479.25 Tons

8%

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

Minimal

A waste flow diagram is included in Chapter 1.

6.

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

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

The increase in industrial growth has added to the population in rural areas. There seems to be a trend in growth in the western part of the county due to growth of contiguous counties.

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

The major employers are Auto Zone, Leroy Somer, Johnson Control, Mark IV and Young Radiator. The unemployment rate is low. The growth in industry will increase the waste stream.

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

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

1. Contributor's Name: Leroy Somer

Contact Name and Phone Number: Kyle Hale (901) 968-4164

Waste Types: Mixed Industrial

Estimated amount disposed of in any Class I Landfill or Incinerator during

the 1998 calendar year: 806.63 tons

2. Contributor's Name: Johnson Control

Contact Name and Phone Number: John Brothers (901) 968-3601

Waste Types: Mixed Industrial

Estimated amount disposed of in any Class I Landfill or Incinerator during

the 1998 calendar year: 645.03 tons

3. Contributor's Name: Mark IV

Contact Name and Phone Number: Mike Ujcick (901) 968-4282

Waste Types: Mixed Industrial

Estimated amount disposed of in any Class I Landfill or Incinerator during

the 1998 calendar year: 322.65 tons

4. Contributor's Name: Auto Zone

Contact Name and Phone Number: Tim Jones (901) 968-9190

Waste Types: Mixed Industrial

Estimated amount disposed of in any Class I Landfill or Incinerator during

the 1998 calendar year: 161.33 tons

5. **Contributor's Name**: Young Radiator

Contact Name and Phone Number: (901) 968-3617

Waste Types: Mixed Industrial

Estimated amount disposed of in any Class I Landfill or Incinerator during

the 1998 calendar year: 161.33 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.

Henderson County utilizes the TDOT Litter Grant Program for a roadside litter clean-up using one (1) part-time employee and a number of inmates that are available on a daily basis. This is where most of the educational materials and programs are funded. Litter prevention is very important to the region.

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.

Based on preliminary figures it appears that the new growth formula will hurt Henderson County in its efforts to see that the 25% waste reduction and diversion goals are met.

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

In the 1998 annual Progress Report , Henderson County reported a 50.13% waste reduction amount. Using the same figures and replacing the 1989 base year with the 1995 base year, the Region will achieve only a 6.54% waste reduction amount. The Region will probably not benefit from the base year change and therefore this change will most likely hurt Henderson County Region.

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

The Planning Region consists of Henderson County and the cities of Lexington, Parkers Crossroads, Sardis, and Scotts Hill. Henderson County's waste reduction program consists of five (5) convenience centers that accept cardboard, newspaper, shredded paper, aluminum cans, tires, and used motor oil. The recyclables are brought to the recycling warehouse to be processed and marketed. These programs are funded through the solid waste budget, litter grant, and the sale of recycled materials.

The City of Lexington has a Class III/IV Waste Diversion Landfill.

Henderson County's education program covers a broad area including all ages: the county recycling program holds a recycling tour for all the 4<sup>th</sup> graders in the county. This tour is titled "Why Recycling Is So Vital To Our Future". Children can see where all their

recycling materials go after they take them to the recycling centers and the process they go through. The county fair is used for an education tool. The Henderson County Recycling Center along with the local 4-H program educate the public of the importance of recycling throughout the region. Speaking with various clubs, at business luncheons, and with the general public, informs them of the items that the county recycles. The county has a program with paper bins at some of the local businesses and all the schools in the county to reduce the amount of paper going into the waste stream.

The future plan for Henderson County is to plan for industrial recycling programs, inhouse recycling incentive programs, to incorporate recycling of textiles at all the convenience centers, to have the recycling mobile exhibit visit the county fair, to start a Bring a Bag, Take a Bag Program at the convenience centers.

All the programs in the Henderson County Region enjoy a medium level of success for the recycling program.

### **CHAPTER 4: COLLECTION AND TRANSPORTATION**

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

Service	Available to	Paid for by	Description
Door to Door	City of Parkers	Individual	Waste Management of
Twice a week	Crossroads	customers	Jackson
Door to Door	City of Sardis	Individual	City of Sardis
Twice a week	·	customers	
Door to Door	City of Scotts	Individual	City of Scotts Hill
Twice a week	Hill	customers	
Door to Door	City of	Individual	City of Lexington
twice a week	Lexington	customers	
	residents		
Convenience	Henderson	Local taxes	5 sites positioned throughout
Centers	County	! :	the county
	residents	·	

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

The majority of the residents in Henderson County live within the Lexington City limits. These residents are assured collection through the door-to-door system. Parkers Crossroads, Sardis, and Scotts Hill are assured collection through door-to-door system. The County residents can use any of the five (5) convenience centers to meet their needs for collection.

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

Since the region is currently meeting the 90% collection requirement of the state, the collection needs are adequate. However, with the continued growth, the county may need to increase revenues and manpower over the next ten years in order to maintain the existing system.

### **CHAPTER 5: RECYCLING**

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

Name:

Jackie Dennison

Title/Employer

Solid Waste Director/Henderson

Phone:

(901) 968-8738

Address:

264 MIG Drive, Lexington TN 38351

2. List the waste reduction programs in the Region.

For each recycling program, please provide the following information:

**Program Name:** 

AutoZone

Contact:

Tim Jones

Phone Number:

(901) 968-3304

Address:

77 Rush Street, Lexington, TN 38351

Items accepted:

cardboard, plastic, pallets

**Program Description:** 

in-house industry recycle program

Program Name:

Coca-Cola/Dr. Pepper Bottling Works

Contact:

Dawn Robinson (901) 968-3636

Phone Number: Address:

10 Front Street, Lexington, TN 38351

Items accepted:

aluminum cans

**Program Description:** 

accepts cans at their facility

Program Name:

Henderson County Recycling Program

Contact:

Jackie Dennison

Phone Number:

(901) 968-8738

Address:

264 MIG Drive, Lexington, TN 38351

Items accepted:

used oil, newspaper, aluminum cans, cardboard

Tires and mixed office paper

**Program Description:** 

Collects these items at the convenience centers

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

The participation in recycling cans, newspapers, and cardboard at the convenience centers has increased. Utilizing the local newspaper and radio station the public has been made more aware of the recycling in the county. Cities within the region are very cooperative with the efforts to reduce the waste stream. In the future we would like to expand textiles to all the centers. For the county to be as successful as it would like to be, the main emphasis will have to be placed on education.

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

Site Name	Items Collected	Description
Owens Crossing Center	Aluminum cans, newspaper, cardboard, tires, oil, & office paper	Public drop-off
Reagan Center	Aluminum cans, newspaper, cardboard, tires, oil, & office paper	Public drop-off
Blue Goose Center	Aluminum cans, newspaper, cardboard, tires, oil, & office paper	Public drop-off
Parkers Crossroads Center	Aluminum cans, newspaper, cardboard, tires, oil, & office paper	Public drop-off
MIG Drive Center	Aluminum cans, newspaper, cardboard, tires, oil, & office paper	Public drop-off

### **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:

Lexington/Henderson County III/IV Landfill

Owner:

City of Lexington and Henderson County

Operator/Contact:

Sue Wood

Phone Number:

(901) 968-3622

Address/Location/County:

McKnight Drive Lexington, TN 38351 Henderson Co.

Classification:

Class III/IV

**Jurisdiction Served:** 

Henderson County only

Permit Number:

Class III/IV - 39-101-0043

Tipping Fee per Ton:

\$18.50/ton

Special Tipping Fee:

None.

Does the Facility Produce Energy:

No

Transfer from Where to Where:

N/A

Name of Facility:

**Waste Service of Decatur Transfer Station** 

Owner:

**Henderson County** 

Operator/Contact:

Greg Elkins / Jackie Dennison

**Phone Number:** 

(901) 549-3567

Address/Location/County:

185 Landfill Lane, Bath Springs, TN 38311

Classification:

Transfer Station

Jurisdiction Served:

**Henderson County** 

Permit Number:

Transfer Station #: SWP 39 -1301

Tipping Fee per Ton:

\$36,00/ton

Special Tipping Fee:

None

Does the Facility Produce Energy:

No

Transfer from Where to Where:

Henderson Co. to WSA Landfill in Decatur Co.

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

#### EXPORTS:

Exported to: County/State	Exported to: Facility Name/Owner	Estimated percentage of total Class I Waste Generated in the County
Henderson County, TN	WSA Decatur	80%

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?

Henderson County, along with the cities in the Region provide efficient disposal for all city and county residents. The residents of Lexington, Parkers Crossroads, Sardis, and Scotts Hill receive twice a week pickup and the county residents have five (5) convenience centers to chose from for their disposal needs. Currently, this system seems very adequate, although the County, along with the development district are studying the feasibility of adding two additional convenience centers over the next five to ten years.

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

The Lexington/Henderson County Landfill has a capacity assurance of greater than ten years.

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

Yes.

### **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.
  - Henderson County used the mobile collection service once during 1999. The county hosted the event during the month of September. The county had partial participation during this event.
- Does a jurisdiction within the Region operate a permanent household hazardous waste collection center? If yes, please provide the following information:
   No.
- 3. Briefly discuss the Region's (and jurisdictions within) level of success with household hazardous waste collection and level of satisfaction with the State program. Include changes area officials would like to make or see made. Describe plans for a local household hazardous waste program.
  - In the past, the county has had about a .5% participation rate at the events. The county is satisfied with the amount of participation. This is a beneficial program since these wastes would otherwise be disposed of into the Class I landfill.
- 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.
  - Henderson County has a designated drop-off location at the solid waste facility that is located at 264 MIG Drive in Lexington, for all waste tires in the county. Henderson County is on Option II of the State Tire Program. Martin Tire Recovery, of Marion Kentucky picks up all waste tires from the county drop off sites, as well as, individual tire dealers. Once waste tires are removed from the county they are taken to an end user for recycling.
- 5. Discuss the Region's level of satisfaction with waste tire collection efforts in the area and the State waste tire program. What changes are foreseen? What changes are needed?
  - The county is satisfied with Option II of the State Tire Program at the present time. While operating under Option II allows the county to charge a tipping fee, the State funding does not cover the full charge of tire disposal. The growth in Henderson County has caused an increase in waste tires and if the growth trend continues, the state will need to assure funding to cover the waste tire recycling and disposal cost.

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

The county does have some problems with waste tire dumping despite the clean up efforts.

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

The five (5) convenience centers in Henderson County do not collect the above listed materials. However, various locations throughout the county accept these items. Below is a table showing these locations. Waste oil, automotive fluids and batteries are collected at the household hazardous waste events.

Drop-off Locations	Auto batteries	Used oil
Henderson/Chester Farmers Coop	√	1
Johnson Tire Company	٧ .	1
Henderson County Solid Waste		٧
Walmart	1	

### **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: Jackie Dennison

Organization/Sponsor: Henderson County Recycling Center

County: Henderson

**Phone Number:** (901) 968-8738

Address: 264 MIG Drive, Lexington, TN 38351

**Target Participants:** 4<sup>th</sup> Graders from Henderson County schools

Description of Activities: Landfill Tour for all 4th graders in the county. Titled:

"Why Recycling is so vital to our Future" Approximately

300 students attend annually.

Name: Gayle Parrish, 4-H Director

Organization/Sponsor: U T Extension Service

County Henderson

Phone Number (901) 968-5622

Address 35 East Wilson, Lexington, TN 38351

Target Participants: Junior High School (5th, 6<sup>th</sup>, and 7th, 8<sup>th</sup>)

Description of Activities: Trashy Art Contest

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 <u>Pathways to Education</u> book?

As the region as a whole has progressed in both education and solid waste concepts, there will always be a greater need for education. With the increased participation of the 4<sup>th</sup> grade tour, it is evident that more industries and individuals are aware of the need for increased recycling efforts. The county hopes, in the future to install a program for recycling. When they leave a bag of recyclable they take a new bag with them.

The county has filed an education action plan or used portions of the "Pathways to Education" book for education assistance.

### **CHAPTER 9: FLOW CONTROL AND PERMIT REVIEW**

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

No.

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

No.

### **CHAPTER 10: FIVE - YEAR PLAN UPDATE REVIEW**

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

The Henderson County Planning Region held the required public meeting on Monday, August 21,2000, at 6:30PM. The meeting took place at the Henderson County courthouse in Lexington. The only public participation as from members of the solid waste planning board and other elected officials within the region. The public notice was published in the Lexington Progress, the local newspaper. The affidavit of this notice is found in Appendix C.

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

Yes. No comments were made.

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.

The resolution passed by the County Commission is found in Appendix D.

### HENDERSON COUNTY SOLID WASTE PLANNING REGION

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

submission of this report:
Steve Crownover
Typed Name of the Chairman of the Solid Waste Planning Region
Signature of the Chairman of the Solid Waste Planning Region
8-28-00
Date
To the best of my knowledge, the foregoing information is accurate as of the date of submission of this report.
Dennis Ray McDaniel
Typed Name of the County Executive
Dennis Kay Mi Daniel

Signed Name of County Executive

8-28-00

## Appendix A - Proposed Solid Waste Budgets for Henderson County

# City of Lexington

606,782.16	589,108.09	571,950.38	555,291.63	539,118.09	523,415,62	508,170.51	493,369.42	478,999.44	465,048.00	Total Expenditurés
13,047.73	12,667.70	12,298.74	11,940.52	11,586,11	80.002411					
391,43	380.03	368.96	358.22	44 602 74	14 385 00	10,927.27	10.609.00	10,300.00	10,000,00	Capital Outlay
6,523.87	6,333.85	6,149.3/	0.20.20	. 2/2/24	777 6#	327 82	318.27	309.00	300.00	Medical Cost Paid
21,376.10	20,753,49	20,149.02	10,002,10 10,002,10	4 5 905 3	5.627.54	5,463.64	5,304.50	5,150.00	5,000.00	Bad Debt Expense
3,914.32	3,800.31	20.600,0	10.552.16	18 902 30	18,439 21	17,902.15	17,380.72	16,874.49	16,383.00	Gurbage Truck
9,261.93	3 800.93	C4 084 E	3.582.16	3,477,82	3,376.53	3,278.18	3,182.70	3,090.00	3,000.00	Soil Testing
200,501.78	3 466 03	3 074 69	2.985.13	2,898,19	2,813.77	2,731.82	2,652.25	2,575,00	2,500.00	Permits
20E 804 79	100 518 20	193 705 13	188,063.24	182,585,67	177,267.64	172,104.50	167,091.75	162,225.00	157,500.00	Hpping rees
10.073.47	19 391 72	18.826.91	18,278.55	17,746.17	17,229.29	16,727.46	16,240.26	15,787.24	15,308.00	Edubillett - reases
5 210 00	5.067.08	4,919.50	4,776.21	4,637.10	4,502.04	4,370.91	4,243.60	4,120.00	4,000.00	T Household
652.39	633,39	814.94	597.d3	579.64	562.75	546.36	530,45	515.00	200.00	inelizaçõe pieg
391.43	380,03	368. <b>9</b> 6	358.22	347.78	337.65	327.82	318.27	309.00	500.00	narriance Bldg
130.48	126.68	122.99	119.41	115,93	112.55	109.27	108.09	103.00	30.00	Section and Local
11.090.57	10,767,55	10,453.83	10,149,44	9,853,83	9,566.82	9,288.18	9,017.65	8,755.00	0,500.00	Containments Tools
2 283 35	2,216.85	2,152.28	2,089.59	2,028.73	1,989.64	1,912.27	1,856.58	1,002.50	1,750.00	The Company
978.58	80.08	922.41	895.54	869.46	844.13	819.55	/95.68	2 602 #C	1 780 0h	Clothing & Informs
26 <b>0</b> .95	253,35	245.97	238.81	231.85	225.10	218.55	#12.18	777 C77	750 oh	Operating Supplies
652,39	633.39	614.94	597.03	579.64	562.75	548.35	030.40	206.00	20n on	Office Supplies
13,047.73	12,567.70	12,298.74	11,940.52	11,592.74	11,255.09	17.77	#30.4F	515.00	sdo oh	R&M Olher
3,261,93	3,166,93	3,074.68	2,985,13	A1.080'7	1,016.77	10 027 27	10 800 00	00 000 00	10.000.00	R & M Equipment
3,914.32	3,800.31	2,888,62	3,362.10	2000 40	7 81th 7.7	2.731.82	2,652,25	2,575.00	2,500.00	R & M Vétricles
782,86	/60,05	24.161	3 603 46	3 477 85	3.376.53	3,278.18	3,182.70	3,090,00	3,000,00	Tire, Tubbs, etc.
1,304.77	1,266.77	10.07	716.43	המקר המקר המקר	675.31	655,64	636,54	618,00	600.00	TelepHone
1,233,01	1,197,10	1 1 1 1 1 1 1	1 104 05	1.159.27	1 125.51	1,092.73	1,060,90	1,030.00	1,000.00	Utilities
0,523,87	1 107 10	1 160 93	1.128.38	1,095.51	1,063.61	1,032.63	1,002.55	973.35	945.00	Unemployment Taxes
1,000.70	5,020.1E	6 149 37	5.970.26	5,796,37	5,627.54	5,463.64	5,304.50	5,150.00	5,000.00	vvorxer's Comp
4 116 11 72	1 820 13	1.475.85	1,432.86	1,391.13	1,350.61	1,311.27	1,273,08	1,236,00	1,200.00	The me wellett
5 089 62	4.940.40	4,796.51	4,656.80	4,521,17	4,389.48	4,261.84	4,137.51	4,017,00	3,800.00	l For Iron Delivoring
21.920.19	21,281.74	20,661.88	20,060.08	19,475.80	18,908,55	18,357.81	17,023.12	17,304.00	2 000.00	Pelirement
17,943,24	17,420,62	16,913.23	16,420.61	15,942.34	15,478.00	15/12/18	17 652 10	17,707,70	16.800.00	Health Insurance
234,546.03	227,714.59	221,082.13	214,642.84	208,391.11	202,321.40	10,027,001	14 800 80	14 184 46	13 75 0h	Payrol! †axé⊪
		-		204 202 44	מו לכני בחר	106 429 61	190 707 38	185.152.80	179,760.0b	₽́ayrb‼
										#xpendltures
606,782.16	589,108.89	571,950.38	555,291.63	539,118.09	523,415.62	508,170.51	493,369.42	478,999,44	465,048.00	rotal Neventies
20.02	20,000									
97,143,20	95 068 56	92.299.57	89,611.24	87,001.20	84,467.19	82,006.98	79,618.42	77,299.44	75,048.0b	Transfer from General Fund
30 / 10.33	20,001.20	38 806 33	35 891 57	34.778.22	33,765.26	32,781.81	31,827.00	30,900,00	30,000.00	Hoping Hees
110	AEE 027 22	442 754 50	429.858.83	417,338.67	405,183,17	393,381.72	381,924.00	370,800,00	360,000.00	Refuse Pickup Charges
2008-2010	2008-2009	2007-2008	2006-2007	2005-2006	2004-2005	2003-2004	2007-2003			Revenues
	-	_				7000 7000	EUUC-CUUC	2001-2002	2000-2001	

City of Parkers Crossroads

	Total Expenditures   6	/cos	Expenditures	···		General Fund Transfer	Revenues
	51,500.00	51,500.00		00.000	\$5,500.00 45,500.00		2000-2001
	53,045.00	63,045,00		46,350.00 515.00 46,865.00		46,350.00	2001-2002
-	54,636,35	54,636,35		48,270,95	530,45	47,740.50 530.45	
60,k 60,44	56 274 AA	66,276.44		49,719.08	546,36	49,172.72	2003-2004
57,863,70 J		67,963.70		51,210,66	562.75	50,647.90	2004-2006
59,702.61		58,702.61	2,170,07	83 748 07	579.64	52 167 33	2005-2006
61,493.69		61,493.69	04,029,38	E . 200 A	63,732.35 597.03		2008-2007
63,338,50		63,338,50	55,959.26		55,344,32 614,94		2007-2008
65,238.66	1	65.238 <i>68</i>	67,638.04		57,004.65 633,39		2008-2009
67,195.82	70.081,10		59,367,18	-	58,714,79 652,39	7002-2010	

# City of Sardis

	Expenditures Wages Wasto Plok-up Landfill Use Fuel, Truck Expense Insurance Capital, Repairs	Total Revunues	General Fund Appropriations Solid Waste Fees	Revenues
10,100,00	480.00 5,000.00 4,000.00 2,000.00 300.00 2,000.00	13,780.00	9,775.0b 4,005.0b	2000-2001
14,183.40	494.40 5,150.00 4,120.00 2,060.00 308.00 2,060.00	14,193,40	10,068.25 4,125.16	2001-2002
14,619.20	\$09.23 5,304.50 4,243.60 2,121.80 318.27 2,121.80	14,619.20	10,370,30 4,248,90	2002-2003
15,057.78	524.51 5,463.64 4,376.91 2,186.45 327.82 2,186.45	15,057.78	10,681,41 4,376,37	2003-2004
16,509.51	540.24 5,027.54 4,502.04 2,251.02 337.65 2,251.02	15,609.51	11,001.85 4,507.66	2004-2006
16,974.85	556.45 5,796.37 4,637.10 2,318.55 347.78 2,318.55	15,974.80	11,331.90 4,642.89	2008-2008
16,454.04	573.15 5,970.26 4,776.21 2,388.10 358.22 2,388.10	16,454.04	11,671.86 4,782.18	2006-2007
16,947.66	590.34 6,149.37 4,919.50 2,459.75 368.96 2,459.75	16,\$47.66	12,022.02 4,925.54	2007-2008
17,456,09	808.05 6,333.85 5,087.08 2,533.54 380.03 2,533.64	17,456.09	12,382.68 5,073.41	2008-2009
17,979.77	626.29 6,523.87 5,219.09 2,609.55 391.43 2,009.85	17,979.77	12,764,18 5,225.62	2008-2010

# City of Scotts Hill

B 2008-2009 10,127.41 684.28 684.28 3,421.42 6,842.85 273.71 1,368.57 1,437.00	_	Total Expenditures	Replacement Vehicle	Gas & Oil	Landill Services	Medical Services	Salarios OASI	Expenditures
2         2002-2003         2003-2004         2004-2006         2006-2006         2006-2007         2007-2008         2008-2009           8,003.84         8,323.99         8,656.96         9,003.23         9,363.36         9,737.90         10,127.41           540.80         562.43         584.93         608.33         632.66         657.97         684.28           2,704.00         2,812.16         2,924.85         3,041.83         3,163.30         3,289.83         3,421.42           5,408.00         5,624.32         6,849.29         6,083.26         632.60         657.97         684.28           216.32         224.97         233.97         243.33         3,163.30         3,289.83         3,421.42           1,081.60         1,124.86         1,169.86         1,216.85         1,265.32         1,315.93         1,368.57           1,9631.04         20,416.28         21,232.93         22,082.25         22,965.54         23,884.16         24,839.53		18.150.00	1,050.00	1,000.00	5,000.00	500.00	7,400.00   500.00	2000-2001
3         2003-2004         2004-2006         2006-2007         2007-2008         2008-2009           8,323.99         8,658.95         9,03.23         9,363.36         9,737.90         10,127.41           562.43         584.83         608.33         632.66         657.97         684.28           2,812.16         2,924.65         3,041.63         3,163.30         3,289.83         3,421.42           5,624.32         6,849.29         6,083.26         6,326.60         6,579.66         6,842.85           224.97         233.97         243.33         253.06         5,579.66         6,842.85           1,124.86         1,169.86         1,216.65         1,285.32         1,315.93         1,368.57           1,181.11         1,228.35         1,277.49         1,328.58         1,381.73         1,437.00           20,416.28         21,232.93         22,082.25         22,965.54         23,884.16         24,839.53	10,070,00	18 878 00	1,092.00	1.040.00	5,200.00	520.00	7,696.00	2001-2002
4     2004-2008     2006-2006     2006-2007     2007-2008     2008-2009       8,656.95     9,003.23     9,363.36     9,737.90     10,127.41       584.93     608.33     632.66     657.97     684.28       584.93     608.33     632.86     657.97     684.28       2,924.65     3,041.63     3,163.30     3,289.83     3,421.42       6,849.29     6,083.26     6,326.60     6,579.66     6,842.85       233.97     243.33     253.06     253.19     273.71       1,169.86     1,216.85     1,285.32     1,315.93     1,368.57       1,228.35     1,277.49     1,328.58     1,381.73     1,437.00       21,232.93     22,082.25     22,965.54     23,884.16     24,839.53	18,631.04		1,135.68	216.32	2,704.00 5,408.00	540.80	8,003.84	2002-2003
8         2006-2006         2006-2007         2007-2008         2008-2009           9,003.23         9,363.36         9,737.90         10,127.41           608.33         632.66         657.97         684.28           608.33         632.86         657.97         684.28           3,041.83         3,163.30         3,289.83         3,421.42           6,083.26         6,326.60         6,579.66         6,842.85           243.33         253.06         263.19         273.71           1,216.85         1,265.32         1,315.93         1,368.67           1,277.49         1,328.58         1,381.73         1,437.00           22,082.25         22,965.54         23,884.18         24,839.53	20,416.26		1,181.11	224.97	2,812.16 5,624.32	562.43 562.43	8,323,99	2003-2004
06-2006         2006-2007         2007-2008         2008-2009           003.23         9,363.36         9,737.90         10,127.41           608.33         632.66         657.97         684.28           608.33         632.86         657.97         684.28           604.163         3,163.30         3,289.83         3,421.42           083.26         6,326.60         6,579.86         6,842.85           243.33         253.06         263.19         273.71           216.85         1,265.32         1,315.93         1,368.57           217.49         1,328.58         1,381.73         1,437.00           082.25         22,965.54         23,884.16         24,839.53	21,232.93		1,228.35	233.97	2,924,65	584.93	8,658,95	2004-2008
7 2007-2008 2008-2009 9,737.90 10,127.41 657.97 684.28 657.97 684.28 3,289.83 3,421.42 6,579.86 6,842.85 263.19 273.71 1,315.93 1,368.67 1,381.73 1,368.67 23,884.18 24,839.53	22,082.25		1,216,65 1,277,49	243.33	3,041.63	608.33	9,003.23	2008-2006
8 2008-2009 10,127.41 684.28 684.28 3,421.42 6,842.85 273.71 1,968.67 1,437.00	22,965.54		1,265.32	253,06	3,163.30	632.66	9,363,36	2006-2007
	23,884.16		1,315.93	6,579,66 263,19	3,289,83	657,97	9.737 90	2007-2008
2009-2010 10,532.51 711.66 711.66 3,558.28 7,116.56 284.66 1,423.31 1,424.48	24,839,53	1,437,00	1,368.67	6,842,85	684,28 3,421,42	684.28	10 127 14	2008-2009
····	26 833 11	1,484,48	1,423,31	7,116,56	711,66 3,558,28	711.66		2009-2010

### Appendix B – Resolution Forming Henderson County Solid Waste Region

### RESOLUTION 1012

A RESOLUTION CREATION HENDERSON COUNTY'S MUNICIPAL SOLID WASTE PLANNING REGION

WHEREAS, the adoption of the Subtitle d landfill regulations by the United State 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., "Solid Waste Management Act of 1991"; and

WHEREAS, with the view that better planning for solid waste will help control the additional costs that will be imposed by the new landfill regulations, help protect the environment, provide an improved solid waste management system, better utilize our natural resources, and promote the education of the citizens of Tennessee in the areas of solid waste management including the need for and desirability of reduction and minimization of solid waste, local governments in tennessee supported and worked for the passage of 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, Henderson County's Board of county Commissioners has given consideration to the needs assessment prepared by the Southwest development district; and

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

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

WHEREAS, the State of Tennessee will provide grant monies of varying amounts to single county, two county, and three or more county municipal solid waste regions to assist these regions on 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 needs for a ten(10) year period; and

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

NOW, THEREFORE BE IT RESOLVED, by the Board of County Commissioners of Henderson 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 Henderson County, Tennessee; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A 68-211-8139(a) (2), that the Board of County Commissioners of Henderson County, Tennessee finds and determines that Henderson County shall be and shall constitute a single county municipal solid waste region due to the following: Lexington and Henderson County has a new landfill (2yrs. old) permitted with a 20(twenty) year capacity. we also have a baler and have successfully managed our solid waste during this period. commitments from the city and county to the taxpayers while citing this facility were that only solid waste from Henderson County would ever be accepted at this balefield, and

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

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

BE IT FURTHER RESOLVED, that pursuant to T.C.A. 68-211-813(b)(1) three board members shall be appointed by the County Executive and approved by this Board of county Commissioners and, due to the fact that the City of Lexington collects or provides disposal services through its own initiative or by contract, the City of Lexington shall have three board members appointed by the Mayor of Lexington and approved by Board of Aldermen of the City of Lexington; and the County Executive and the Mayor of the City of Lexington shall jointly appoint One(1) additional Board member; and

BE IT FURTHER RESOLVED, that Two(2) members of the Board of the Municipal Solid Waste Region shall serve an initial term of two(2) members shall serve an initial term of four(4) years, and Three(3) members shall serve an initial term of six(6) years. At the expiration of the initial term, all members of the Board of Municipal Solid Waste Region shall serve a six(6) year term.

BE FURTHER RESOLVED, that Henderson County shall serve as the fiscal agent for the Municipal Solid Waste Region.

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 City/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 City/County services, facilities and records in completing this task; and

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

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

BE IT FURTHER RESOLVED. that Henderson 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 Henderson County shall transmit a copy of this Resolution to the tennessee State Planning Office.

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF HENDERSON COUNTY, TENNESSEE, THIS 12TH DAY OF OCTOBER, 1992, THE WELFARE OF THE CITIZENS OF HENDERSON COUNTY REQUIRING IT.

SPONSER .

COUNTY COMMISSIONER

ATTEST:

John M. Pagler

COUNTY CLERK

APPROVED

COUNTY EXECUTIVE

APPROYED AS TOOFORM:

COUNTY ATTORNEY

Appendix C – Public Participation Activities

#### STATE OF TENNESSEE HENDERSON COUNTY

i, form Franklin, publisher of the Lexington Progress; a weekly newspaper published in the
Town of Lexington, Henderson County
Tennessee, hereby make oath that the attached
notice in the cause of -
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Dennis Ray McDaniel

Henderson County Executive

NOTICE OF PUBLIC HEARING In accordance with Tennessee law codified T.C.A. 68-211-814(D)(6), notice is hereby given that the Henderson County Solid Waste Planning Region as prescribed by law shall conduct a public hearing regarding the development of a five-year update to the ten-year solid waste plan for the Henderson County Region. This meeting will be held at 6:30 p.m., Monday, August 21, 2000 at the Henderson County Courthouse, Lexington,

Tennessee.

This Frather Publisher Subscribed and sworn to before me, this Notary Public My commission expires

## HENDERSON COUNTY SOLID WASTE PLANNING REGION

#### **PUBLIC HEARING**

### 5-YEAR UPDATE TO 10-YEAR SOLID WASTE PLAN

HENDERSON COUNTY COURTHOUSE AUGUST 21, 2000 6:30 P. M.

SIGNATURE Claver L. Wood	
Jermy Kussams Rehad Holland	
an Grant	
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Jami I Synto	
Budd Bri	
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Appendix D – Resolution Approving the Five -Year Update

### RESOLUTION

# APPROVING THE FIVE-YEAR UPDATE TO THE HENDERSON COUNTY SOLID WASTE REGION TEN-YEAR PLAN

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

WHEREAS, the Henderson 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 Henderson County Solid Waste Region Ten-Year Plan in accordance with Tennessee law codified T.C.A. 68-211-814(a)(2), and

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

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

RESOLVED this 22nd day of August 2000.

HENDERSON COUNTY, TENNESSEE

COUNTY EXECUTIVE

COUNTY CLERK

Item VIII.Motion made by Commissioner Dale Daws, seconded by Commissioner Johnny Fesmire that this meeting stands adjourned. Motion carried.

DENNIE RAY MCDANIEL, CHAIRMAN

CAROLYN HOLMES, CLERK

