

Routing Page
Solid Waste Planning Region
5 - YR Update

Planning Region: Clairborne County 13

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 Darrell Brittain
a "cc" for all letters sent to the chairperson.

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

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

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

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

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

7. On what date was the report sent to the reviewer? 10/29/2001
Continue to question.

8. What is the deadline for the review (i.e., 90 working days from received stamp)? 01/29/2002
Attach routing page to the report and give it to the reviewer.

Note: The letter will be addressed to the chairperson. The cc list will include the County Executive, Development District Director, person who prepared the report, and the CTAS contact. Modify (with date, names, cc, etc.) and print the letter entitled "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 _____ Reviewer's initials _____
Log-in completion date and give working copy of report to Bob. Leave original copy in the permanent file.

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

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

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

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

Region

Cariborne #13

Date

12.3.2001

68-211-815. Municipal solid waste region plans - Contents.

(a) Each plan and revised plan submitted by a municipal solid waste region pursuant to this part shall 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.	Chapter(s) where addressed in guidelines
(b) At a minimum, each plan and revised plan submitted by a municipal solid waste region shall include the following:	
(1) Demographic information;	2
(2) A current system analysis of:	
(A) Waste streams , including data concerning types and amounts generated;	3
(B) Collection capability , including data detailing the different types of collection systems and the populations and areas which receive and do not receive such services;	4
(C) Disposal capability , including an analysis of the remaining life expectancy of landfills or other disposal facilities;	6
(D) Costs , using a <u>full-cost accounting model</u> developed by the commissioner, including costs of collection, disposal, maintenance, contracts and other costs; and	2
(E) Revenues , including cost reimbursement fees, appropriations and other revenue sources;	2
(3) Adoption of the uniform financial accounting system required by § 68-211-874;	2
(4) Anticipated growth trends for the next ten-year period;	3
(5) Anticipated waste capacity needs ;	6
(6) Planned capacity assurance , including descriptions of planned or needed facilities ;	6
(7) A recycling plan , including a description of current public and private recycling efforts and planned efforts to enhance recycling within the county or region;	5
(8) A plan for the disposal of household hazardous wastes ;	7
(9) Adoption of uniform reporting requirements as required by this part;	
(10) A description of waste reduction activities designed to attain the twenty-five percent (25%) reduction required by § 68-211-861;	3
(11) A description of education initiatives aimed at businesses, industries, schools, citizens and others, which addresses recycling, waste reduction, collection and other goals of this part;	3, 8
(12) An evaluation of multi-county solid waste disposal region options with an explanation of the reasons for adopting or failing to adopt a multi-county regional approach;	2
(13) A timetable for implementation of the plan;	1
(14) A description of the responsibilities of the various participating jurisdictions ;	1, 2, 3
(15) A certification from the region's part 9 solid waste authority, if such an authority has been formed, or if no such authority has been formed, the county legislative body of each county in the region that they have reviewed and approved of the region's plan and/or revised plan; and	10
(16) Any other information as the commissioner may deem relevant to the implementation of this part.	

[Acts 1991, ch. 451, § 14; T.C.A., § 68-31-815; Acts 1995, ch. 501, § 3; 1996, ch. 846, §§ 19-22.]



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

December 4, 2001

Mr. Randy L. Pratt, Chairman
Claiborne Co. Municipal SW Planning Region 13
658 Cape Norris Road
New Tazewell, Tennessee 37825

Dear Mr. Pratt,

Thank you for submitting the Five-Year Update to the Claiborne MSW Region's Solid Waste Plan. The plan update is now approved.

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Brian Canada".

Brian Canada
Waste Reduction Section

cc: The Honorable Darrell Brittain, Claiborne County Executive
Mr. Mike Russell, Sanitation Foreman, Claiborne County
Ms. Chris Garkovich, UT-CTAS
Mr. Mitch Loomis, East TN Development District
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center



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

October 29, 2001

Mr. Randy L. Pratt, Chairman
Claiborne County Municipal SW Planning Region 13
658 Cape Norris Road
New Tazewell, TN 37825

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

Dear Mr. Pratt:

Thank you for your submission of the Claiborne County Municipal SW Planning Region County Five-year Update to Ten-year Solid Waste Plan. We received your plan on October 29, 2001. Division staff will complete the review within the next 90 days as required by The Solid Waste Act of 1991.

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

Becky Gorham

RPG:pag

C: The Honorable Darrell Brittain, Claiborne County
Mr. Mike Russell, Sanitation Foreman, Claiborne County
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center

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**FIVE-YEAR UPDATE TO
TEN-YEAR SOLID WASTE PLAN
FOR
THE SOLID WASTE REGION
OF CLAIBORNE COUNTY**

Prepared by the Claiborne County Solid Waste Regional Planning Board

October 15, 2001

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PART I

Chapter 1: Summary

In June 1994, Claiborne County and the cities of Tazewell, New Tazewell and Cumberland Gap developed and approved a plan for an integrated solid waste management system for the Region of Claiborne County. Five-Year Updates to the Regional Plan are required by state mandate (T.C.A. 68-211-815(b)).

This document was prepared to address and summarize each component of an integrated solid waste management system for the Solid Waste Region of Claiborne County. A comparison of the existing system of initial Regional Plan in 1994 and the Regional Revised Plan in 2000 is presented at the end of this summary.

What follows is a brief discussion of the existing and planned solid waste management system in the Region. Each existing component of the Region is then presented by chapter in more detail.

25% Waste Reduction Goal

Statutory Authority (edited) - T.C.A. 68-211-815 (b):

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

The goal of the state is that each municipal solid waste planning Region must have reduced by 25% the amount of waste disposed annually per capita in Class I landfills and incinerators in 1995 by 2003 (T.C.A. 68-211-861).

The amount of waste generated in the Claiborne County Solid Waste Region for 2000 was 14,946 tons. In order to determine what percentage the Region achieved toward the state mandated waste reduction goal, the waste reduction formula must be calculated.

The municipal solid waste percent reduction calculation formula, as adopted by the Solid Waste Advisory Committee, is presented below.

- A.
$$\frac{\text{Current Year Population}}{\text{Base Year Population}} = \text{Population Ratio}$$
- B.
$$\frac{\text{Current Year Tons Disposed}}{\text{Population Ratio}} = \text{Current Year Adjusted Tons}$$
- C.
$$\frac{\text{Base Year Tons} - \text{Current Year Adjusted Tons}}{\text{Base Year Tons}} \times 100 = \% \text{ Reduction of MSW Disposed in Current Year compared to 1995 Base Year}$$

Using the Regions numbers in the equations above, the reduction goal is calculated below:

- A. $\frac{29,862 \text{ (2000 Census Population)}}{26,885 \text{ (1995 Census Population)}} = 1.11 \text{ Population Ratio}$
- B. $\frac{14,946 \text{ (2000 Tons Disposed)}}{1.11 \text{ Population Ratio}} = 13,465 \text{ (2000 Adjusted Tons)}$
- C. $\frac{14,092 \text{ (1995 Base Year Tons)} - 13,465 \text{ (2000 Adjusted Tons)}}{14,092 \text{ (1995 Base Year Tons)}} \times 100 = 4.4\% \text{ Reduction of MSW Disposed in 2000 compared to 1995}$

Collection and Transportation Programs

Statutory Authority (edited) - T.C.A. 68-211-815(b):

Each plan shall include a current system analysis, including collection capability, with data describing the different types of collection systems and the populations and areas which receive and do not receive such services.

Each county shall assure that one or more collection systems are available to meet the needs of the residents of the county (T.C.A. 68-211-851(a)).

Claiborne County meets the collection assurance requirements in the Region by providing nine (9) convenience center-sites throughout the County. The permitted convenience centers in Claiborne County are listed on the following page.

Claiborne County plans to close two of the permitted convenience center sites (Arthur and Powell Valley) and open one new site (Sunnyside) by October 2001. The new site will reside approximately between the area where the two other sites were located. The new site will be more accessible for the local residents to utilize and more efficient for the County to operate. The new site, Sunnyside Convenience Center will also provide recycling collection services for used oil, newspaper, cardboard and white goods.

Existing Convenience Center Site Locations in Claiborne County

Site Address	SWM Permit#	Phone	Hours of Operation	Recycling Offered		Recyclables Collected	Transfer Station	
	YES	NO		YES	NO			
Highway 33 Convenience Center 1959 Hwy 33 South New Tazewell, TN 37825	CCC131030396	423-626-3696	7:00 a.m. – 7:00 p.m. Monday – Saturday Closed Sunday	X		Used oil		X
Tazewell Convenience Center 106 Blue Top Road Tazewell, TN 37879	CCC131030330	423-626-3631	7:00 a.m. – 7:00 p.m. Monday – Saturday Closed Sunday	X		Used oil, newspaper, cardboard		X
Springdale Convenience Center 1949 Hwy. 25E South Tazewell, TN 37879	CCC131030329	423-626-3193	7:00 a.m. – 7:00 p.m. Monday – Saturday Closed Sunday		X			X
Cedar Fork Convenience Center 1206 Cedar Fork Road Tazewell, TN 37879	CCC131030328	423-626-3193	8:00 a.m. – 5:00 p.m. Monday, Tuesday, Thursday, Friday and Saturday Closed Wednesday and Sunday		X			X
Arthur Convenience Center 1000 Arthur Road Cumberland Gap, TN 37724	CCC131030351 (to be closed)	423-869-0650	7:00 a.m. – 7:00 p.m. Monday – Saturday Closed Sunday		X			X
Speedwell Convenience Center 4421 Back Valley Road Speedwell, TN	CCC131030327	423-626-2080	8:00 a.m. – 4:00 p.m. Monday, Tuesday, Wednesday, Friday and Saturday Closed Thursday and Sunday		X			X
Clairfield Convenience Center Highway 90 Clairfield, TN	CCC131030331	423-784-5550	8:00 a.m. – 4:00 p.m. Monday, Tuesday, Thursday, Friday and Saturday Closed Wednesday and Sunday		X			X
Powell Valley Convenience Center Highway 63 Arthur, TN	CCC131030350 (to be closed)	423-526-1600	8:00 a.m. – 4:00 p.m. Monday, Tuesday, Wednesday, Thursday and Saturday Closed Friday and Sunday		X			X
Shawnee Convenience Center 840 Bristol Road Harrogate, TN 37752	CCC131030319	423-869-0360	7:00 a.m. – 7:00 p.m. Monday – Saturday Closed Sunday	X		Used oil, newspaper, cardboard		X
Sunnyside Convenience Center	to be approved by TDEC, SWM			X		Used oil, newspaper, cardboard and white goods		X

The municipalities of New Tazewell, Tazewell and Cumberland Gap provide door-to-door solid waste collection services for residents. All cities contract the collection and disposal services for residential services with a local private hauler. Residential collection is paid for thru the General Fund. The city of Harrogate does not provide solid waste collection services for city residents.

Claiborne County and the municipalities have exceeded the minimum collection assurance requirements under the Tennessee Solid Waste Management Act of 1991. The solid waste management system in the Region is addressing the solid waste collection needs of residents, businesses and institutions of Claiborne County and its cities.

Waste Reduction Programs

Statutory Authority (edited) - T.C.A. 68-211-815(b):

Each plan shall include a recycling plan, including a description of current public and private recycling efforts and planned efforts to enhance recycling with the county or Region.

If collection sites are not available, each county must provide at least one collection site for recyclables (T.C.A. 68-211-863).

Program Name	Jurisdiction Public/Private	Contact	Phone number	Address	Who served	Type
Residential Drop-off Recycling	Claiborne County Public	Mike Russell	(423) 626-2080	P.O. Box 1080 New Tazewell, TN 37824	County and city residents	Residential Drop-off Recycling at County Convenience Centers (4)
County Courthouse Office Paper Recycling	Claiborne County Public	Mike Russell	(423) 626-2080	P.O. Box 1080 New Tazewell, TN 37824	County Courthouse Employees	Government Office Paper Recycling
Problem Waste Recycling (planned for 2001)	Claiborne County Public	Mike Russell	(423) 626-2080	P.O. Box 1080 New Tazewell, TN 37824	County Courthouse Employees	White goods, batteries, scrap metals, cardboard and newspaper drop-off at Transfer Station
Class III/IV Landfill (planned)	Claiborne County Public	Mike Russell	(423) 626-2080	P.O. Box 1080 New Tazewell, TN 37824	County Courthouse Employees	C&D Waste Diversion
School Newspaper Recycling	Claiborne County Public	Mike Russell	(423) 626-2080	P.O. Box 1080 New Tazewell, TN 37824	Claiborne County Schools	Newspaper Recycling Drop-off

Disposal

Statutory Authority (edited) - T.C.A. 68-211-815(b):

Each plan shall provide a current system analysis, including disposal capacity, with an analysis of the remaining life expectancy of landfills or other disposal facilities; anticipated needs; planned capacity assurance; and descriptions of planned or needed facilities.

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

The disposal capacity for the Solid Waste Region of Claiborne County is approximately 10 years with the remaining disposal capacity remaining at the BFI Landfill in Hawkins County. The County recently renewed their disposal contract with BFI, Inc. for an additional 5 years.

Problem Wastes

Statutory Authority (edited) - T.C.A. 68-211-815(b):

Each plan shall include a strategy for the disposal of household hazardous waste, waste tires, used automobile fluids, lead acid batteries and used oil.

Each county must provide either directly or through contract, at least one collection site for waste tires, used automotive fluids, lead acid batteries, and used oil (T.C.A. 68-211-866(b)).

Household hazardous waste is collected at an annual event in the County. Waste tire collection is provided at the Claiborne County Class Transfer Station. Waste tires are shredded by the state shredding program. The County then loads the shreds for transport and disposal to the Class I Landfill owned by BFI, Inc. in Hawkins County. Waste oil is collected at four (4) of the County's convenience center sites. Batteries and white goods will be collected also at the County's Transfer Station. Claiborne County will continue to expand problem waste services in the Region as resources allow.

Solid Waste Education

Statutory Authority (edited) - T.C.A. 68-211-815(b):

Each plan shall include a description of education initiatives aimed at businesses, industries, schools, citizens and others, which addresses recycling, waste reduction, collection and other goals of the Solid Waste Management Act of 1991.

School and community solid waste education efforts are summarized in the pages that follow. The primary support for the education effort is provided by the Clinch-Powell RC&D Council staff.

A summary of the Claiborne County Solid Waste Education programs is provided below.

Program	Target Group	Participation #	Point of Contact
Clinch-Powell RC&D Conservation Camp	Schools	300 6 th graders	Clinch-Powell RC&D Council Route 2 Box 379 Rutledge, TN 37861 (865) 828-5827
Appalachia CARES (environmental service learning)	Schools	500 students	
Envirothon	Schools	60 students	
HHW Events	Public		Darrell Brittain County Executive
Litter Grant Education Programs	Schools, Public		
Environmental Presentations and Promotional Program Advertising (planned)	Public, Community Groups, Schools	to be determined	Mike Russell Solid Waste Director P.O Box 1080 New Tazewell, TN 37824 (423) 626-2080

Note: Participation # represents approximations for the calendar year 2000.

Implementation Schedule

An implementation schedule, illustrating current and planned facilities and programs for the Region, is provided below.

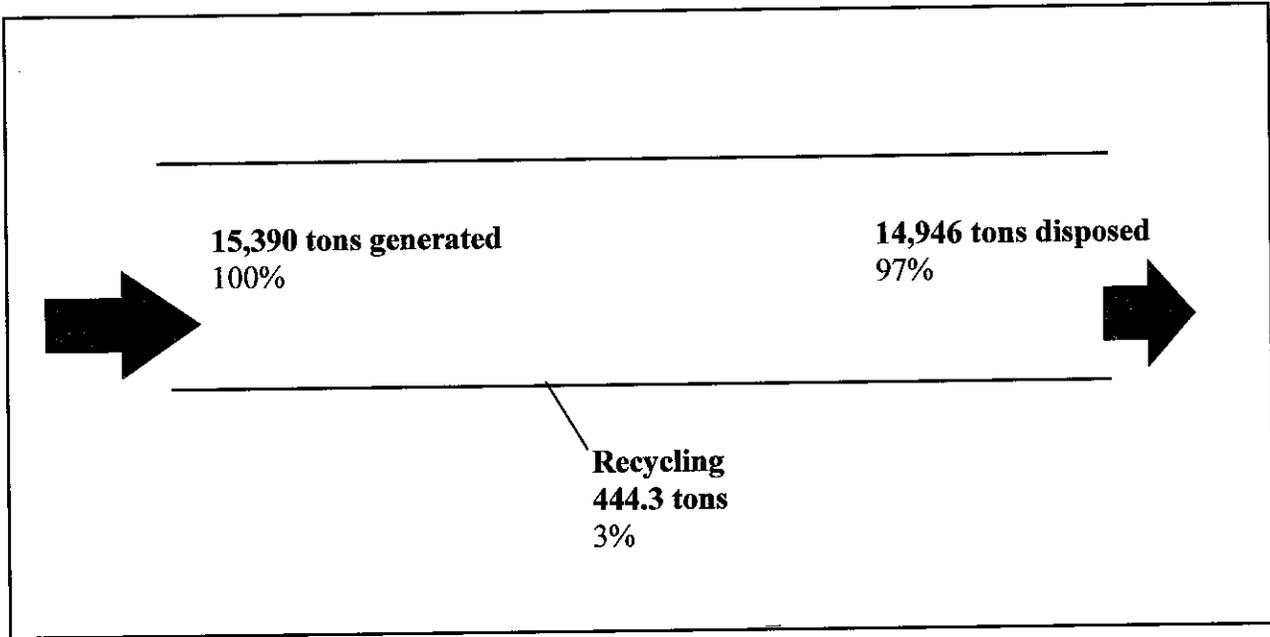
Solid Waste Programs	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Solid Waste Residential Collection											
Claiborne County Convenience Center Collection		Consolidate 2 sites to 1									
Cumberland Gap Curbside Collection											
Tazewell Curbside Collection											
New Tazewell Curbside Collection											
Solid Waste Transport and Disposal											
Claiborne County Class I Landfill Disposal Contract							Rebid or renew transport and disposal services				
Residential Recycling Collection											
Claiborne County Recycling Drop-off Collection		Expand additional recyclables									
Solid Waste Reduction											
Claiborne County Class III/IV Landfill		Analyze cost, waste audit, etc.		Consider Permit Process							
Claiborne County Courthouse Office Paper Recycling											
Claiborne County Problem Waste and Recyclables Collection at Transfer Station		Modify TS Permit for white goods collection	Consider beneficial end-use of tires								
Solid Waste Education											
Claiborne County Solid Waste Environmental Public Education and Outreach		Expand target group activity									

Note: Shaded area indicates on-going program.

Map of Facilities and Programs

A map of solid waste facility and program locations for the Claiborne County Solid Waste Region is provided in the Appendix.

Flow Diagram of Regional Waste Stream



The tonnages presented in the flow diagram above represent figures gathered from the Solid Waste Region of Claiborne County in 2000.

Comparison of 1994 Regional Plan and 2000 Regional Revised Plan for the Solid Waste Region of Claiborne County

Programs	State Mandate	1994 Existing Efforts	1994 Planned Efforts	2000 Existing Efforts	2000 Planned Effort
Waste Reduction	25% Waste Reduction Goal in the Region	Approximately 14,000 tons disposed annually	25% Waste Reduction Goal in Region	Approximately 4% reduction rate	25% Waste Reduction Goal in Region
Recycling	One drop-off site in the County for residential recyclables	-Private Recycling Center -Public Convenience Center Site Locations (3)	-Private Recycling Center Drop-off -County recycling drop-off sites at 4 planned convenience center locations	- Private Recycling Center Drop-off -County recycling drop-offs at 3 existing convenience center locations	- Continue -Expand recyclables collection at County Transfer Station and convenience center sites (4 total)
Collection and Transport	# of convenience centers according to population or size of County	-Cities Curbside Collection -County 9 Convenience Center Sites	-Cities Curbside Collection -County to consolidate 9 centers to 4 sites utilizing compaction equipment	-Continue Cities' Curbside Collection Programs -Continue County Convenience Center Sites (9)	-Continue -Continue/Consolidate site locations (8)
Disposal	10-year disposal capacity assured by the Region	County Sanitary Landfill	-County to permit Class I Landfill -County to permit Class III/IV Landfill	-County Class I closed -County Transfer Station for solid waste processing. Contract for transport and disposal to Class I facility outside County.	-Continue -Continue -Consider permitting Class III/IV Landfill
Problem Waste	In the County: -One site for automotive fluids, batteries, waste tires -Household hazardous waste collection event	-Waste oil collected at 2 convenience center sites -Batteries collected at Private Recycling Center - Waste tire storage at County Landfill for shredding and disposal	-Waste oil to be collected at 4 planned convenience center sites -Batteries collected at Private Recycling Center - Waste tire storage at County Landfill for shredding and disposal -HHW Collection event annually	-Waste oil collected at 3 convenience center sites -Batteries collected at Private Recycling Center - Waste tire storage at County Transfer Station for shredding, transport and disposal to BFI Class I Landfill in Hawkins -HHW Collection event annually	- Expand problem waste collection at County Transfer Station and convenience center sites (4 total) -Continue -Continue waste tire storage/ Consider beneficial end-use of tires -Continue
Solid Waste Education	Solid Waste Education Action Plan for adults and children in the Region	Clinch Powell RC&D Council	Partners for Clean Communities KAB	-Clinch Powell RC&D Council -Claiborne County Solid Waste Management Office	- Continue - Continue County public education and outreach program

PART II

Chapter 2: General Information about the Region

Statutory Authority (edited) - T.C.A. 68-211-815(b):

Each plan shall include demographic information; and a current system analysis, including costs, using a full-cost accounting model; revenues; and adoption of uniform financial accounting systems; and an evaluation of multi-county solid waste disposal Regions with an explanation of the reasons for adopting or failing to adopt a multi-county Regional approach.

1. Claiborne County elected to become a single-county solid waste region. The Claiborne County Solid Waste Planning Region is comprised of Claiborne County and the municipalities of Tazewell, New Tazewell and Cumberland Gap.
2. The total population of the Claiborne County Planning Region projected for the year 2000 is 29,862 people. The source of information used for this statistic is the "Population Projections for Tennessee Counties and Municipalities 2000-2020," The University of Tennessee, Center for Business and Economic Research, January 1999.
3. There were 7 (seven) members appointed to the Regional Solid Waste Planning Board of Claiborne County at the time the Planning Region was formed. Currently, five (5) Solid Waste Planning Board members serve for the Region of Claiborne County. They are:

<u>Name</u>	<u>Term of Office</u>	<u>Expiration Date</u>	<u>Jurisdiction Represented</u>	<u>Year Confirmed</u>
Randall L. Pratt 658 Cape Norris Road New Tazewell, TN 37825	6 years	6/2007	County	6/2001
Mike Russell P.O. Box 1080 New Tazewell, TN 37824	6 years	6/2007	County	6/2001
Doug Overton P.O. Box 181 Tazewell, TN 37879	4 years	6/2005	Tazewell	6/2001
Joan Webb P.O. Box 115 Cumberland Gap, TN 37724	4 years	6/2005	Cumberland Gap	6/2001
Dot Lewis 921 Jacksboro Road P.O. Box 265 New Tazewell, TN 37824	2 years	6/2003	New Tazewell	6/2001

4. The Planning Region has formed a Part 9 Solid Waste Authority.

Claiborne County Solid Waste Authority is represented by five (5) members appointed by the Claiborne County Legislative Body to represent Claiborne County. The Chairman of the Authority is Jeff Cheek. He can be reached at P.O. Box Drawer K, Tazewell, TN 37879. The telephone number is (423) 626-5236. The resolution signed to create the Authority is available for review in the Appendix of this document.

5. The following three (3) people can be contacted concerning solid waste information for the Claiborne County Solid Waste Planning Region:

<u>Name</u>	<u>Job Title</u>	<u>Address</u>	<u>Phone Number</u>
Darrell Brittain	County Executive	P.O. Box K Tazewell, TN 37879	(423) 626-5236
Mike Russell	Solid Waste Director	P.O. Box 1080 New Tazewell, TN 37824	(423) 626-2080
Randall L. Pratt	Solid Waste Board Chairman	658 Cape Norris Road New Tazewell, TN 37825	(865) 546-4553

6. The Claiborne County Solid Waste Planning Board meets as needed to develop additional programs to meet the needs of citizens and requirements of state and federal laws. The Board assigns responsibility to prepare and submit the Annual Progress Reports and Solid Waste Plans to the Regional Planning Board Chairman. The Board meets its responsibility with regard to permit review as needed. The Claiborne County Solid Waste Authority meets monthly to direct the solid waste management activities (convenience center and transfer station operations, Class I Landfill post-closure care) of the County.
7. Claiborne County elected to form a single-county solid waste region in order to directly protect the interests of its citizens.
8. The municipalities that have door-to-door residential solid waste collection services are:

<u>Municipality</u>	<u>County</u>	<u>2000 Population</u>
Tazewell	Claiborne	2,357
New Tazewell	Claiborne	2,086
Cumberland Gap	Claiborne	220

Source: "Population Projections for Tennessee Counties and Municipalities 2000-2020,"
The University of Tennessee, Center for Business and Economic Research,
January 1999.

9. Claiborne County is a single-county solid waste region for the purposes of developing its Solid Waste Regional Plan. There are three (3) municipalities in the County: Tazewell, New Tazewell and Cumberland Gap. Claiborne County occupies 434.3 square miles of land in the central northeast Tennessee bordering both Kentucky and Virginia at its

northern borders. The primary land uses of the Region include residential and agricultural.

Based on the projected census data prepared by the UT-Center for Business and Economic Research, January 1999, Claiborne County's population is projected to be 29,862 people for the year 2000. The population in 1990 was approximately 14% less than the 2000 figures. Increases in the population are due primarily to migration.

10. The jurisdictions within the Claiborne County Solid Waste Region charge the following fees for service:

<u>Jurisdiction</u>	<u>Solid Waste Service</u>	<u>Type</u>	<u>Fee Amount</u>	<u>Authorized By</u>	<u>How Collected</u>	<u>How Often</u>
Claiborne County	Convenience Centers	Residential	None	County	General Fund	Annually
Claiborne County	Transfer Station	Residential & Commercial	\$40/ton	County	Tipping Fee	At disposal
Tazewell	Garbage Collection Curbside	Residential	None	City	General Fund	Annually
New Tazewell	Garbage Collection Curbside	Residential	None	City	General Fund	Annually
Cumberland Gap	Garbage Collection Curbside	Residential	None	City	General Fund	Annually

11. Generally, a combination of revenue sources is used to cover an allocation of costs for solid waste services in the Region. The proposed 10-year solid waste budget for the Region of Claiborne County in the Appendix, indicates that the current system of funding is satisfactory for all jurisdictions. Revenues are meeting the service costs of each jurisdiction.
12. Claiborne County currently accounts for solid waste collection and disposal activities in designated special revenue funds. The cities of Tazewell, New Tazewell and Cumberland Gap account for collection services in a designated special revenue fund.
13. A proposed 10-year solid waste budget for the Claiborne County Solid Waste Region is provided in the Appendix. All jurisdictions providing solid waste and/or recycling collection services are projected to collect the necessary revenues to cover expenditures over the next ten (10) years.
14. Contacts for information regarding solid waste budgets in the Region are:

<u>Jurisdiction</u>	<u>Contact</u>	<u>Title</u>	<u>Phone Number</u>
County	Mike Russell	Solid Waste Director	(423) 626-2080
Cumberland Gap	Vicki Reams	City Recorder	(423) 869-3860
Tazewell	Douglas J. Harbin	City Recorder	(423) 626-5104
New Tazewell	Hershel Beeler	City Recorder	(423) 626-5242

Chapter 3: Waste Stream

Statutory Authority (edited) - T.C.A. 68-211-815 (b):

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

The goal of the state is that each municipal solid waste planning Region must have reduced by 25% the amount of waste disposed annually per capita in Class I landfills and incinerators in 1995 by 2003 (T.C.A. 68-211-861).

- For calendar year 2000, there were 14,946 tons of solid waste disposed from the Claiborne County Solid Waste Region.

- Percentage of tons reported in #1 above are as follows:

<u>Category</u>	<u>Annual Tons</u>	<u>Currently % Tons</u>	<u>1994 Plan Tons</u>	<u>1994 Plan % Tons</u>
Residential	6,426	43%	6,554	43%
Commercial & Institutional	4,633	31%	4,551	31%
Industrial	<u>3,887</u>	<u>26%</u>	<u>3,803</u>	<u>26%</u>
Total	14,946	100%	14,908	100%

The percentages represented above for each category of waste stream have not changed from those percentages discussed in the Region's 10-Year Solid Waste Plan. Total amounts of waste disposed appear to have increased slightly in 2000 from the estimates gathered during the 1994 planning process.

- The percentage of tons reported in #1 above is represented in the following categories:

<u>Category</u>	<u>Annual Tons</u>	<u>Currently % Tons</u>
Yard waste	3,472	23%
C&D waste	1,000	6%
Tires	317	2%
Recyclables	444	3%
White goods	40	<1%
MSW	<u>9,673</u>	<u>65%</u>
Total	14,946	100%

Percentage estimates are represented in the following categories on the previous page: yard waste, C&D waste, tires, and white goods. The yard waste category is most likely an over estimate for characteristics of solid waste generated and disposed in Claiborne County. As recycling efforts increase, it is expected that the percentage of recyclable materials will also increase. The planned County's Class III/IV Landfill will also contribute greatly to the amount of potential construction and demolition material to be diverted from the municipal solid waste stream. It is also likely that waste tires will not be landfilled in the future as they are presently. If local beneficial end-use markets allow the County to participate efficiently, the County will plan to divert waste tires from the Class I Landfill presently used for the disposal of shredded waste tires.

over estimate ←

4. The total generated waste stream for 2000 in the Solid Waste Region of Claiborne County is presented below.

<u>Category</u>	<u>Annual Tons</u>	<u>% of Total Tons Generated</u>
Source reduction	?	-
Recycling	444.3	3%
Diversion to Class III/IV landfill	0	0% (planned)
Unmanaged waste	?	-
Disposed	<u>14,946</u>	<u>97%</u>
Total Tons	15,390	100%

Total Tons (above) + Total Tons Disposed = Total Tons Generated
444.3 tons + 14,946 tons = 15,390 tons generated

Recycling tonnages were gathered from the 2000 Annual Progress Report. In comparing these waste reduction estimates to the Region's 10-Year Plan, the Region projected waste reduction percentages to be at or near 25% by 2000. The Region has not achieved the percentage of waste reduction planned, however, continued recycling efforts will increase for the next 10 years, as well as the planned development of a County Class III/IV Landfill as a waste reduction method.

In order to determine what percentage the Region achieved toward the state mandated waste reduction goal, the waste reduction formula must be calculated.

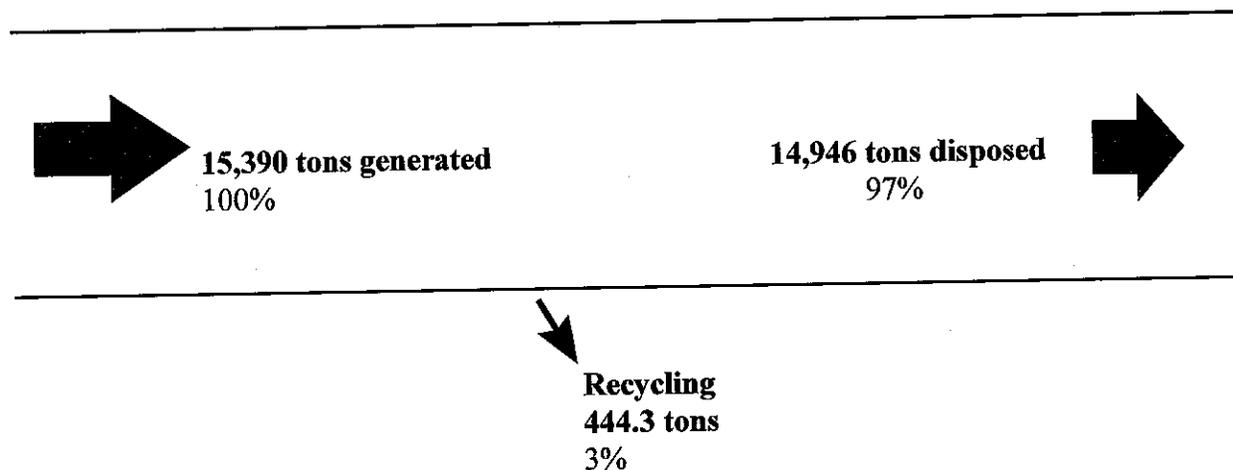
The municipal solid waste percent reduction calculation formula, as adopted by the Solid Waste Advisory Committee, is presented below.

- A.
$$\frac{\text{Current Year Population}}{\text{Base Year Population}} = \text{Population Ratio}$$
- B.
$$\frac{\text{Current Year Tons Disposed}}{\text{Population Ratio}} = \text{Current Year Adjusted Tons}$$
- C.
$$\frac{\text{Base Year Tons} - \text{Current Year Adjusted Tons}}{\text{Base Year Tons}} \times 100 = \% \text{ Reduction of MSW Disposed in Current Year compared to 1995 Base Year}$$

Using the Regions numbers in the equations on the previous page, the reduction goal for the Region of Claiborne County is calculated on the following page:

- A. $\frac{29,862 \text{ (2000 Census Population)}}{26,885 \text{ (1995 Census Population)}} = 1.11 \text{ Population Ratio}$
- B. $\frac{14,946 \text{ (2000 Tons Disposed)}}{1.10 \text{ Population Ratio}} = 13,465 \text{ (2000 Adjusted Tons)}$
- C. $\frac{14,092 \text{ (1995 Base Year Tons)} - 13,465 \text{ (2000 Adjusted Tons)}}{14,092 \text{ (1995 Base Year Tons)}} \times 100 = 4.4\% \text{ Reduction of MSW Disposed in 2000 compared to 1995}$

Proportional Waste Flow Diagram



5. Demographic trends affect waste generation and disposal figures in the Region. During the period 1990 to 1999, the total population of the County and its cities grew by 14% (U.S. Census Bureau).
6. The total population of Claiborne County increased 6 percent during the period from 1980 to 1990, and increased by 14% from 1990 to 1999. The overall population is anticipated to grow over the next ten years. The growth is attributed to a large influx of retirees to various communities throughout the County.

The major employers in the Region are Claiborne County, the cities, England, Inc., and Giles Industries. The unemployment rate for the Region of Claiborne County has steadily decreased from 1990 at 6% to 4.7% in 1998. A decreasing unemployment rate could affect the waste stream by increasing waste generation rates. Although there are other

factors affecting waste generation figures, unemployment rates are certainly a reasonable influence on manufacturing, goods producing, trading services and purchasing activities.

The top five (5) contributors to the overall waste stream generated in the Claiborne County Solid Waste Region disposed in a Class I Landfill are:

<u>Contributor's Name</u>	<u>Contact Name</u>	<u>Phone Number</u>	<u>Waste Types</u>	<u>TPY*</u>
Claiborne County	Mike Russell	(423)626-2080	Resident	10,000
Cities (Snelson Contract)	Mike Snelson	(865)992-4187	Residential	1,000
England, Inc.	NA	(423)626-4008	Office waste	1,000
Claiborne County Board of Education	Roy Norris	(423)626-7476	School and office waste	1,000
Giles Industries	Alan Neely	(423)626-7243	Mobile Home Industry waste	500

*The contributors listed above represent those known generators and estimates disposing waste at the Claiborne County Transfer Station.

7. The Solid Waste Region of Claiborne County has a litter prevention program in place through the Tennessee Department of Transportation's litter grant program. The administration of the litter prevention program is operated from the Claiborne County Executive's office. The litter program collected 193 tons of litter along Claiborne County roads in 2000. Nearly 20% (\$9,650) of the total litter grant money allocated from TDOT (\$49,261) was used to fund environmental education in Claiborne County to school children and the local public. In 2001, litter grant funds have not been released from TDOT to Tennessee Counties. The litter grant program in Claiborne County will continue to operate through County General Fund Appropriations. Since the County is having to incur the costs of litter management without the state litter grant money, the litter grant education programs are not presently being delivered. Every effort is being made by the County to continue the fundamental task of maintaining daily litter pickup services. When and if the grant money is released from the state, the County will continue the litter grant education programs as was previously delivered during 2000.

8. The economic growth adjustment formula which includes factors like growth rate, employment rates, taxable transactions, and population changes for the Solid Waste Region of Claiborne County does not appear to enhance the reduction goal in a more equitable fashion for 1999 than by using the method of population ratio.

9. The proposed base year change for the Solid Waste Region of Claiborne County will not give the Region an opportunity to better gauge waste generation growth beyond population growth in the future.
10. The Solid Waste Region of Claiborne County consists of Claiborne County, and the cities of New Tazewell, Tazewell and Cumberland Gap. A table displaying each jurisdiction's waste reduction efforts follows.

Jurisdiction	Waste Reduction Programs	Funding	Materials Collected	Amounts Collected	Proposed Programs
Claiborne County	Recycling Drop-offs at Convenience Centers	Property taxes, grants	used oil, cardboard, newspaper	aggregated	additional collection sites at centers and transfer station
	Cardboard and paper collection with business and schools	same	cardboard, office paper and newspaper	aggregated	continue
Tazewell	None				
New Tazewell	None				
Cumberland Gap	None				

Solid Waste Educational Efforts in the Region are presented below.

Program	Target Group	Participation #	Point of Contact
Clinch-Powell RC&D Conservation Camp	Schools	300 6 th graders	Clinch-Powell RC&D Council Route 2 Box 379 Rutledge, TN 37861 (865) 828-5827
Appalachia CARES (environmental service learning)	Schools	500 students	
Envirothon	Schools	60 students	
HHW Events	Public		Darrell Brittain County Executive
Litter Grant Education Programs	Schools, Public		
Environmental Presentations and Promotional Program Advertising (planned)	Public, Community Groups, Schools	to be determined	Mike Russell Solid Waste Director P.O Box 1080 New Tazewell, TN 37824 (423) 626-2080

Note: Participation # represents approximations for the calendar year 2000.

Chapter 4: Collection and Transportation

Statutory Authority (edited) - T.C.A. 68-211-815(b):

Each plan shall include a current system analysis, including collection capability, with data describing the different types of collection systems and the populations and areas which receive and do not receive such services.

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

1. Collection services available in the Solid Waste Region of Claiborne County are given below.

Service	Available to	Paid for by	Description
Convenience Centers	Claiborne County residents	Claiborne County General Fund	8 permitted centers located throughout the County
Curbside Garbage Collection	New Tazewell residents	New Tazewell General Fund	New Tazewell provides curbside garbage collection to all residents
Curbside Garbage Collection	Cumberland Gap residents	Cumberland Gap General Fund	Cumberland Gap provides curbside garbage collection to all residents
Curbside Garbage Collection	Tazewell residents	Tazewell residents General Fund	Tazewell provides curbside garbage collection to all residents
Private Haulers	Commercial businesses	Commercial businesses	Snelson
Private Haulers	Local residents	Local residents	Snelson

2. Claiborne County meets the collection assurance requirements in the Region by providing eight (8) permitted convenience center sites throughout the County.
3. Claiborne County and its municipalities have exceeded the minimum collection assurance requirements. The solid waste management system in the Region is addressing the future solid waste collection needs of residents, businesses and institutions of Claiborne County, Tazewell, New Tazewell and Cumberland Gap.

Chapter 5: Recycling

Statutory Authority (edited) - T.C.A. 68-211-815(b):

Each plan shall include a recycling plan, including a description of current public and private recycling efforts and planned efforts to enhance recycling with the county or Region.

If collection sites are not available, each county must provide at least one collection site for recyclables (T.C.A. 68-211-863).

1. Each jurisdiction in the Solid Waste Region of Claiborne County that operates a recycling collection program, has the appropriate staff to administer their system.

The following person can be contacted as the County's waste reduction coordinator:

<u>Name</u>	<u>Job Title</u>	<u>Address</u>	<u>Phone Number</u>
Mike Russell	Solid Waste Director	P.O. Box 1080 New Tazewell, TN 37825	(423) 626-2080

2. **Waste Reduction Programs** in the Region are presented below.

Program Name	Jurisdiction Public/Private	Contact	Phone number	Address	Who served	Type
Residential Drop-off	Claiborne County Public	Mike Russell	(423) 626-2080	P.O. Box 1080 New Tazewell, TN 37825	Claiborne County residents	Four(4) Permitted Convenience Center Sites
Claiborne County Office Paper Recycling Drop-off	Claiborne County Public	same	same	same	Claiborne County Government employees	Containers in parking lot
School Drop-off	Claiborne County Public	same	same	same	Claiborne County Schools	Cardboard and newspaper collection

3. Marketing recyclables collected at the Claiborne County Transfer Station is done by Hilltop Recycling in Union County. Containers owned by Hilltop are left at the Transfer Station for the collection of recyclables. The County collects recyclable materials from several locations throughout the County, and transports the material to the Transfer Station where the material is then placed in the Hilltop containers. When the containers are full, Hilltop transports the material to the company's MRF in Union County, processes and markets the material for sale. Claiborne County receives no revenues from the sale of the recyclables.

4. Recycling Collection Sites in Claiborne County and Cities are presented in the table below.

Site Name	Jurisdiction	Items Collected	Description
Highway 33 Convenience Center Site	Claiborne County	Used Oil	Drop-off
Tazewell Convenience Center Site	Claiborne County	Used Oil, Newspaper, Cardboard	Drop-off
Shawnee Convenience Center Site	Claiborne County	Used Oil, Newspaper, Cardboard	Drop-off
Sunnyside Convenience Center Site (planned for 2001)	Claiborne County	Used Oil, Newspaper, Cardboard, White Goods	Drop-off
Claiborne County Courthouse Parking Lot	Claiborne County	Office Paper	Drop-off
Claiborne County Schools	Claiborne County	Cardboard and Newspaper	Drop-off
Claiborne County Transfer Station (planned for 2001)	Claiborne County	White Goods, Batteries, Used Oil, Newspaper, Cardboard	Drop-off

Chapter 6: Disposal

Statutory Authority (edited) - T.C.A. 68-211-815(b):

Each plan shall provide a current system analysis, including disposal capacity, with an analysis of the remaining life expectancy of landfills or other disposal facilities; anticipated needs; planned capacity assurance; and descriptions of planned or needed facilities.

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

1. Disposal Facilities in the Region are presented in the table that follows.

Information	Transfer Station
Name of Facility	Claiborne County Transfer Station
Owner	Claiborne County
Operator/Contact	Claiborne County
Phone Number	(423) 626-2080
Address	501 Poore Road, New Tazewell, TN 37824
Classification	Transfer Station
Jurisdiction Served	Claiborne County
Permit Number	SWP
Tipping fee per ton	\$40/ton
Materials Received/Limits	Municipal Solid Waste
WTE	No
Where Transferred	BFI Class Landfill in Hawkins County

2. Class I Solid Waste Exported in the Region is presented in the table below.

Exported To (County)	Exported To (Address)	Tonnage Annually
Hawkins County, TN	BFI Class I Landfill	14,946 tons in 2000

3. Disposal for the Region is assured through the Claiborne County contract with BFI, Inc. to dispose of MSW in the Class I Landfill facility located in Hawkins County owned and operated by BFI. BFI projects over 10 years remaining disposal capacity.

Chapter 7: Problem Wastes

Statutory Authority (edited) - T.C.A. 68-211-815(b):

Each plan shall include a strategy for the disposal of household hazardous waste, waste tires, used automobile fluids, lead acid batteries and used oil.

Each county must provide either directly or through contract, at least one collection site for waste tires, used automotive fluids, lead acid batteries, and used oil (T.C.A. 68-211-866(b)).

1. Household Hazardous Waste Mobile Collection Service events occur once annually in Claiborne County at the Walmart in New Tazewell. The County Solid Waste Department Staff and the Clinch-Powell RC&D Council provide program support for the event.
2. There are no permanent household hazardous waste collection centers in Claiborne County.
3. The household hazardous waste collection events held in Claiborne County each year are received well by the public. There are numerous phone calls in the County Solid Waste Department office requesting more collection events throughout the year. There are no immediate plans to support a local household hazardous waste center in Claiborne County. The Region plans to continue usage of the state mobile HHW collection program.
4. Waste Tire Collection is provided at the Claiborne County Transfer Station. Claiborne County operates waste tire collection with the state provided shredding program. Shredded tires are loaded at the Transfer Station and hauled to the BFI Class I Landfill in Hawkins County for disposal.
5. Satisfaction with the waste tire collection program provided by the State is average for Claiborne County. More funds are needed to cover the processing and handling of waste tires. Additional beneficial end-use options are needed to provide a variety of markets for waste tires.
6. Waste Tire Dumping is a minimal problem in the Solid Waste Region of Claiborne County as a result of increased solid waste education and waste tire disposal service in the Region.
7. Waste Oil Collection and Lead Acid Batteries are collected at the Claiborne County Transfer Station and Waste Oil is collected at four (4) Convenience Center Sites.

Chapter 8: Solid Waste Education

Statutory Authority (edited) - T.C.A. 68-211-815(b):

Each plan shall include a description of education initiatives aimed at businesses, industries, schools, citizens and others, which addresses recycling, waste reduction, collection and other goals of the Solid Waste Management Act of 1991.

1. Solid Waste Educational Efforts in the Region are presented in the table below.

Program	Target Group	Participation #	Point of Contact
Clinch-Powell RC&D Conservation Camp	Schools	300 6 th graders	Clinch-Powell RC&D Council Route 2 Box 379 Rutledge, TN 37861 (865) 828-5827
Appalachia CARES (environmental service learning)	Schools	500 students	
Envirothon	Schools	60 students	
HHW Events	Public		
Litter Grant Education Programs	Schools, Public		
Environmental Presentations and Promotional Program Advertising (planned)	Public, Community Groups, Schools	to be determined	Darrell Brittain County Executive
			Mike Russell Solid Waste Director P.O Box 1080 New Tazewell, TN 37824 (423) 626-2080

Note: Participation # represents approximations for the calendar year 2000.

2. The solid waste education needs in the Region center around the need for more state grants to assist in the development of additional programs. The Region would like to expand solid waste education programs to additional schools and classes not presently served.

The Solid Waste Region of Claiborne County has filed an education action plan with TDEC, DCA.

Chapter 9: Flow Control and Permit Review

Statutory Authority (edited) - T.C.A. 68-211-814:

The Solid Waste Management Act grants Regional Solid Waste Boards certain rights and responsibilities with regard to controlling the flow of waste and the review of permits for potential new solid waste facilities in the Region.

1. Flow control in the Solid Waste Region of Claiborne County consists of accepting only waste generated in the County and its cities at the Claiborne County Transfer Station.
2. There are no outstanding issues with regard to flow control and permit review for the Solid Waste Region of Claiborne County.

Chapter 10: Five Year Plan Update Review

Statutory Authority (edited) - T.C.A. 68-211-815(b)(15):

The plan should include certification that the county legislative body has reviewed and approved the Region's plan or Five-Year Update.

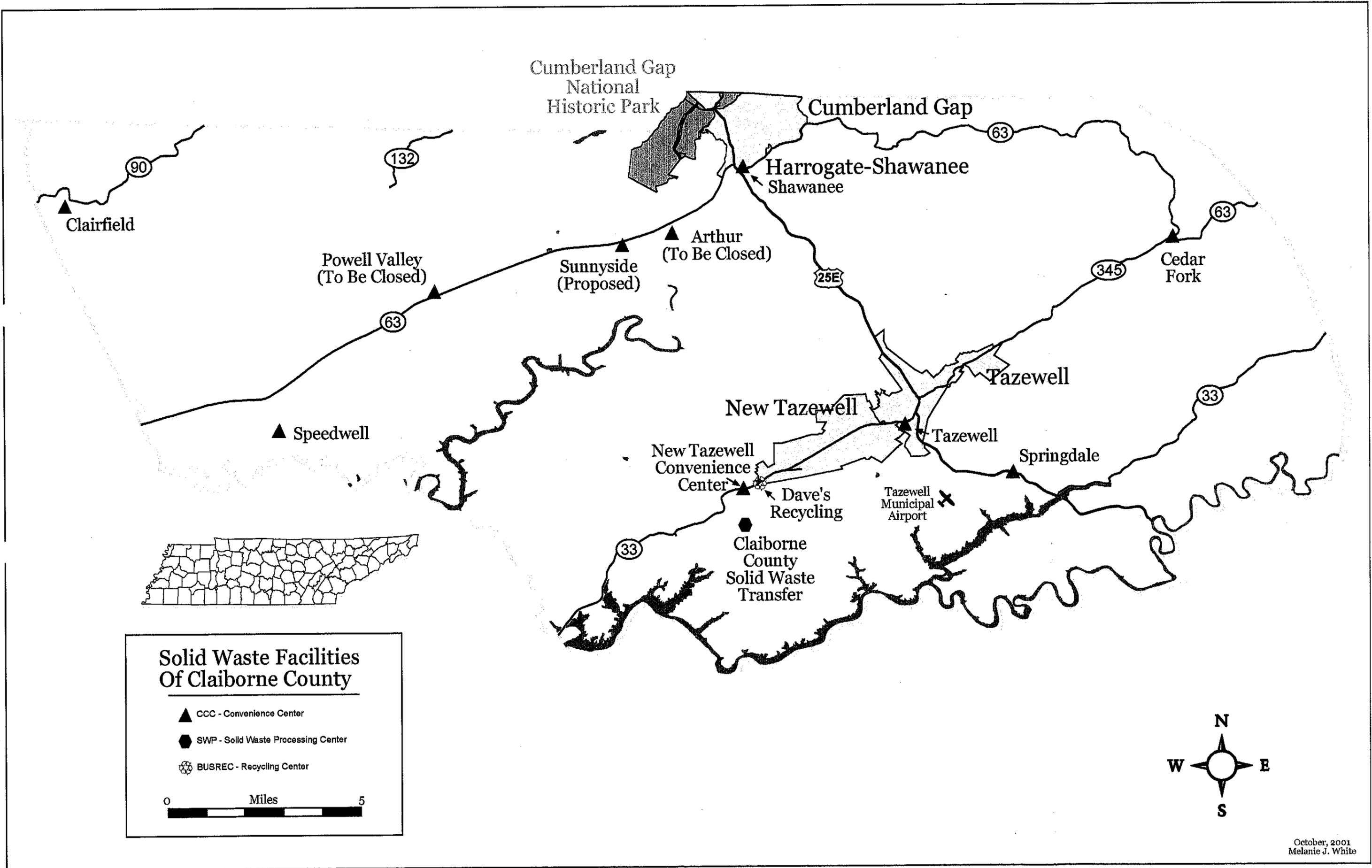
Before submitting a plan, each solid waste Region shall hold a public hearing on the revised plan.

1. The Claiborne County Solid Waste Planning Board approved the 5-Year Update to the 10-Year Solid Waste Plan for Claiborne County on September 17, 2001. The public hearing to approve the Revised Plan for the Solid Waste Region of Claiborne County was held on October 15, 2001 at 6:00 p.m. at the Claiborne County Courthouse. The level of participation is reflected in the sign-in sheet provided in the Appendix. A copy of the public notice for the hearing is also provided in the Appendix. The notice was advertised in the local newspaper and also posted on bulletin boards at the Claiborne County Courthouse. The substance of the meeting and comments made were primarily from Solid Waste Planning Board members who attended the public hearing.
2. The local planning commission serving Claiborne County was provided a copy of the revised plan and asked to review the plan for comment. A copy of the cover letter from the Claiborne County Executive to the Claiborne County Planning Commission is provided in the Appendix.
3. A copy of the resolution approved by the Claiborne County Commission to revise the Solid Waste Ten (10) Year Plan for the Solid Waste Region of Claiborne County is provided in the Appendix. Also, the copy of minutes approving the 5-Year Update to the 10-Year Solid Waste Plan from the Claiborne County Solid Waste Authority is provided in the Appendix.

APPENDIX

Contents:

- Facility and Program Map
- Claiborne County Solid Waste Budget for fiscal 1999/2000
- New Tazewell Solid Waste Budget for fiscal 1999/2000
- Tazewell Solid Waste Budget for fiscal 1999/2000
- Cumberland Gap Solid Waste Budget for fiscal 1999/2000
- Proposed 10-year Solid Waste Budget for the Region of Claiborne County
- Public Hearing Sign-in Sheet
- Public Hearing Notice
- Local Planning Commission Review Cover Letter
- Claiborne County Commission Meeting Resolution Forming Single-County Solid Waste Region and Ratifying Solid Waste Plan
- Claiborne County Commission Meeting Resolution approving the Revised 5-Year Update to the 10-Year Solid Waste Plan
- Claiborne County Solid Waste Authority minutes approving the Revised 5-Year Update to the 10-Year Solid Waste Plan



Cumberland Gap
National
Historic Park

Cumberland Gap

Harrogate-Shawnee
Shawnee

Clairfield

Powell Valley
(To Be Closed)

Sunnyside
(Proposed)

Arthur
(To Be Closed)

Cedar
Fork

Speedwell

New Tazewell

Tazewell

New Tazewell
Convenience
Center

Tazewell

Springdale

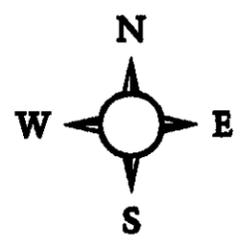
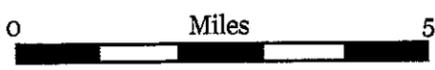
Dave's
Recycling

Tazewell
Municipal
Airport

Claiborne
County
Solid Waste
Transfer

**Solid Waste Facilities
Of Claiborne County**

- ▲ CCC - Convenience Center
- SWP - Solid Waste Processing Center
- ♻️ BUSREC - Recycling Center



D-2

Claiborne County, Tennessee
Solid Waste/Sanitation Fund
Statement of Proposed Operations
For the Fiscal Year Ending June 30, 2001

Account No.	Description	Actual 1998-1999	Estimated 1999-2000	Estimated 2000-2001
Estimated Revenues				
LOCAL TAXES				
40000	County Property Taxes		\$ 558,598	\$ 577,707
40100	Current Property Tax	\$ 666,654		
40110	Trustee's Collections - Prior Year	39,207	44,500	41,800
40120	Circuit/Clerk & Master Collections - Prior Years	16,672	14,000	14,000
40130	Interest and Penalty	6,144	5,900	5,900
40140	Payments in Lieu of Taxes - T.V.A.	304	185	175
40161	Payments in Lieu of Taxes - Local Utilities	1,711	0	0
40162				
TOTAL LOCAL TAXES		\$ 730,692	\$ 623,183	\$ 639,642
CHARGES FOR CURRENT SERVICES				
43000	General Service Charges		\$ 200,000	\$ 200,000
43100	Tipping Fees	\$ 252,467		
43110				
TOTAL CHARGES FOR CURRENT SERVICES		\$ 252,467	\$ 200,000	\$ 200,000
OTHER LOCAL REVENUES				
44000	Recurring Items		\$ 33,848	\$ 0
44100	Investment Income	\$ 23,057	175	0
44110	Miscellaneous Refunds	179		
44170	Nonrecurring Items			
44500	Insurance Recovery	0	178	0
44520	Sale of Equipment	19,575	0	0
44530				
TOTAL OTHER LOCAL REVENUES		\$ 42,811	\$ 33,901	\$ 0
STATE OF TENNESSEE				
46000	Other State Revenues		\$ 44,000	\$ 44,000
46800	State Revenue Sharing - T.V.A.	\$ 50,301		
46851				
TOTAL STATE OF TENNESSEE		\$ 50,301	\$ 44,000	\$ 44,000
Total Estimated Revenues		\$ 1,076,271	\$ 901,084	\$ 883,642
Estimated Expenditures				
PUBLIC HEALTH AND WELFARE				
55000	<u>Waste Pickup</u>			
55731	Foremen	\$ 28,488	\$ 29,130	\$ 29,250
141	Equipment Operators	62,086	45,151	45,392
143	Truck Drivers	51,782	36,747	36,987
147	Secretary(s)	19,305	19,795	19,915
161	Attendants	161,671	166,985	168,425
184	Board and Committee Members Fees	3,650	2,500	2,500
191	Social Security	23,671	27,032	27,500
201	State Retirement	1,491	2,227	2,500
204	Unemployment Compensation	2,853	2,772	2,900
210	Communication	6,765	6,500	6,500
307	Contracts with Private Agencies	355,445	277,000	240,422
312	Engineering Services	10,868	3,000	3,000
321	Evaluation and Testing	11,591	6,763	8,000
322				

D-2

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

Account No.	Description	Actual 1998-1999	Estimated 1999-2000	Estimated 2000-2001
	Estimated Expenditures (Cont.)			
55000	PUBLIC HEALTH AND WELFARE (Cont.)			
55731	Waste Pickup (Cont.)			
330	Operating Lease Payments	\$ 6,809	\$ 6,000	\$ 9,085
332	Legal Notices, Recording and Court Costs	20	0	0
335	Maintenance & Repair Services- Vehicles	24,464	25,000	25,000
348	Postal Charges	317	300	300
35E	Travel	0	100	100
361	Permits	2,150	2,000	2,000
399	Other Contracted Services	295	0	10,000
409	Crushed Stone	7,719	4,000	4,000
412	Diesel Fuel	8,935	10,000	12,000
415	Electricity	6,730	6,000	7,000
420	Fertilizer, Lime and Seed	1,435	500	500
425	Gasoline	1,282	1,000	1,000
433	Lubricants	1,095	1,000	1,000
435	Office Supplies	2,757	2,000	2,000
450	Tires and Tubes	8,358	5,000	5,000
454	Water and Sewer	288	500	500
499	Other Supplies and Materials	4,130	4,000	4,000
502	Building and Contents Insurance	0	1,100	1,300
510	Trustee's Commission	17,555	12,000	15,000
511	Vehicle and Equipment Insurance	8,762	8,000	11,000
513	Worker's Compensation Insurance	13,385	10,000	15,000
724	Site Development	2,722	4,000	17,681
	Total Waste Pickup	\$ 860,854	\$ 726,122	\$ 737,957
	Total Estimated Expenditures	\$ 860,854	\$ 726,122	\$ 737,957
	Estimated Other Uses			
	Operating Transfers	140,044	148,835	137,000
	Total Estimated Expenditures and Other Uses	\$ 1,000,898	\$ 874,957	\$ 874,957
	Excess of Estimated Revenues Over (Under) Estimated Expenditures and Other Uses	\$ 75,373	\$ 26,127	\$ 8,685
	Estimated Beginning Fund Balance July 1	442,308	220,781	246,998
	Estimated Ending Fund Balance June 30	\$ 517,682	\$ 246,908	\$ 255,683

Amount Per 1000 - \$30.51

TOTAL GENERAL FUND EXPENDITURES

\$1,417,990.00

**PAGE 4
2000-2001 FY**

**TOWN OF NEW TAZEWell
SOLID WASTE DEPARTMENT
JULY 1, 2000-JUNE 30, 2001**

REVENUES:

INTERLEND TRANSFER FROM GENERAL FUND	\$54,200.00	\$42,650.00
---------------------------------------------	--------------------	--------------------

EXPENDITURES:

CONTRACTED SERVICES	\$50,000.00	
INSURANCE (VEHICLE)	\$700.00	
LANDFILL FEES	\$2,500.00	
GAS/OIL/TIRES	\$500.00	
MAINTENANCE/REPAIRS	\$500.00	
TOTAL SOLID WASTE OPERATIONS		\$54,200.00

A	B	D	E
424			
425			
426	Account		
427			
428			
429	Item	2000 - 2001	NOTES
430	1. SANITATION FUND		
431	REVENUE		
432	Tazewell General Fund Anticipated revenue	\$36,000.00	
433			
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436	36 961		
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Street (private)

3190 STATE STREET AID <i>12/11</i>		\$0	\$15,315	\$0	\$0	
121	Wages	\$0	\$1,172	\$0	\$0	
141	FICA	\$0	\$9	\$0	\$0	
147	Unemployment Taxes	\$7,955	\$8,843	\$9,100	\$9,100	
247	Street Lighting	\$3,882	\$1,000	\$2,613	\$0	
280	Repair & Maintenance	\$2,550	\$200	\$0	\$0	
299	Sundry	\$11,798	\$7,000	\$141	\$0	
320	Operating Supplies	\$1,347	\$0	\$0	\$0	
331	Gas, Oil, & Etc.					
TOTAL STATE STREET AID		\$27,532	\$33,539	\$11,854	\$9,100	
						<i>Act. Exp.</i>
						<i>00-01</i>
43230 WASTE COLLECTION <i>11/11</i>		\$0	\$4,635	\$2,100	\$0	
121	Wages	\$0	\$355	\$160	\$0	
141	FICA	\$0	\$300	\$400	\$400	50
260	Repair & Maintenance	\$5,811	\$0	\$0	\$0	
290	Contractual Services	\$2,336	\$3,200	\$3,500	\$500	354
297	Landfill Fee Using Dumpster Pickup	\$0	\$100	\$1	\$0	
299	Sundry	\$0	\$800	\$650	\$800	65
320	Operating Supplies					
TOTAL WASTE COLLECTION		\$8,147	\$9,390	\$6,811	\$1,700	42
44400 RECREATION <i>11/11</i>		\$0	\$1,563	\$325	\$0	
121	Wages	\$0	\$120	\$24	\$0	
141	FICA	\$0	\$404	\$930	\$1,000	
240	Utility Services	\$0	\$300	\$436	\$450	
260	Repair and Maintenance	\$0	\$100	\$1	\$0	
299	Sundry	\$0	\$500	\$660	\$660	
320	Operating Supplies					
TOTAL RECREATION		\$0	\$2,987	\$2,376	\$2,110	
51,000 OTHER GOVT'L FUNCTIONS		\$0	\$0	\$3,261	\$0	
121	Wages	\$0	\$0	\$253	\$0	
141	FICA	\$0	\$0	\$7	\$0	
255	Data Processing	\$0	\$0	\$474	\$0	
260	Repair and Maintenance Services					
TOTAL OTHER GOVT'L FUNCTIONS		\$0	\$0	\$3,047	\$0	

PROPOSED TEN-YEAR SOLID WASTE BUDGET FOR THE REGION OF CLAIBORNE COUNTY

Projected Expenditures

Jurisdiction	Fiscal 00/01	Fiscal 01/02	Fiscal 02/03	Fiscal 03/04	Fiscal 04/05	Fiscal 05/06	Fiscal 06/07	Fiscal 07/08	Fiscal 08/09	Fiscal 09/10
Claiborne County	\$874,957	\$905,580	\$937,275	\$970,080	\$1,004,032	\$1,039,173	\$1,075,544	\$1,113,188	\$1,152,150	\$1,192,475
New Tazewell	\$54,200	\$56,097	\$58,060	\$60,092	\$62,195	\$64,372	\$66,625	\$69,038	\$71,454	73,950.00
Cumberland Gap	\$1,700	\$1,760	\$1,821	\$1,884	\$1,950	\$2,018	\$2,088	\$2,161	\$2,236	\$2,314
Tazewell	\$36,000	\$37,260	\$38,564	\$37,913	\$39,240	\$40,613	\$42,034	\$43,505	\$45,027	\$46,603
Total	\$966,857	\$1,000,697	\$1,035,720	\$1,069,969	\$1,107,417	\$1,146,176	\$1,186,291	\$1,227,892	\$1,317,470	\$1,315,342

Note: Each fiscal year assumes a 3.5% cost of living increase.

Projected Revenues

Jurisdiction	Fiscal 00/01	Fiscal 01/02	Fiscal 02/03	Fiscal 03/04	Fiscal 04/05	Fiscal 05/06	Fiscal 06/07	Fiscal 07/08	Fiscal 08/09	Fiscal 09/10
Claiborne County	\$883,642	\$914,569	\$946,578	\$979,708	\$1,013,997	\$1,049,948	\$1,086,680	\$1,124,714	\$1,152,150	\$1,192,475
New Tazewell	\$54,200	\$56,097	\$58,060	\$60,092	\$62,195	\$64,372	\$66,625	\$69,038	\$71,454	\$73,950
Cumberland Gap	\$1,700	\$1,760	\$1,821	\$1,884	\$1,950	\$2,018	\$2,088	\$2,161	\$2,236	\$2,314
Tazewell	\$36,000	\$37,260	\$38,564	\$37,913	\$39,240	\$40,613	\$42,034	\$43,505	\$45,027	\$46,603
Total	\$975,542	\$1,009,686	\$1,045,023	\$1,079,597	\$1,117,382	\$1,156,951	\$1,197,427	\$1,239,418	\$1,270,867	\$1,315,342

Note: Each fiscal year assumes a 3.5% cost of living increase.

**Claiborne County Solid Waste Planning Region
Public Hearing Sign-In Sheet
for the
5-Year Update to the 10-Year Solid Waste Regional Plan**

Please sign-in:

Name

Randy L. Lott

Mike Russell

Dot Lewis

Chris Yankovich

Deag Oenfor

**CLAIBORNE COUNTY SANITATION DEPARTMENT
PO BOX 1080
NEW TAZEWELL, TN 37825**

OCTOBER 5, 2001

NOTICE OF PUBLIC HEARING

**THE CLAIBORNE COUNTY REGIONAL SOLID WASTE COMMITTEE WILL
HOLD A HEARING, OPEN TO THE PUBLIC, TO ANSWER AND/OR TAKE
ON THE FIVE YEAR PLAN UPDATE ON THE TEN YEAR SOLID WASTE
PLAN FOR CLAIBORNE COUNTY. THIS MEETING WILL BE HELD ON
MONDAY, OCTOBER 15, 2001 AT 6:00 PM IN THE SMALL COURT ROOM
IN THE CLAIBORNE COUNTY COURT HOUSE.**



Claiborne County Executive DARRELL BRITAIN

P.O. Drawer K
Tazewell, Tennessee 37879
(423) 626-5236

CHAIRMAN
Troy R. Poore

VICE-CHAIRMAN
Dennis Graves

October 1, 2001

Claiborne County Planning Commission
Attn: Chairman
Tazewell, Tennessee 37879

Re: Solid Waste Five-Year Update Report

Dear Members:

This office has reviewed the Solid Waste Five-Year Update Report as submitted by the Claiborne County Solid Waste Board, and hereby requests that the report be approved by the Planning Commission.

If you have any questions or if I can be of further assistance, please call me at 423-626-5236.

Sincerely,

Darrell Britain
Darrell Britain
County Executive

DB/grb

DISTRICT 1
JILL M. BROOKS
HORACE DAVIS
ELIZABETH P. HUBERT

DISTRICT 2
CHESTER KECK
JUANITA HONEYLUTT
BRIE KECK

DISTRICT 3
OTIS (MIKE) CAMPBELL
RASHON WILSON
BRIE KECK

DISTRICT 4
CORY BUCHANAN
DEBRA BERRY
DISTRICT 4

DISTRICT 5
STEVE MASON
HUBERT (Bargo) MUNCY
SHAWN PETERS

DISTRICT 7
MARSHALL L. GILBERT
TROY R. POORE
STEVE BROGAN

DISTRICT 8
DENNIS GRAVES
DAVID MURPHY
DISTRICT 8
A. C. ROSE

RESOLUTION NO. _____

WHEREAS, the Claiborne County Commission recognizes that it is necessary and desirable to meet the future needs for solid waste management in accordance with the public health requirements; and

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, the Board of County Commissioners of Claiborne County, acting pursuant to T.C.A. Section 68-211-801 et seq., established a Municipal Solid Waste Region to better plan for solid waste in order to 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, that pursuant to T.C.A. Section 68-211-813(b)(1), Claiborne County Solid Waste Regional Board was established to prepare the solid waste plan to reflect the most cost effective and efficient management of solid waste to be in the best interest of the citizens of Claiborne County; and

WHEREAS, that pursuant to T.C.A. Section 68-211-815(b)(13), the Claiborne County Regional Solid Waste Plan is to be implemented by the Region; and

WHEREAS, that pursuant to T.C.A. Section 5-19-101, etc. and T.C.A. Section 12-9-101, etc., the Board of County Commissioners of Claiborne County granted powers to the Claiborne County Sanitation Board; and

WHEREAS, the Claiborne County Sanitation Board is empowered to operate the solid waste disposal system in Claiborne County, and the Claiborne County Solid Waste Planning Board is empowered to administer the solid waste activities in Claiborne County; and

WHEREAS, that pursuant to T.C.A. Section 68-211-901 et seq., a solid waste authority may be established to manage the solid waste system in Claiborne County.

NOW, THEREFORE BE IT RESOLVED, acting pursuant to T.C.A. Section 68-211-801 et seq., that the Claiborne County Regional Solid Waste Plan is approved and adopted by the Board of County Commissioners of Claiborne County, Tennessee; and

BE IT FURTHER RESOLVED, by the Board of County Commissioners of Claiborne County, that pursuant to T.C.A. Section 68-211-903(a), a Solid Waste Authority (hereinafter "Authority") shall be established to have all powers and duties granted to it by T.C.A. Section 68-211-901 et seq. It shall be empowered with the duties of the Claiborne County Solid Waste Planning Board which includes plan revisions annually and significant updates every five (5) years after 1994, and annual progress reports on the implementation of the plan, as required by T.C.A. Section 68-211-814(2) and T.C.A. Section 68-211-814(3) respectively; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-904(a) a Board of Directors shall be established to administer the activities of the Authority as follows:

1. That the Board of Directors shall be composed of five (5) members whose recommended composition shall be, two (2) County Commissioners, and three (3) citizens-at-large.

2. That pursuant to T.C.A. Section 68-211-904(a), five (5) Board members shall be appointed by the County Executive and approved by this Board of County Commissioners.
3. That members of the Board of Directors shall serve a six (6) year term except that initially two (2) members appointed by the County Executive, and approved by the Board of County Commissioners, shall have a two (2) year term, that two (2) members appointed by the County Executive, and approved by the Board of County Commissioners, shall have a four (4) year term, and that one (1) member appointed by the County Executive, and approved by the Board of County Commissioners, shall have a six (6) year term. After the first term, all terms for members of the Board of Directors shall be for six (6) years.
4. That the Claiborne County Sanitation Board shall be dissolved, and all duties and powers relinquished to the Authority, which shall be named, the Claiborne County Solid Waste Authority upon the first organizational meeting of the Board of Directors of the Authority.
5. The Authority shall have general supervision and control of the acquisition, improvement, operation and maintenance of the solid waste management system in Claiborne County, which includes disposal, collection from convenience centers, waste reduction and education, excepting collection services in the territories within the municipalities which are providing household garbage collection. It shall also have general supervision and control of the employment of all necessary personnel, including management, supervisory, clerical and other personnel necessary and incident to the complete administration of the system.
6. The Authority may employ and appoint a solid waste director who will be a person qualified by training and experience for supervision over the maintenance and operation of the solid waste management, as defined in the plan, and directed by the Authority. The Authority will set job requirements and description, performance criteria and set salary. The solid waste director will serve at the pleasure of the Authority and will be subject to removal by the Authority at any given time.
7. The Authority is empowered to use and control Claiborne County's presently owned sanitary landfill, including equipment and material for use in the operation of the solid waste management system herein provided for, provided, however legal title to this property shall remain with Claiborne County.
8. In the performance of its functions, the Authority shall only utilize the officers, agents, employees, services, property, facilities, records, equipment, rights and powers of Claiborne County as may be agreed upon.

BE IT FURTHER RESOLVED, that the Claiborne County Solid Waste Authority shall submit a budget for approval by the Board of County Commissioners in Claiborne County, and that appropriations presently designated to the Claiborne County Sanitation Board shall be transferred to the Claiborne County Solid Waste Authority upon the first organizational meeting of the Board of Directors of the Claiborne County Solid Waste Authority; and,

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-924, the Board of County Commissioners in Claiborne County can dissolve the Authority by resolution of the Board of County Commissioners of Claiborne County; and,

BE IT FURTHER RESOLVED, that upon passage of this Resolution, the County Clerk of Claiborne County shall transmit a copy of this Resolution to the Department of Environment and Conservation, Division of Solid Waste Assistance, and the Secretary of State of Tennessee.

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF CLAIBORNE COUNTY, TENNESSEE, this 16th day of May 1994, the welfare of the citizens of Claiborne County requiring it.

Sponsor

Clyde Breeding
County Commissioner

Attest:

Evelyn M. Hill
County Clerk

Approved:

Geo. D. Frost
County Executive

Approved as to form:

James W. Estep, III
County Attorney

CERTIFICATE

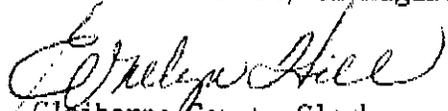
I, Evelyn M. Hill, County Clerk, do hereby certify that the foregoing is a true and accurate copy as appears in my office, in Book Page 4

This 13 day of June, 1994

Evelyn M. Hill

I, Evelyn Hill, County Clerk, Claiborne County, Tennessee, certify the foregoing to be a true and accurate copy as appears in Minute Book W page 312.

This the 10th day of August 2001.


Claiborne County Clerk

JUNE 18, 2001

AGENDA ITEM # 8. APPOINTMENT SOLID WASTE PLANNING BOARD:

MOTION BY: Commissioner Graves **SECOND:** Commissioner Honeycutt

To reinstate Solid Waste Planning Board, as recommended by County Executive.

^{John}
~~Joe~~ Webb, Dot Lewis, Doug Overton, Randy Pratt and Mike Russell

Motion carried.

SENT BY: CLAIBORNE CO EXEC; 10-19- 1 9:28; 14236261661 => 1 423 626 2080;

#1/1

RESOLUTION

WHEREAS, the Department of Environment and Conservation requires a Ten Year Plan and

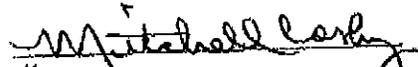
WHEREAS, it is required that the Governing Body approve such a plan, and

WHEREAS, the County Executive and Solid Waste Board ask that this plan be approved.

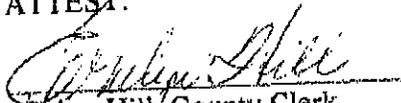
BE IT FURTHER RESOLVED, that this resolution take effect upon its passage, the public welfare requiring it.

Duly passed and approved this 15th day of October, 2001


Darrell Brittain


Sponsor

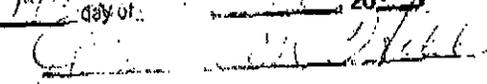
ATTEST:


Evelyn Hill, County Clerk

CERTIFICATE

I, Evelyn M. Hill, County Clerk, do hereby certify that the foregoing is a true and accurate copy as appears in my office, in Book Page, to

This 15th day of October, 2001



**CLAIBORNE COUNTY SANITATION DEPARTMENT
P O BOX 1080
NEW TAZEWEEL, TN 37825**

OCTOBER 10, 2001

CLAIBORNE COUNTY SOLID WASTE AUTHORITY:

CHAIRMAN: JEFF CHEEK

**MEMBERS ATTENDING: CARSON CAVINS
RANDY PRATT
KENNETH CLARK**

**ALSO ATTENDING: JAMES D. ESTEP, COUNTY ATTORNEY
CHRIS GARKOVICH, UT CTAS
MATT HATFIELD, HATFIELD AND ALLEN ENGINEERS
WM. MICHAEL RUSSELL, SUPERINTENDENT**

**THE CCSWA MEETING WAS HELD ON WEDNESDAY, OCTOBER 10, 2001 AT 7:00 P.M.
IN THE SMALL COURTROOM OF THE CLAIBORNE COUNTY COURTHOUSE.**

THE MEETING WAS CALLED TO ORDER BY JEFF CHEEK, CHAIRMAN.

**THE MINUTES WERE READ AND APPROVED AFTER MOTION TO APPROVE WAS
MADE BY RANDY PRATT, 2ND BY KENNETH CLARK. MOTION TO APPROVE MINUTES
PASSED UNANIMOUSLY.**

**THE BOARD WELCOMED CHRIS GARKOVICH TO THE BOARD MEETING. SHE
PROVIDED AN OVERVIEW OF THE PROPOSED FIVE-YEAR UPDATE TO THE TEN-YEAR
PLAN.**

**MOTION WAS MADE BY KENNETH CLARK, 2ND BY CARSON CAVINS TO APPROVE
THE FIVE-YEAR UPDATE TO THE TEN-YEAR PLAN. ALL PRESENT VOTED UNANIMOUSLY
TO APPROVE.**

**THE BOARD WELCOMED MATT HATFIELD AND DISCUSSED BIDS OPENED FOR
DRAINAGE DITCH REHABILITATION PROJECT. MATT HATFIELD RECOMMENDED THE
LOW BIDDER J.B. ARNOLD AFTER REVIEWING THE BIDS AND VERIFYING THE LICENSE
FOR J.B. ARNOLD. J.B. ARNOLD'S BID WAS APPROXIMATELY \$55,000.00 FOR EVERYTHING.**

**MATT HATFIELD PROPOSED THREE OPTIONS FOR THE BOARD TO CONSIDER AND
RECOMMENDED THE 3RD OPTION TO BE MORE PERMANENT BECAUSE OF THE USE OF
THE SHOTCRETE.**

**MOTION WAS MADE BY KENNETH CLARK, 2ND BY CARSON CAVINS TO ACCEPT
THE LOWEST BID OF J.B. ARNOLD, AND ACCEPT OPTION (3) THREE AT \$42,773.00 AND FOR
MATT HATFIELD TO CONTACT J.B. ARNOLD TO DISCUSS BEGINNING PROJECT IN SIXTY
DAYS. ALL PRESENT VOTED UNANIMOUSLY TO APPROVE.**

**MOTION BY CARSON CAVINS TO ADJOURN, 2ND BY KENNETH CLARK. ALL
PRESENT VOTED UNANIMOUSLY TO APPROVE.**



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

DON SUNDQUIST
GOVERNOR

MILTON H. HAMILTON, JR.
COMMISSIONER

CERTIFIED MAIL

July 31, 2001

Mr. Darrell Brittain
Claiborne County Municipal SW Planning Region | 3
1740 Main Street
P. O. Drawer K
Tazewell, TN 37879

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

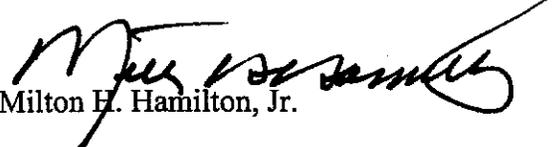
Dear Mr. Brittain:

The Department of Environment and Conservation has not received the Solid Waste Planning Region Five-Year Update Report for the Claiborne 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 Claiborne County report was due to the Division of Community Assistance on May 1, 2001.

The Region must submit the required report within 90 days of receipt of this letter. Otherwise, the region and jurisdictions 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 Claiborne County Solid Waste Planning Region will give these issues the serious consideration that is warranted. If you need additional information, please contact Louis Bordenave with the Division of Community Assistance, at 615-532-0095.

Sincerely,


Milton H. Hamilton, Jr.

MHH:RLG:RPG:lr



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

December 4, 2001

Mr. Randy L. Pratt, Chairman
Claiborne Co. Municipal SW Planning Region 13
658 Cape Norris Road
New Tazewell, Tennessee 37825

Dear Mr. Pratt,

Thank you for submitting the Five-Year Update to the Claiborne MSW Region's Solid Waste Plan. The plan update is now approved.

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

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

Sincerely,

Brian Canada
Waste Reduction Section

cc: The Honorable Darrell Brittain, Claiborne County Executive
Mr. Mike Russell, Sanitation Foreman, Claiborne County
Ms. Chris Garkovich, UT-CTAS
Mr. Mitch Loomis, East TN Development District
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

October 29, 2001

Mr. Randy L. Pratt, Chairman
Claiborne County Municipal SW Planning Region 73
658 Cape Norris Road
New Tazewell, TN 37825

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

Dear Mr. Pratt:

Thank you for your submission of the Claiborne County Municipal SW Planning Region County Five-year Update to Ten-year Solid Waste Plan. We received your plan on October 29, 2001. Division staff will complete the review within the next 90 days as required by The Solid Waste Act of 1991.

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

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

Becky Gorham

RPG:pag

C: The Honorable Darrell Brittain, Claiborne County
Mr. Mike Russell, Sanitation Foreman, Claiborne County
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center



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

DON SUNDQUIST
GOVERNOR

MILTON H. HAMILTON, JR.
COMMISSIONER

CERTIFIED MAIL

July 31, 2001

Mr. Darrell Brittain
Claiborne County Municipal SW Planning Region 13
1740 Main Street
P. O. Drawer K
Tazewell, TN 37879

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

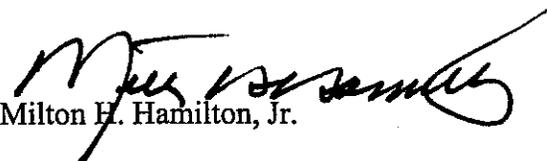
Dear Mr. Brittain:

The Department of Environment and Conservation has not received the Solid Waste Planning Region Five-Year Update Report for the Claiborne 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 Claiborne County report was due to the Division of Community Assistance on May 1, 2001.

The Region must submit the required report within 90 days of receipt of this letter. Otherwise, the region and jurisdictions 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 Claiborne County Solid Waste Planning Region will give these issues the serious consideration that is warranted. If you need additional information, please contact Louis Bordenave with the Division of Community Assistance, at 615-532-0095.

Sincerely,


Milton H. Hamilton, Jr.

MHH:RLG:RPG:lr

Mr. Darrell Brittain
July 31, 2001
Page 2

Cc: Mr. Theodore Keck, Claiborne Sanitation Foreman
Mr. Mitch Loomis, East TN Development District
Ms. Chris Garkovich, CTAS

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1. Article Addressed to:

*The Honorable Darrell Brittain
 Claiborne County
 1740 Main Street
 Po Drawer K
 Tazewell, TN 37879*

2. Article Number (Copy from service label)

Z 774 069 657

PS Form 3811, July 1999

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STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

March 5, 2001

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

Mr. Darrell Brittain
Claiborne County Municipal SW Planning Region
1740 Main Street
P. O. Drawer K
Tazewell, TN 37879

RE: Five-year Update to Ten-year Solid Waste Plan
Claiborne County SW Region 13
Region Member: Claiborne
Update Due — May 1, 2001

Dear Mr. Brittain:

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 Claiborne County Region's Ten-year plan was approved on May 1, 1996; therefore, your Five-year Update is due to this office by *May 1, 2001*. Please note that the Update is expected to consider the next Ten-year planning horizon, and will become your current Ten-year Plan upon approval by this office.

Also required by the Solid Waste Act is submittal of a Needs Assessment report for all of the counties within each Development District. The initial Assessment was due by September 30, 1992 with revisions due by April 1, 1999 and every five years after that. The SW Needs Assessment for the counties and municipalities within your region was received on January 1, 2000. Please contact Mr. Mitch Loomis with the East Tennessee 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 questions please contact Becky Gorham with Division of Community Assistance at 615-532-0744.

Sincerely,

Ron Graham
Director

RG:RPG:lr

C: The Honorable Darrell Brittain, Claiborne County Executive
Mr. Mitch Loomis, East TN Development District
Mr. Theodore Keck, Sanitation Foreman, Claiborne County
Ms. Chris Garkovich, SW Management Consultant
Mr. Phil Chambers, Manager, Knoxville Environmental Assistance Center