

Routing Page
Solid Waste Planning Region
5 - YR Update

Planning Region: Clay County

Clerk

Note: Send one original copy of the report to the permanent file. If the planning region did not provide two copies of the report, then make a working copy and send the original to the permanent file.

1. Write in the name of the person completing this report Upper Cumberland
a "cc" for all letters sent to the chairperson.

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

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

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

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

6. Which reviewer was assigned to this report? ~~Karen~~ 2/20/01 Bob Becky
Continue to question.

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

8. What is the deadline for the review (i.e., 90 working days from received stamp)? 11/25/00
Attach routing page to the report and give it to the reviewer.

Note: The letter will be addressed to the chairperson. The cc list will include the County Executive, Development District Director, person who prepared the report, and the CTAS contact. Modify (with date, names, cc, etc.) and print the letter entitled "5YrUpdtInmrg." and give letter to Linda Rigsby for Ron Graham's signature. After letter is signed, Linda copies the letter for the cc list and one for the file. Linda then mails the letters and sends a copy of the letter to Patty to be placed in the permanent file.

Reviewer Tonal 8/9/01

Date review is complete 6/2/01 Reviewer's initials TR

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



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Community Assistance
8th Floor, L & C Tower, 401 Church Street
Nashville, Tennessee 37243-0455

August 9, 2001

Mr. Arlis Allen, Chairman
Clay County Municipal Solid Waste Planning Region 14
1545 Clementsville Road
Red Boiling Springs, TN 37150

Dear Mr. Allen:

Thank you for the additional information, just received from Mr. Jason Thompson, relative to the Clay County MSW Planning Region's Solid Waste Plan Five-Year Update. The information has been reviewed and the region's solid waste plan update stands approved.

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

If you have comments or questions, you may reach me at the Division of Community Assistance, (615) 532-0082 or e-mail at: bknight@mail.state.tn.us

Sincerely,

A handwritten signature in black ink, appearing to read "R. G. Knight".

Robert G. Knight
Solid Waste Assistance Programs

cc: The Honorable Luke Collins, Clay County Executive
Mr. Ronnie Parsons, Solid Waste Director, Clay County
Ms. Chris Garkovich, UT-CTAS
Mr. Jason Thompson, Upper Cumberland Development District
Mr. Robert Howard, ES, Cookeville Environmental Assistance Center

UPPER CUMBERLAND DEVELOPMENT DISTRICT

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

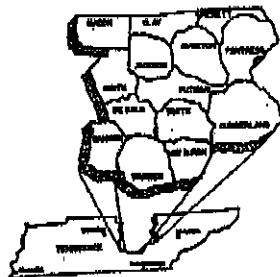
Chairman:
Dale Bush

Vice Chairman:
Hoses Winningham

Secretary:
Hord Sullivan

Treasurer:
Carol Hamblen

Executive Director:
Wendy Askins



Facsimile Cover Sheet

To: Robert G. Knight, D.C.A. 8th Floor
From: Jason Thompson
Fax #: (615) 532-0199
Date: 08/09/01

Number of Pages: 4
(Following Cover)

REMARKS: _____

_____ I hope this all you need.
_____ If not just let me know.
_____ Thanks,
_____ Jason T.

Clay County, Tennessee
 Solid Waste Sanitation Fund
 Statement of Proposed Operations
 For the Fiscal Year Ending June 30, 2004
 Prepared by Jason Thompson

ACCOUNT NUMBER	DESCRIPTION	ESTIMATED REVENUES									
		Actual 1998-1999	Estimated 1999-2000	Estimated 2000-2001	Estimated 2001-2002	Estimated 2002-2003	Estimated 2003-2004	Estimated 2004-2005	Estimated 2005-2006		
40000 LOCAL TAXES											
40100	County Property Taxes	\$232,971	\$178,208	\$188,556	\$189,062	\$194,734	\$200,576	\$206,593	\$212,791		
40110	Current Property Tax	(8885)	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
40118	Discount on Property Taxes	\$15,869	\$15,003	\$16,453	\$15,977	\$16,384	\$16,886	\$17,393	\$17,914		
40120	Trailer's Collections - Prior Year	\$947	\$2,341	\$2,411	\$2,484	\$2,558	\$2,635	\$2,714	\$2,795		
40130	Circuit Clerk and Master Collections - Prior Years	\$2,523	\$2,456	\$2,526	\$2,600	\$2,678	\$2,759	\$2,841	\$2,927		
40140	Interest and Penalty										
40300	Statutory/Local Taxes										
40320	Bank Excise Tax	\$4,398	\$3,890	\$3,481	\$3,596	\$3,693	\$3,804	\$3,916	\$4,026		
TOTAL LOCAL TAXES											
		\$256,023	\$201,394	\$207,426	\$213,648	\$220,058	\$226,689	\$233,439	\$240,463		
43000 CHARGES FOR CURRENT SERVICES											
43100	General Service Charges	\$97,547	\$100,156	\$106,589	\$109,756	\$113,048	\$116,440	\$119,933	\$123,531		
43110	Tipping Fees	\$67,547	\$109,456	\$106,589	\$109,756	\$113,048	\$116,440	\$119,933	\$123,531		
TOTAL CHARGES FOR CURRENT SERVICES											
		\$165,094	\$209,612	\$213,178	\$219,512	\$226,096	\$232,880	\$239,866	\$247,062		
44000 OTHER LOCAL REVENUES											
44100	Recurring Items	\$0	\$20,055	\$20,657	\$21,278	\$21,915	\$22,572	\$23,249	\$23,947		
44145	Sale of Recycled Materials	\$2,130	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
44170	Miscellaneous Refunds										
44500	Non-recurring Items	\$585	\$238	\$245	\$252	\$260	\$268	\$276	\$284		
44520	Insurance Recovery										
TOTAL OTHER LOCAL REVENUES											
		\$2,715	\$20,293	\$20,902	\$21,530	\$22,175	\$22,840	\$23,525	\$24,231		
46000 STATE OF TENNESSEE											
46100	General Government Grants	\$0	\$3,485	\$3,590	\$3,697	\$3,808	\$3,922	\$4,040	\$4,161		
46170	Solid Waste Grants	\$146,285	\$328,617	\$338,476	\$348,630	\$359,099	\$369,661	\$380,957	\$392,385		
TOTAL STATE OF TENNESSEE											
		\$146,285	\$332,102	\$342,066	\$352,327	\$362,907	\$373,583	\$384,997	\$396,546		
TOTAL ESTIMATED REVENUES											
		\$408,303	\$433,007	\$440,404	\$445,186	\$456,154	\$466,013	\$477,224	\$488,052		

Clay County, Tennessee
 Solid Waste Sanitation Fund
 Statement of Proposed Operations
 For the Fiscal Year Ending June 30, 2011
 Prepared by Jason Thompson

ACCOUNT NUMBER	DESCRIPTION	Estimated 2006-2007	Estimated 2007-2008	Estimated 2008-2009	Estimated 2009-2010	Estimated 2010-2011	Estimated 2011-2012
ESTIMATED REVENUES							
40000 LOCAL TAXES							
40100	County Property Taxes	\$219,175	\$225,750	\$232,523	\$239,498	\$246,683	\$254,004
40110	Current Property Tax	\$0	\$0	\$0	\$0	\$0	\$0
40718	Discount on Property Taxes	\$18,451	\$19,005	\$19,575	\$20,162	\$20,767	\$21,390
40720	Trustee's Collections - Prior Year	\$2,879	\$2,965	\$3,054	\$3,146	\$3,240	\$3,338
40730	Circuit/Clerk and Master Collections - Prior Years	\$3,015	\$3,105	\$3,199	\$3,295	\$3,393	\$3,495
40740	Interest and Penalty						
40800	Statutory Local Taxes						
40920	Bank Excise Tax	\$4,157	\$4,282	\$4,410	\$4,542	\$4,679	\$4,815
TOTAL LOCAL TAXES							
		\$247,677	\$255,107	\$262,761	\$270,643	\$278,753	\$287,128
43000 CHARGES FOR CURRENT SERVICES							
43100	General Service Charges	\$127,237	\$131,054	\$134,996	\$139,035	\$143,206	\$147,503
43110	Tipping Fees						
TOTAL CHARGES FOR CURRENT SERVICES							
		\$127,237	\$131,054	\$134,996	\$139,035	\$143,206	\$147,503
44000 OTHER LOCAL REVENUES							
44100	Recycling Items	\$24,665	\$25,405	\$26,167	\$26,952	\$27,761	\$28,593
44145	Sale of Recycled Materials	\$0	\$0	\$0	\$0	\$0	\$0
44170	Miscellaneous Refunds						
44500	Non-Rescuing Items						
44520	Insurance Recovery	\$293	\$302	\$311	\$320	\$330	\$340
TOTAL OTHER LOCAL REVENUES							
		\$24,958	\$25,707	\$26,478	\$27,272	\$28,090	\$28,933
46000 STATE OF TENNESSEE							
46100	General Government Grants	\$4,286	\$4,415	\$4,547	\$4,683	\$4,824	\$4,969
46170	Solid Waste Grants	\$404,198	\$416,283	\$428,771	\$441,624	\$454,983	\$468,530
TOTAL STATE OF TENNESSEE							
		\$408,484	\$420,698	\$433,318	\$446,307	\$459,807	\$473,509
TOTAL ESTIMATED REVENUES							
		\$720,402	\$736,561	\$756,953	\$776,985	\$796,816	\$818,170

ESTIMATED EXPENDITURES

ACCOUNT NUMBER	DESCRIPTION	Estimated 2006-2007	Estimated 2007-2008	Estimated 2008-2009	Estimated 2009-2010	Estimated 2010-2011	Estimated 2011-2012
59000	PUBLIC HEALTH AND WELFARE						
55731	WASTE PICKUP	\$34,657	\$35,687	\$36,788	\$37,871	\$39,007	\$40,177
147	Truck Drivers	\$49,225	\$50,702	\$52,224	\$53,789	\$55,403	\$57,065
148	Laborers	\$6,407	\$6,692	\$6,983	\$7,289	\$7,612	\$7,952
201	Social Security	\$1,268	\$1,306	\$1,345	\$1,386	\$1,427	\$1,470
210	Unemployment Compensation	\$857	\$883	\$908	\$936	\$965	\$993
307	Communication	\$189,097	\$189,589	\$194,297	\$200,064	\$206,066	\$212,248
312	Contracts with Private Agencies	\$2,994	\$2,981	\$3,070	\$3,162	\$3,257	\$3,355
335	Maintenance and Repair Services - Buildings	\$22,270	\$22,938	\$23,626	\$24,345	\$25,085	\$25,817
338	Maintenance and Repair Services - Vehicles	\$1,845	\$1,906	\$1,957	\$2,016	\$2,077	\$2,139
351	Rentals	\$821	\$837	\$853	\$869	\$886	\$904
410	Quotidian Supplies	\$1,626	\$1,675	\$1,725	\$1,777	\$1,830	\$1,885
415	Electricity	\$13,709	\$14,120	\$14,544	\$14,980	\$15,430	\$15,892
425	Gasoline	\$6,203	\$6,389	\$6,581	\$6,778	\$6,982	\$7,191
430	Tires and Tubes	\$227	\$234	\$241	\$248	\$255	\$263
454	Water and Sewer	\$820	\$845	\$870	\$896	\$923	\$951
589	Other Charges	\$0	\$0	\$0	\$0	\$0	\$0
610	Principal on Capitalized Leases	\$2,113	\$2,176	\$2,242	\$2,309	\$2,378	\$2,450
613	Interest on Capitalized Leases	\$327,879	\$337,694	\$347,783	\$358,217	\$368,963	\$380,032
724	Site Development						
	TOTAL WASTE PICKUP	\$527,879	\$537,694	\$547,783	\$558,217	\$568,963	\$580,032
59000	OTHER GENERAL GOVERNMENT						
58400	Other Charges	\$4,984	\$5,113	\$5,286	\$5,424	\$5,587	\$5,765
510	Traffic's Commission	\$4,984	\$5,113	\$5,286	\$5,424	\$5,587	\$5,765
	TOTAL OTHER CHARGES	\$4,984	\$5,113	\$5,286	\$5,424	\$5,587	\$5,765
59000	TOTAL ESTIMATED EXPENDITURES	\$332,783	\$342,789	\$353,049	\$363,641	\$374,550	\$385,787
	Excess of Estimated Revenues Over (Under)	\$98,408	\$101,360	\$104,401	\$107,533	\$110,759	\$114,082
	Estimated Expenditures	\$222,071	\$228,733	\$235,596	\$242,983	\$249,943	\$257,441
	Estimated Beginning Fund Balance - July 1	\$350,179	\$330,095	\$339,996	\$350,186	\$360,702	\$371,528
	ESTIMATED ENDING FUND BALANCE - JUNE 30						

TO	DATE

TELEPHONE/MEETING RECORD

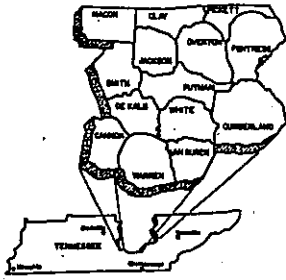
DATE: 8-8-01
 TO: File
 FROM: Bob K.
 SUBJECT: Clay Co - 54. Update

Rec'd another set of responses to my latest comments letter (dated 7/29).
 The budget is still not right. Jason Thompson (UCDD), report
 preparer, called today & said he would re-do the budget &
 fax it to me tomorrow (8/9).

I reminded Mr. Thompson that we need to "wind this
 report up" since we have had the original report since
 8/25/00. We have gotten two revised reports & numerous
 telephone calls, faxes & letters from him.

UPPER CUMBERLAND DEVELOPMENT DISTRICT

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



Chairman:
Dale Bush

Vice Chairman:
Hosca Winningham

Secretary:
Herd Sullivan

Treasurer:
Carol Hamblen

Executive Director:
Wendy Askins

August 6, 2001

Mr. Robert G. Knight
Division of Community Assistance
L & C Tower - 8th Floor
401 Church Street
Nashville, Tennessee 37243-1533

Dear Mr. Knight:

The following enclosed items are the requested changes to the Clay County 5-Year Update to the 10-Year Plan as per your letter on July 27, 2001.

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

Sincerely

Jason Thompson
Jason Thompson,
Housing/Solid Waste Planner





STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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



July 27, 2001

Mr. Arlis Allen, Chairman
Clay County Municipal Solid Waste Planning Region
1545 Clementsville Road
Red Boiling Springs, TN 37150

Dear Mr. Allen:

Thank you for the recent revision to the Clay County MSW Planning Region's Solid Waste Plan Five-Year Update; however, the following sections need additional information or further clarification:

✓ **CHAPTER 2-GENERAL INFORMATION**

Chapter 2.3 concerns the regional solid waste board membership. TCA §68-211-813(b)(1) provides that such board membership shall consist of an odd number, not less than five (5) nor more than fifteen (15), with terms of six (6) years. **Your report lists six (6) members. Please make the necessary correction.**

12) Further, appointments to your board made after July 1, 1994, must be made so that rural landowners shall have representation on the board, and by December 31, 1998, at least thirty percent (30%) of the membership shall consist of members who own at least a fifty percent (50%) equitable or fee simple interest in land that is eligible for classification as agricultural, forest or open space land under the terms of the Agricultural, Forest and Open Space Land Act of 1976, as amended.

Chapter 2.13 requires a projected budget for the region's solid waste activities over the next ten years. The budget submitted in the last revision lists figures for 1998 thru 2003, then repeats the same figures for 2004 thru 2009, and then starts repeating again for 2010 and 2011. Please make the necessary changes to correctly reflect the actual expenses associated with solid waste reduction activities.

✓ **CHAPTER 3-WASTE STREAM**

Chapter 3.4(3) lists oil burned in oil heaters under Class III-IV diversion. For these purposes, this volume should be listed under recycling.

Mr. Arlis Allen
July 27, 2001
Page 2

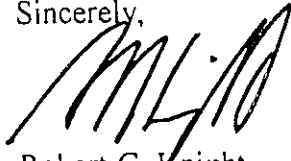
Chapter 3.4(4) shows unmanaged wastes at 92% of the total generated waste stream. This 92% is actually the landfilled waste percentage...the unmanaged waste (one-half ton) should calculate at approximately 0.01%.

✓ **ATTACHMENT "A"-IMPLEMENTATION SCHEDULE**

The implementation schedule shows activity for the year 2002 and the first quarter of 2003; however, there are no activities shown for the last quarters of 2003 and on thru 2011. **The Plan needs to reflect these activities throughout the 10-year planning horizon.**

The information requested above should reach this office not later than August 30, 2001. If you have questions or need assistance, please feel free to contact me at (615) 532-0082.

Sincerely,



Robert G. Knight
Solid Waste Assistance Programs

cc: The Honorable Luke Collins, Clay County Executive
Mr. Ronnie Parsons, Solid Waste Director, Clay County
Ms. Chris Garkovich, UT-CTAS
Mr. Jason Thompson, Upper Cumberland Development District
Mr. Robert Howard, ES, Cookeville Environmental Assistance Center

1. Arlis Allen, Chairman
6 Years
June 30, 1999 - June 30, 2005
Representing Clay County
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999

05 - 11
03 - 111
01 - 11

2. Ronnie Parsons
6 Years
June 30, 1999 - June 30, 2005
Representing Clay County
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999

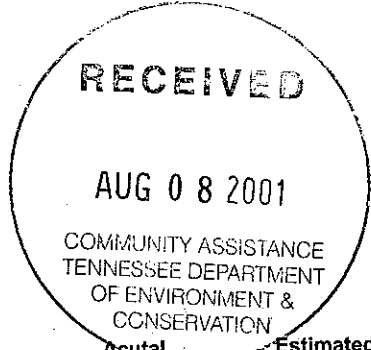
3. James Martin Strong
4 Years
June 30, 1999 - June 30, 2003
Representing Clay County
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999

4. Malcomb Spivey
4 Years
Representing Clay County
June 30, 1999 - June 30, 2003
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999

5. Dale McClerran
2 Years
Representing Clay County
June 30, 1999 - June 30, 2001
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999

6. John Teeples
4 Years
City of Celina
June 30, 1999 - June 30, 2003
Appointed by
Joe Dan Fox, Mayor
Confirmed by the Celina City Council, 1999

7. Winton Young
2 Year
Representing Clay County
June 30, 1999 - June 30, 2001
Appointed by
Luke Collins, County Executive
Confirmed by the Clay Commission, 1999



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

ACCOUNT NUMBER	DESCRIPTION	Actual 1998-1999	Estimated 1999-2000	Estimated 2000-2001	Estimated 2001-2002	Estimated 2002-2003	Estimated 2003-2004	Estimated 2004-2005	Estimated 2005-2006
ESTIMATED REVENUES									
40000 LOCAL TAXES									
40100	County Property Taxes	\$232,971	\$178,209	\$183,555	\$189,062	\$194,734	\$200,576	\$206,593	\$212,791
40110	Current Property Tax	(\$685)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40118	Discount on Property Taxes	\$15,869	\$15,003	\$15,453	\$15,917	\$16,394	\$16,886	\$17,393	\$17,914
40120	Trustee's Collections - Prior Year	\$947	\$2,341	\$2,411	\$2,484	\$2,558	\$2,635	\$2,714	\$2,795
40130	Circuit/Clerk and Master Collections - Prior Years	\$2,523	\$2,451	\$2,525	\$2,600	\$2,678	\$2,759	\$2,841	\$2,927
40140	Interest and Penalty								
40300	Statutory Local Taxes	\$4,398	\$3,380	\$3,481	\$3,586	\$3,693	\$3,804	\$3,918	\$4,036
40320	Bank Excise Tax								
	TOTAL LOCAL TAXES	\$256,023	\$201,384	\$207,426	\$213,648	\$220,058	\$226,659	\$233,459	\$240,463
43000 CHARGES FOR CURRENT SERVICES									
43100	General Service Charges	\$87,547	\$103,455	\$106,559	\$109,755	\$113,048	\$116,440	\$119,933	\$123,531
43110	Tipping Fees								
	TOTAL CHARGES FOR CURRENT SERVICES	\$87,547	\$103,455	\$106,559	\$109,755	\$113,048	\$116,440	\$119,933	\$123,531
44000 OTHER LOCAL REVENUES									
44100	Recurring Items	\$0	\$20,055	\$20,657	\$21,276	\$21,915	\$22,572	\$23,249	\$23,947
44145	Sale of Recycled Materials	\$2,130	\$0	\$0	\$0	\$0	\$0	\$0	\$0
44170	Miscellaneous Refunds								
44500	Non-recurring Items	\$585	\$238	\$245	\$252	\$260	\$268	\$276	\$284
44520	Insurance Recovery								
	TOTAL OTHER LOCAL REVENUES	\$2,715	\$20,293	\$20,902	\$21,529	\$22,175	\$22,840	\$23,525	\$24,231
46000 STATE OF TENNESSEE									
46100	General Government Grants	\$0	\$3,485	\$3,590	\$3,697	\$3,808	\$3,922	\$4,040	\$4,161
46170	Solid Waste Grants								
	TOTAL STATE OF TENNESSEE	\$0	\$3,485	\$3,590	\$3,697	\$3,808	\$3,922	\$4,040	\$4,161
	TOTAL ESTIMATED REVENUES	\$346,285	\$328,617	\$338,476	\$348,630	\$359,089	\$369,861	\$380,957	\$392,386

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

ACCOUNT NUMBER	DESCRIPTION	Estimated 2006-2007	Estimated 2007-2008	Estimated 2008-2009	Estimated 2009-2010	Estimated 2010-2011	Estimated 2011-2012
ESTIMATED REVENUES							
40000 LOCAL TAXES							
40100	County Property Taxes						
40110	Current Property Tax	\$106,066	\$109,248	\$112,525	\$115,901	\$119,378	\$122,960
40118	Discount on Property Taxes	\$0	\$0	\$0	\$0	\$0	\$0
40120	Trustee's Collections - Prior Year	\$16,717	\$17,219	\$17,735	\$18,267	\$18,815	\$19,380
40130	Circuit/Clerk and Master Collections - Prior Years	\$1,194	\$1,230	\$1,267	\$1,305	\$1,344	\$1,384
40140	Interest and Penalty	\$2,389	\$2,461	\$2,534	\$2,611	\$2,689	\$2,770
40300	Statutory Local Taxes						
40320	Bank Excise Tax	\$3,582	\$3,689	\$3,800	\$3,914	\$4,032	\$4,153
	TOTAL LOCAL TAXES	\$129,948	\$133,846	\$137,862	\$141,998	\$146,258	\$150,645
43000 CHARGES FOR CURRENT SERVICES							
43100	General Service Charges						
43110	Tipping Fees	\$95,524	\$98,390	\$101,341	\$104,382	\$107,513	\$110,738
	TOTAL CHARGES FOR CURRENT SERVICES	\$95,524	\$98,390	\$101,341	\$104,382	\$107,513	\$110,738
44000 OTHER LOCAL REVENUES							
44100	Recurring Items						
44145	Sale of Recycled Materials	\$30,090	\$30,993	\$31,922	\$32,880	\$33,867	\$34,883
44170	Miscellaneous Refunds	\$0	\$0	\$0	\$0	\$0	\$0
44500	Non-recurring Items						
44520	Insurance Recovery	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL OTHER LOCAL REVENUES	\$30,090	\$30,993	\$31,922	\$32,880	\$33,867	\$34,883
46000 STATE OF TENNESSEE							
46100	General Government Grants						
46170	Solid Waste Grants	\$5,970	\$6,149	\$6,334	\$6,524	\$6,719	\$6,921
	TOTAL STATE OF TENNESSEE	\$5,970	\$6,149	\$6,334	\$6,524	\$6,719	\$6,921
	TOTAL ESTIMATED REVENUES	\$261,532	\$269,378	\$277,459	\$285,783	\$294,357	\$303,187

ACCOUNT NUMBER	DESCRIPTION	Estimated 2006-2007	Estimated 2007-2008	Estimated 2008-2009	Estimated 2009-2010	Estimated 2010-2011	Estimated 2011-2012
ESTIMATED EXPENDITURES							
55000	PUBLIC HEALTH AND WELFARE	\$30,279	\$31,187	\$32,123	\$33,087	\$34,079	\$35,102
55731	WASTE PICKUP	\$47,987	\$49,427	\$50,909	\$52,437	\$54,010	\$55,630
147	Truck Drivers	\$5,988	\$6,168	\$6,353	\$6,543	\$6,740	\$6,942
148	Laborers	\$1,719	\$1,771	\$1,824	\$1,878	\$1,935	\$1,993
201	Social Security	\$835	\$860	\$886	\$912	\$940	\$968
210	Unemployment Compensation	\$176,720	\$182,022	\$187,482	\$193,107	\$198,900	\$204,867
307	Communicaton	\$2,627	\$2,706	\$2,787	\$2,871	\$2,957	\$3,045
312	Contracts with Private Agencies	\$5,970	\$6,149	\$6,334	\$6,524	\$6,719	\$6,921
335	Maintenance and Repair Services - Buildings	\$1,791	\$1,845	\$1,900	\$1,957	\$2,016	\$2,076
338	Maintenance and Repair Services - Vehicles	\$597	\$615	\$633	\$652	\$672	\$692
351	Rentals	\$1,672	\$1,722	\$1,774	\$1,827	\$1,882	\$1,938
410	Custodial Supplies	\$10,150	\$10,455	\$10,768	\$11,091	\$11,424	\$11,767
415	Electricity	\$3,582	\$3,689	\$3,800	\$3,914	\$4,032	\$4,153
425	Gasoline	\$239	\$246	\$254	\$261	\$269	\$277
430	Tires and Tubes	\$717	\$739	\$761	\$783	\$807	\$831
454	Water and Sewer	\$26,259	\$27,047	\$27,858	\$28,694	\$29,555	\$30,441
599	Other Charges	\$9,260	\$9,538	\$9,824	\$10,119	\$10,422	\$10,735
610	Principal on Capitalized Leases	\$8,000	\$8,240	\$8,487	\$8,742	\$9,004	\$9,274
611	Interest on Capitalized Leases						
724	Site Development						
	TOTAL WASTE PICKUP	\$334,392	\$344,424	\$354,756	\$365,399	\$376,361	\$387,652
58000	OTHER GENERAL GOVERNMENT	\$5,015	\$5,165	\$5,320	\$5,480	\$5,644	\$5,814
58400	Other Charges	\$5,015	\$5,165	\$5,320	\$5,480	\$5,644	\$5,814
510	Trustee's Commission						
	TOTAL OTHER CHARGES	\$339,407	\$349,589	\$360,077	\$370,879	\$382,006	\$393,466
58000	TOTAL ESTIMATED EXPENDITURES						
	Excess of Estimated Revenues Over (Under)	(\$93,517)	(\$96,323)	(\$99,212)	(\$102,189)	(\$105,254)	(\$108,412)
	Estimated Expenditures	\$287,264	\$295,882	\$304,758	\$313,901	\$323,318	\$333,018
	Estimated Beginning Fund Balance - July 1	\$193,747	\$199,559	\$205,546	\$211,713	\$218,064	\$224,606
	ESTIMATED ENDING FUND BALANCE - JUNE 30						

TO	DATE

TELEPHONE/MEETING RECORD

DATE: 8-3-01

TO: File

FROM: B.M.

SUBJECT: Clay Co. - Five-Year Update

Jason Thompson called today & says he has information to answer my 7/27 comments letter. I told him to either fax it or mail it, either way, I should have it to look at on Tues (8/7) my next day in the office.



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

July 27, 2001

Mr. Arlis Allen, Chairman
Clay County Municipal Solid Waste Planning Region 17
1545 Clementsville Road
Red Boiling Springs, TN 37150

Dear Mr. Allen:

Thank you for the recent revision to the Clay County MSW Planning Region's Solid Waste Plan Five-Year Update; however, the following sections need additional information or further clarification:

✓ **CHAPTER 2-GENERAL INFORMATION**

Chapter 2.3 concerns the regional solid waste board membership. TCA §68-211-813(b)(1) provides that such board membership shall consist of an odd number, not less than five (5) nor more than fifteen (15), with terms of six (6) years. **Your report lists six (6) members. Please make the necessary correction.**

✓ **Further, appointments to your board made after July 1, 1994, must be made so that rural landowners shall have representation on the board, and by December 31, 1998, at least thirty percent (30%) of the membership shall consist of members who own at least a fifty percent (50%) equitable or fee simple interest in land that is eligible for classification as agricultural, forest or open space land under the terms of the Agricultural, Forest and Open Space Land Act of 1976, as amended.**

Chapter 2.13 requires a projected budget for the region's solid waste activities over the next ten years. **The budget submitted in the last revision lists figures for 1998 thru 2003, then repeats the same figures for 2004 thru 2009, and then starts repeating again for 2010 and 2011. Please make the necessary changes to correctly reflect the actual expenses associated with solid waste reduction activities.**

CHAPTER 3-WASTE STREAM

Chapter 3.4(3) lists oil burned in oil heaters under Class III-IV diversion. **For these purposes, this volume should be listed under recycling.**

Mr. Arlis Allen
July 27, 2001
Page 2

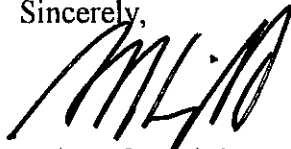
Chapter 3.4(4) shows unmanaged wastes at 92% of the total generated waste stream. **This 92% is actually the landfilled waste percentage...the unmanaged waste (one-half ton) should calculate at approximately 0.01%.**

ATTACHMENT "A"-IMPLEMENTATION SCHEDULE

The implementation schedule shows activity for the year 2002 and the first quarter of 2003; however, there are no activities shown for the last quarters of 2003 and on thru 2011. **The Plan needs to reflect these activities throughout the 10-year planning horizon.**

The information requested above should reach this office not later than August 30, 2001. If you have questions or need assistance, please feel free to contact me at (615) 532-0082.

Sincerely,



Robert G. Knight
Solid Waste Assistance Programs

cc: The Honorable Luke Collins, Clay County Executive
Mr. Ronnie Parsons, Solid Waste Director, Clay County
Ms. Chris Garkovich, UT-CTAS
Mr. Jason Thompson, Upper Cumberland Development District
Mr. Robert Howard, ES, Cookeville Environmental Assistance Center

TO	DATE

TELEPHONE/MEETING RECORD

DATE: 7-27-01

TO: File

FROM: Bot K.

SUBJECT: Clay Co. Five-Year Update

Called Jason Thompson (uc.00), who prepared this update, and went over each comment, explaining what we need. He promised to try to get it out ~~the~~^{by next} week (by 8/4).



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

July 2, 2001

Mr. Arlis Allen, Chairman
Clay County Municipal Solid Waste Planning Region 14
1545 Clementsville Road
Red Boiling Springs, TN 37150

Dear Mr. Allen:

Thank you for the revised Five-Year Update to the Clay County MSW Planning Region's Solid Waste Plan. The revised report responded to several questions outlined in Jason Freeman's comments letter, dated February 8, 2001; however, there are still some areas that need additional information or clarification:

✓ **CHAPTER 1-SUMMARY**

The update to your region's solid waste plan must include a summary of no more than 10 pages, outlining the other chapters of the document, as well as your regions future plans for solid waste disposal and reduction.

CHAPTER 2-GENERAL INFORMATION

Chapter 2.13 requires a projected budget for the region's solid waste activities over the next ten years.

CHAPTER 3-WASTE STREAM

Chapter 3.4 of the revised update lists 7 tons of used oil, which was burned for heat, as *source reduction*. An example of source reduction would be the redesign of a manufacturing process, a product, or container, to reduce the quantity of materials used in manufacturing and/or packaging of the product.

In addition, the Flow Diagram required in this section, showing the flow of solid waste within the region, needs to be revised and its percentages re-calculated.

Mr. Arlis Allen
July 2, 2001
Page 2

CHAPTER 7-PROBLEM WASTES

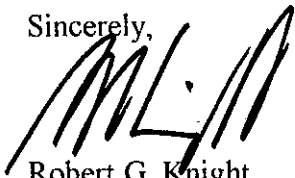
Chapter 7.1 indicates that the region was not aware of the state's *household hazardous waste mobile collection service*. Our records show that the region has utilized this service on more than one occasion and as recently as March 2001. **Chapter 7.3 asks for a discussion of the region's level of success with this service. Include changes that region officials would like to make or see made.**

The county resolution approving this Five-Year Update must be received before the Update can be approved. Mr. Jason Thompson, Upper Cumberland Development District has advised that the resolution will be forwarded to this office, circa July 2, 2001, following the county commission meeting scheduled on that date.

Finally, the chair of the solid waste planning region and the county executive must sign this update before it can be approved. A copy of the necessary signature page is included.

The information requested above should reach this office not later than August 2, 2001. If you have questions or need assistance, please feel free to contact me at (615) 532-0082.

Sincerely,



Robert G. Knight
Solid Waste Assistance Programs

Cc: The Honorable Luke Collins, Clay County Executive
Mr. Ronnie Parsons, Solid Waste Director, Clay County
Ms. Chris Garkovich, UT-CTAS
Mr. Jason Thompson, Upper Cumberland Development District
Mr. Robert Howard, ES, Cookeville Environmental Assistance Center

UPPER CUMBERLAND DEVELOPMENT DISTRICT

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

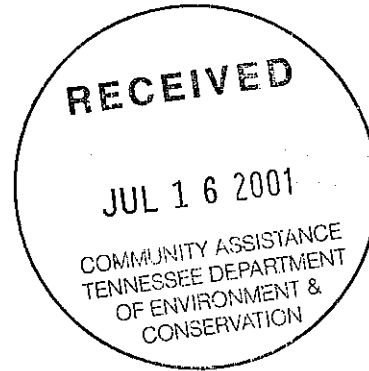
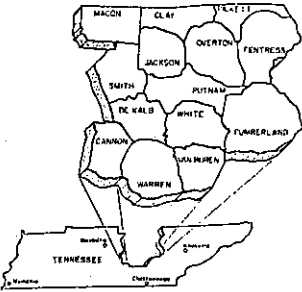
Chairman
Paul Jordan

Vice Chairman
Larry Webb

Secretary
Hosea Winningham

Treasurer
Dale Bush

Executive Director
Wendy Askins



July 11, 2001

Mr. Robert G. Knight
Division of Community Assistance
L & C Tower - 8th Floor
401 Church Street
Nashville, Tennessee 37243-1533

Dear Mr. Knight:

The following three copies are the corrected Clay County Five-Year Updates to the 10-Year Plan you have requested on the July 2, 2001.

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

Sincerely

Jason Thompson
Jason Thompson,
Housing/Solid Waste Planner

MUNICIPAL SOLID WASTE

REGIONAL PLAN

prepared for

CLAY COUNTY MUNICIPAL SOLID WASTE REGION

*2nd
revision*

COPY

By

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

MUNICIPAL SOLID WASTE

REGIONAL PLAN

prepared for

CLAY COUNTY MUNICIPAL SOLID WASTE REGION

As Required By The Solid Waste
Management Act of 1991

By

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



Table of Contents

Chapter 1	Summary	1
Chapter 2	General Information about the Region (includes Budget info)	2
Chapter 3	Waste Stream (Characterization of Total Disposed Tonnage, 25% Reduction and Diversion Analysis, Description of Reduction and Diversion Programs).....	5
Chapter 4	Collection and Transportation (House-to-House Service, Convenience Centers, and Green Boxes)	12
Chapter 5	Recycling (Reduction Programs, Processing And Composting Facilities)	14
Chapter 6	Disposal (Landfills, Incinerators, Waste-to-Energy Facilities, Transfer Stations, and Waste Imports and Exports).....	16
Chapter 7	Problem Wastes (Household Hazardous Wastes, Waste Tires, Waste Oil, Automotive Fluids, Lead Acid Batteries)	18
Chapter 8	Solid Waste Education	20
Chapter 9	Flow Control and Permit Review	21
Chapter 10	Five-Year Plan Update Review and Approval (Public Hearing, Planning Commission Review, Local Government Review And Approval).....	22

Chapter 1: Summary

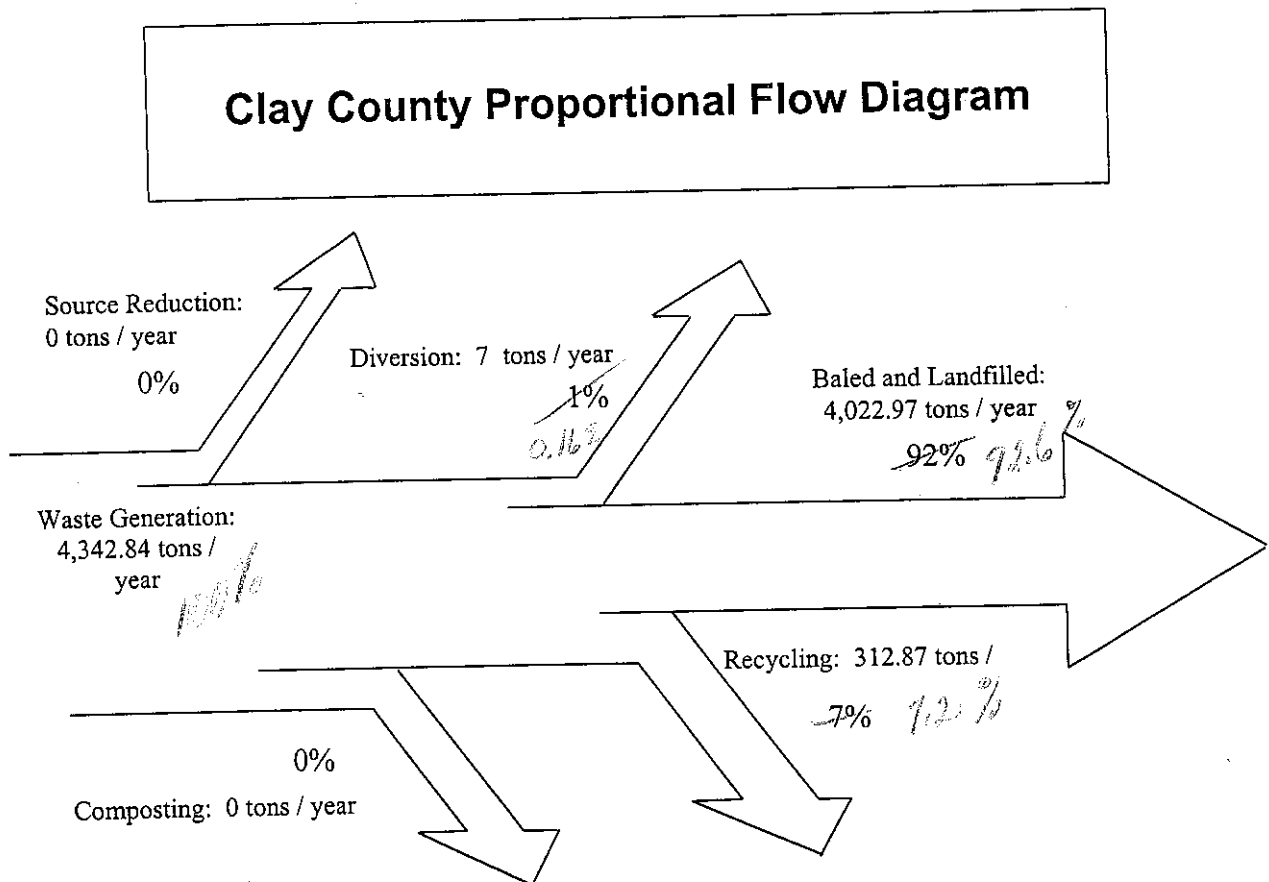
Statutory Authority (edited) - T.C.A. 68-211-815 (b): Each plan shall include a timetable for implementation of the plan.

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

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

In order to illustrate the narrative:

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



Chapter 2: General Information about the Region

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

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

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

The Clay County Region

Municipalities: The City of Celina

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

7,255 Census data 1999

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

The board consists of 4 members and 1 chairman. 4 members represent the county and 1 represents the City of Celina. The representatives of the county were appointed by the county executive and confirmed by the county commission in 1999. The representative of the city of Celina was appointed by the mayor and confirmed by the city council in 1999.

Name	Exp. Of Term	Representing
Chairman, Arlis Allen	June 30, 2005	County
Ronnie Parsons	June 30, 2005	County
James Martin Strong	June 30, 2003	County
Malcomb Spivey	June 30, 2003	County
Dale Mc Clerran	June 30, 2001	County
John Teeples	June 30, 2001	City of Celina

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

No

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

Chapter 2: General Information about the Region

* Appendix B-5 is a Fact Sheet with information regarding Part 9 Solid Waste Authorities.

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

Luke Collins County Executive 100 Courthouse Square (931) 243-2161	Ronnie Parsons Solid Waste Director Brown & Guffey St. (931) 243-4478	Mary Hatcher Administrative Assistant 100 Courthouse Square (931) 243-2161
--	---	--

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

6. Briefly describe the activities and workings of the Region's Solid Waste Board and/or Part 9 Authority Board if one exists. Describe the Board meeting schedule, involvement with concerned entities in planning decisions, process for addressing public, and timeliness of submittal of Annual Progress Reports and Solid Waste Plans. In addition to planning, does the Board meet its responsibilities with regard to permit review?

The Board has been appointed and has set up a regular meeting schedule of the first Thursday of each month during the course of the year to discuss current topics. The board meets all requirements for permit review and before making any decision that involves the public there is an ad ran in the local paper and a public meeting is held.

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

In conformity with the "Solid Waste Management Act of 1991", the Clay County Solid Waste Region and its associated Solid Waste Planning Board was formed in November 2, 1992 by resolution of the Clay County Commission. It was determined that it would be in the best interests of its citizens to form a single county region. Its purpose is to provide improved planning, aid in the establishment of an integrated Solid Waste System in the region and assist in compliance with the aforementioned Solid Waste Management Act.

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

City/Town Name	County	1998 Population
City Of Celina	Clay County	1,484

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

The region consist of Clay County Tennessee. The City of Celina is the only municipality contained within the region. The majority of the industry and buisness are located here. The east end of the county is seperated from the rest of the county by the Dale Hallow Lake. The majority of the county is rural in nature and been greatly been effected by several industries being moved away. The total area of the region is 236.1 square miles with a population of 7,255.

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

Chapter 2: General Information about the Region

Yes

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

The city of Celina charges \$2.50/mo. On the water bill of all residents and businesses.

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

The current system is running satisfactory. The revenues are meeting cost. The Solid Waste Board is considering implementing a host fee to the landfill. The main cost for the region is contracts w/private agencies. The best revenue is on recycling of cardboard.

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

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

See Attachment C

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

**Mary Hatcher
Administrative Assistant
100 Courthouse Square
(931) 243-2161**

Chapter 3: Waste Stream

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

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

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

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

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

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

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

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

4,022.97 Tons , The Clay County Sanitation Dept.

2. Estimate the percentages of the tons reported in #1 above using the following categories:
 - Residential **45%**
 - Commercial **30%**

Chapter 3: Waste Stream

- Industrial 20%
- Institutional (school, hospital, prison) 5%

Other (including special)
The total should equal 100%.

N/A

Chapter 3: Waste Stream

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

- Yard waste 2
- Construction/Demolition waste(Class IV) 5
- Tires <1
- Recyclables 11
- White goods <1
- Regular Municipal Solid Waste 80
- **The total should equal 100%.**

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

- (1) source reduction (especially industrial practices); 0
- (2) recycling (include composting); **312.87 Tons**
- (3) diversion (to Class III/IV landfills); and **7 Tons of Oil Burned in oil burner for heat**
- (4) unmanaged waste (burned in backyards, illegal dumps, ditches), **½ Ton**

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

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

Total estimated waste stream generated: 4,343.34 Tons

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

See Attachment D

- (1) source reduction (as a percentage of the Total Generated waste stream for the Region); 0%
- (2) recycling (as a percentage of the Total Generated waste stream for the Region); 7%
- (3) diversion (as a percentage of the Total Generated waste stream for the Region); 1%
- (4) unmanaged waste (as a percentage of the Total Generated waste stream for the Region) **92%** *0.01% (½ ton)*

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

(1) Source Reduction: **None**

(2) Recycling: **The Solid Waste Director supplied the percentage of Recycled materials based on the number of tons sold of each item.**

Chapter 3: Waste Stream

- (3) Diversion: (Burned Oil) The Celina Convenience Center has an Oil Burner to heat their facility in cold weather and supplied the total of gallons burned
- (4) Unmanaged Waste: The tons were collected from the Solid Waste Landfill that the County is under contract with.
5. Discuss any recent demographic trends that may affect waste disposal and generation figures in the Region. Are large groups of people moving into or out of the area for any special reason?

The population has remained stable for the last few years. Tourism in the summertime to Dale Hallow Lake generates a lot of waste. As industry continues to be brought in the waste stream will increase.

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

Unemployment is very high (14.1% as of 2/99) but is experiencing highs and lows. A few new companies have looked at Clay County and some existing plants are looking at expanding.

The region has been effected by a loss of industry in the last couple of years. The regions unemployment rate is very high. The major employers in the region are

Crotty Manuf., Heavy Duty, Production Stamping, HMR.

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

Major Contributors to the Region's Waste Disposal

Holly Creek Boat Dock

(931)243-2116

Mixed Residential, Mixed Commercial

200 Tons

Chapter 3: Waste Stream

200 Tons

Crotty Tennessee

(931) 243-3196

Mixed Industrial

200 Tons

Heavy Duty

(931) 243-3113

Mixed Industrial

150 Tons

Clay County Schools System

(931) 243-3310

Mixed Residential, Mixed Commercial

175 Tons

Clay County Manor

(931) 243-3139

Mixed Residential, Mixed Commercial

100 Tons

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

Yes – Prisoners from the jail are used to pick up along the roadside and at illegal dumps. Community service workers also are used in the program.

The contacts for this program are :

Jerry Rhoton, Clay County Sheriff

Ronnie Parsons, Clay County Solid Waste Director

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

Chapter 3: Waste Stream

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

Yes

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

In Clay County the solid waste stream is heavily effected by industry and the fluctuation of industry into and out of the County will pose inconsistent figures if this is not used.

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

This would not benefit Clay County in that the percentage of waste generated versus the population would create a larger difference for the region to have to catch up with in their goal of reaching 25% reduction.

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

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

11. List each county, city, or Part 9 Authority in the Region. Discuss current reduction or diversion programs sponsored by each and the success level enjoyed by the current programs. Be sure to include information about how and to what extent programs are funded or generate revenues. If the jurisdiction has a drop off program, tell about what types

Chapter 3: Waste Stream

of materials are collected and how much. Be sure and detail any yard waste or composting programs as the Department intends to give additional emphasis to these programs in the future. List proposed programs and discuss ten year trends and needs. Discuss how the jurisdictions in the Region work together. Describe education programs and opportunities in each jurisdiction and encouragement that the commercial and industrial sectors receive from these jurisdictions. These jurisdiction-by-jurisdiction descriptions should cover all the topics listed here plus any other that would fully explain efforts in the given jurisdiction.

Clay County

Clay County has 7 green box sites and 1 convenience center to serve the population and it works well in their case. All the sites collect recycled materials which in turn are brought to the convenience center to be stored until it can be transported. The County fund is the main contributor to the Solid Waste Department but it is also funded by any monies made in the sell of recyclable (mainly cardboard). The County receives approximately 15% of its total generated waste as recycled waste and landfills approximately 65%. The centers accept oil, aluminum, paper, white goods, metal, plastic, newspaper, batteries and cardboard at all locations. The County and City work very close together to ensure proper collection from the citizens are met. The County has plans for expanding its pickup of cardboard and possible purchase of a baler in the near future to do a more efficient job of baling cardboard. The County has applied for a MERF grant to increase their ability to store and transport its recyclables. The region has been very good about changing from road side dumps to using the sites and will step up educational plans in the future to educate the children and as many citizens as possible.

City of Celina

The City of Celina has a garbage truck, which consist of 1 driver and 2 collectors and picks up residential waste from the citizens in the city. The Money to run this department comes from the city budget for sanitation. The recyclables are dropped off at the county run convenience center in the middle of town. The current system runs very effective and no new changes are foreseen in the future.

Chapter 4: Collection and Transportation

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

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

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

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

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

Service	Available to	Paid for by	Description
Door-to-door	Celina	Citizens on Water bill	Throughout city
Door-to-door	West & Middle Of the County	Individual customers	TDS Sanitation
Door-to-door	South & East Of the County	Individual Customers	FIKES
Convenience Center	County	Co. Taxes	1-in the County
Greenboxes	County	Co. Taxes	7-throughout the County

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

The seven manned Greenbox sites and one convenience center more than meet the required min. collection standard.

Chapter 4: Collection and Transportation

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

The County has 7 manned Greenbox sites and one convenience center and this is more than adequate for the size of the county. The City of Celina has city pick-up, which works well. The County is in need of a County owned landfill and will discuss the prospect of their own landfill in the near future.

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

Chapter 5: Recycling

(Reduction Programs, Processing and Composting Facilities)

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

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

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

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

**Yes, Ronnie Parsons, Solid waste Director, Brown & Guffey St., Celina, Tn. 38551,
(931) 243-4478**

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

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

- **Clay County Recycling**
- **Ronnie Parsons**
- **(931) 243-4478**
- **Brown & Guffey St.**
- **Paper, Metal, White Goods, Plastic, and Tires**
- **Curbside and Drop-off**

- ✓ List materials processing facilities in the Region.

- **Celina Convenience Center**
- **Clay County**
- **Ronnie Parsons**
- **(931) 243-4478**
- **Brown & Guffey St.**
- **7,255**
- **All recyclables collected by county**
- **357 Tons**
- **Processes recyclables and stores until sale**

- ✓ List composting facilities in the Region:

None

3. Based on the information available and your experience working in the county, please describe progress and setbacks in recycling and reduction efforts in the Region. Be sure

Chapter 5: Recycling

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

The Region has begun with recycling a little later in the game than most, but has really begun to excel in their efforts to recycle. The region is working with RMCT to find the best price for their goods on a regular basis. The region has had a very successful cardboard program for the last few years. The major need is for a new facility and a horizontal baler to speed up the cardboard recycling.

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

Site Name	County	Items Collected	Description
Butlers Landing	Clay	Oil, Tires, Plastic,	All locations are greenbox sites except the Celina location, which is a Conv. Center.
Pea Ridge	Clay	Cardboard,	
Moss	Clay	Newspaper,	
Milestown	Clay	Steel Food	
East End	Clay	Cans, and	
Free Hills	Clay	Aluminum are	
Celina	Clay	received at all	
Hermitage	Clay	sites.	
Springs			

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

Chapter 6: Disposal

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

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

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

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

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

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

- Upper Cumberland Solid Waste
- Cornell Smith
- Cornell Smith
- (931) 258-3954
- Moss, Tn. 38575
- Class I
- Yes
- Clay & Jackson Co., Monroe Co., KY
- SNL-14-000-0250
- \$35.85
- No
- No Tires
- No
- From Jackson Co., Tn. And Monroe Co. Ky.
 To Clay Co.

Chapter 6: Disposal

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

CLASS I WASTE EXPORTED

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

CLASS I WASTE IMPORTED

Imported from: County/Region/State	Imported to: Facility Name And Owner	Estimated Tonnage of Imported Class I Waste Disposed in the facility
Clay Co./Clay/Tn.	Upper Cumberland Solid Waste Cornell Smith	3,911 Tons
Jackson Co./Jackson/Tn. Monroe Co./ Ky.	UCSW UCSW	3,578.91 Tons 3,342 Tons

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

Yes, The region has begun work on a MERF. Grant to possibly receive a new facility. This would aid in the recycling side of any anticipated growth for the region.

4. Of the facilities listed in this chapter, which have planned capacity assurance of less than ten years? Five years? **None**
5. Are all publicly held Class I landfills or incinerators in the Region accounting for financial activities in an enterprise fund as required by law? **Yes**

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

Chapter 7: Problem Wastes

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

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

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

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

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

Yes, Clay County has taken advantage of the mobile collection service for the past two years. The county has had great success with the service and will continue to use this service in the future. The county has no complaints with this service. The turnout for the service has been great.

2. Does a jurisdiction within the Region operate a permanent household hazardous waste collection center? If yes, please provide the following information:

No, The County does not have a permanent HHW facility. The County uses the mobile unit when available. The Solid Waste Director Ronnie Parsons would be the contact person for HHW in Clay County.

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

The county would like to see the mobile collection service schedule dates more frequently in the future. The county has not initiated an H.H.W. Program in the past due to monetary constraints and is planning in the next few years to establishing a H.H.W. site at the existing Conv. Center site.

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

The recycling center in the City of Celina accepts tires. The seven green box sites accept tires and are transported to the Conv. Center site in the city. The tires are stored and shipped to greenman.

Chapter 7: Problem Wastes

5. Discuss the Region's level of satisfaction with waste tire collection efforts in the area and the State waste tire program. What changes are foreseen? What changes are needed?

The County is totally satisfied with the State Waste Tire Program. In the past, tires were dumped everywhere. This has been eliminated.

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

No

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

The region accepts oil and automotive fluids at all of the 8 convenience centers and at the recycling center. The Region accepts Lead Acid Batteries at all 8 convenience centers. The County has received approximately (200) Lead Acid Batteries in the last year. The County sells these batteries to Cooper Recycling in Overton County and the Approximate net tonnage is 1 Ton.

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

Chapter 8: Solid Waste Education

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

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

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

1. Please list persons or organizations that are active in efforts to educate the public regarding solid waste matters in the Region. It is appropriate to list a program like Keep Tennessee Beautiful (formerly Clean Tennessee), Keep America Beautiful, or Tennessee Solid Waste Education Program (TNSWEP). It is also appropriate to list an individual like a reporter, an extension agent, a school teacher, or a local official who has made special efforts to help educate school children or adults in the county regarding solid waste issues. Include any in-house industrial solid waste education programs. Describe the nature of each effort and level of participation.
 - TNSWEP
 - Clay Co. – Lisa Thompson
 - Clay Co.
 - (931) 243-2161
 - P.O. Box 387, Celina, Tn. 38551
 - Schools
 - Holds contest for recycling of aluminum and cardboard
2. Based on the information available and your experience working in the Region, please describe outstanding needs in the area of public solid waste education. What progress has been made and what is planned? Should more be done to keep the public informed? How can the State and technical assistance agencies assist in this effort? Has the county or its Region filed an education action plan and made use of the Division of Community Assistance’s Pathways to Education book?

The children are very excited about recycling and are very good about learning new way to recycle. The region is in need of funding for such programs and is very impressed with the outcome of the contests. The public needs to be more informed and the technical assistance agencies could do some speaking at the schools.

The Region plans to continue the recycling effort in the schools and also plans to run more newspaper articles to increase public Awareness. The Region has not filed an education action plan and has not yet taken advantage of the “Pathways to Education” book.

Chapter 8: Solid Waste Education

Chapter 9: Flow Control and Permit Review

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

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

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

No

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

No

Chapter 10: Five-Year Plan Update Review

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

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

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

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

What Day: (June 1st, 2001)

Where: Clay County Courthouse

Attendance: 4

Comments: Need for a County owned Landfill was discussed.

Public Notice: (The Citizens-Statesman Newspaper)

When Published: (The Public Notice will run on May 30, 2001)

Where Published: In Clay County

Copy of Public Notice: See Attachment E

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

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

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

The 5-Year plan for Clay County has been approved by the Clay County Commission on July 2nd, 2001 and has been submitted. (Copy of Resolution See attachment F)

Chapter 10: Five-Year Plan Update Review

Appendix A: Essential Regional Documents and Information

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

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

See Attachment G

Fictional Sample:

Marshall/Maury Regional Solid Waste Planning Board

(15 members: 5 Marshall, 5 Maury, 3 from Lewisburg and two from Columbia)

1. **Jack Blackstone** (6 years, expires 1/2001), Appointed by Maury County Executive and confirmed by the Maury County commission, 1995. Chairman.

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

See Attachment H

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

None

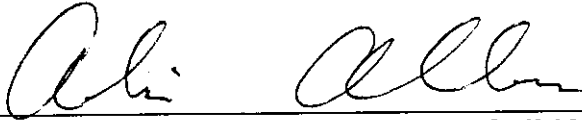
4. **A Proposed Regional Budget for the ten-year planning horizon:** Include a budget for the Region for the next 5 years. This budget is not binding; it is a projection based on current data and trends for all jurisdictions in the Region. Any assumptions should be fully explained. Costs should equal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

See Attachment C

Clay County Municipal Solid Waste Region
REGION NAME

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

Arlis Allen
Typed Name of the Chairman of the Solid Waste Planning Region

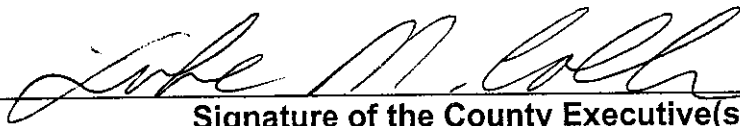


Signature of the Chairman of the Solid Waste Planning Region

July 9, 2001
Date

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

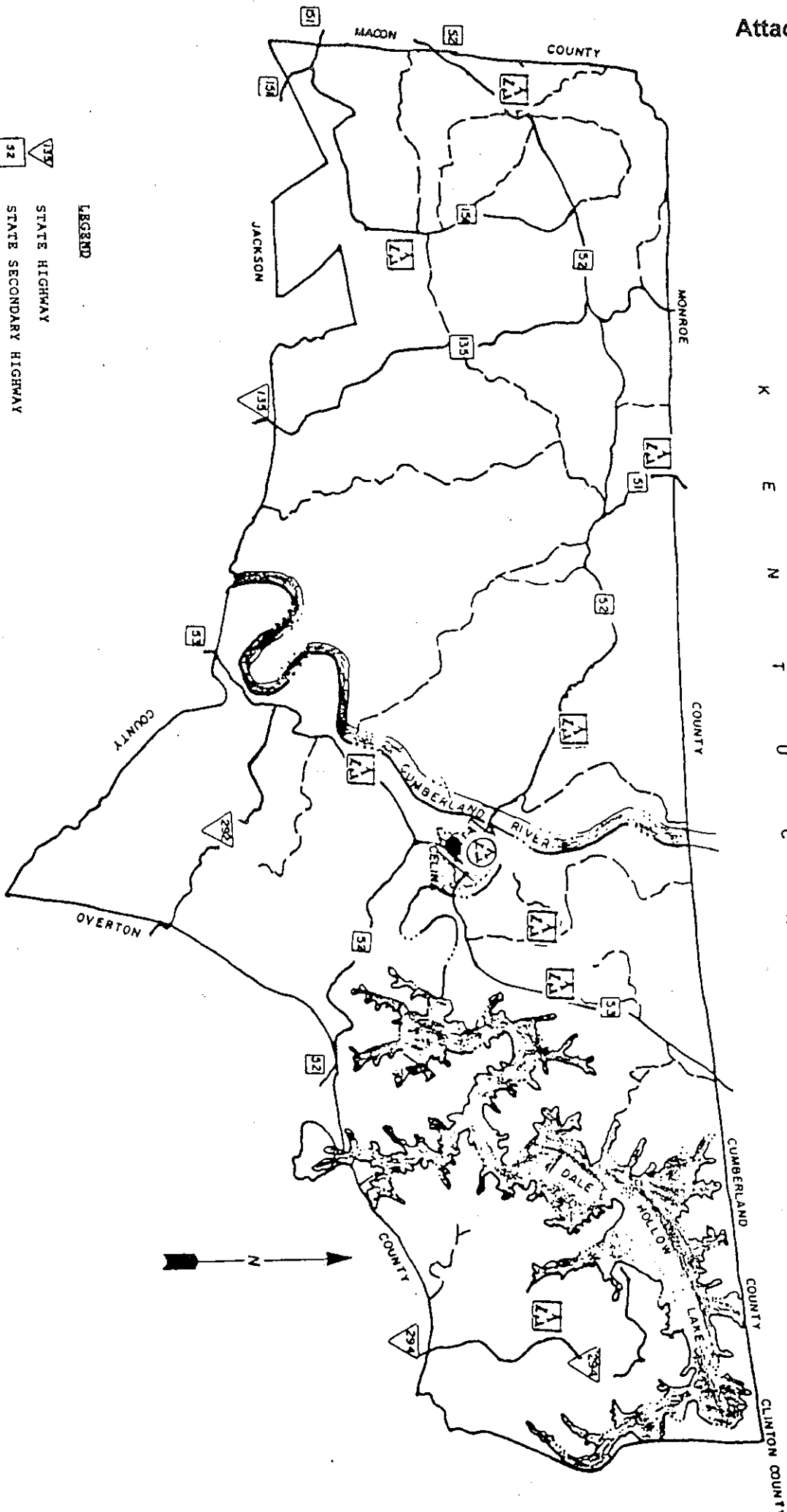
Luke Collins
Typed Name of the County Executives(s)










Signature of the County Executive(s)

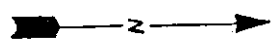
July 9, 2001
Date

K
E
N
T
U
C
K
Y



LEGEND

-  STATE HIGHWAY
-  STATE SECONDARY HIGHWAY
-  MAJOR COUNTY ROAD
-  CELINA CITY LIMITS (CITY TO HOUSE PICK-UP)
-  COMBINATION GREEN BOX/RECYCLING DROP-OFF SITE (FENCED, UNHANNED)
-  OIL RECYCLING, DROP-OFF SITE
-  CONVENIENCE CENTER/RECYCLING DROP-OFF/PROCESSING SITE



MAP 1
RECYCLING SITES

Water															
Insurance															
Contracted Hauler															
Etc.															
Subtotal	7,194		28,952		32,572		33,655		34,773		35,928				173,074
Name of Entity (City, County, or Region)	Clay County														
	1998	Extended	1999	Extended	2000	Extended	2001	Extended	2002	Extended	2003	Extended	Subtotal	Total	
Disposal Capacity	Note: Landfill is Privately Owned and Operated														
Capital Cost															
Engineering															
Permitting															
Land Cost															
Surveying															
Earthwork															
Liner															
Clay/Soil Admixture															
Drain Line															
Gravel/Sand															
Geotextile															
Installation															
Equipment															
Contractor															
Leachate Holding Tanks															
Etc.															
Annualized Capital Cost															
Operation and Maintenance															
Salary															
Fuel															
Electricity															
Water/Sewer															
Insurance															
Equipment Repair															
Telephone															
Etc.															
Subtotal															
Name of Entity (City, County, or Region)	Clay County														
Closure/Post Closure Cost															
Capital Cost															
Annualized Capital Cost															
Maintenance Cost															
Subtotal															
Name of Entity (City, County, or Region)	Clay County														
	1996	Extended	1999	Extended	2000	Extended	2001	Extended	2002	Extended	2003	Extended	Subtotal	Total	
Public Education															
Capital Cost															
Annualized Capital Cost															
Equipment															

Water															
Insurance															
Contracted Hauler															
Etc.															
Subtotal	7,194		28,952		32,572		33,655		34,773		35,928				173,074
Name of Entity (City, County, or Region) Clay County															
	2004	Extended	2005	Extended	2006	Extended	2007	Extended	2008	Extended	2009	Extended	Subtotal	Total	
Disposal Capacity	Note: Landfill is Privately Owned and Operated														
Capital Cost															
Engineering															
Permitting															
Land Cost															
Surveying															
Earthwork															
Liner															
Clay/Soil Admixture															
Drain Line															
Gravel/Sand															
Geotextile															
Installation															
Equipment															
Contractor															
Leachate Holding Tanks															
Etc.															
Annualized Capital Cost															
Operation and Maintenance															
Salary															
Fuel															
Electricity															
Water/Sewer															
Insurance															
Equipment Repair															
Telephone															
Etc.															
Subtotal															
Name of Entity (City, County, or Region) Clay County															
Closure/Post Closure Cost															
Capital Cost															
Annualized Capital Cost															
Maintenance Cost															
Subtotal															
Name of Entity (City, County, or Region) Clay County															
	2004	Extended	2005	Extended	2006	Extended	2007	Extended	2008	Extended	2009	Extended	Subtotal	Total	
Public Education															
Capital Cost															
Annualized Capital Cost															
Equipment															

Water														
Insurance														
Contracted Hauler														
Etc.														
Subtotal	7,194		28,952											72,292
Name of Entity (City, County, or Region) Clay County														
	2010	Extended	2011	Extended		Extended		Extended		Extended		Extended	Subtotal	Total
Disposal Capacity		Note: Landfill is Privately Owned and Operated												
Capital Cost														
Engineering														
Permitting														
Land Cost														
Surveying														
Earthwork														
Liner														
Clay/Soil Admixture														
Drain Line														
Gravel/Sand														
Geotextile														
Installation														
Equipment														
Contractor														
Leachate Holding Tanks														
Etc.														
Annualized Capital Cost														
Operation and Maintenance														
Salary														
Fuel														
Electricity														
Water/Sewer														
Insurance														
Equipment Repair														
Telephone														
Etc.														
Subtotal														
Name of Entity (City, County, or Region) Clay County														
	2010	Extended	2011	Extended		Extended		Extended		Extended		Extended	Subtotal	Total
Closure/Post Closure Cost														
Capital Cost														
Annualized Capital Cost														
Maintenance Cost														
Subtotal														
Name of Entity (City, County, or Region) Clay County														
	2010	Extended	2011	Extended		Extended		Extended		Extended		Extended	Subtotal	Total
Public Education														
Capital Cost														
Annualized Capital Cost														
Equipment														

Etc.															
Operation and Maintenance															
Salary	6,764		5,928		9,827		9,800		10,192		10,600				53,111
Printing															
Etc.	1,667		1,500		2,500		2,500		2,500		2,500				13,167
Subtotal	8,431		7,428		12,327		12,300		12,692		13,100				66,278
Name of Entity (City, County, or Region) Clay County															
	1998	Extended	1999	Extended	2000	Extended	2001	Extended	2002	Extended	2003	Extended	Subtotal	Total	
Problem Waste															
Capital Cost															
Equipment															
Etc.															
Annualized Capital Cost															
Operation and Maintenance	2,478		3,915		5,410		5,400		5,400		5,400			28,003	
Salary															
Printing															
Disposal Cost															
Printing/Advertising															
Etc.															
Subtotal	2,478		3,915		5,410		5,400		5,400		5,400			28,003	
Name of Entity (City, County, or Region)															
	1998	Extended	1999	Extended	2000	Extended	2001	Extended	2002	Extended	2003	Extended	Subtotal	Total	
Program-Annualized Cost															
Waste Reduction															
Collection															
Recycling															
Disposal Capacity															
Public Education															
Problem Waste															
Subtotal															
Name of Entity (City, County, or Region) Clay County															
	1998	Extended	1999	Extended	2000	Extended	2001	Extended	2002	Extended	2003	Extended	Subtotal	Total	
Disposal Capacity															
Capital Cost															
Truck(s)															
Container(s)															
Etc. (Disposal Fee)	133,189		141,638		145,449		148,000		151,000		153,000			872,276	
Annualized Capital Cost															
Operation & Maintenance															
Fuel															
Salary															
Contractor															
Tipping Fees															
Etc.															
Subtotal	133,189		141,638		145,449		148,000		151,000		153,000			872,276	
	1998	Extended	1999	Extended	2000	Extended	2001	Extended	2002	Extended	2003	Extended	Subtotal	Total	
TOTALS	259,949		256,606		299,333		302,184		305,121		310,587			1,733,780	

Etc.														
Operation and Maintenance														
Salary	6,764		5,928		9,827		9,800		10,192		10,600			53,111
Printing														
Etc.	1,667		1,500		2,500		2,500		2,500		2,500			13,167
Subtotal	8,431		7,428		12,327		12,300		12,692		13,100			66,278

Name of Entity (City, County, or Region)														
Clay County														
	2004	Extended	2005	Extended	2006	Extended	2007	Extended	2008	Extended	2009	Extended	Subtotal	Total
Problem Waste														
Capital Cost														
Equipment														
Etc.														
Annualized Capital Cost														
Operation and Maintenance	2,478		3,915		5,410		5,400		5,400		5,400			28,003
Salary														
Printing														
Disposal Cost														
Printing/Advertising														
Etc.														
Subtotal	2,478		3,915		5,410		5,400		5,400		5,400			28,003

Name of Entity (City, County, or Region)														
Clay County														
	2004	Extended	2005	Extended	2006	Extended	2007	Extended	2008	Extended	2009	Extended	Subtotal	Total
Program-Annualized Cost														
Waste Reduction														
Collection														
Recycling														
Disposal Capacity														
Public Education														
Problem Waste														
Subtotal														

Name of Entity (City, County, or Region)														
Clay County														
	2004	Extended	2005	Extended	2006	Extended	2007	Extended	2008	Extended	2009	Extended	Subtotal	Total
Disposal Capacity														
Capital Cost														
Truck(s)														
Container(s)														
Etc. (Disposal Fee)	133,189		141,638		145,449		148,000		151,000		153,000			872,276
Annualized Capital Cost														
Operation & Maintenance														
Fuel														
Salary														
Contractor														
Tipping Fees														
Etc.														
Subtotal	133,189		141,638		145,449		148,000		151,000		153,000			872,276
	2004	Extended	2005	Extended	2006	Extended	2007	Extended	2008	Extended	2009	Extended	Subtotal	Total
TOTALS	259,949		256,606		299,333		302,184		305,121		310,587			1,733,780

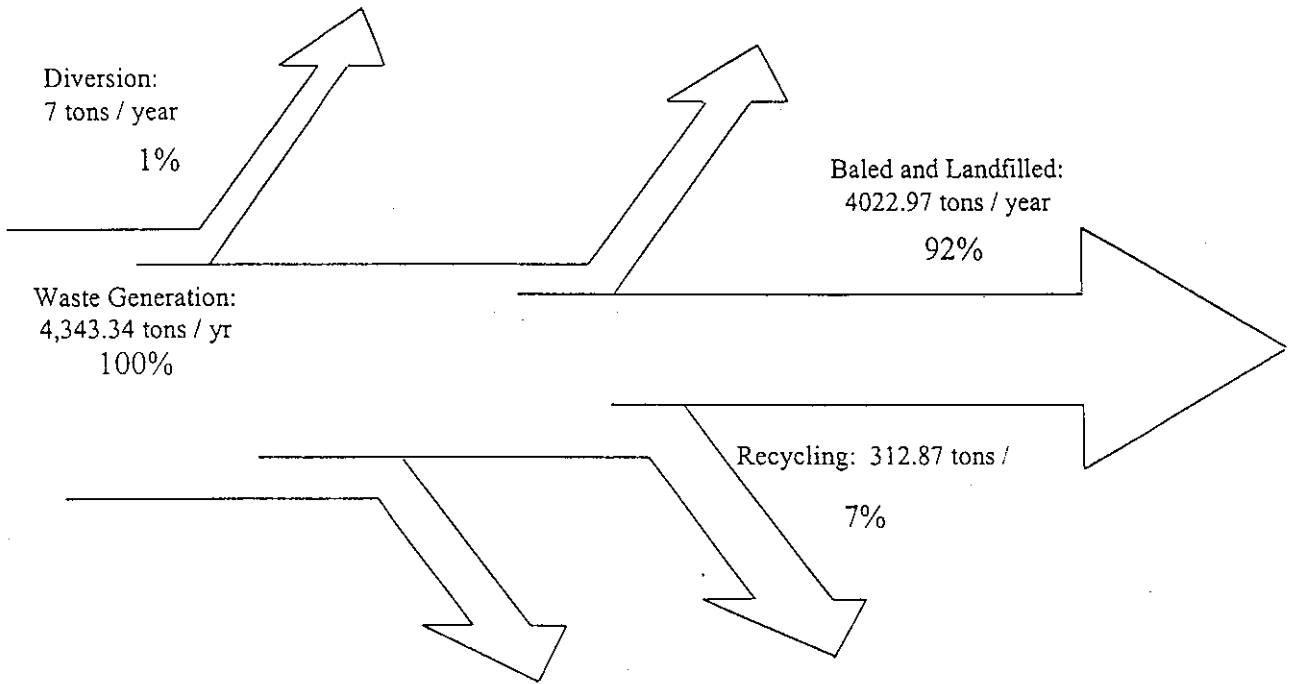
Etc.														
Operation and Maintenance														12,692
Salary	6,764		5,928											
Printing			1,500											3,167
Etc.	1,667		7,428											15,859
Subtotal	8,431													

Name of Entity (City, County, or Region)	Clay County												Subtotal	Total
	2010	Extended	2011	Extended	Extended	Extended	Extended	Extended	Extended	Extended	Extended	Extended		
Problem Waste														
Capital Cost														
Equipment														
Etc.														
Annualized Capital Cost														
Operation and Maintenance	2,478		3,915											6,393
Salary														
Printing														
Disposal Cost														
Printing/Advertising														
Etc.														6,393
Subtotal	2,478		3,915											

Name of Entity (City, County, or Region)	Clay County												Subtotal	Total
	2010	Extended	2011	Extended	Extended	Extended	Extended	Extended	Extended	Extended	Extended	Extended		
Program-Annualized Cost														
Waste Reduction														
Collection														
Recycling														
Disposal Capacity														
Public Education														
Problem Waste														
Subtotal														

Name of Entity (City, County, or Region)	Clay County												Subtotal	Total
	2010	Extended	2011	Extended	Extended	Extended	Extended	Extended	Extended	Extended	Extended	Extended		
Disposal Capacity														
Capital Cost														
Truck(s)														
Container(s)														274,827
Etc. (Disposal Fee)	133,189		141,638											
Annualized Capital Cost														
Operation & Maintenance														
Fuel														
Salary														
Contractor														
Tipping Fees														
Etc.														274,827
Subtotal	133,189		141,638											
	1998	Extended	1999	Extended	2000	Extended	2001	Extended	2002	Extended	2003	Extended	Subtotal	Total
TOTALS	259,949		256,606											552,701

Clay County Proportional Flow Diagram



Wednesday, May 30, 2001 • Citizen-Statesman • 13

County Cemeteries

We are collecting the names and information about persons buried in the Poindexter Cemetery in the Old Pine Branch Community.

Please send information to: Poindexter Cemetery at P.O. Box 670, Celina, TN 38551.

Subscribe
248-2235

BROWSER'S CORNER



Used Furniture • Appliances
Collectibles
Miscellaneous Musical Instruments
and accessories

Open Daily: 10 a.m. til 5 p.m.
East Lake Ave. • Celina, TN 38551
931-243-6424

BEER PERMIT NOTICE

Name of applicant:	Flicky Clemmons
Name of Establishment:	Wood River Market
Address of business:	5411 Tompkinsville Hwy. Moss, TN 38575
Type of Beer Permit:	On & Off Premises Consumption
Date of meeting:	June 4, 2000
Time of meeting:	6:30 p.m.
Place of meeting:	Clay County Community Center

MEETING NOTICE

Notice of the regular meeting of the Board of Mayor and Alderman of the City of Celina, Tennessee. Notice is hereby given to all members of the Board of Mayor and Alderman, all residents of said City and to all persons interested, that an open, public, regular meeting of the Board of Mayor and Alderman of the said City will be held at the regular meeting place of the Board at the City Hall in Celina, Tennessee, commencing at 6:00 p.m. on Tuesday, June 12, 2001. Notice is hereby given pursuant to the provisions of Section 8-44-101 to 8-44-106, inclusive Tennessee Code Annotated.

PUBLIC HEARING

The Upper Cumberland Development District is in the process of preparing a 5 year Update to the 10 Year Plan for the Clay County Solid Waste Region as required by the Solid Waste Act of 1991. The 5 Year Update will address how the region will meet its solid waste management needs such as solid waste reduction, recycling, waste collection and disposal capacity over the next ten years. Persons who wish to provide input to the plan are encouraged to attend a public hearing on the proposed plan on June 1, 2001 at 2:00 p.m. in the Clay County Courthouse.

Clay County Executive
Linda Collins

**ATTENTION
ANTIQUA DEALERS & COLLECTORS
DON'T MISS THIS MULTI-FAMILY SALE**

Friday & Saturday, June 8 and 9
at 215 East Lake Ave. • Celina, TN
Several Antiques and collectibles that
have not been seen for years!
Everything from Leather Postcards to Depression Glass
Fri. 1 p.m. - 6 p.m. • Sat. 9 a.m. - ?

MEETING NOTICE

Clay County Commission will meet in regular session on Monday, June 4, 2001 at 6:30 p.m. at the Community Center in Celina. This will make the meeting more accessible to the handicapped.

NOTICE OF SUBSTITUTE TRUSTEE'S SALE

WHEREAS, by Deed of Trust dated November 29, 1999, of record in Clay County Register of Deeds Office, in Trust Deed Volume 70, Page 107, (the "Deed of Trust"), Joe C. Cox and Debra D. Cox did convey in trust to Kress, D. Michael II a certain tract of land to secure payment of the principal sum of \$39,347.04 and all future advances payable to the order of GreenPoint Credit, LLC, the Deed of Trust being incorporated herein by reference.

WHEREAS, by instrument recorded in the Clay County Register of Deeds Office, GreenPoint Credit, LLC, exercising its authority as such owner and holder, appointed James A. Fields and/or W. Thomas Bible, Esquire as SUBSTITUTE TRUSTEE, and WHEREAS, default has been made in the payment of debts and obligations secured by the Deed of Trust and GreenPoint Credit, LLC, the owner and holder of the Note has declared the entire balance due and payable and has instructed the undersigned Substitute Trustee to foreclose the Deed of Trust in accordance with its terms and provisions.

RESOLUTION NO. 3

BE IT RESOLVED, by the County Commission of Clay County, Tennessee, meeting in regular session on this 2nd day of July 2001, approves the attached five year update to the 10 year Solid Waste Plan and said plan will be sent to the State of Tennessee Department of Environment and Conservation, Division of Solid Waste Assistance for final approval.

SPONSORED BY: CLAY COUNTY SOLID WASTE COMMITTEE

MOTION MADE BY: Arlis Allen

SECONDED BY: Roy Henson

THOSE VOTING AYE: Dale McLerran, James M. Strong, Arlis Allen, Roy Henson, Michael Boles, Dorothy Burchett, Malcolm Spivey, Winton Young, Harlon Sherrell, Harvey Webb.

THOSE VOTING NAY: None

THOSE NOT VOTING: None

THOSE ABSENT: None

1. Arlis Allen, Chairman
6 Years
June 30, 1999 - June 30, 2005
Representing Clay County
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999
2. Ronnie Parsons
6 Years
June 30, 1999 - June 30, 2005
Representing Clay County
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999
3. James Martin Strong
Years
June 30, 1999 - June 30, 2003
Representing Clay County
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999
4. Malcomb Spivey
4 Years
Representing Clay County
June 30, 1999 - June 30, 2003
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999
5. Dale McClerran
2 Years
Representing Clay County
June 30, 1999 - June 30, 2001
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999
6. John Teeples
2 Years
City of Celina
June 30, 1999 - June 30, 2001
Appointed by
Joe Dan Fox, Mayor
Confirmed by the Celina City Council, 1999

RESOLUTION NO. 3A RESOLUTION
CREATING CLAY COUNTY'S MUNICIPAL
SOLID WASTE PLANNING REGION

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

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

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

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

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

WHEREAS, Clay County's Board of County Commissioners has given consideration to the needs assessment prepared by the Upper Cumberland development district; and

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

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

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

WHEREAS, the primary and prevailing purpose of the municipal

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

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

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

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

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

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

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall be composed of (odd number between 5 and 15) members; and

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

BE IT FURTHER RESOLVED, that members of the Board of the Municipal Solid Waste Region shall serve a six (6) year term except that Dale Reagan and Glen Watson appointed by the County Executive shall have a two (2) year term, that Wayne Smith appointed by the County Executive shall have a four (4) year term that Cornell Smith appointed by the County Executive shall have a six (6) year term, that person appointed by the Mayor of Celina shall have a four (4)

year term; and

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

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

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

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

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

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF CLAY COUNTY, TENNESSEE, this 2nd day of November, 1992, the welfare of the citizens of Clay County requiring it.

A majority having voted in favor of this passage of the resolution, the same was declared duly and legally adopted.

MOTION MADE BY: Richard A. Iles

SECONDED BY: Ralph Rich

THOSE VOTING AYE: LOUIS MCLERRAN, RALPH RICH, C. D. REECER, ROBERT M. TEEPLES, RICHARD HAYES, JOHNNIE MCLERRAN, HARVEY WEBB.

THOSE VOTING NAY: LILLIAN WHITE, TIM TURNER

THOSE NOT VOTING: _____

THOSE ABSENT: JACKIE LANGFORD

SPONSOR

COUNTY COMMISSIONER

ATTEST:

Patricia Hix
COUNTY COURT CLERK

APPROVED:

Coll Hix
COUNTY EXECUTIVE

APPROVED AS TO FORM:

COUNTY ATTORNEY

State of Tennessee

Clay County

I, PATRICIA HIX, county clerk, Clay County, Tennessee certify the foregoing to be true and perfect copy as appears of record in my office, as found in book

#11 page 226-229

This 22 day of June 1993

Patricia Hix
COUNTY CLERK

BY-LAWS OF THE
CLAY COUNTY PLANNING REGION

ARTICLE I

NAME

This organization, an instrumentality of Clay County in the State of Tennessee, shall be known as the Clay County Solid Waste Planning Region, hereinafter referred to as the "Region".

ARTICLE II

PURPOSES

The Region was created in accordance with the requirements of the Solid Waste Management Act of 1991 for the purpose of preparing a solid waste regional plan for Clay County requirements must identify how the region will reduce its solid waste disposal per capita by twenty-five percent (25%) by December 31, 1995, and a planned capacity assurance of its disposal for a ten (10) year period.

ARTICLE III

The Board of Directors of the Region shall be elected and serve in accordance with the enabling resolution passed by the County Commission. Further, an advisory committee shall be established as provided by said resolution.

A majority of the members of said Region's Board shall constitute a quorum for the transaction of business.

The Board shall meet as required to discharge its responsibilities. The public shall be allowed and encouraged to attend.

ARTICLE IV

OFFICERS AND DUTIES

The Board shall elect from among its membership the following officers who shall have the duties described below and such other duties as may be prescribed by the Board:

Chairman -- The Chairman shall preside at all meetings of the Board.

Vice-Chairman -- The Vice-Chairman shall serve as the presiding officer of the Board in the absence of the Chairman.

Secretary -- The Secretary shall call the roll of meetings of the Board and take minutes thereof or oversee the taking of the minutes.

Each officer shall be elected to serve as per outlined in the enabling resolution.

ARTICLE V.

FINANCIAL REPORT

The Board shall provide for an annual financial report of the Board's finances. Copies of the financial report will be made available to each member upon request.

ARTICLE VI

HEADQUARTERS

The Headquarters of the Region shall be in Celina, Tennessee, or as otherwise established by the Board.

ARTICLE VII

ROBERT'S RULES OF ORDER

The Board of Directors shall follow Robert's Rules of Order in conducting all meetings of the Board.

ARTICLE VIII

AMENDMENTS

The By-Laws may be amended or repealed by the Board at any meeting as may be duly called by the Board for such purpose. Provided, however, before any such amendment or repeal may be considered, notice in writing of any proposed changes must be given at least two weeks prior to the meeting at which they are to be voted upon. Such notices shall be given to the Chairman who shall immediately transmit copies thereof to the officers and members of the Board, and the same shall be considered by the Board at the next meeting.

A two-thirds (2/3) majority of all active Board members attending and entitled to vote at the meeting will be required to effect any proposed change in these By-Laws.

DATED: April 2, 1993

ATTEST:

Correll Smith

APPROVED:

Wayne Smith
CHAIRMAN

EXECUTIVE SUMMARY

Definition of the Region and Rationale for its Formation

The Clay County Municipal Solid Waste Region includes Clay County and the municipality of Celina. The region is 236.1 square miles in land area with a population of 7,255 citizens.

Clay County is a single county region. In the initial stages of developing a plan to collect and dispose of the county's solid waste, officials conducted meetings with neighboring counties. Those counties were proposing to adopt single county region resolutions and the county officials were undecided about waste collection and disposal options as required by state law. Due to inadequate equipment and landfill space available to Clay County to the end of the 1992 fiscal year, county officials elected to form a single county region and immediately began plans for collection and disposal of waste for the next ten years. On November 2, 1992 the County Commission passed the required Resolution declaring Clay County a single county region as defined by the Solid Waste Management Act of 1991. Collection and disposal operations were implemented immediately. Care has been taken to insure that long range collection and disposal plan options would not be preempted.

The Commission appointed the Solid Waste Planning Board Members and in addition to statutory duties, directed the Board to execute the region's solid waste program. The county appointed (5) members and the city of Celina one member. The board selected from it's members a chair, vice chair, and secretary. An Advisory Committee whose membership was chosen by the Board and whose duties are to assist and advise the Board was established in November of 1992. The advisory committee currently consists of five (5) members.

System Elements, Regional Needs, Goals and Objectives

Household Collection

A network of Greenbox sites has been chosen as the method of collection for household wastes. Clay County's service area in square miles is 236.1. The current network of Greenbox sites serve all areas of Clay County and Celina.

The centers operate with roll off containers for household wastes and an open top container for white goods and scrap metals (recyclables are also collected at the sites). The sites are attended during operating hours and locked when closed. Center attendants are educating the public on recycling and other solid waste programs. The estimated average distance to the centers for a household is five to seven miles. The convenience centers do not accept commercial waste for disposal. All collected trash is compacted and transported to the Upper Cumberland Landfill for disposal in a class I landfill.

Commercial Collection

The county offers commercial collection to area industry and business (there are currently no private haulers in the county). The region plans to continue to offer this service and expand as necessary.

Recycling and Waste Reduction

Means to accomplish the 25% waste reduction goal will include continuing and expanding the recycling effort, constructing a class I landfill, source reduction and individual process change. Education programs are already underway and will continue to focus primarily in the school system, industry, business and the local citizen by media and distribution of educational materials.

Recycling

The current recycling program consists of a convenience center, 7 green box drop off centers to accept household waste and recyclables. Each area in the county receives service through at least 1 green box site that accepts household wastes and recyclables. Plans are underway to design and purchase permanent roll off recycling collection bins to replace the temporary bins in use. The new bins will work in coordination with the total solid waste collection system. At each site an operator will be actively educating the public about recycling and waste reduction. Other education programs already underway include visits to local schools, distribution of educational materials, media public service announcements and industrial education.

Composting

A goal to handle a portion of yard wastes (primarily tree limbs and branches) by a small scale composting operation consisting of shredding or chipping has been considered for the region. Plans to locate and permit a site to shred tree limbs and branches is being considered if the need by the community is there.

Disposal Capacity

Clay County is in need of having a feasibility study conducted of possible Class I Landfill sites in the region. The region is also studying other disposal options available in the event that a Class I Landfill is not financially feasible.

Disposal options under study include:

- I. County owned and operated class I and class IV landfills.
- II. County owned and operated class I and class IV landfills which would operate as regional facilities.
- III. The county hauling class I wastes to a class I landfill and a county owned and operated class IV landfill.
- IV. The county hauling class I wastes to appropriate disposal facilities.
- V. Contract the hauling and disposal of all class I wastes and a county owned and operated class IV landfill.
- VI. Contract the hauling and disposal of all waste generated in the county.

Education and Information Programs

The region needs expansion of the current education effort. A full scale program should address specific solid waste issues that include collection and disposal, waste reduction options and costs

Attachment J

involved in establishing a solid waste system. Students, industry and business, public officials, civic clubs and organizations and the general public should be included in the education process.

The regional goal is to implement an education program that addresses all aspects of the solid waste system and reaches all sectors of the population. The objective of an education program is to encourage public participation in the waste reduction programs and gain control of unmanaged waste.

In the 2001 school year, the Office of Solid Waste coordinated visits to each elementary school classroom through the local Agricultural Extension Office and the 4-H Clubs. The instruction focused on recycling, litter prevention and general waste reduction strategies. Hands on demonstrations, contests and handouts were utilized in the instruction. Contests, awards, earth day celebrations, floats from recycled materials and solid waste projects in science fairs will be implemented as a part of the education program.

Meetings with management of local industry and business will be scheduled to focus on ways to recycle and reduce waste in the workplace. A focus on continuing and expanding the recycling effort will be an important component of the education process. Additionally, ways to reduce or reuse waste will be the focus of the workshops and meetings in the workplace.

The Office of Solid Waste will conduct at least two annual meetings with public officials to discuss the solid waste programs in the county. The information provided will include costs, state requirements and progress of solid waste programs.

Civic Clubs and Organizations

A comprehensive list of local organizations will be compiled by the Office of Solid Waste for purposes of meeting with those groups to discuss solid waste programs.

General Public

Sources of media that are utilized for purposes of education include the local radio station, local newspaper and local cable channel. Media education will include news releases of the opening of new facilities, public service announcements and a weekly column updating the public on solid waste issues. Announcements of any upcoming events (household hazardous waste collection) will be announced and publicized through the media. A comprehensive brochure outlining all solid waste programs in the county will be published and widely distributed to the public via the class I convenience centers. The center attendants will be actively educating and encouraging the public concerning methods of waste reduction. Educational materials obtained by the Office of Solid Waste will be placed in the public library for public use.

Problem Wastes

Household Hazardous Waste

The region has no method for collecting and disposing of household hazardous wastes. A household hazardous waste collection system that includes education, specific waste collection, days that occur annually and a site to hold the collections will be needed to successfully implement a program to handle these wastes.

The regional plan is to conduct one or two household hazardous waste collection events annually in coordination with the state sponsored program and promote the events through the education plan already started in the county. The objective is to keep as much household hazardous waste from being dumped on the ground or unknowingly disposed of in sanitary landfills.

Waste Tires

Clay County will be applying for the M.E.R.F. grant from the state and will construct a tire storage facility at the county owned property where the M.E.R.F. will be located. In the event that the region makes a final decision to construct class I and IV landfills, the remainder of the grant will be applied for and a storage facility will be located on this property.

Waste Oil

Clay County has a program to address collection of waste oil. However, newspaper articles and public service announcements alert the public not to pour used oil onto the ground but to take their oil to a service station for recycling or to the convenience center where it is burned for heat.

Lead Acid Batteries

Clay County does not have a program to dispose of used batteries. The public, through an information and education column, have been encouraged to take all used lead acid batteries back to retail stores when purchasing new batteries. The Office of Solid Waste plans to conduct annual household hazardous waste collections that will accept the lead acid batteries for disposal. The event will be publicized and promoted in advance to insure participation. What batteries that are received during the year are sold to Cooper Recycling in Overton County at approximately one ton per year.

Litter

Clay County receives litter grant monies from the state every year. The litter grant funds were used to pay in part wages of one administrative personnel to handle litter education, and two employees to clean up litter from around the green dumpster sites and to drive a truck for collection of litter picked up by prisoner labor. A portion of the funds were used for media advertisement for the prevention of litter. All litter collected is taken to the Convenience Center for sorting and transportation to the Upper Cumberland landfill.

Prison labor to clean up the roadsides will continue and a program to recycle a portion of the roadside waste will be implemented.

Coordination of Programs

The coordination of new programs, services, and facilities will be relatively easy since the program and services are all, with the exception of a disposal facility, continuations of the present programs and plans. The development of an in-house dynamic planning and evaluation system will ensure this coordination. In simple terms the planning and management are elements of the same team. The major problem that needs continuous attention is to ensure that the synergistic impact of decisions is properly evaluated to preclude waste of capital resources. Each new service option or program will be evaluated by all elements of the implementing team with a complete layout of options to include advantages and disadvantages. These will be reviewed by the Region Board and the Region Advisory Committee. Public meetings and briefings will be held on major decisions such as the landfill decision or at any time when major changes in direction are contemplated.

TO	DATE

TELEPHONE/MEETING RECORD

DATE: ~~5~~ 24-01

TO: File

FROM: BAK

SUBJECT: Clay Co. 5-4th Update
931/432-4111

Checked w/ Jason Thompson at UC PD this date. He has completed answers for comments letter sent by Jason Freeman on 2/8/01. He is taking completed up-date before Commission on 5/7 & hopes to have it in our office by 5/10.

Post-it® Fax Note	7671	Date	3-9-01	# of pages	2
To	JASON THOMPSON	From	Bob Knight		
Co./Dept.	UCDD	Co.	TDEC/DCA		
Phone #		Phone #	615-532-0082		
Fax #	931-432-6010	Fax #			



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

February 8, 2001

Mr. Ronnie Parsons, Chairman
 Clay County Municipal Solid Waste Planning Region
 100 Courthouse Square
 Celina, TN 38551

Dear Mr. Parsons:

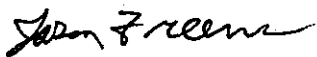
Thank you for the submission of Clay County's Five-Year Update to the ten-year solid waste plan. The following comments are provided based upon review of the revision and other relevant documents and requirements.

- **Summary:** Your update to your regions solid waste plan should include a summary of no more than 10 pages outlining the other chapters of the in the document as well as your regions future plans for solid waste disposal and reduction. Other things that should be in this summary include an Implementation schedule illustrating current and planned facilities and programs as well as a map of the region showing facilities and programs.
- **Chapter 2.1:** As well as identifying the region and listing counties that make up the region you must list all municipalities within the region.
- **Chapter 2.6:** This section should include a description of the Solid Waste Boards process for addressing the public when such is needed. Also needed here is a brief description of how the board meets its permit review and approval responsibilities.
- **Chapter 2.13:** Also in this update there should be a projected budget for the next ten years for the solid waste activities for the region.
- **Chapter 3.4:** This section is missing. Please refer to the original guidelines and complete this section. There should also be a Flow Diagram with this section showing the flow of solid waste within the region.

- **Chapter 3.6:** This section should include a list of the major employers in the region as well as a description of these employers contribution to the regions waste stream and waste reduction efforts if any.
- **Chapter 3.7:** This list should include approximate tons disposed for each of the major contributors.
- **Chapter 3.8:** This section should include contact information for each listed program.
- **Chapter 3.9-11:** These sections were not addressed in your update, please refer to the original guidelines and complete these sections.
- **Chapter 6.2:** This section should include tonnages for waste imported from outside the region. If individual tonnages for different sources of imported waste are not available a total tonnage of imported waste will suffice.
- **Chapter 7.2:** Included in information about your HHW facility should be contact information for the center.
- **Chapter 7.7:** This section asks about oil, automotive fluid, and lead acid batteries. Your response addressed only oil and other automotive fluids, please describe the regions efforts to see that lead acid battery collection site mandates are met.
- **Chapter 8.2:** In this section you discussed progress made with current education programs and future needs of such programs. However it is also important to discuss what future plans for solid waste education in the region. We would also like to know if the region has filed an education action plan and/or made use of the Division of Community Assistance's "Pathways to Education" book.
- **Chapter 10:** This entire chapter seems to be missing from your update. Please refer to the original guidelines for instructions on completing this chapter.

The information requested above should reach this office not later than April 12, 2001. If you have questions or need assistance, please feel free to contact me at (615) 532-8004.

Sincerely,



Jason Freeman,
Waste Reduction Section

Cc: The Honorable Luke Collins, Clay County Executive
Mr. Ronnie Parsons, Solid Waste Director, Clay County
Ms. Chris Garkovich, UT-CTAS
Mr. Jason Thompson, Upper Comberland TN Development District
Mr. Ernie Taubert, Manager, Cookeville Environmental Assistance Center

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

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 <u>Pathways to Education</u> book?		
Chapter 9 - Flow Control & Permit Review		
Attempt to control the flow of waste <i>If yes, provide details of what is involved by law to make sure they understand</i>	✓	
Issues with regard to permit review or flow Control?	✓	
Chapter 10 - Five -Year Plan Update Review		
Public hearing details & comments		
Local planning Commissions notification?		
Resolution from every county in the Region approving the Five-Year Plan update.		
Resolution of approval from the Part 9 Authority Board of Directors (if applicable)		

Region Clay Date _____



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

August 29, 2000

Mr. Ronnie Parsons, Chairman
Clay County Municipal Solid Waste Planning Region 14
100 Courthouse Square
Celina, TN 38551

RE: ~~Five-year Update to Ten-year Solid Waste Plan~~
Clay County Municipal Solid Waste Planning Region

Dear Mr. Parsons:

Thank you for your timely submission of the Clay County Municipal Solid Waste Planning Region Region Update Plan. We received your plan on 8/25/2000. Division staff will complete the review within the next 90 days as required by The Solid Waste Act of 1991.

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

Sincerely,

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

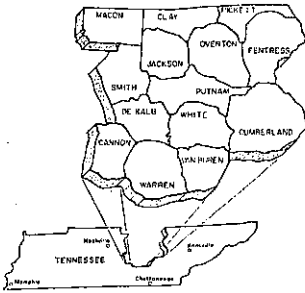
Ron Graham
Director

RG:rpg

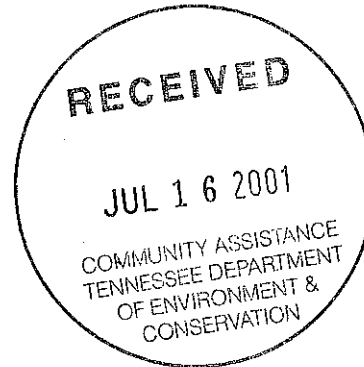
C: The Honorable Luke Collins, Clay County Executive
Clay County Solid Waste Director
Mr. Jason Thompson, (SWM), Upper Cumberland Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Ernie Taubert, Manager, Cookeville Environmental Assistance Center

UPPER CUMBERLAND DEVELOPMENT DISTRICT

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



14



Chairman
Paul Jordan

Vice Chairman
Larry Webb

Secretary
Hosea Winningham

Treasurer
Dale Bush

Executive Director
Wendy Askins

July 11, 2001

Mr. Robert G. Knight
Division of Community Assistance
L & C Tower – 8th Floor
401 Church Street
Nashville, Tennessee 37243-1533

Dear Mr. Knight:

The following three copies are the corrected Clay County Five-Year Updates to the 10-Year Plan you have requested on the July 2, 2001.

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

Sincerely

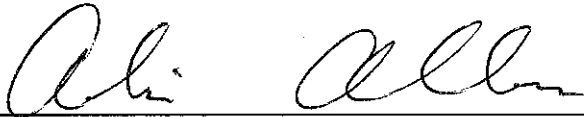
Jason Thompson
Jason Thompson,
Housing/Solid Waste Planner

Clay County Municipal Solid Waste Region
REGION NAME

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

Arlis Allen

Typed Name of the Chairman of the Solid Waste Planning Region



Signature of the Chairman of the Solid Waste Planning Region

July 9, 2001

Date

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

Luke Collins

Typed Name of the County Executives(s)



Signature of the County Executive(s)

July 9, 2001

Date



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

February 8, 2001

Mr. Ronnie Parsons, Chairman
Clay County Municipal Solid Waste Planning Region #1
100 Courthouse Square
Celina, TN 38551

Dear Mr. Parsons:

Thank you for the submission of Clay County's Five-Year Update to the ten-year solid waste plan. The following comments are provided based upon review of the revision and other relevant documents and requirements.

- **Summary:** Your update to your regions solid waste plan should include a summary of no more than 10 pages outlining the other chapters of the in the document as well as your regions future plans for solid waste disposal and reduction. Other things that should be in this summary include an Implementation schedule illustrating current and planned facilities and programs as well as a map of the region showing facilities and programs.
- **Chapter 2.1:** As well as identifying the region and listing counties that make up the region you must list all municipalities within the region.
- **Chapter 2.6:** This section should include a description of the Solid Waste Boards process for addressing the public when such is needed. Also needed here is a brief description of how the board meets its permit review and approval responsibilities.
- **Chapter 2.13:** Also in this update there should be a projected budget for the next ten years for the solid waste activities for the region.
- **Chapter 3.4:** This section is missing. Please refer to the original guidelines and complete this section. There should also be a Flow Diagram with this section showing the flow of solid waste within the region.

- **Chapter 3.6:** This section should include a list of the major employers in the region as well as a description of these employers contribution to the regions waste stream and waste reduction efforts if any.
- **Chapter 3.7:** This list should include approximate tons disposed for each of the major contributors.
- **Chapter 3.8:** This section should include contact information for each listed program.
- **Chapter 3.9-11:** These sections were not addressed in your update, please refer to the original guidelines and complete these sections.
- **Chapter 6.2:** This section should include tonnages for waste imported from outside the region. If individual tonnages for different sources of imported waste are not available a total tonnage of imported waste will suffice.
- **Chapter 7.2:** Included in information about your HHW facility should be contact information for the center.
- **Chapter 7.7:** This section asks about oil, automotive fluid, and lead acid batteries. Your response addressed only oil and other automotive fluids, please describe the regions efforts to see that lead acid battery collection site mandates are met.
- **Chapter 8.2:** In this section you discussed progress made with current education programs and future needs of such programs. However it is also important to discuss what future plans for solid waste education in the region. We would also like to know if the region has filed an education action plan and/or made use of the Division of Community Assistance's "Pathways to Education" book.
- **Chapter 10:** This entire chapter seems to be missing from your update. Please refer to the original guidelines for instructions on completing this chapter.

The information requested above should reach this office not later than April 12, 2001. If you have questions or need assistance, please feel free to contact me at (615) 532-8004.

Sincerely,



Jason Freeman,
Waste Reduction Section

Cc: The Honorable Luke Collins, Clay County Executive
Mr. Ronnie Parsons, Solid Waste Director, Clay County
Ms. Chris Garkovich, UT-CTAS
Mr. Jason Thompson, Upper Cumberland TN Development District
Mr. Ernie Taubert, Manager, Cookeville Environmental Assistance Center



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

August 29, 2000

Mr. Ronnie Parsons, Chairman
Clay County Municipal Solid Waste Planning Region
100 Courthouse Square
Celina, TN 38551

RE: ~~Five-year Update to Ten-year Solid Waste Plan~~
Clay County Municipal Solid Waste Planning Region

Dear Mr. Parsons:

Thank you for your timely submission of the Clay County Municipal Solid Waste Planning Region Region Update Plan. We received your plan on 8/25/2000. Division staff will complete the review within the next 90 days as required by The Solid Waste Act of 1991.

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

Sincerely,

Ron Graham
Director

RG:rpg

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



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Community Assistance
8th Floor, L & C Tower, 401 Church Street
Nashville, Tennessee 37243-0455

August 9, 2001

Mr. Arlis Allen, Chairman
Clay County Municipal Solid Waste Planning Region 14
1545 Clementsville Road
Red Boiling Springs, TN 37150

Dear Mr. Allen:

Thank you for the additional information, just received from Mr. Jason Thompson, relative to the Clay County MSW Planning Region's Solid Waste Plan Five-Year Update. The information has been reviewed and the region's solid waste plan update stands approved.

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

If you have comments or questions, you may reach me at the Division of Community Assistance, (615) 532-0082 or e-mail at: bknight@mail.state.tn.us

Sincerely,

A handwritten signature in black ink, appearing to read "R. Knight".

Robert G. Knight
Solid Waste Assistance Programs

cc: The Honorable Luke Collins, Clay County Executive
Mr. Ronnie Parsons, Solid Waste Director, Clay County
Ms. Chris Garkovich, UT-CTAS
Mr. Jason Thompson, Upper Cumberland Development District
Mr. Robert Howard, ES, Cookeville Environmental Assistance Center

UPPER CUMBERLAND DEVELOPMENT DISTRICT

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

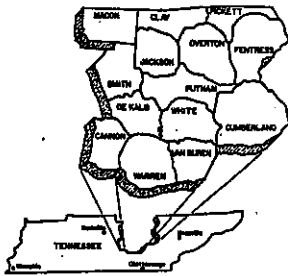
Chairman:
Dale Bush

Vice Chairman:
Hosea Winningham

Secretary:
Herd Sullivan

Treasurer:
Carol Hamblen

Executive Director:
Wendy Askins



August 6, 2001

Mr. Robert G. Knight
Division of Community Assistance
L & C Tower – 8th Floor
401 Church Street
Nashville, Tennessee 37243-1533

Dear Mr. Knight:

The following enclosed items are the requested changes to the Clay County 5-Year Update to the 10-Year Plan as per your letter on July 27, 2001.

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

Sincerely

Jason Thompson
Jason Thompson,
Housing/Solid Waste Planner





STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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



July 27, 2001

Mr. Arlis Allen, Chairman
Clay County Municipal Solid Waste Planning Region
1545 Clementsville Road
Red Boiling Springs, TN 37150

Dear Mr. Allen:

Thank you for the recent revision to the Clay County MSW Planning Region's Solid Waste Plan Five-Year Update; however, the following sections need additional information or further clarification:

CHAPTER 2-GENERAL INFORMATION

Chapter 2.3 concerns the regional solid waste board membership. TCA §68-211-813(b)(1) provides that such board membership shall consist of an odd number, not less than five (5) nor more than fifteen (15), with terms of six (6) years. **Your report lists six (6) members. Please make the necessary correction.**

Further, appointments to your board made after July 1, 1994, must be made so that rural landowners shall have representation on the board, and by December 31, 1998, at least thirty percent (30%) of the membership shall consist of members who own at least a fifty percent (50%) equitable or fee simple interest in land that is eligible for classification as agricultural, forest or open space land under the terms of the Agricultural, Forest and Open Space Land Act of 1976, as amended.

Chapter 2.13 requires a projected budget for the region's solid waste activities over the next ten years. **The budget submitted in the last revision lists figures for 1998 thru 2003, then repeats the same figures for 2004 thru 2009, and then starts repeating again for 2010 and 2011. Please make the necessary changes to correctly reflect the actual expenses associated with solid waste reduction activities.**

CHAPTER 3-WASTE STREAM

Chapter 3.4(3) lists oil burned in oil heaters under Class III-IV diversion. **For these purposes, this volume should be listed under recycling.**

Mr. Arlis Allen
July 27, 2001
Page 2

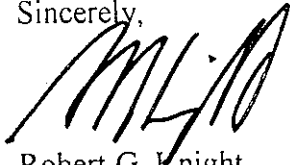
Chapter 3.4(4) shows unmanaged wastes at 92% of the total generated waste stream. **This 92% is actually the landfilled waste percentage...the unmanaged waste (one-half ton) should calculate at approximately 0.01%.**

ATTACHMENT "A"-IMPLEMENTATION SCHEDULE

The implementation schedule shows activity for the year 2002 and the first quarter of 2003; however, there are no activities shown for the last quarters of 2003 and on thru 2011. **The Plan needs to reflect these activities throughout the 10-year planning horizon.**

The information requested above should reach this office not later than August 30, 2001. If you have questions or need assistance, please feel free to contact me at (615) 532-0082.

Sincerely,



Robert G. Knight
Solid Waste Assistance Programs

cc: The Honorable Luke Collins, Clay County Executive
Mr. Ronnie Parsons, Solid Waste Director, Clay County
Ms. Chris Garkovich, UT-CTAS
Mr. Jason Thompson, Upper Cumberland Development District
Mr. Robert Howard, ES, Cookeville Environmental Assistance Center

1. Arlis Allen, Chairman
6 Years
June 30, 1999 - June 30, 2005
Representing Clay County
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999
2. Ronnie Parsons
6 Years
June 30, 1999 - June 30, 2005
Representing Clay County
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999
3. James Martin Strong
4 Years
June 30, 1999 - June 30, 2003
Representing Clay County
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999
4. Malcomb Spivey
4 Years
Representing Clay County
June 30, 1999 - June 30, 2003
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999
5. Dale McClerran
2 Years
Representing Clay County
June 30, 1999 - June 30, 2001
Appointed by
Luke Collins, County Executive
Confirmed by the Clay County Commission, 1999
6. John Teeples
4 Years
City of Celina
June 30, 1999 - June 30, 2003
Appointed by
Joe Dan Fox, Mayor
Confirmed by the Celina City Council, 1999
7. Winton Young
2 Year
Representing Clay County
June 30, 1999 - June 30, 2001
Appointed by
Luke Collins, County Executive
Confirmed by the Clay Commission, 1999



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

July 27, 2001

Mr. Arlis Allen, Chairman
Clay County Municipal Solid Waste Planning Region 14
1545 Clementsville Road
Red Boiling Springs, TN 37150

Dear Mr. Allen:

Thank you for the recent revision to the Clay County MSW Planning Region's Solid Waste Plan Five-Year Update; however, the following sections need additional information or further clarification:

CHAPTER 2-GENERAL INFORMATION

Chapter 2.3 concerns the regional solid waste board membership. TCA §68-211-813(b)(1) provides that such board membership shall consist of an odd number, not less than five (5) nor more than fifteen (15), with terms of six (6) years. **Your report lists six (6) members. Please make the necessary correction.**

Further, appointments to your board made after July 1, 1994, must be made so that rural landowners shall have representation on the board, and by December 31, 1998, at least thirty percent (30%) of the membership shall consist of members who own at least a fifty percent (50%) equitable or fee simple interest in land that is eligible for classification as agricultural, forest or open space land under the terms of the Agricultural, Forest and Open Space Land Act of 1976, as amended.

Chapter 2.13 requires a projected budget for the region's solid waste activities over the next ten years. **The budget submitted in the last revision lists figures for 1998 thru 2003, then repeats the same figures for 2004 thru 2009, and then starts repeating again for 2010 and 2011. Please make the necessary changes to correctly reflect the actual expenses associated with solid waste reduction activities.**

CHAPTER 3-WASTE STREAM

Chapter 3.4(3) lists oil burned in oil heaters under Class III-IV diversion. **For these purposes, this volume should be listed under recycling.**

Mr. Arlis Allen
July 27, 2001
Page 2

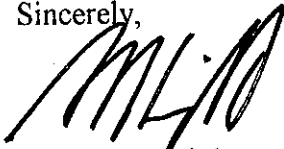
Chapter 3.4(4) shows unmanaged wastes at 92% of the total generated waste stream. **This 92% is actually the landfilled waste percentage...the unmanaged waste (one-half ton) should calculate at approximately 0.01%.**

ATTACHMENT "A"-IMPLEMENTATION SCHEDULE

The implementation schedule shows activity for the year 2002 and the first quarter of 2003; however, there are no activities shown for the last quarters of 2003 and on thru 2011. **The Plan needs to reflect these activities throughout the 10-year planning horizon.**

The information requested above should reach this office not later than August 30, 2001. If you have questions or need assistance, please feel free to contact me at (615) 532-0082.

Sincerely,



Robert G. Knight
Solid Waste Assistance Programs

cc: The Honorable Luke Collins, Clay County Executive
Mr. Ronnie Parsons, Solid Waste Director, Clay County
Ms. Chris Garkovich, UT-CTAS
Mr. Jason Thompson, Upper Cumberland Development District
Mr. Robert Howard, ES, Cookeville Environmental Assistance Center



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

July 2, 2001

Mr. Arlis Allen, Chairman
Clay County Municipal Solid Waste Planning Region 14
1545 Clementsville Road
Red Boiling Springs, TN 37150

Dear Mr. Allen:

Thank you for the revised Five-Year Update to the Clay County MSW Planning Region's Solid Waste Plan. The revised report responded to several questions outlined in Jason Freeman's comments letter, dated February 8, 2001; however, there are still some areas that need additional information or clarification:

CHAPTER 1-SUMMARY

The update to your region's solid waste plan must include a summary of no more than 10 pages, outlining the other chapters of the document, as well as your regions future plans for solid waste disposal and reduction.

CHAPTER 2-GENERAL INFORMATION

Chapter 2.13 requires a projected budget for the region's solid waste activities over the next ten years.

CHAPTER 3-WASTE STREAM

Chapter 3.4 of the revised update lists 7 tons of used oil, which was burned for heat, as *source reduction*. An example of source reduction would be the redesign of a manufacturing process, a product, or container, to reduce the quantity of materials used in manufacturing and/or packaging of the product.

In addition, the Flow Diagram required in this section, showing the flow of solid waste within the region, needs to be revised and its percentages re-calculated.

Mr. Arlis Allen
July 2, 2001
Page 2

CHAPTER 7-PROBLEM WASTES

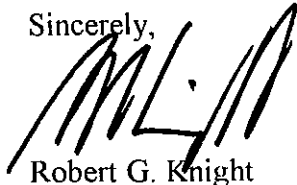
Chapter 7.1 indicates that the region was not aware of the state's *household hazardous waste mobile collection service*. Our records show that the region has utilized this service on more than one occasion and as recently as March 2001. **Chapter 7.3 asks for a discussion of the region's level of success with this service. Include changes that region officials would like to make or see made.**

The county resolution approving this Five-Year Update must be received before the Update can be approved. Mr. Jason Thompson, Upper Cumberland Development District has advised that the resolution will be forwarded to this office, circa July 2, 2001, following the county commission meeting scheduled on that date.

Finally, the chair of the solid waste planning region and the county executive must sign this update before it can be approved. A copy of the necessary signature page is included.

The information requested above should reach this office not later than August 2, 2001. If you have questions or need assistance, please feel free to contact me at (615) 532-0082.

Sincerely,



Robert G. Knight
Solid Waste Assistance Programs

Cc: The Honorable Luke Collins, Clay County Executive
Mr. Ronnie Parsons, Solid Waste Director, Clay County
Ms. Chris Garkovich, UT-CTAS
Mr. Jason Thompson, Upper Cumberland Development District
Mr. Robert Howard, ES, Cookeville Environmental Assistance Center