



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

September 23, 2001

Mr. Robert Kibler, Chairman
Campbell County Municipal SW Planning Region
REACHS
P. O. Box 209
Jacksboro, TN 37757

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

Dear Mr. Kibler:

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

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

Sincerely,

Becky Gorham
Waste Reduction Section

cc: The Honorable Tommy C. Stiner, Campbell County Executive
Mr. Jay Willoughby, Asst. to County Executive, Campbell County
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Phil Chambers, Manager, Knoxville Environmental Assistance Center

TOMMY C. STINER
COUNTY EXECUTIVE
CAMPBELL COUNTY
P.O. BOX 435
JACKSBORO, TENNESSEE 37757
OFFICE: 423-562-2526 • FAX: 423-562-2075



DATE: September 17, 2001

TO: Becky Gorham
Division of Community Assistance

FROM: Jay Willoughby
Assistant County Executive

RE: **Correspondence to Campbell County Municipalities Requesting Information for Five Year Upgrade to the Ten Year Solid Waste Region Plan**

As we discussed, enclosed is a correspondence which was mailed to the Mayors of all our municipalities in Campbell County. If we can be of additional assistance, please advise.

With regards,

A handwritten signature in black ink, appearing to read "J. H. Willoughby".

J. H. Willoughby

TOMMY C. STINER
COUNTY EXECUTIVE
CAMPBELL COUNTY
P.O. BOX 435
JACKSBORO, TENNESSEE 37757
OFFICE: 423-562-2526 • FAX: 423-562-2075

COPY

June 29, 2001

Honorable Lucy Lobertini
Mayor, City of LaFollette
207 South Tennessee Avenue
LaFollette, TN 37766

Dear Mayor Lobertini,

The County recently received correspondence from the State of Tennessee requesting 10-year budget projections for solid waste disposal for all jurisdictions in the Campbell County Municipal Solid Waste Region. Their letter is at Enclosure #1. The guidance they reference, Appendix A: "Essential Regional Documents and Information" is at Enclosure #2. Appendix A is a portion of the guidance the State provided for preparation of the Five Year Update to the Ten Year Municipal Solid Waste Region Plan. In response to the State's original request for an update, the county sent in a 10 Year budget projection in spreadsheet format, but omitted revenue sources. We are correcting this omission and will again submit the budget with revenue sources and your input in spreadsheet format. If you choose to use a spreadsheet format in your submission to us, it will ease the collation process necessary to respond to the State. The format the County used is shown at Enclosure #3.

Receipt of your information by 31 July 2001 will greatly assist us in responding to the State in a timely fashion. Technical questions may be directed to the County's Financial Management Office in Jacksboro. Administrative questions may be directed to Don Feeney, consultant to the County Executive on Solid Waste Issues, at 423-566-2327.

Sincerely,


Tommy C. Stiner

TCS/pgh

enclosures

COPY

To Mayors, Town of Jacksboro, City of Jellico, Town of Caryville

TO	DATE

TELEPHONE/MEETING RECORD

DATE: 9/7/01

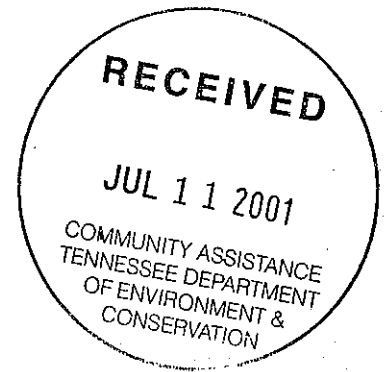
TO: Yile

FROM: RPG

SUBJECT: Municipal Budgets for 5-yr update

Spoke w/ Tommy Steiner (CE.) for Campbell Co.
Asked him to provide a copy of letters to cities requesting
budget data & will close out this update.

TOMMY C. STINER
COUNTY EXECUTIVE
CAMPBELL COUNTY
P.O. BOX 435
JACKSBORO, TENNESSEE 37757
OFFICE: 423-562-2526 • FAX: 423-562-2075



5 July 2001

State of Tennessee
Department of Environment and Conservation
Division of Community Assistance
L & C Tower – 8th Floor
401 Church Street
Nashville, TN 37243-1533
Attn: Waste Reduction Section

Dear Ms. Gorham,

The enclosed pages are a re-write of Chapter 2 of the Five Year Update to Campbell County's 10 Year Solid Waste Management Plan. This is in answer to your direction concerning review of permits by the Municipal Solid Waste Region Board contained in paragraph 2.6.

The second concern you raised relative to a ten-year budget representing all jurisdictions within the county will require some time to put together, since the cities will have to respond to our request for this data. As soon as the cities respond the County will collate the data and provide you the budget you requested.

Sincerely,

A handwritten signature in black ink that reads "Tommy C. Stiner".

Tommy C. Stiner

RECEIVED

JUL 11 2001

COMMUNITY ASSISTANCE
TENNESSEE DEPARTMENT
OF ENVIRONMENT &
CONSERVATION

CHAPTER 2: GENERAL INFORMATION ABOUT THE REGION

1. Campbell County is a one county municipal solid waste region despite efforts to join with others in a larger consortium. The county is comprised of four small cities, Caryville, Jacksboro, La Follette and Jellico, and wide expanses of rural area where a large percentage of the population lives.

2.a. The population of the county is as follows:

1990	35,079
1998	38,241

A growth of a little more than 9% over the eight year period according to ETDD data.

2.b. Projections for the year 2000, according to UT Center for Business and Economic Research, January 1999, are as follows:

Campbell County Total:	38,728
Caryville:	2,098
Jacksboro:	1,817
Jellico:	2,680
La Follette:	7,712
Unincorporated:	24,421

3. There are 15 Campbell County Municipal Solid Waste Region Board Members. Their names, term expiration dates and who or what they represent are as follows:

Name	Term Expires	Remarks
0 Bill Robinson	3/31/2005	Represents City of Jacksboro
0 Bill Barton	3/31/2005	Represents City of Jellico
0 Shirley Rogers	3/31/2005	Represents City of LaFollette
0 Rusty Massengill	3/31/2005	Represents City of Caryville
0 Linda D. Williams	3/31/2005	Concerned Citizen

0 Jim Robinson	3/31/2003	Concerned Citizen
0 Robert Kibler	3/31/2003	Chairman of the Board
0 Kara Sexton	3/31/2003	Sanitation Engineer
0 Lynn Pemberton	3/31/2003	Agriculture Extension Office
0 Stan Marlow	3/31/2003	Concerned Citizen
0 Bobbi Heatherly	3/31/ 2001	County Dept. of Education
0 Donnie Poston	3/31/2001	County Dept. of Education
0 Tommy Norman	3/31/2001	County Businessman
0 Roy Mack Pierce	3/31/2001	County Commissioner
0 Earl Freeman	3/31/2001	County Businessman

4. The Region has never had a Part 9 Solid Waste Authority and does not plan to form one.

5. The three contacts for solid waste information in Campbell County are:

Clifton Jones
 Director of Environmental Services
 Phone: (423) 562-1811

Tommy C. Stiner
 County Executive
 Phone: (423) 562-2526

Jay Willoughby
 Assistant to the County Executive
 Phone: (423) 562-2526

6. The Municipal Solid Waste Region Board reviews permits for approval in accordance with TCA 68-211-814(b)(1)(D). The original Municipal Solid Waste Region Board for Campbell County was composed of 15 members who met monthly in the beginning of preparation for writing the 1994 Ten Year Solid Waste Management Plan. As the time for completion of the Plan drew near meetings were held every two weeks. Three people from the Board of fifteen members actually wrote the original Plan. Other members offered data, views and suggestions. The Board held public hearings before the original Plan was submitted and solicited public comment prior to finalizing the Five Year Update. Currently, the Board meets at the call of

the Chairman to discuss solid waste issues of interest and concern to the community.

7. Neighboring counties were contacted about joining together as a municipal solid waste region. None showed even the slightest interest in doing so. Those who would discuss the subject brought up the issues of revenue flow and who would control it; who would be in charge of the region and how the region would get a consensus on any subject since county commissioners are elected to defend the interests of only one jurisdiction. Also, regional boards are appointed not elected. They can not legitimately overrule elected officials. To function they would have to overrule some elected officials if they were empowered to run a multi-county region. Therein lies the problem this County has with Regional Boards.

8. Door To Door Collection is provide in the following areas:

<u>City/Town</u>	<u>County</u>	<u>1998 Population(1)</u>
Caryville	Campbell	2,074
Jacksboro	Campbell	1,827
Jellico	Campbell	2,648
La Follette	Campbell	7,628
Total Door To Door		<u>14,177</u>

Note 1: Data from "Campbell County Solid Waste Needs Assessment", dated December 7, 1999, developed by ETDD.

9. The Campbell County Region is rural in character but has four small cities located therein. These cities are listed in the paragraph above along with their respective populations. As stated in the Summary, approximately 14,000 persons live in cities and about 24,000 persons live in unincorporated locations throughout the County. Campbell County terrain is mountainous with deep cut valleys and a very large lake, Lake Norris. One mountain forms a natural barrier separating Jellico City area from the rest of the county. Because of this Jellico moves its waste to Tri-County Landfill located in Lilly, Kentucky. The rest of the County hauled its waste to Chestnut Ridge Landfill in Anderson County Tennessee during all of 1999. Well into the year 2000 a change was made in order to obtain better rates per ton for disposal. This change resulted in the majority of Campbell

County's waste being disposed in Volunteer Landfill in Scott County, Tennessee. Returning to a description of County topography, Lake Norris projects fingers of water into several areas of the County including areas near Caryville, Lafollette and northward into the valley areas along Tennessee Route 63. Steep ridges, narrow roads and deep valleys make it virtually impossible to move large garbage trucks through many areas of the County. This is the primary reason the county does not provide door to door pickup of waste outside of the cities. Convenience centers are used instead. Businesses are clustered around the four cities. Jellico and a small jurisdiction named Newcome contain most businesses in the north end of the County. In the southern end, businesses line up along Routes 25W and Route 63 through Caryville, Jacksboro and Lafollette. Tourists and visitors populate the hotels in Caryville, and in warm weather, the campground in Cove Lake State Park. Boaters, fisherman and vacationers frequent Lake Norris resort locations three seasons of the year.

- 10.a. Residents of the County are charged no tipping fees. County waste services are funded by property taxes. Property taxes are reviewed, fixed and approved annually by the County Commission. While some grant monies are received from the State and there are small returns from recycling, the majority of waste activities are property tax funded. The cities borrow money for capital expenses from local lending institutions and generate operating revenues as follows:

JURISDICTION	COLLECTION METHOD	REVENUE TYPE
Caryville	Door to Door	All Taxes (1)
Jacksboro	Door to Door	Fees + tax
Lafollette	Door to Door	All Taxes
Jellico	Door to Door	Fee Structure (2)

Note: 1 All taxes refers to receipts from sales tax, gas tax, hotel/motel taxes and building permits. Taxes identified here are usually collected at point of sale, sent to the State and redistributed by the State to the appropriate jurisdictions.

Note: 2 Fees are reviewed and approved annually by the mayor and city council, or the equivalent.

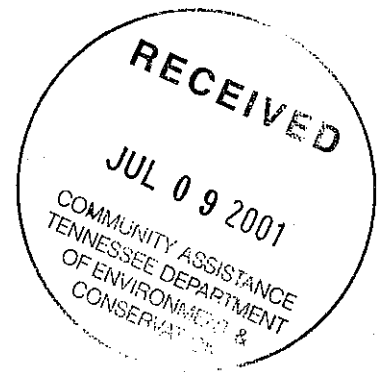
- 10.b. The amounts spent on solid waste operations for 1999 are as follows:

JURISDICTION	AMOUNT SPENT
CAMPBELL COUNTY	\$1,353,446
CARYVILLE	\$43,579
JACKSBORO	\$71,645. (INCLUDES TRUCK PAYMENT)
LAFOLLETTE	\$119,338.
JELICO	\$153,368.
TOTAL	\$1,741,376.

11. In general, all County solid waste operations are funded by property taxes as stated previously. There are small returns from recycling activities. These are returned to the General Fund of the County. Capital improvements are funded by bond sales approved by the County Commission. Beginning this year the county will pick up the cost of tipping fees for city waste on the premise that city residents pay county property tax, as do county residents. Therefore city residents should not have to pay twice, once to the city and once more to the county, for solid waste disposal fees. Cities will continue to collect their own solid waste and pay for their own capital improvements, operations and maintenance costs and salaries. With the county picking up the cost of solid waste disposal fees, the current methodology appears to satisfy all jurisdictions. **Where funding is inadequate is in the cleanup of illegal tire dumps. State assistance is requested.**
12. Campbell County has no landfills and has not operated an incinerator in the recent past. However, all jurisdictions account for their solid waste activities in a formal manner and are subject to audit.
13. A proposed 10-year budget is attached at Enclosure XXX.
14. The primary contact for financial operations in Campbell County is:
 Mr. Jeff Marlow
 Director, Financial Management Operations
 Campbell County, Tennessee
 Telephone: (423) 562-6201

07

TOMMY C. STINER
COUNTY EXECUTIVE
CAMPBELL COUNTY
P.O. BOX 435
JACKSBORO, TENNESSEE 37757
OFFICE: 423-562-2526 • FAX: 423-562-2075



June 29, 2001

State of Tennessee
Department of Environment and Conservation
Division of Community Assistance
Waste Reduction Section
L & C Tower – 8th Floor
401 Church Street
Nashville, TN 37243-1533

Re: Your 22 May 2001 letter regarding changes to the Five Year Update to Ten Year Solid Waste Plan for Campbell County Municipal SW Planning Region.

Dear Ms. Gorham,

This is an interim response to you 22 May 2001 letter directing changes to the Five Year Update to the Ten Year Solid Waste Plan for Campbell County. The first change you requested regarding the Municipal Solid Waste Region Board's review of permits will be changed to comply with the law. This will be handled as a page change to the Update and will be mailed to you shortly. The second change you requested will require more time. Letters are being prepared to the mayor of each city in the county requesting their timely input to budget information. A copy of your letter and of Appendix A, Guidance for Preparation of Five Year Updates will be included in the letter to each mayor. As a practical matter, we are asking for a response in 30 days. Hopefully responses will indeed be forthcoming. The County will need a few days thereafter to collate the information received and send off a response to you.

While we do not expect to need any further assistance, one must remember that each mayor is an elected official of a separate legal jurisdiction. As such they do not "work for" Campbell County. We are dependent on their good will and cooperation in obtaining the data you have requested.

Sincerely,

A handwritten signature in black ink that reads "Tommy C. Stiner". The signature is written in a cursive style with a long horizontal line extending to the right.

Tommy C. Stiner



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

May 22, 2001

Mr. Robert Kibler, Chairman
Campbell County Municipal SW Planning Region 07
REACHS
P. O. Box 209
Jacksboro, TN 37757

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

Dear Mr. Kibler:

Thank you for submitting the Five-Year Update to the Campbell County MSW Region's Ten-Year Solid Waste Plan. The plan's update has been reviewed and there are two items requiring attention. The following comments are provided:

- In Chapter 2.6 - General Information About the Region the plan states that the Municipal Solid Waste Region Board does not review permits. TCA 68-211-814(b)(1)(D) states that after the plan is approved, **the region must approve any application for a permit** for a solid waste disposal facility or incinerator within the region as is consistent with the region's disposal needs before any permit is issued by the commissioner pursuant to this chapter. **Please see that the Municipal Solid Waste Region Board which represents the Region understands it's responsibilities as outlined in the law referenced above.**
- In Chapter 2.13 - General Information About the Region requires a proposed 10-year budget. Appendix A further explains that the budget should be based on data from "all jurisdictions in the Region". The budget provided only references Campbell County. **Provide 10-year budget projections for all jurisdictions within the Region.** In addition, The budget provided does not reflect estimated revenues such that "costs should equal revenues" as suggested by Appendix A. **Provide data to reflect expected revenues.**

Thank you again for a well-thought out update to the Ten-Year Solid Waste Plan for the Region. Your efforts toward integrated management of solid waste in your Region are appreciated. We have taken note of comments and suggestions that were made that would assist efforts in you in

furthering these efforts. The information requested here should be received in this office no later than June 29, 2001. If you have questions or need assistance, contact me at (615) 532-0744.

Sincerely,

Becky Gorham

Becky Gorham
Waste Reduction Section

cc: The Honorable Tommy C. Stiner, Campbell County Executive
Mr. Jay Willoughby, Asst. to County Executive, Campbell County
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Phil Chambers, Manager, Knoxville Environmental Assistance Center
Mr. Clifton Jones, SW Director

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>	✓ NA	
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	NA	

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	NA	
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 Pathways to Education 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)	NA	

Region Campbell

Date 5/22/01



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

January 10, 2001

Mr. Robert Kibler, Chairman
Campbell County Municipal SW Planning Region
REACHS
P. O. Box 209
Jacksboro, TN 37757

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

Dear Mr. Kibler:

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

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

Sincerely,

Ron Graham

Ron Graham
Director

RG:rpg

cc: The Honorable Tommy C. Stiner, Campbell County Executive
Mr. Jay Willoughby, Asst. to County Executive, Campbell County
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Phil Chambers, Manager, Knoxville Environmental Assistance Center

Routing Page
Solid Waste Planning Region
5 - YR Update

Planning Region: Campbell 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 _____
a "cc" for all letters sent to the chairperson.

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

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

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

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

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

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

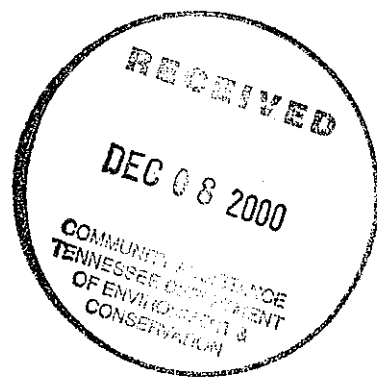
8. What is the deadline for the review (i.e., 90 working days from received stamp)? _____
Attach routing page to the report and give it to the reviewer.

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 "5YrUpdtlnmerg." and give letter to Linda Rigsby for Ron Graham's signature. After letter is signed, Linda copies the letter for the cc list and one for the file. Linda then mails the letters and sends a copy of the letter to Patty to be placed in the permanent file.

Reviewer

Date review is complete _____ Reviewer's initials _____
Log-in completion date and give working copy of report to Bob. Leave original copy in the permanent file.

TOMMY C. STINER
COUNTY EXECUTIVE
CAMPBELL COUNTY
JACKSBORO, TENNESSEE 37757
OFFICE: 423-562-2526
FAX: 423-562-2075



December 4, 2000

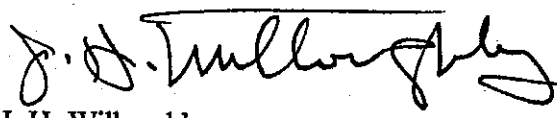
Ms. Joyce Dunlap
Manager, Financial Assistance Section
Division of Community Assistance
Department of Environment and Conservation
401 Church Street, 8th Floor
Nashville, TN 27243-1533

Dear Ms. Dunlap:

Enclosed is an approved copy of Campbell County's Five Year Update to our Ten Year Plan. Also included are minutes from the Regional Solid Waste Board's approval action on the Update, a copy of the Public Hearing sign-in sheet, and verification of the Update approval by the Campbell County Board of Commissioners. A copy of the Update was also provided to all four of Campbell County's Municipal Libraries and the Campbell County Planning Commission for additional review and comment.

If you require additional information, please do not hesitate to advise.

With regards,


J. H. Willoughby
Assistant County Executive

JHW/pw

CC: Bob Kibler, Chairman Campbell County Regional Solid Waste Board
Clifton Jones, Campbell County Director of Environmental Services

TOMMY C. STINER

COUNTY EXECUTIVE
CAMPBELL COUNTY
JACKSBORO, TENNESSEE 37757
OFFICE: 423-562-2526
FAX: 423-562-2075

Affidavit of Passage Action

By

The Campbell County Board of County Commissioners

December 4, 2000

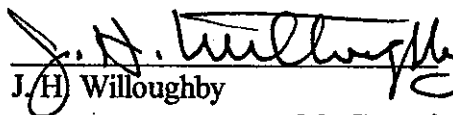
This is to affirm that the Campbell County Board of County Commissioners meeting in their regularly scheduled monthly meeting of November 20, 2000, did approve by majority vote the approval of the Campbell County Solid Waste Region's Board Five Year Upgrade to the Ten Year Solid Waste Plan.



Tommy C. Stiner
County Executive
Chairman, Board of County Commissioners

State of Tennessee
Campbell County

By affixing of my signature below, I, J. H. Willoughby, Notary Public At Large, do hereby acknowledge that on the 4th Day of December, the above signed Tommy C. Stiner, with whom I am acquainted, did sign this document in my presence.



J. H. Willoughby

December 4, 2000

(seal)

My Commission Expires 12-15-00

50 NOV 2000
Public Hearing
Five Year Update

<u>Name</u>	<u>Address</u>	<u>tel #</u>
Earl Freeman	of Lyp. no 1250 Old Jacksboro Pike	562 5156
Bill Robinson	Jacksboro, TN	562-8013
Frank Perabator	157 Ali Pond Quebeco. Pond 37757	562-9474
Roy McPine	Jacksboro TN 37757	562-1387
J.H. Willoughby	122 MORNINGSIDE PARK LaFollette, TN 37766	562-2526
Carl W Baird	417 DW Baird LN 37784	778 4848
Robert D. Maxwell	1066 Long hollow Rd LaFollette TN 37766	APRS. 562-1811

Meeting convened at 7 PM and
having no citizens show up, was
terminated at 7:15 PM.

J.H. Willoughby
Notary Public
12-15-00
Howard McHenry

Campbell County Municipal Solid Waste Regional Board of Directors
Scheduled Meeting of November 9, 2000

Members Present:

Bill Robinson
Tommy Norman
Jim Robinson
Lynn Pemberton
Stan Marlow
Donnie Poston
Earl Freeman
Steve Elkins
Robert Kibler
PRESENT 9

Members Absent:

Shirley Rogers
Roy Mack Pierce
Bill Barton
Kara Sexton
Bobbi Heatherly
Linda D. Williams

ABSENT 6

Others Present

County Executive Stiner
Executive Ast. Willoughby
Consultant Feeney

Meeting was called to order by Chairman Kibler

Roll Call demonstrated that 9 members were in attendance therefore a quorum was present and the meeting was called to order by the Chairman.

First Action was introduction of Steve Elkins as the appointed member by the City of Caryville.

A motion was made by Earl Freeman with a second by Donnie Poston to accept the minutes of the previous minutes.

All present voted aye. The motion passed..

A motion was made by Freeman with a second by Marlow to accept the Five Year Update as presented, while retaining the ability to modify content if a need arises during future committee meetings, the public hearing, and County Commission Processes of review and acceptance.

All present voted Aye. The motion passed.

The committee agreed to sponsor a public hearing for purpose of upgrade review on November 30, 2000 in the lower courtroom of the courthouse at Jacksboro. Mr. Willoughby advised the committee that copies of the update would be distributed to the all the municipal libraries in the county within the next few days. A copy will also be available in the County Executive's Office

A motion was made by Freeman with a second by Poston to request the County Commission to pass a Resolution / Ordinance to prohibit the acceptance of out of county solid waste at Campbell County Convenience Centers without a fee being paid.

All present voted Aye. The motion passed.

A motion to adjourn was made by Mr. Freeman with a second by Mr. Marlow. All present voted aye and the meeting was adjourned at 7:49 PM.

*Acknowledgment That
Above is a True Copy
of minutes of meeting
of November 9, 2000
X J. Willoughby*

P.O.# 20197

STATE OF TENNESSEE
COUNTY OF CAMPBELL

SS

AFFIDAVIT OF PUBLICATION

Personally appeared before me the undersigned, Mr. Larry Smith, with whom I am personally acquainted, and who makes oath in due form of law that he is the publisher of the LaFollette Press a newspaper published at LaFollette, Tenn. and that the notice attached below and marked Exhibit A was published in said LaFollette Press (7x) time (s) on the following date (s):

November 16 2000
_____, 20____
_____, 20____
_____, 20____
_____, 20____

and that the charges for said publication are \$ 66.00

Subscribed and sworn to before me this 16th day November, 2000
Larry Smith
Publisher
Carl E. Handman
Notary Public

EXHIBIT A

Notice of Public Hearing

The Campbell County Municipal Solid Waste Region Board will hold a Public Hearing on Thursday, November 30, 2000 at 6:30 PM in the lower courtroom at the Campbell County Courthouse in Jacksboro.

The purpose of this meeting is to provide the public the opportunity to offer comments and input regarding the Five Year Update of the Campbell County Municipal Solid Waste Region's Ten Year Plan as required by T.C.A. 68-211-813 et. seq.

Copies of the Five Year Upgrade have been provided to all the municipal libraries in Campbell County and a copy is available in the County Executive's Office in Jacksboro.

TOMMY C. STINER

COUNTY EXECUTIVE
CAMPBELL COUNTY
JACKSBORO, TENNESSEE 37757
OFFICE: 423-562-2526
FAX: 423-562-2075



December 4, 2000

Ms. Joyce Dunlap
Manager, Financial Assistance Section
Division of Community Assistance
Department of Environment and Conservation
401 Church Street, 8th Floor
Nashville, TN 27243-1533

Dear Ms. Dunlap:

Enclosed is an approved copy of Campbell County's Five Year Update to our Ten Year Plan. Also included are minutes from the Regional Solid Waste Board's approval action on the Update, a copy of the Public Hearing sign-in sheet, and verification of the Update approval by the Campbell County Board of Commissioners. A copy of the Update was also provided to all four of Campbell County's Municipal Libraries and the Campbell County Planning Commission for additional review and comment.

If you require additional information, please do not hesitate to advise.

With regards,

A handwritten signature in black ink that reads "J. H. Willoughby".

J. H. Willoughby
Assistant County Executive

JHW/pw

CC: Bob Kibler, Chairman Campbell County Regional Solid Waste Board
Clifton Jones, Campbell County Director of Environmental Services

TOMMY C. STINER

COUNTY EXECUTIVE
CAMPBELL COUNTY
JACKSBORO, TENNESSEE 37757
OFFICE: 423-562-2526
FAX: 423-562-2075

Affidavit of Passage Action
By
The Campbell County Board of County Commissioners

December 4, 2000

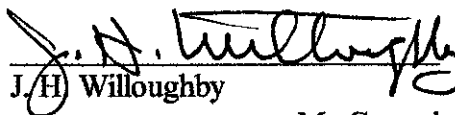
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County Executive
Chairman, Board of County Commissioners

State of Tennessee
Campbell County

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J. H. Willoughby

December 4, 2000

(seal)

My Commission Expires 12-15-00

30 Nov 2000

Public Hearing
Five Year Update

Name	Address	Tel #
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Bill Robinson	Jackson, TN	562-8013
Charles Pemberton	157 Aliford Quebec, Tenn 37757	562-9474
Roy McPhee	Jackson TN 37757	562-1387
J.H. Willoughby	122 Morningside Park LaFollette, TN 37266	562-2526
Carl W Baird	417 DW Baird Ln LaFollette TN	378477848486
Cliff Jones Robert D. Chandler	LaFollette TN 37266 A.P.S. 1066 Longholme Rd LaFollette Tenn	562-1811

Meeting convened at 7 PM and
having no citizens show up, was
terminated at 7:15 PM.

J.H. Willoughby
Notary Public
Edward McHenry 12-15-02

Campbell County Municipal Solid Waste Regional Board of Directors
Scheduled Meeting of November 9, 2000

Members Present:

Bill Robinson
Tommy Norman
Jim Robinson
Lynn Pemberton
Stan Marlow
Donnie Poston
Earl Freeman
Steve Elkins
Robert Kibler

PRESENT 9

Members Absent:

Shirley Rogers
Roy Mack Pierce
Bill Barton
Kara Sexton
Bobbi Heatherly
Linda D. Williams

ABSENT 6

Others Present

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All present voted aye. The motion passed.

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Acknowledgment That
Above is a True Copy
of Minutes of Meeting

Expiration of Commission 12-15-02 J.D. Willoughby.

P.O.# 20197

STATE OF TENNESSEE
COUNTY OF CAMPBELL

SS

AFFIDAVIT OF PUBLICATION

Personally appeared before me the undersigned, Mr. Larry Smith, with whom I am personally acquainted, and who makes oath in due form of law that he is the publisher of the LaFollette Press a newspaper published at LaFollette, Tenn. and that the notice attached below and marked Exhibit A was published in said LaFollette Press (TM) time (s) on the following date (s):

November 16 2000
____ 20 ____
____ 20 ____
____ 20 ____
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and that the charges for said publication are \$ 66.00

Subscribed and sworn to before me this 16th day November 2000

Publisher
Earl E. Hademan
Notary Public

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Copies of the Five Year Upgrade have been provided to all the municipal libraries in Campbell County and a copy is available in the County Executive's Office in Jacksboro.

Campbell County
Municipal Solid Waste Region Board

Five Year Update
to
The Ten year Solid Waste
Region Plan

November 2000

CHAPTER 1: SUMMARY

1. GENERAL:

Campbell County Municipal Solid Waste Region is a one county region of 480.1 square miles and some 38,241 persons. This county is divided north and south by a large mountain, which separates Jellico City area from the rest of the county. Travel around the county is made difficult by its many mountains and valleys and by virtue of the fact that the fingers of Lake Norris interdict the land mass of the county in several places. County topography is briefly described here so that those not familiar with the layout of Campbell County understand why it has door to door trash pickup in each of the cities but uses nine convenience centers to serve its rural residents. Approximately 24,000 citizens live in rural areas while about 14,000 live in the cities of Caryville, Jacksboro, Lafollette and Jellico.

2. SOLID WASTE :

For purposes of this update, 1999 data will be used to characterize the county's waste stream. It is made up of household waste and commercial waste information the county could verify. Since businesses, haulers and some landfill operators are less than forthcoming with their data, we are reporting on that which we know and can substantiate. While businesses do cooperate with the county on some recycling issues, most commercial waste goes to landfill or elsewhere without the county's knowledge. In 1999 Campbell County has disposed of 21,915 tons of waste in landfills and has recycled, reused or otherwise diverted from landfill some 5,698 tons of solid waste. Campbell County neither owns nor operates a landfill. In 1999, all waste was hauled to either Chestnut Ridge Landfill in Anderson County, Tennessee or to Tri-County landfill in Lilly, Kentucky. Midway through the year 2000, the county established a working relationship with Volunteer Landfill in Scott County where the price per ton is more advantageous to us than at Chestnut Ridge. Now the majority of Campbell County's solid waste is disposed at Volunteer Landfill.

3. ACCOMPLISHMENTS:

Campbell County has made substantial improvements in solid waste management since the 1994 ten-year solid waste management plan was published. These are as follows:

- a. A recycling building was constructed and is in use at Towe String Road Convenience Center. This building is 80'x 165' and is heated and cooled.
- b. Equipment has been purchased for the recycling building and its operation. The equipment includes two forklifts, one "Bobcat", one belt conveyor and two balers.
- c. Truck scales have been installed at the Towe String Road Convenience Center. The scales are certified and in use today.
- d. Personnel spaces identified as Chief of Sanitation, Head of Recycling Operations and Director of Litter Control have been combined into one position, Director of Environmental Services, for improved management of the program.

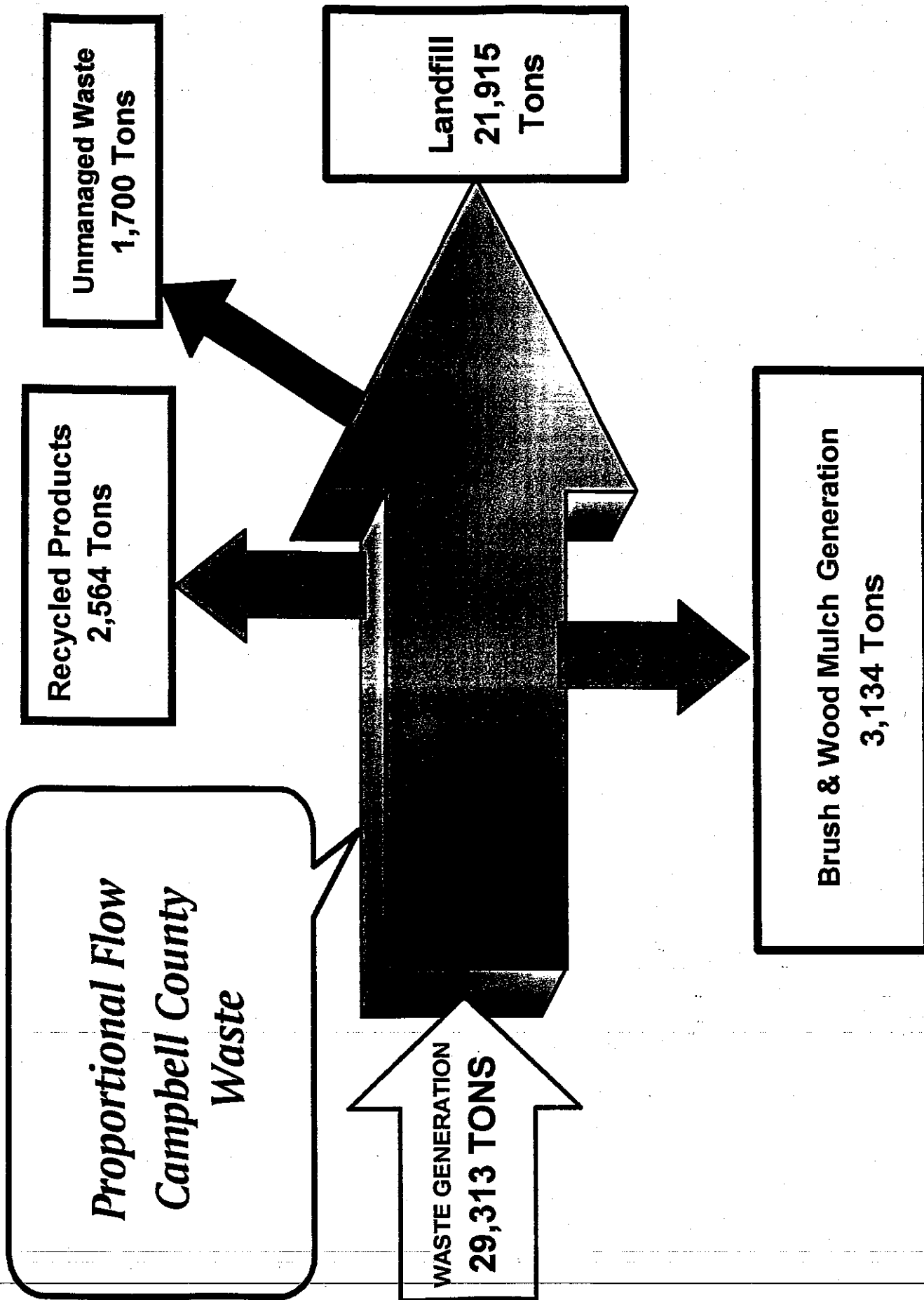
- e. Yard wastes are ground up for mulch and are no longer sent to landfill. Mulch is offered to citizens free of charge.
- f. Volunteers have constructed an environmental center at Valley View School. The center is used to educate children in earth sciences, composting and recycling techniques.
- g. The county, in concert with the UT Agriculture Extension Office, some local volunteers and the school system have developed several excellent programs for youth education. These include visiting the environmental center; a poster contest for kids in grades 1-6 and a public speaking contest for middle school students. All topics for posters and speeches must be related to environmental issues or themes.
- h. County Sanitation has developed a working relationship with many local businesses. Now, assets that were sent to landfill are picked up by the county and are recycled or reused.
- i. Litter Control Officers patrol the county daily and have sent some 32 citations to the courts for action in 1999. They have supervised the picking up of 2,942 bags of litter and have supervised the clean up of 27 illegal dumpsites.

4. SOLID WASTE NEEDS:

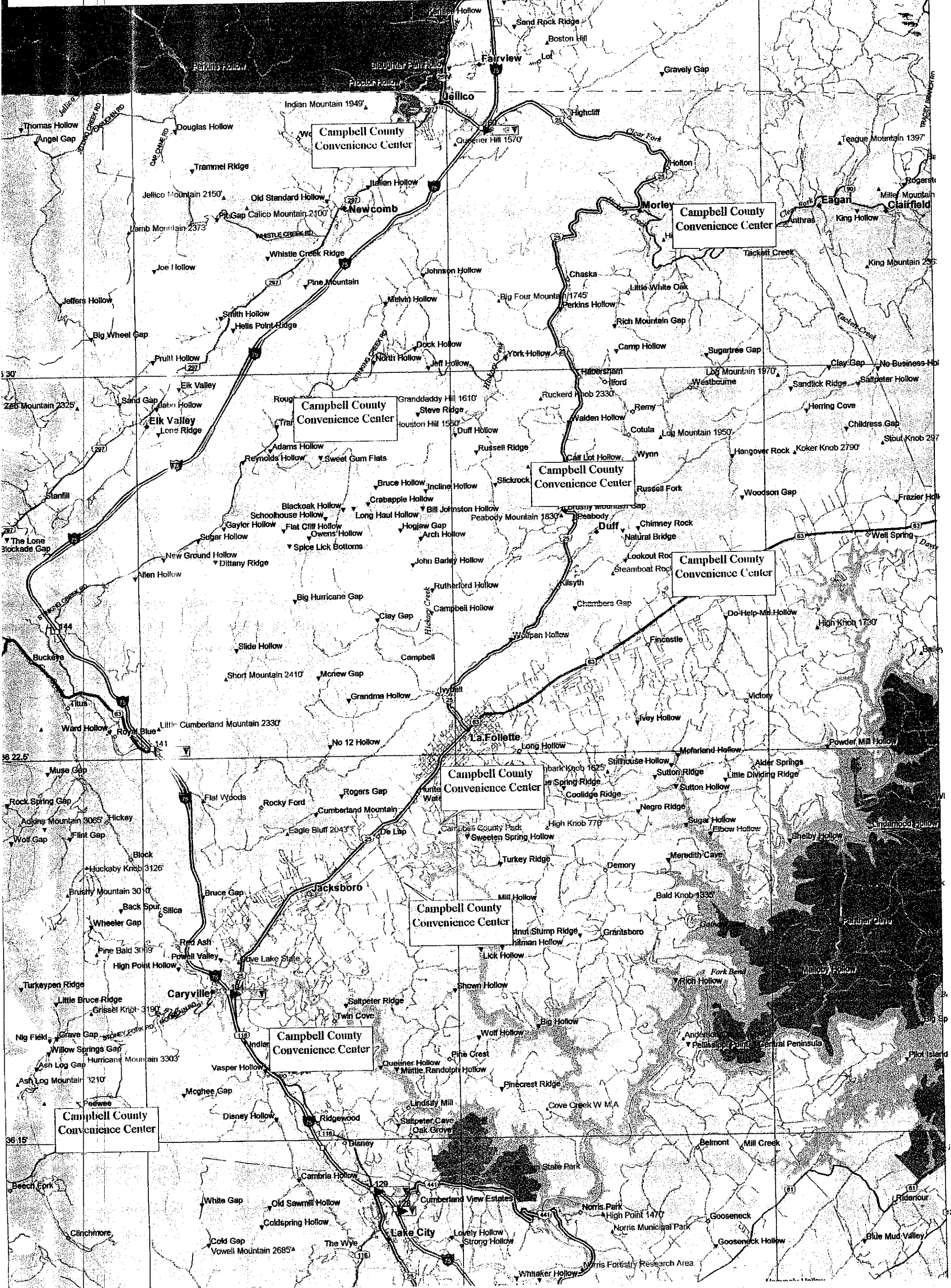
- a. The greatest need in Campbell County is for State grant dollars to help clean up illegal automotive tire dumps.
- b. The County needs literature and technical support for improving youth and adult education programs.
- c. Enforcement of TCA 68-211-861, the Solid Waste Act of 1991, to attain a greater degree of cooperation between cities and the county on solid waste issues would be most beneficial. This portion of the law requires the participation and cooperation of all jurisdictions in a Region to achieve waste reduction goals. Only limited cooperation from city governments exists today because city officials perceive no threat to them if they fail to cooperate.
- d. Technical assistance and grant dollars are needed to site and build a Class IV Landfill in this county.
- e. A state law which will be effective in preventing outside residents and haulers from disposing of their trash in Campbell County convenience centers and compactors while paying no fee for this service.
- f. All counties of the State need a better way to deal with Household Hazardous Wastes and an economical way to dispose of used automotive tires. Recommend the State task ORNL at Oak Ridge or the University of Tennessee to develop a plan for the local collection, storage and regional disposition of Household Hazardous Wastes. A second tasking should be written to University of Tennessee or ORNL to find better and more economical ways to dispose of used automotive tires.

5. PLANNED IMPROVEMENTS:

- a. Roll-on/Roll-off compactor containers will replace green box containers throughout most of the county. Action will begin this fiscal year with Towe String Road and Oswego getting converted first. Next fiscal year, 2001, two more of the busiest centers will be converted. Well Springs Center and Vasper Center will be converted at that time. The following year, FY 2002, College Hill, Peabody and White Oak Centers will be converted. Stinking Creek Convenience Center and Stony Fork Convenience Center will continue to be operated using green boxes during the remainder of the ten year planning period.
- b. An air-screen pit burner will be purchased and installed for use in FY 2001. This device will improve combustion quality and result in less air pollution when the county has to burn certain solid wastes.
- c. Invitations to Bid will be published for construction of a transfer station at Towe String Road. This will be done around the beginning of Fiscal Year 200/2001. It is uncertain whether the county will operate the transfer station or a contractor will operate the station. These and other issues will be decided as part of the bid preparation and publication process.
- d. A Class IV Landfill will be sited and construction will be started in FY 2002. Finding funds and the proper location for this landfill has presented a substantial barrier to its development. State assistance is requested in both locating the right place for the landfill and for assuring construction is performed in accordance with State law and in an ecologically safe manner. State matching grant funds for this project would likewise be most beneficial.
- e. Oswego Convenience Center is the second largest center in the county. As this Center is converted to Roll-on/Roll-off Compactors, the county plans to expand the Center to better handle recyclable assets, automotive fluids and batteries, and white goods. The County will set Oswego up to participate with the State contractor in collection of Household Hazardous Wastes. This then will become the second Mega Center in Campbell County.
- f. Two, less definitive, but no less important goals for the future are to improve working relationships with business and industry for the pickup of additional recyclable items and strengthening cooperation among schools, Agriculture Extension Office, community volunteers and the Environmental Services Department. The common goal among them is to better educate children and adults about environmental matters. These goals are ongoing and will be pursued with vigor in FY 2001 and beyond.



Campbell Co. Convenience Centers



CHAPTER 2: GENERAL INFORMATION ABOUT THE REGION

1. Campbell County is a one county municipal solid waste region despite efforts to join with others in a larger consortium. The county is comprised of four small cities, Caryville, Jacksboro, La LaFollette and Jellico, and wide expanses of rural area where a large percentage of the population lives.
2. Population Analysis
 - a. 1990 to 1998 Comparison
 - 1) 1990 35,079
 - 2) 1998 38,241 A growth of a little more than 9% over the eight year period according to ETDD data.
 - b. Projections for the year 2000, according to UT Center for Business and Economic Research, January 1999, are as follows:

Campbell County Total:	38,728
Caryville:	2,098
Jacksboro:	1,817
Jellico:	2,680
LaFollette:	7,712
Unincorporated:	24,421

3. There are 15 Campbell County Municipal Solid Waste Region Board Members. Their names, term expiration dates and who or what they represent are as follows:

Name	Term Expires	Remarks
1. Bill Robinson	3/31/2005	Represents Town of Jacksboro
2. Bill Barton	3/31/2005	Represents City of Jellico
3. Shirley Rogers	3/31/2005	Represents City of LaFollette
4. Steve Elkins	3/31/2005	Represents City of Caryville
5. Linda D. Williams	3/31/2005	Concerned Citizen
6. Jim Robinson	3/31/2003	Concerned Citizen
7. Robert Kibler	3/31/2003	Chairman of the Board
8. Kara Sexton	3/31/2003	Sanitation Engineer
9. Lynn Pemberton	3/31/2003	Agriculture Extension Office
10. Stan Marlow	3/31/2003	Concerned Citizen
11. Bobbi Heatherly	3/31/2001	County Dept. of Education
12. Donnie Poston	3/31/2001	County Dept. of Education
13. Tommy Norman	3/31/2001	County Businessman
14. Roy Mack Pierce	3/31/2001	County Commissioner
15. Earl Freeman	3/31/2001	County Businessman

4. The Region has never had a Part 9 Solid Waste Authority and does not plan to form one.
5. The three contacts for solid waste information in Campbell County are:

Clifton Jones
Director of Environmental Services
Phone: (423) 562-1811

Tommy C. Stiner
County Executive
Phone: (423) 562-2526

Jay Willoughby
Assistant to the County Executive
Phone: (423) 562-2526
JayW@ccdi.net

6. The Municipal Solid Waste Region Board does not review permits and never did. We believe permit review is the responsibility of elected officials who must ultimately answer to the voters. The original Municipal Solid Waste Region Board for Campbell County was composed of 15 members who met monthly in the beginning of preparation for writing the 1994 Ten Year Solid Waste Management Plan. As the time for completion of the Plan drew near meetings were held every two weeks. Three people from the Board of fifteen members actually wrote the original Plan. Other members offered data, views and suggestions.
7. Neighboring counties were contacted about joining together as a municipal solid waste region. None showed even the slightest interest in doing so. Those who would discuss the subject brought up the issues of revenue flow and who would control it; who would be in charge of the region and how the region would get a consensus on any subject since county commissioners are elected to defend the interests of only one jurisdiction. Also, regional boards are appointed not elected. They can not legitimately overrule elected officials. Therein lies the problem this County has with Regional Boards.

8. Door To Door Collection is provide in the following areas:

<u>City/Town</u>	<u>County</u>	<u>1998 Population (1)</u>
Caryville	Campbell	2,074
Jacksboro	Campbell	1,827
Jellico	Campbell	2,648
LaFollette	Campbell	7,628
Total Door To Door		<u>14,177</u>

Note 1: Data from "Campbell County Solid Waste Needs Assessment", dated December 7, 1999, developed by ETDD.

9. The Campbell County Region is rural in character but has four small cities located therein. These cities are listed in the paragraph above along with their respective populations. As stated in the Summary, approximately 14,000 persons live in cities and about 24,000 persons live in unincorporated locations throughout the County. Campbell County terrain is mountainous with deep cut valleys and a very large lake, Lake Norris. One mountain forms a natural barrier separating Jellico City area from the rest of the county. Because of this Jellico moves its waste to Tri-County Landfill located in Lilly, Kentucky. The rest of the County hauls its waste to Chestnut Ridge Landfill in Anderson County Tennessee in 1999 Well into the year 2000 a change was made in order to obtain better rates per ton for disposal. Returning to a description of county topography, Lake Norris projects fingers of water into several areas of the County including areas near Caryville, Lafollette and northward into the valley areas along Tennessee Route 63. Steep ridges, narrow roads and deep valleys make it virtually impossible to move large garbage trucks through many areas of the County. This is the primary reason the county does not provide door to door pickup of waste outside of the cities. Convenience centers are used instead. Businesses are clustered around the four cities. Jellico and a small jurisdiction named Newcomb contain most businesses in the north end of the County. In the southern end, businesses line up along Routes 25W and Route 63 through Caryville, Jacksboro and Lafollette. Tourists and visitors populate the hotels in Caryville, and in warm weather, the campground in Cove Lake State Park. Boaters, fisherman and vacationers frequent Lake Norris resort locations three seasons of the year.

10.a. Residents of the County are charged no tipping fees. County waste services are funded by property taxes. Property taxes are reviewed, fixed and approved annually by the County Commission. While some grant moneys are received from the State and there are small returns from recycling, the majority of waste activities are property tax funded. The cities borrow money for capital expenses from local lending institutions and generate operating revenues as follows:

JURISDICTION	COLLECTION METHOD	REVENUE TYPE
Caryville	Door to Door	All Taxes (1)
Jacksboro	Door to Door	Fees + tax
Lafollette	Door to Door	All Taxes
Jellico	Door to Door	Fee Structure (2)

Note: 1 All taxes refers to receipts from sales tax, gas tax, hotel/motel taxes and building permits. Taxes identified here are usually collected at point of sale, sent to the State and redistributed by the State to the appropriate jurisdictions.

Note: 2 Fees are reviewed and approved annually by the mayor and city council, or the equivalent.

10.b. The amounts spent on solid waste operations for 1999 are as follows:

JURISDICTION	AMOUNT SPENT
CAMPBELL COUNTY	\$1,353,446
CARYVILLE	\$ 43,579
JACKSBORO	\$ 71,645. (INCLUDES TRUCK PAYMENT)
LAFOLLETTE	\$ 119,338.
JELICO	\$ 153,368.
TOTAL	\$1,741,376.

11. In general, all County solid waste operations are funded by property taxes as stated previously. There are small returns from recycling activities. These are returned to the General Fund of the County. Capital improvements are funded by bond sales approved by the County Commission. Beginning this year the county will pick up the cost of tipping fees for waste from all cities on the premise that city residents

pay county property tax, as do county residents. Therefore city residents should not have to pay twice, once to the city and once more to the county, for solid waste disposal fees. Cities will continue to collect their own solid waste and pay for their own capital improvements, operations and maintenance costs and salaries. With the county picking up the cost of solid waste disposal fees, the current methodology appears to satisfy all jurisdictions.

Where funding is inadequate is in the cleanup of illegal tire dumps. State assistance is requested.

12. Campbell County has no landfills and has not operated an incinerator in the recent past. However, all jurisdictions account for their solid waste activities in a formal manner and are subject to audit.
13. A proposed 10-year budget is attached as an Enclosure
14. The primary contact for financial operations in Campbell County is:
Mr. Jeff Marlow
Director, Financial Management Operations
Campbell County, Tennessee
Telephone: (423) 562-6201

Campbell County, Tennessee
Municipal Solid Waste Region
Five Year Re-evaluation of Ten Year Plan
Budget Projections

	FY 1999-2000	FY 2000-2001	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006	FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010
Sanitation/Solid Waste Fund 116											
Personnel Costs	\$875,269	\$904,222	\$946,000	\$982,000	\$984,500	\$1,007,500	\$1,021,000	\$1,044,500	\$1,068,500	\$1,093,001	\$1,118,500
Other Operations & Maintenance	\$658,765	\$685,599	\$768,500	\$784,000	\$800,000	\$808,000	\$824,250	\$832,500	\$849,500	\$866,500	\$884,000
Capital Acquisition & Replacement	\$8,000	\$11,300	\$11,500	\$11,750	\$12,000	\$12,125	\$12,375	\$12,500	\$12,750	\$13,000	\$13,300
Subtotal 116 Fund	\$1,542,034	\$1,601,121	\$1,726,000	\$1,777,750	\$1,796,500	\$1,827,625	\$1,857,625	\$1,869,500	\$1,930,750	\$1,972,501	\$2,015,800

General Capital Projects Fund 171

Capital Projects Fund - Capital Acquisitions											
Towle String & Oswego Site Development	\$40,000.00										
Roll On-Roll Off Truck	\$110,913.00	\$210,000.00									
Sanitation Bldg											
Well Springs & Vesper Site Development		\$20,000.00									
and Compactor Containers		\$60,000.00									
Pit Burner		\$14,000.00									
Transfer Station											
Oswego Recycle											
College Hill, Peabody, White Oak Site Develop.			\$20,000.00								
and Compactor Containers			\$186,000.00								
Class IV Landfill Implem.			\$10,000.00								
Misc. Equipment for Recycling/Sanitation			\$20,000.00								
Compost Center			\$120,000.00								
Roll On-Roll Off Truck				\$10,000.00							
Misc. Equipment				\$10,000.00							
Compactor Containers					\$20,000.00						
Misc. Equipment										\$130,000.00	
Roll On-Roll Off Truck											
Roll On-Roll Off Truck											
Subtotal 171 Fund	\$150,913.00	\$364,000.00	\$355,000.00	\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$130,000.00	\$130,000.00
TOTAL	\$1,692,947.00	\$1,965,121.00	\$2,081,000.00	\$1,797,750.00	\$1,816,500.00	\$1,827,625.00	\$1,857,625.00	\$1,869,500.00	\$1,930,750.00	\$2,102,501.00	\$2,145,800.00

CHAPTER 3: WASTE STREAM

1. The number of tons of solid waste disposed in landfills in 1999 is 21,915 tons. The following jurisdiction's waste disposition for calendar 1999 is as indicated:

<u>REPORTING JURISDICTION</u>	<u>TONNAGE</u>
Campbell County	10,546
LaFollette	2,009
Jellico	1,612
Jacksboro	408
Caryville	530
Private Haulers (1)	6,810
TOTAL = 21,915	

Note 1: Manager, Chestnut Ridge Landfill indicated approximately 510 tons of open top waste was deposited in 1999. This amount is a likely candidate for Class III / IV landfill disposition had such a landfill been available.

2. Estimates of percentage by categories are based on the 1998 Annual Report figures, since no more reliable data are available:
 - a. Residential 65%
 - b. Commercial 30%
 - c. Industrial 4%
 - d. Institutional 1%
3. The percentage of tons reported in Chapter 3, Paragraph 1 are further categorized by the following estimates:
 - a. Yard Waste: 0% (Ground up and used as mulch)
 - b. Construction/Demolition Waste: 2% (privately hauled to Chestnut Ridge Landfill by builders and other commercial contractors)
 - c. Tires: 1.4%
 - d. Recyclable: 0% (County collects, processes and sells recyclable)
 - e. White Goods: 1% (County sells most assets for scrap)
 - f. Regular Municipal Solid Waste: 97.6%

4. The total generated waste stream for 1999 in Campbell County is calculated as follows:

- a. Source Reduction: 0 tons
- b. Recycling: 5,698 tons
- c. Diverted to Class III/IV Landfills: 0 tons
- d. Unmanaged Waste (burned privately, illegal dumps and ditches): 1,700 tons
- e. Total waste generated is estimated to be: 29,313 tons
- f. Source Reduction: 0%
- g. Recycling: 19% (5698 tons)
- h. Diversion: 0%
- i. Unmanaged Waste: 6% (1,700 tons)

Campbell County has little opportunity to engage in source reduction. There is some manufacturing activity in the county, but little in the way of packaging activity that would effect this county's waste stream.

The county has an aggressive recycling program involving businesses, schools and citizens. Since this program is under the Director of Environmental Services, tonnage data can be verified.

Diversion, as a calculation prescribed in the guidance, is zero. However, diversion does take place in this county. We have diverted some 450 tons of automotive tires to a commercial reuse activity for disposal and we divert virtually all yard waste from landfill to a mulch processing area. An estimated 3,134 tons of wood, brush, leaves and grass clippings were diverted from landfill and were, instead, turned into mulch.

Unmanaged waste continues to be a very large problem in this county. Despite the fact Campbell County has two active litter control officers on duty, some citizens continue to dispose of waste in an illegal manner. Contributing to this problem is:

- a. absence of a Class IV landfill
- b. illegal dumping by non-residents and some haulers
- c. older residents who have dumped on their property for years continue to do so
- d. residents burn trash on their own property
- e. residents who have dumped in a specific area for years still do so even though it has now been declared an illegal dumpsite by county officials
- f. residents and tourists who are unconcerned about littering and do not understand its implications litter highways and shorelines in the county.

5. Population in this county has increased at the rate of about 1.1% per year, based on eight years of ETDD data. The county has the appeal of quiet tranquility to some that have lived and still work in the Knoxville metropolitan area. Natural beauty and relatively low taxes attract many retirees here. At a growth rate of 1.1% per year, the waste stream has not been seriously impacted by population shifts. Control of unmanaged waste and the elimination of illegal dumping from out of county sources will have a much greater impact on the waste stream than minor shifts in population.

6. The major employers in Campbell County are:

1. Campbell County Board of Education	1030
2. LaFollette Medical Center	490
3. Wal-Mart	450
4. A&S Steel Building Systems, Inc.	325
5. Campbell County Government	290
6. Jellico Community Hospital	281
7. Advance Food Company	235
8. Thermador Corporation	227

All others are less than 200 employees.

The county still has an unemployment percentage higher than both state and national average figures. According to the Tennessee Department of Labor and Workforce Development, December 1999, not seasonally adjusted unemployment figures are as follows:

▪ National average:	3.7%
▪ Tennessee average:	3.1%
▪ Campbell County:	6.4%

The impact of a few percentage points variation in unemployment rate on waste stream character and volume is unknown. Unless some major manufacturer, gambling casino, large theme park or housing development of several hundred homes come to Campbell County, the waste stream is expected to vary with changes in population and changes in our ability to control littering and illegal dumping.

7. The single major contributor to the waste stream is household waste. It far outshines all other sources in this county. In order of size the list is as follows:

- Campbell County Convenience Centers
745 Towe String Road
Jacksboro, TN
(423) 562-1811
10,546 tons
- City of LaFollette
205 S. Tennessee Ave.
LaFollette, TN
(423) 562-4961
2,009 tons
- City of Jellico
P.O. Box 419
Jellico, TN
(423) 784-6351
1,612 tons
- Town of Caryville
P.O. Box 308
Caryville, TN
(423) 562-9478
530 tons
- Town of Jacksboro
P.O. Box 75
Jacksboro, TN
(423) 562-9312
408 tons

8. The county has an active litter control program. It employs two full time litter control officers who monitor county roads; watch former illegal dumpsites to try to eliminate any renewed dumping. They supervise the picking up of roadside litter by court convicted offenders and clean up known illegal dumpsites through use of prison labor. Point of contact for this program is Clifton Jones, telephone: (423) 562-1811.

9. The Economic Growth Adjustment Formula would be of no assistance to Campbell County.

10. Since the State turned down Campbell County's request to use a more accurate per capita waste factor for the base period, there is little else to say on that subject. The State has chosen to believe "best estimate" data. The data was provided in good faith during a period when data was estimated much more than it was actually measured. In terms of a quantitative analysis using 1999 data 21,915 tons were

Campbell County operates two programs designed to divert waste from Class I Landfills. A recycling program and a yard waste grinding operation. Caryville, Jacksboro, Lafollette and Jellico have now started to participate in the recycling program but differ slightly in collection methodology. Jacksboro uses door to door collection to gather recyclable waste. Lafollette does some door to door pickup but also employs a drop off technique. Jellico recycles its own cardboard. Yard waste is also collected and processed at Towe String Road. The County at first offered mulch for sale at a modest price. No one would pay for the mulch, so the County began giving it away.

In the ten year planning horizon, Campbell County plans to do the following:

1. Site and develop a Class IV Landfill.
2. Purchase and install an air screen pit burner to rid the county of old lumber, soiled paper, damaged cardboard and like products that can not be recycled but can be reduced and diverted from landfill by burning.
3. Emphasize litter control with a goal of reducing 85% of the unmanaged waste in our Region by 2010.
4. Seek State funding and other assistance in cleaning up illegal automotive tire dumps located throughout the county.
5. Expand youth education in environmental sciences and attempt to attract adults into environmental education situations.
6. Upgrade seven of the nine convenience centers through use of compactors. The compactors alleviate several problems including the fouling of storm water run-off at the centers, leachate control, reducing maintenance on green box containers and reducing the frequency of trips made by large trash trucks for pickup of waste.
7. The County will soon publish Invitations To Bid on the construction of a Transfer Station at Towe String Road Center. The County is attempting by this means to get out of the long haul waste transportation business and possibly the processing of recyclable assets business. Reaction to the Invitations will indicate how far the County can go in this matter.
8. Jurisdictions in the area have not worked well together in the past. Just recently a lawsuit was threatened among cities and the county over tax revenue funding of solid waste. This issue has been resolved and some limited cooperation is beginning to emerge. This is an area the county expects to work with due diligence in the future. It is to the advantage of all entities to expand recycling and mulching efforts, improve litter control and improve environmental education throughout the county.

CHAPTER 4: COLLECTION AND TRANSPORTATION

1. Solid waste collection in Campbell County is more than adequate by any measure one chooses to apply. The 14,000 or so city dwellers have door to door collection and the approximate 24,000 residents living in unincorporated areas have nine convenience centers to use as waste drop-off points. As previously noted, the reason for so many centers is in part the topography of the county. The other part is the problems of littering and illegal dumping. If the county makes it easy to dispose of waste legally, one could reasonably expect littering and illegal dumping to decrease. Therefore convenience centers have been located along routes people take to drive from home to work. Services provided are as follows:

<u>SERVICE</u>	<u>AVAILABLE TO</u>	<u>PAID FOR BY</u>	<u>DESCRIPTION</u>
DROP-OFF	COUNTY RES.	COUNTY	NINE CENTERS
DOOR TO DOOR	CITY RES.	CITY	CURBSIDE PICKUP

*see Chap 2
#8 for details
on curbside*

2. Caryville, Jacksboro and portions of LaFollette have recycling asset pickup at curbside once a week. Jellico City recycles cardboard. Jellico area residents will soon be able to drop-off other recycling assets at Oswego Convenience Center. The county will then truck assets from Oswego to Towe String Center for processing. Any resident of Campbell County can bring recycling assets and yard waste to Towe String Road Convenience Center for drop-off during business hours, seven days a week.

One problem the county is experiencing is that small haulers from Kentucky and other Tennessee counties have been using Campbell County convenience centers as waste drop-off locations. Some out-of-county residents are doing the same thing. This illegal activity throws county tonnage numbers askew and increases costs for Campbell County taxpayers. Development of a State law prohibiting illegal dumping in the State of Tennessee by out of state haulers who do not pay a tipping fee is half the solution. The other half is to pass a county ordinance preventing use of county centers by out-of-county haulers and out-of-county residents unless a tipping fee is paid to Campbell County. These actions should alleviate the problem. County Convenience Centers are shown on the county map at enclosure.

3. The County's use of green box collection containers and front end loading trucks has worked well for a period of years. The County plans to modernize and perhaps reduce costs. First, to convert the busiest convenience centers to one or two compactors in place of several green boxes at each of seven locations. Second, it plans to construct a transfer station at Towe String Road so that the County doesn't have to truck waste long distances. It plans to contract the hauling of waste out of County to conserve County rolling stock and to reduce maintenance, operating and replacement costs. Third, the County plans to site and construct a Class IV landfill in the County. The landfill is needed to provide citizens a place to dump drywall, shingles, treated lumber, tree stumps and pavement sections safely, economically and in an environmentally acceptable manner. While responsible contractors and citizens take these products to a commercial landfill, others dump these items illegally. Having a Class IV landfill in the County will reduce the cost of dumping legally and eliminate an excuse for illegal dumping on the part of those who choose to do so.

CHAPTER 5: RECYCLING

1. The county has an aggressive recycling program involving the schools, business, industry and county residents. The Director of Environmental Services is the waste reduction coordinator. The individual is

Clifton Jones
Director of Environmental Services
(423) 562-1811
745 Towe String Road
Jacksboro, TN 37757

2. There is only one industrial level recycling, materials processing and waste reduction service in the county. That is the one operated by the Director for Environmental Services. The County's effort can be expressed in terms of tons per month while all others may be expressed in pounds per month. There are individuals who buy and sell aluminum cans and others who buy and sell all types of scrap metal, but none are of a scale or intensity to have a significant effect on the County's waste reduction numbers. The recycling program and materials processing facility operate under one activity head:

Campbell County Recycling
Clifton Jones
(423) 562-1811
745 Towe String Road, Jacksboro, TN

Items accepted for recycling are: paper, cardboard, plastics 1&2, glass, tires, and metal scrap.

The County program has three components, residents drop-off at blue boxes in convenience centers, businesses use county pick-up services and schools have collection containers located at the school that the County picks-up on a scheduled basis. The cities that recycle use a door to door pick-up collection system and bring their assets to a convenience center to be transported to Towe String Road Recycling Center. Jellico alone recycles its own cardboard. Any citizen, regardless of where they reside in the County, can bring recycling materials to a convenience center for collection and processing. Ultimately, all items are brought to the recycling building at Towe String Road Convenience Center where waste is placed on a conveyor system, sorted by commodity type, or is discarded as waste. Assets able to be recycled are then baled and sold at the highest price quote available. Tires are hauled away by a tire processor who is paid a fee for removing tires from this County.

This program serves all 38, 241 persons in this County.

The County does not have a composting facility. The County does operate a mulch generation location at Towe String Road Convenience Center.

The Recycling program has processed the following tonnage in 1999

a. Cardboard:	1,345 tons
b. Office Waste:	67 tons
c. Newspaper:	303 tons
d. Brush & Wood:	3,134 tons
e. Tires:	450 tons
f. Metal:	310 tons
g. Glass:	65 tons
h. Plastic:	24 tons

TOTAL: 5,698 tons

3. The County will attempt to get greater city and commercial participation in recycling so as to increase the tonnage recycled. The County continues to get best market price for recycled assets via telephone scanning of the market place. The price we obtain using this methodology routinely bests RMCET offers. The missing program in recycling is in the area of automotive tires. The State has struggled with this problem for several years but has always had difficulty balancing the requirements of safety, environmentally acceptable disposal methods and cost. Recommend the State commission a study at Oak Ridge National Laboratory (ORNL) or at University of Tennessee to develop an economical means to dispose, reuse or re-manufacture used automotive tires.
4. The Towe String Road Convenience Center is one place all residents and nonresidents can drop off waste to be recycled during business hours, seven days per week. Types of materials accepted for recycling are listed above. Those items actually sold as commodities are: cardboard, newspaper, office waste paper, metal and plastics. Jellico City recycles cardboard and keeps proceeds therefrom. Campbell County is in the process of placing "Blue Boxes" in all convenience centers. This is being done to increase resident participation in recycling, and at the same time, to aid in reducing roadside litter. The county is aggressively pursuing the participation of businesses in the recycling program for commercial activities. This should increase tonnage diverted from landfill and should produce some increase in revenues from sales of recycled assets.

(address, phone, etc provided previously)

CHAPTER 6: DISPOSAL

1. Campbell County has no Class I landfill and has no intention of opening one over the ten year planning horizon.
2. All residential solid waste from the southern three-quarters of the County is moved by truck to Chestnut Ridge Landfill in Anderson County, Tennessee. Residential solid waste collected by Jellico City in northern Campbell County is moved by truck to Tri-County Landfill located in Lilly, Kentucky. Both landfills are owned and operated by Waste Management Inc. according to their managers.

Tonnage exported from Campbell County is as follows:

- a. To Chestnut Ridge by the County = 13,493 tons
- b. Commercial haulers add another 6,810 tons to this figure
- c. To Tri-County from the Jellico area = 1,612 tons.

Tonnage imported into Campbell County is done so illegally. Small time haulers and some residents of other counties do drop off solid waste in Campbell County convenience centers. To counter this illegal activity, the Campbell County Board of Commissioners has been asked to pass a local ordinance prohibiting this activity. Further, the State of Tennessee is asked to enact legislation prohibiting individuals from outside the county and commercial haulers from dumping solid waste into a county's convenience center without paying a tipping fee to the county owning the center.

3. State assistance is needed to site and fund a Class IV Landfill. This county has need for a place to legally dump such things as drywall, treated lumber, roofing shingles, tree stumps and pieces of pavement. There is no such place today. The cost of transportation to a Class I Landfill plus the tipping fee causes some to dispose of these items illegally. If we are to gain control of illegal dumping we must provide a convenient means for the citizen to dispose of these items legally and do so at reasonable cost. Today, this county does not have the expertise or the funds to site and develop a Class IV Landfill. Again, State assistance is requested.
4. Life expectancy of the Class I Landfills mentioned previously is as follows:
 - a. Chestnut Ridge Life with existing permit = 6.5 years
 - 1) Life with requested permit = 40.5 years
 - b. Tri-County Life with existing permit = 15.0 years

In point of fact, there is a permitted Class I Landfill in Scott County that will have a life in excess of 30 years and a location near Oliver Springs owned by Chambers Development Corp. that is as yet undeveloped for lack of tonnage to

make it profitable. In brief, there is no lack of Class I landfill space to fulfill the needs of this area. There is a lack of Class IV Landfill space as mentioned above.

5. Campbell County has no Class I Landfills and no incinerators.
6. As noted previously, Campbell County recently consummated a deal with Volunteer Landfill, in Scott County, Tennessee, to accept Campbell County solid waste. Campbell County has consummated this deal for several dollars per ton less than Chestnut Ridge Landfill was charging. The deal with Volunteer will continue as long as it is price beneficial to Campbell County.

CHAPTER 7: PROBLEM WASTES

1. The County has participated in the State's Household Hazardous Waste Mobile Collection Program. Turnout at Household Hazardous Waste (HHW) collection days has been disappointing. Although advertised, and indeed promoted, as to day, time and location, these factors seem not to fit most people's schedule. Generally, citizens do not understand that these events are one-day-only affairs. Citizens do not understand what household hazardous wastes are. Citizens schedule other things on their calendars for that day more important to them than HHW collection. Citizens just plain forget the event is to occur on that one scheduled day. This County believes the State should invest its time and energy in devising a storage plan for HHW at the convenience center level. Include instructions like: store acids separate from bases; store chlorine compounds separate from ammonia compounds; placard storage areas as to what waste goes where; protect HHW items from rain and storm water runoff; secure the storage shed or location with a sturdy lock and make someone responsible for HHW storage security. Once a storage plan is devised, establish contracts with regional waste handlers capable of dealing with HHW items. Contracts should require collection of HHW wastes at least once per month per region. Citizens should be able to bring HHW to one or more convenience centers in each region anytime during business hours. The centers should be constructed so as to hold HHW in a secure site for up to 30 days. During that time the contractor must come by and collect waste material and dispose of it safely. If we do not make it easy for citizens to do it right some will do it wrong and that is the worst possible option for everyone.
2. Towe String Road Convenience Center accepts lead acid batteries and automotive tires brought in by citizens. Commercial entities must contract with a hauler to dispose of HHW. Several businesses selling automotive batteries, as an example, will accept turn in of an old battery at point of sale of a new one. Several automotive service stations accept used motor oil, transmission fluid and old antifreeze form "do it your selfers." The service stations will also take in an old battery when a new one is purchased. At least one will also take in an old battery without the customer buying a new battery but charges a \$2.50 fee when this happens. At least one trucking company here, Bert Hatmaker Trucking collects used oil for use as heating oil for its buildings. Other businesses have used HHW products hauled away by commercial means.
3. There has been NO success in the collection of HHW materials. It is time the State of Tennessee show some leadership in this area by establishing and funding a collection and disposal system for HHW. There is no methodology in place today. This is not an issue counties can or should

handle. They have neither the expertise nor the funds to do so. This is clearly a State issue, a statewide problem and one that the State, with all of its resources, should solve and finance.

4. Waste tires brought in by citizens are collected at Towe String Road Convenience Center. Tires are transported out of the county by Tennessee Tire Recycling Inc. Tennessee Tire Recycling Inc. receives a fee for tire removal. The county pays this fee and is later reimbursed by the State. Commercial entities dispose of tires through use of commercial haulers, or when necessary they transport used tires to Class I landfills using their own transportation.
5. The waste tire collection effort in Campbell County is primitive and barely able to meet the need. The State has offered no incentives to counties or citizens for secondary usage of used automotive tires. Tires can be used as fuel. Tires can be turned into a mulch like material for lining playgrounds and can be made into thick mats for use in playgrounds, walkways and in landscaping. The State has done nothing to promote usage of this type nor has it called on UT to develop even more creative means of getting rid of used tires. Instead it continues to pay \$68.00 per ton to have a commercial recycler get rid of used tires. One would have to call into doubt the wisdom of the State's actions.
6. For five years this county has reported that there are large illegal tire dumps here. The State has done nothing to help solve this problem. We are not talking a few dumps with a few tires; we are talking perhaps 5 locations with several thousand tires at each site. There are perhaps 30 sites with only several hundred tires at each site. There are hundreds of sites with a few tires at each site. According to the Litter Control Officers who patrol this county daily, used tires have been illegally dumped at sites all over this county. The presence of Litter Control Officers has stemmed the flow of new dumping infractions, but old tires in old sites remain. We have asked for State help in combating continued dumping and have asked for State funds essential to the cleanup of these illegal tire dumps. This county can not afford to do it alone. We must have State funds, State involvement and access to State technical and intellectual resources if we are to make any headway in this area.

CHAPTER: 8 SOLID WASTE EDUCATION

1. Campbell County is fortunate to have several individuals who have been prominent in educating others about solid waste management issues. These individuals and their role in education are listed below:

- A. Clifton Jones

Director of Environmental Services
Campbell County
(423) 562-1811
745 Towe String Road
Jacksboro, TN 37757

Target participants: Adult citizens, children and businesses of Campbell County.

- 1) Activities:

- a. Mr. Jones along with the two litter control officers, Officer Roger Byrge and Officer Glennis Monday, have frequently conducted classroom training sessions for children emphasizing litter control principles and the benefits of obeying litter laws and ordinances.
- b. Mr. Jones negotiates with businesses to have them participate in the County Recycling Program for Business. In the process of negotiating Mr. Jones is actively engaged in teaching adults the benefits, both economical and ecological, of recycling cardboard, aluminum, office paper, select plastics and some glass. While this effort is not on a fixed schedule, Mr. Jones makes the rounds to businesses not participating in the Program on a once every six months basis to encourage them to participate with the County in industrial level recycling.

- B. Lynn A. Pemberton

University of Tennessee Agricultural Extension Office
Campbell County
(423) 562-9474
Main Street
Jacksboro, TN 37757

Target participants: Youth

- 1) Activities:

- a. Ms. Pemberton works with youth in several different forums; 4H, Future Farmers of America, Girl Scouts and grammar school children

of Campbell County. The overarching goal here is to teach youth about solid waste management issues so as to instill a feeling of pride in community.

- b. Accomplishments include planning and evaluating the benefits of an environmental stewardship day for grammar school youth. Working with 4th grade 4-H students who learned about reusing available resources. Setting up a litter awareness poster contest. Taking 4-H youth on a trip to Chestnut Ridge Landfill. Assisting a 4-H volunteer with the popular "Can of Worms" program, and lastly, leading the effort in conducting an Environmental Day Camp for area Girl Scouts at Valley View Elementary School.

C. Mr. Jim Robinson

Local Volunteer
Campbell County
(423) 562-8500
894 Hilltop Drive
Jacksboro, TN 37757

Target participants: Youth

1) Activities:

- a. Mr. Robinson is Campbell County's "Mister Environment". He has placed recycling containers in several Campbell County schools. He has school children recycling aluminum cans, paper and plastics. He spearheaded development of the Nature Center at Valley View School, developed the nature trail nearby, solicited contributions for improvement of these facilities and was key in planning the annual Earth Day activities at Valley View. This special day is attended by hundreds of students and teachers from other schools throughout the county.
 - b. Mr. Robinson works with classroom teachers at Valley View School to plan and plant spring gardens, demonstrates the benefits of using compost as a media to plant flowers and vegetables. He does this planting alongside plants set in ordinary soil so students can see the benefit of using compost.
 - c. Mr. Robinson has been instrumental in Valley View School winning the Earth Flag Level 2 from Ijams Nature Center and has been a driving force for recycling, reusing, re-manufacturing and reducing waste throughout Campbell County.
 - d. Mr. Robinson has been recognized by the Governor and the Commissioner of Environment and Conservation as Tennessee's Environmentalist of the Year and honored with a presentation from the
-

commissioner at Cove Lake State Park reflecting that achievement.

D. Campbell County Department of Education

Campbell County
(423) 562-8377
Main Street
Jacksboro, TN 37757

Target participants: Youth

1. Activities:

- a. Since 1993, the Campbell County Department of Education has been involved with developing understandings, attitudes, and skills in the areas of recycling, solid waste management, and various other environmental and ecological issues. The progress and involvement of large numbers of students and educators may have been slow at times but indications are that attitudinal changes and practices are beginning to be exhibited.
- b. The major initiatives began at Valley View School with the establishment of the Recycling Demonstration & Environmental Center, Nature Trail and outdoor classrooms. This endeavor began with involvement from TVA, 4-H Clubs, Ijams Nature Center, FFA, Tennessee Wildlife Management Service, the Boy Scouts, UT Agriculture Extension Service and various other demonstration clubs, organizations and individuals. These partnerships continue today.
- c. Composting demonstration sites have been set up at several schools and in students' home areas. Not only are students, teachers and parents involved but also cafeteria and custodial personnel as well.
- d. Each spring schools participate in the annual Earth Day activities. Valley View expects to gain its third Earth Day Flag in 2001 with all of the honors that accompany it.
- e. Over the past few years principals and teachers have been exposed to several in-service programs and informational booths pertaining to these environmental issues. Information and pictures are often available on the school system's web site and newsletter.
- f. Municipal libraries and school libraries have provided large numbers of books and information to our students. The Jacksboro Municipal Library has a special area designated for environmental education and reference materials. One special reference "material" is Mr. Jim Robinson, who has been a faithful and dedicated volunteer working in all of our schools. Without his leadership most of the initiatives and ongoing progress would never have occurred. Mr. Robinson has received awards for his dedicated service.

- g. During the 1999-2000 and the 2000-2001 school years, teachers have been and will continue to map their curriculums with listings on what, when, and how environmental issues are taught. We are finding that these issues are cross-curriculum mapped which will provide every educational discipline an opportunity to address ecological and environmental concerns.
2. According to the "*Campbell County Needs Assessment*", dated as December 7, 1999, an education plan has been submitted and the county has used the "Pathways to Education" book. The major shortfall in education is in the area of adult education. There seem to be two groups of adults, the one can't say enough about protecting the environment and the other who want to hear no more about the subject. The challenge the State and Municipal Solid Waste Regions have is to somehow interest all adults in environmental issues. There is the hope that children will bring home to adults what the children learn of the environment at school. This however is a slow process. The proactive approach would mandate state government do one or more of the following:
- A. run television ads in prime time using well known persons or popular cartoon characters to encourage people to recycle, reduce, reuse and re-manufacture articles we use each day.
 - B. pass legislation that would mandate severe monetary fines or lengthy community service for littering (\$1,000.00 fine or 300 hours of community service for first offenders). Standardize these fines throughout the State.
 - C. Offer tax breaks to industries who reduce packaging or reduce manufacturing waste by 10% or more as compared to the previous year.
 - D. Mandate one classroom hour per semester on the subject of improving our environment for every State sponsored high school, GED, college and technical school course of study.
 - E. Develop annual Statewide contests among engineering students and professional scientific, technical and engineering personnel on such things as, "develop the most economical methodology for getting rid of or utilizing used automotive tires". Winner gets \$100,000; runner up gets \$60,000. Contests will involve many adults in the activity and the State receives methodologies to solve some of its more vexing problems at a very low price.

Clearly, government at all levels has lost the initiative on solid waste issues. The way to recover is to get citizens involved once again. If children's spelling bees can go from the local level to the national level and get broad television coverage in the process, why can't engineering contests resulting in substantial improvement to the environment go on the same path. We must regain the initiative on solid waste issues and get our best minds working to solve them.

CHAPTER 9: FLOW CONTROL AND PERMIT REVIEW

1. This county makes no attempt to control the flow of LEGALLY disposed waste. The area this county and the State must address is the issue of illegally disposed wastes as discussed in earlier chapters. Officials of Campbell County have observed small time commercial haulers from Kentucky dumping waste they have collected in Kentucky in Campbell County convenience center green boxes. These haulers have paid no tipping fee to this county and will not as long as no law exists to prevent them from dumping here. The same holds true for small haulers from Anderson County and for citizens from Scott County and Anderson County who dump in our convenience centers without paying a tipping fee. A law and law enforcement action is needed to correct this problem.
2. This Region reviews all permits at the Sanitation Committee level and again before the full County Commission. The county believes that matters effecting the general public must be decided by elected officials and not by appointed boards whose members are not responsible to voters.



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

February 8, 2000

Mr. Robert Kibler
Chairman, Campbell County Municipal SW Planning Region
REACHS
P. O. Box 209
Jacksboro, TN 37757

RE: Five-year Update to Ten-year Solid Waste Plan
Campbell County SW Region
Update Due — June 12, 2000


Dear Mr. Kibler:

As you are aware, the Solid Waste Management Act of 1991 requires the Solid Waste Regions to plan, monitor, and report on solid waste activities. One of the requirements of this legislation was for each region to prepare a Ten-year Solid Waste Management Plan. The legislation also requires that Five-year updates to those plans be prepared and submitted to the state for review. The Campbell County Region's Ten-year plan was approved on June 12, 1995; therefore, your Five-year Update is due to this office by **June 12, 2000**. Please note that the Update is expected to consider the next Ten-year planning horizon, and will become your current Ten-Year Plan upon approval by this office.

Also required by the Solid Waste Act is submittal of a Needs Assessment report for all of the counties within each Development District. The initial Assessment was due by September 30, 1992; with revisions due by April 1, 1999 and every five years after that. The SW Needs Assessment for the county and municipalities within your region was received on December 10, 1999. The Needs Assessment will provide much of the information necessary for the preparation of the Five-year Update to your Ten-year Plan.

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

Sincerely,


Ron Graham
Director

RG:KLG

C: The Honorable Tommy C. Stiner, Campbell County Executive
Mr. Mitch Loomis, East TN Development District
Mr. Jay Willoughby, Campbell County Assistant to County Executive
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Phil Chambers, Knoxville Environmental Assistance Center