

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

September, 1999

Revised May, 2001

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

Prepared by

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CHAPTER 1. SUMMARY

The Ten Year Municipal Solid Waste Regional Plan was prepared in 1994 for the Benton, Carroll, and Henry Solid Waste Planning Region. Benton County withdrew from the Region shortly after development and approval of the 10-year plan. The Carroll-Henry Solid Waste Planning Region was formed and remained operational under the direction of the Carroll and Henry Regional Solid Waste Board until the Region was dissolved in July 1999 by resolution of the two counties, Resolution No. 7-5-99 for Carroll County and Resolution No. 5-8-99 for Henry County. This dissolution of the Region was mutually agreed upon by both Carroll and Henry Counties as being in the interest of the most cost effective and efficient management of municipal solid waste for the citizens of both counties.

This five-year update to the 10-year solid waste regional plan will address the plans and goals for Henry County Region for the next ten years. The individual Henry County Region and its Solid Waste Board will operate similar to the previous Regional Board with goals of reviewing annual progress reports and solid waste plans, solid waste planning, addressing public concerns and interests, and ensuring State mandate and other requirements are fulfilled. The Henry County Region has developed this 5-year update, and most data and information will relate to this single County region solely. Where appropriate, information will be provided on the basis for the Carroll-Henry Solid Waste Region prior to July 1999 in an effort to present past goals and introduce future objectives for Henry County.

Solid Waste budgets in terms of actual revenues and expenditures for Henry County and its corresponding municipalities within the county have increased substantially over the period from development of the 10-year plan. From the 10-year plan, total revenues and expenditures were \$1,189,269 and \$1,209,469 respectively for the fiscal year ending June 30, 1994. For the fiscal year ending June 30, 1999, the revenues (including fund appropriations) and expenditures were each \$1,677,023 representing a revenue increase of 41.0% and an expenditure increase of 38.7% over that period. Projected budgets for the next ten years represent a 2% increase with most entities reporting no large line item increases. Several entities reported upcoming increases in contract fees from the private solid waste collection and disposal contractors.

The Carroll-Henry Solid Waste Region has established goals and achieved these objectives in meeting the 25% solid waste reduction mandates. The Carroll-Henry Region reduction goals were established as $1.2237 \text{ ton/year/person} \times 25\% \text{ reduction} = 0.9177 \text{ ton/year/person}$ from the 1989 base year. The reduction goals for Henry County Region as reported by the State of Tennessee Department of Environment and Conservation are $1.1167 \text{ ton/year/person} \times 25\% \text{ reduction} = 0.8375 \text{ ton/year/person}$. Annual per capita generation rates for the Carroll-Henry Region and Henry County Region for calendar year 1994-1998 are provided as shown in Table 1-1.

TABLE 1-1
WASTE DISPOSAL RATES FOR
CARROLL-HENRY REGION AND HENRY COUNTY REGION

YEAR	REGION	POPULATION	WASTE DISPOSED (TONS)	CAPITA WASTE DISPOSAL RATE (TON/YEAR/PERSON)	REFERENCE
1989 (Base Yr.)	Carroll-Henry	55,402	70,271	1.2684	TDEC (6/15/99)
	Henry	27,888	31,143	1.1167	TDEC (6/15/99)
1994	Carroll-Henry	54,569	52,932	0.9700	10-yr solid waste plan
	Henry	27,403	26,581	0.9700	10-yr solid waste plan
1995	Carroll-Henry	55,402	55,303	0.9982	1995 Annual Report
	Henry	29,429	24,590	0.8356	1995 Annual Report
1996	Carroll-Henry	58,046	44,910	0.7737	1996 Annual Report
	Henry	29,437	24,710	0.8394	1996 Annual Report
1997	Carroll-Henry	58,820	48,222	0.8198	1997 Annual Report
	Henry	29,830	26,059	0.8736	Carroll County (1999)
1998	Carroll-Henry	59,181	43,537.14	0.7357	1998 Annual Report, Needs Assessment
	Henry	30,066	22,168.99	0.7373	1998 Annual Report, Needs Assessment

From the previous Table, Henry County has met its 25% reduction goal with a 0.7373 ton/person/year per capita rate for calendar year 1998. A waste flow diagram illustrating the waste stream in the region is provided in Figure 1-1.

This reduction goal has been met in large part by the establishment of a progressive recycle program in Henry County. The county collects cardboard, newspaper, third class mail, office paper, textbooks, plastics, textiles and metals as a part of their program. Trucks are utilized to collect the items from businesses, industries, and the general public. Recycling bins are also placed in accessible locations throughout the county and the Recycle Center operated by the county is also centrally located. A number of private recycling organizations that accept various recyclables are supported by the program. Figure 1-2 illustrates the location and availability of solid waste facilities within the Henry County Region. Henry County's recycle center was enlarged in 1997 with the construction of a 22,500 SF building intended to improve operations and expand the current program.

A composting program has been established in Henry County to address the disposal of yard waste. In 1998, 337.50 tons of yard waste was collected and composted.

Future program improvements consist of upgrading methods to increase collections of office paper and expanding its composting program. Additional program enhancements also include the future development of additional markets for plastic (HDPE and PETE), recyclable paper grades, and possibly glass.

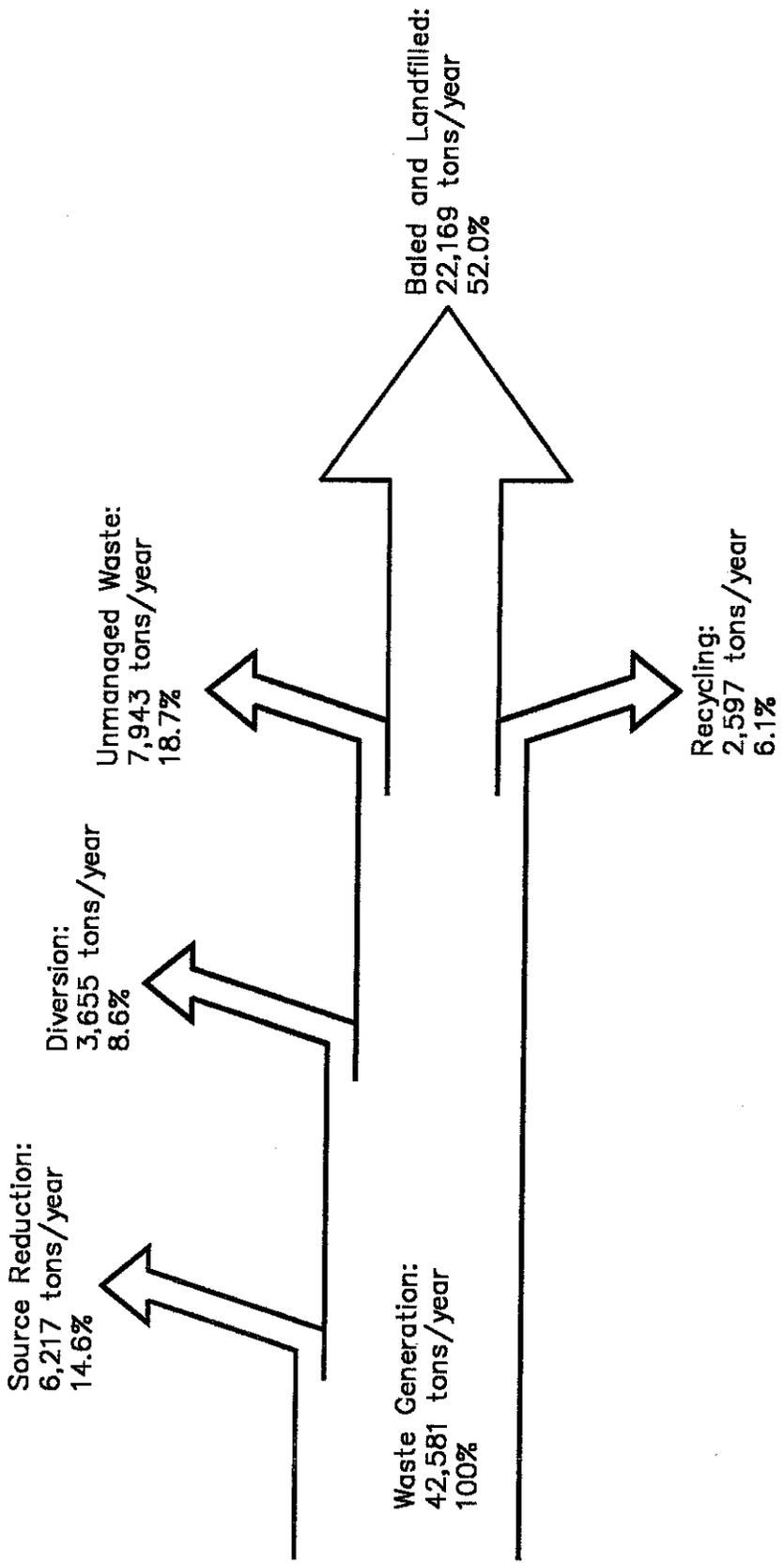


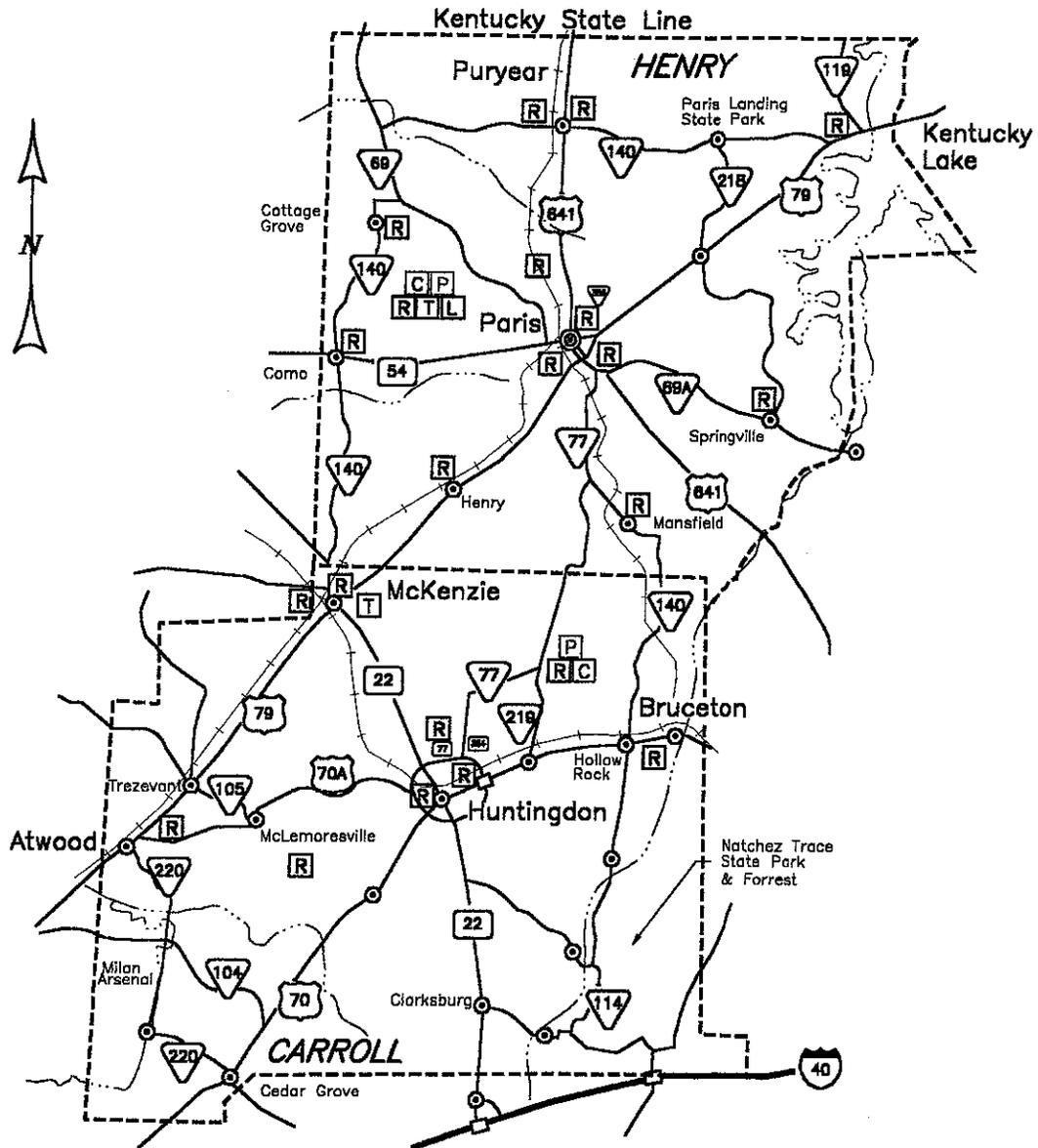
FIGURE 1-1
HENRY COUNTY
WASTE FLOW DIAGRAM
1998 CALENDAR YEAR
FIVE-YEAR UPDATE TO
SOLID WASTE REGIONAL PLAN
FOR HENRY COUNTY
SOLID WASTE PLANNING REGION

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PROJECT NO. 419-02 SEPTEMBER, 2000
REVISED APRIL, 2001



LEGEND:

- T** = TRANSFER STATION
- L** = CLASS III-IV LANDFILL
- R** = RECYCLING FACILITY
- P** = PROBLEM WASTE
- C** = CONVENIENCE CENTER

NOTE:

DOOR TO DOOR COLLECTION SERVICE IS MANDATORY FOR ALL RESIDENTS IN CARROLL COUNTY

DOOR TO DOOR COLLECTION IS AVAILABLE TO ALL RESIDENTS IN HENRY COUNTY.

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FIGURE 1-2
REGIONAL SYSTEMS MAP

FIVE-YEAR UPDATE TO
 SOLID WASTE REGIONAL PLAN FOR
 HENRY AND CARROLL COUNTIES
 SOLID WASTE PLANNING REGIONS

PROJECT NO. 419-02

SEPTEMBER, 2000

REVISED DECEMBER, 2000

Recycle quantities reported for Henry County in 1998 was 2596.96 tons including composting. There has been a continued increase in the recycle quantities reported since the inception of the formal program in 1994-95 and these quantities are projected to increase by 2% to 10% per year over the next 10 years. Henry County expects to continue to surpass the mandatory reduction goal over the next ten year period largely in part by the success of the recycle program.

Public awareness and education of solid waste issues and recycling needs have also contributed to the increase in recyclable quantities and the attainment of the mandatory reduction goals. The development of a Henry County Solid Waste Manager has generated educational efforts within the community. The manager conducts approximately two public awareness sessions per month at civic, government, and educational organizations. The manager also coordinates and provides materials to a number of other sponsors/organizations of recycling education. The public awareness and education efforts by Henry County will continue to be expanded during the next ten years.

Diversion of materials to a Class III/IV landfill has also enabled Henry County to reduce disposal into Class I landfills. The Paris-Henry Landfill accepts demolition/construction waste from Henry County for a tipping fee of \$21.50/ton. Over 200 tons were diverted in 1998 and that figure is expected to increase over the next ten years with additional emphasis on the diversion program.

Problem wastes have been addressed by Henry County. The county has hosted the State's household hazardous waste mobile collection service. The collection event brought in 5712 lbs. of waste in September 1998 and 3375 lbs. of waste in May 1999. Many of these items collected would have been disposed of in household garbage or in illegal dumpsites. Collection dates have been set for 2000 and will be established for future years.

Henry County collects waste tires in the region at the county's tire site located at the Paris-Henry County Landfill or by private haulers at dealers' locations. Also, the County has removed several illegal tire dumps with grant money provided by the Department of Environment and Conservation. Henry County also provides oil, auto fluids, and battery collection at their recycling center in addition to the annual household hazardous waste events. The waste tire collection program and the oil, auto fluid, and battery collection program will continue at their current level of effort during the next ten years.

The Henry County Solid Waste Manager also administers the TDOT Litter Grant Program. This program provides roadside cleanups in conjunction with the Adopt-a-Highway Program. Henry County also has an annual government employees litter pick-up program in place. These programs will be continued at their current level of effort during the next ten years.

Henry County has addressed the problem of unmanaged waste (i.e. burning in backyards, illegal dumps, and ditches) by ensuring availability of curbside pickup for all Henry County homes and businesses. Also, the County-operated convenience center accepts all wastes. The number of roadside dumps has dropped 44% over the period from 1994 to 1998, which is an indicator that unmanaged waste quantities have been reduced. With the available services and continued public awareness and education, these quantities should continue to decline.

Table 1-2 shows an implementation schedule illustrating current and planned facilities and programs for the Henry County Solid Waste Region. As discussed previously, most current programs will continue and the need for several additional programs are indicated.

**TABLE 1-2
IMPLEMENTATION SCHEDULE – HENRY COUNTY**

TASK	1998	1999	2000	2001	2002	2003
Form an Authority	No	No	No	No	No	No
Provide Coordinator for County	Yes	Yes	Yes	Yes	Yes	Yes
Education programs concerning recycling and reduction	Yes	Yes	Yes	Yes	Yes	Yes
Participate in annual Tennessee Household Hazardous Waste collections	Yes	Yes	Yes	Yes	Yes	Yes
Industrial waste separation and reduction	Yes	Yes	Yes	Yes	Yes	Yes
Establish increased amount of collection sites for recyclables	Yes	Yes	Yes	Yes	Yes	Yes
Locate additional markets for glass, paper grades, and plastic	No	Yes	Yes	Yes	Yes	Yes
Expand composting program	No	No	Yes	Yes	Yes	Yes
Expand Class III/IV material diversion program	No	No	Yes	Yes	Yes	Yes
Expand office paper collection program	No	No	Yes	Yes	Yes	Yes

TASK	2004	2005	2006	2007	2008	2009
Form an Authority	No	No	No	No	No	No
Provide Coordinator for County	Yes	Yes	Yes	Yes	Yes	Yes
Education programs concerning recycling and reduction	Yes	Yes	Yes	Yes	Yes	Yes
Participate in annual Tennessee Household Hazardous Waste collections	Yes	Yes	Yes	Yes	Yes	Yes
Industrial waste separation and reduction	Yes	Yes	Yes	Yes	Yes	Yes
Establish increased amount of collection sites for recyclables	Yes	Yes	Yes	Yes	Yes	Yes
Locate additional markets for glass, paper grades, and plastic	Yes	Yes	Yes	Yes	Yes	Yes
Expand composting program	Yes	Yes	Yes	Yes	Yes	Yes
Expand Class III/IV material diversion program	Yes	Yes	Yes	Yes	Yes	Yes
Expand office paper collection program	Yes	Yes	Yes	Yes	Yes	Yes

In summary, Henry County has implemented most objectives identified in the 10-year Solid Waste Regional Plan developed for Benton-Carroll-Henry County Region. With the original Region now dissolved and Henry County Solid Waste Region now formed, Henry County will continue to meet the initial 10-year goals in addition to addressing program improvements identified in this 5-year update.

CHAPTER 2. GENERAL INFORMATION ABOUT THE REGION

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

Previous to July 1999 it was the "Henry and Carroll Counties Municipal Solid Waste Planning Region". At that point they dissolved into 2 separate regions.

See Resolution No. 7-5-99 (Carroll County) in Appendix A-3.
and Resolution No. 5-8-99 (Henry County) in Appendix A-3.

The Region is currently comprised of all Henry County, with the city of Paris being the county seat and several smaller municipalities.

The Henry County Solid Waste Department is entirely responsible for the recycling and waste reduction activities in the Henry County Municipal Solid Waste Region. The municipalities within the Region are limited to providing solid waste pickup for their residents, but do not address recycling or waste reduction other than cooperating with the County Recycling programs by allowing them to provide services within their jurisdiction.

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

The total population of Henry County is 30,066, with the combined population of Carroll and Henry Counties being 59,181.

(Source: Henry and Carroll Counties Solid Waste Needs Assessment, April 1999)

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

Henry County Regional Solid Waste Board

7 Members

Chairman: Brent Greer, P.O. Box 7, Paris, TN, (901) 642-5212.

1. Brent Greer, Representing Henry County (6 year term, began 9/01/99 and expires 8/31/05), appointed and confirmed by the County Commission in 1999.
 2. Suzanne Wilson, representing the City of Henry (4 year term, began 9/01/99 and expires 8/31/03), appointed and confirmed by the County Commission in 1999.
 3. Larry Crawford, representing the City of Paris (4 year term, began 9/01/99 and expires 8/31/03), appointed and confirmed by the County Commission in 1999.
 4. Scarlet Gore, representing the City of Puryear (4 year term, began 9/01/99 and expires 8/31/03), appointed and confirmed by the County Commission in 1999.
 5. Tommy Goodrum, representing Henry County (2 year term, began 9/01/99 and expires 8/31/01), appointed and confirmed by the County Commission in 1999.
 6. Ronnie Bell, representing Henry County (2 year term, began 9/01/99 and expires 8/31/01), appointed and confirmed by the County Commission in 1999.
 7. Earl Anderson, representing Henry County (2 year term, began 9/01/99 and expires 8/31/01), appointed and confirmed by the County Commission in 1999.
-
4. A. *Has the Region formed a Part 9 Solid Waste Authority?*
No
 - B. *Has the Region dissolved a Part 9 Solid Waste Authority?*
No
-
5. *Please list three contacts for solid waste information for your Region.*

Henry County Contacts

Al Misker
Solid Waste Manager
P.O. Box 7
Paris, TN 38242
901-641-0018

Ronnie Bell
County Commissioner
1985 Osage Crossland Rd.
Cottage Grove, TN 38224
901-782-3147

Brent Greer
County Executive, and Solid Waste Chairperson
P.O. Box 7
Paris, TN 38242
901-642-5212

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

The Carroll and Henry Regional Solid Waste Boards have met annually to review and approve the annual solid waste progress report. The board was composed of seven members representing municipalities and counties within the region. Meeting schedules are placed in the Paris Post-Intelligencer, in Henry County, and the McKenzie Banner in Carroll County, one week prior to the meeting date. The public is invited to attend Regional meetings and permitted time to comment if requested.

Although there has been no request for a permit review within the region, the board is prepared to meet this need.

With the dissolution of the Henry and Carroll County Region, Henry County has appointed a new Regional Solid Waste Board. The new Henry County Solid Waste Board members as listed in Chapter 2, item 3, were ratified by the Henry County commission in September 1999. The new Board shall operate the same as the previous Board.

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

The "Henry and Carroll County Solid Waste Planning Region" was in existence until July, 1999 when it was dissolved by Resolution No. 5-8-99, thereby creating the "Henry County Solid Waste Planning Region". This was mutually agreed upon by both Carroll and Henry Counties as being the most cost effective and efficient management of municipal solid waste for the citizens of both counties.

The new structure is expected to be satisfactory.

The new structure is expected to be satisfactory.

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

DOOR TO DOOR COLLECTION		
CITY/TOWN NAME	COUNTY	POPULATION
Paris	Henry	9,696
Puryear	Henry	592
Henry	Henry	317

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

Henry County is a one county region since the dissolution of the Henry and Carroll County Solid Waste Region in July of 1999.

Henry County covers an area of 567 square miles and is located in the northwest part of the State. It is bound on the north by the Kentucky border and the east by Kentucky Lake. Paris is the county seat. Points of interest include Paris Landing State Park and the Tennessee National Wildlife Refuge. Kentucky Lake adds substantially to the recreational opportunities in the county.

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

Yes

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

Carroll and Henry County operate different programs to acquire revenues for solid waste collection. TCA Codes 5-19-107 and 68-211-835 give these jurisdictions legal authority to charge and collect solid waste fees.

Henry County does not collect or charge county residents for solid waste collection. Private Solid Waste haulers utilizing the Paris Henry County Transfer Station are charged a tipping fee of thirty-one dollars (\$31.00) per ton of solid waste and twenty-one dollars and fifty cents (\$21.50) per ton for brush and construction debris. Henry County residents individually contract a private hauler to collect solid waste. The 2 private haulers contracting services within the county are Barker Brothers, which currently charge a fee, of \$11.94 per month for weekly pickup, and Kendall Disposal offering the same service of \$9.50 per month.

The City of Paris funds its solid waste programs by monthly collection on each customers utility bill. Other revenues come from gate receipts from the transfer station and the Class III-IV Landfill and the county share operating expense.

The costs of the Paris City sanitation department include personnel salaries and benefits for the staff of 11, contractual services, supplies, equipment, and maintenance. The Paris/Henry County III-IV landfill also has a staff of 2, contractual services, supplies, equipment, and maintenance to fund.

The system is not satisfactory in the aspect that revenues are not meeting expenditures. Currently the city is transferring the needed balance from a general fund but plans to raise the \$10 collection fee per customer in the future. No large expenditures are anticipated.

The City of Puryear does not charge its residents for solid waste collection and disposal. Revenues come from local taxes, which go to a general fund. The city contracts Barker Brothers to collect and dispose of solid waste for its residents. The only cost is the charges from Barker Brothers for the service they provide. Barker Brothers is payed monthly by appropriation from the general fund. This system is satisfactory. No staffing by the city is needed.

The Town of Henry receives revenues to fund its solid waste programs by monthly collection on each customer's water bill. The Town of Henry contracts Barker Brothers for collection and disposal of solid waste for each customer. The only costs are fees paid to Barker Brothers for this service. No staffing by the town is needed. This system is satisfactory. Revenues are meeting expenditures. However, increasing disposal costs will eventually force a rate increase to be passed on to the customer.

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

Yes.

The following rates per month apply to municipalities within Henry County for once a week pickup of solid waste.

City of Paris	\$10.00 per month
City of Henry	\$8.00 per month

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

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

The basis for the projected budgets are an incremental annual adjustment of 2% increase for all entities. The increases are primarily inflationary increases with most entities reporting no large adjustments of single line items or overall projected budgets.

Solid Waste/Sanitation Fund Detailed Budget for Henry County and corresponding cities are included in Appendix A.

PROPOSED REGIONAL BUDGET FOR THE 10 YEAR PLANNING HORIZON

	Actual										
	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
CITY OF PURYEAR											
Estimated Revenues											
General Fund	\$20,882	\$21,600	\$22,032	\$22,473	\$22,922	\$23,381	\$23,848	\$24,325	\$24,812	\$25,308	\$25,814
Estimated Expenditures											
Trash Collection Fee	\$20,882	\$21,600	\$22,032	\$22,473	\$22,922	\$23,381	\$23,848	\$24,325	\$24,812	\$25,308	\$25,814

	Actual										
	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
TOWN OF HENRY											
Estimated Revenues											
Sanitation Collection Charges	\$29,328	\$25,900	\$26,418	\$26,946	\$27,485	\$28,035	\$28,596	\$29,168	\$29,751	\$30,346	\$30,953
Estimated Expenditures											
Disposal Contract	\$29,328	\$25,900	\$26,418	\$26,946	\$27,485	\$28,035	\$28,596	\$29,168	\$29,751	\$30,346	\$30,953

PARIS CONT'D

	Actual										
	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
CITY OF PARIS											
Water	\$400	\$400	\$408	\$416	\$424	\$433	\$442	\$450	\$459	\$469	\$478
Telephone	\$600	\$600	\$612	\$624	\$637	\$649	\$662	\$676	\$689	\$703	\$717
Architectural and Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Mach. And Equip. Repair and Maintenance	\$15,000	\$15,000	\$15,300	\$15,606	\$15,918	\$16,236	\$16,561	\$16,892	\$17,230	\$17,575	\$17,926
Building Repair and Maintenance	\$600	\$600	\$612	\$624	\$637	\$649	\$662	\$676	\$689	\$703	\$717
Plumbing, Heating, Electrical, Repair	\$300	\$300	\$306	\$312	\$318	\$325	\$331	\$338	\$345	\$351	\$359
Roads and Streets Repair and Maint.	\$3,000	\$3,000	\$3,060	\$3,121	\$3,184	\$3,247	\$3,312	\$3,378	\$3,446	\$3,515	\$3,585
Annual Maintenance Fee - State	\$2,000	\$2,000	\$2,040	\$2,081	\$2,122	\$2,165	\$2,208	\$2,252	\$2,297	\$2,343	\$2,390
Transporter Registration Fee - State	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landfill Surcharge - State	\$2,500	\$2,500	\$2,550	\$2,601	\$2,653	\$2,706	\$2,760	\$2,815	\$2,872	\$2,929	\$2,988
Landfill Admin. Exp.	\$14,000	\$14,000	\$14,280	\$14,566	\$14,857	\$15,154	\$15,457	\$15,766	\$16,082	\$16,403	\$16,731
Garage, Street Labor, and Equipment	\$10,000	\$5,000	\$5,100	\$5,202	\$5,306	\$5,412	\$5,520	\$5,631	\$5,743	\$5,858	\$5,975
Sundry	\$9,000	\$9,000	\$9,180	\$9,364	\$9,551	\$9,742	\$9,937	\$10,135	\$10,338	\$10,545	\$10,756
Subtotal	\$59,850	\$54,850	\$55,947	\$57,066	\$58,207	\$59,371	\$60,559	\$61,770	\$63,005	\$64,266	\$65,551
Supplies											
Office Supplies	\$350	\$350	\$357	\$364	\$371	\$379	\$386	\$394	\$402	\$410	\$418
Agricultural Supplies	\$4,000	\$4,000	\$4,080	\$4,162	\$4,245	\$4,330	\$4,416	\$4,505	\$4,595	\$4,687	\$4,780
Household and Janitorial	\$100	\$150	\$153	\$156	\$159	\$162	\$166	\$169	\$172	\$176	\$179
Clothing And Uniforms	\$500	\$550	\$561	\$572	\$584	\$595	\$607	\$619	\$632	\$644	\$657
Other Operating Supplies	\$100	\$100	\$102	\$104	\$106	\$108	\$110	\$113	\$115	\$117	\$120
Gas, Oil, Diesel Fuel	\$4,000	\$3,000	\$3,060	\$3,121	\$3,184	\$3,247	\$3,312	\$3,378	\$3,446	\$3,515	\$3,585
Motor Vehicle Parts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Machinery and Equipment Parts	\$5,000	\$5,000	\$5,100	\$5,202	\$5,306	\$5,412	\$5,520	\$5,631	\$5,743	\$5,858	\$5,975
Tires, Tubes, ect.	\$100	\$100	\$102	\$104	\$106	\$108	\$110	\$113	\$115	\$117	\$120
Expendable Tools	\$250	\$250	\$255	\$260	\$265	\$271	\$276	\$282	\$287	\$293	\$299
Catch Basin Supplies	\$2,000	\$2,000	\$2,040	\$2,081	\$2,122	\$2,165	\$2,208	\$2,252	\$2,297	\$2,343	\$2,390
Subtotal	\$16,400	\$15,500	\$15,810	\$16,126	\$16,449	\$16,778	\$17,113	\$17,456	\$17,805	\$18,161	\$18,524
Insurance and Fixed Charges											

PARIS CONT'D

	Actual										
	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
CITY OF PARIS											
Building Insurance	\$50	\$30	\$31	\$31	\$32	\$32	\$33	\$34	\$34	\$35	\$36
Vehicle Insurance	\$2,000	\$1,000	\$1,020	\$1,040	\$1,061	\$1,082	\$1,104	\$1,126	\$1,149	\$1,172	\$1,195
Liability Insurance	\$1,200	\$600	\$612	\$624	\$637	\$649	\$662	\$676	\$689	\$703	\$717
Depreciation	\$35,000	\$35,000	\$35,700	\$36,414	\$37,142	\$37,885	\$38,643	\$39,416	\$40,204	\$41,008	\$41,828
Subtotal	\$38,250	\$36,630	\$37,363	\$38,110	\$38,872	\$39,649	\$40,442	\$41,251	\$42,076	\$42,918	\$43,776
Capital Expenditures											
Building Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Closure of Class I	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General Purpose Equipment	\$0	\$50,000	\$51,000	\$52,020	\$53,060	\$54,122	\$55,204	\$56,308	\$57,434	\$58,583	\$59,755
Subtotal	\$0	\$50,000	\$51,000	\$52,020	\$53,060	\$54,122	\$55,204	\$56,308	\$57,434	\$58,583	\$59,755
Total Landfill	\$175,653	\$219,976	\$224,376	\$228,863	\$233,440	\$238,109	\$242,871	\$247,729	\$252,683	\$257,737	\$262,892
Total Estimated Expenditures	\$1,056,961	\$1,059,109	\$1,080,291	\$1,101,897	\$1,123,935	\$1,146,414	\$1,169,342	\$1,192,729	\$1,216,583	\$1,240,915	\$1,265,733

HENRY COUNTY Estimated Revenues/Local Taxes											
	Actual										
	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Current Property Taxes	\$168,896	\$304,713	\$310,807	\$317,023	\$323,364	\$329,831	\$336,428	\$343,156	\$350,019	\$357,020	\$364,160
Trustee's Collections - Prior Year	\$7,671	\$12,000	\$12,240	\$12,485	\$12,734	\$12,989	\$13,249	\$13,514	\$13,784	\$14,060	\$14,341
Clerk and Master's Collections - Prior	\$648	\$600	\$612	\$624	\$637	\$649	\$662	\$676	\$689	\$703	\$717
Interest and Penalty	\$1,478	\$1,800	\$1,836	\$1,873	\$1,910	\$1,948	\$1,987	\$2,027	\$2,068	\$2,109	\$2,151
Pick-up Taxes	\$59	\$50	\$51	\$52	\$53	\$54	\$55	\$56	\$57	\$59	\$60
Payment in Lieu - Local Utilities	\$2,379	\$3,000	\$3,060	\$3,121	\$3,184	\$3,247	\$3,312	\$3,378	\$3,446	\$3,515	\$3,585
Business Tax	\$3,404	\$4,000	\$4,080	\$4,162	\$4,245	\$4,330	\$4,416	\$4,505	\$4,595	\$4,687	\$4,780
Bank Excise Tax	\$3,977	\$4,000	\$4,080	\$4,162	\$4,245	\$4,330	\$4,416	\$4,505	\$4,595	\$4,687	\$4,780
Total Local Taxes	\$188,512	\$330,163	\$336,766	\$343,502	\$350,372	\$357,379	\$364,527	\$371,817	\$379,254	\$386,839	\$394,575
Other Local Revenues											
Sale of Recycled Materials	\$93,125	\$80,500	\$82,110	\$83,752	\$85,427	\$87,136	\$88,879	\$90,656	\$92,469	\$94,319	\$96,205
Miscellaneous Refunds	\$266	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sale of Equipment	\$989	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Solid Waste Grants	\$53,083	\$25,000	\$25,500	\$26,010	\$26,530	\$27,061	\$27,602	\$28,154	\$28,717	\$29,291	\$29,877
Total Estimated Revenue	\$335,976	\$435,663	\$444,376	\$453,264	\$462,329	\$471,576	\$481,007	\$490,627	\$500,440	\$510,449	\$520,658
Estimated Expenditures											
Sanitation Management											
Supervisor / Director	\$28,956	\$28,840	\$29,417	\$30,005	\$30,605	\$31,217	\$31,842	\$32,479	\$33,128	\$33,791	\$34,466
Social Security	\$1,795	\$1,788	\$1,824	\$1,860	\$1,897	\$1,935	\$1,974	\$2,014	\$2,054	\$2,095	\$2,137
Retirement	\$1,268	\$1,295	\$1,321	\$1,347	\$1,374	\$1,402	\$1,430	\$1,458	\$1,488	\$1,517	\$1,548
Medical Insurance	\$2,232	\$2,536	\$2,587	\$2,638	\$2,691	\$2,745	\$2,800	\$2,856	\$2,913	\$2,971	\$3,031
Unemployment Compensation	\$340	\$420	\$428	\$437	\$446	\$455	\$464	\$473	\$482	\$492	\$502
Employer Medicare	\$420	\$418	\$426	\$435	\$444	\$452	\$462	\$471	\$480	\$490	\$500
Advertising	\$103	\$300	\$306	\$312	\$318	\$325	\$331	\$338	\$345	\$351	\$359
Dues and Memberships	\$0	\$25	\$26	\$26	\$27	\$27	\$28	\$28	\$29	\$29	\$30
Postal Charges	\$99	\$100	\$102	\$104	\$106	\$108	\$110	\$113	\$115	\$117	\$120
Travel	\$1,945	\$2,250	\$2,295	\$2,341	\$2,388	\$2,435	\$2,484	\$2,534	\$2,585	\$2,636	\$2,689
Office Supplies	\$112	\$225	\$230	\$234	\$239	\$244	\$248	\$253	\$258	\$264	\$269
Data Processing Equipment	\$148	\$200	\$204	\$208	\$212	\$216	\$221	\$225	\$230	\$234	\$239

HENRY COUNTY, CONT'D

HENRY COUNTY Estimated Expenditures	Actual										
	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Office Equipment	\$65	\$100	\$102	\$104	\$106	\$108	\$110	\$113	\$115	\$117	\$120
Total Sanitation Management	\$37,482	\$38,497	\$39,267	\$40,052	\$40,853	\$41,670	\$42,504	\$43,354	\$44,221	\$45,105	\$46,007
Recycling Center											
Supervisor / Director	\$10,837	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Forman's Salary	\$0	\$20,800	\$21,216	\$21,640	\$22,073	\$22,515	\$22,965	\$23,424	\$23,893	\$24,371	\$24,858
Mechanic's Salary	\$0	\$19,760	\$20,155	\$20,558	\$20,969	\$21,389	\$21,817	\$22,253	\$22,698	\$23,152	\$23,615
Equipment Operator's Salary	\$0	\$16,078	\$16,400	\$16,728	\$17,062	\$17,403	\$17,751	\$18,106	\$18,469	\$18,838	\$19,215
Truck Driver's Salary	\$8,684	\$86,445	\$88,174	\$89,937	\$91,736	\$93,571	\$95,442	\$97,351	\$99,298	\$101,284	\$103,310
Laborers	\$128,209	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Jailor / Guard	\$21,583	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Part-Time Help	\$0	\$34,799	\$35,495	\$36,205	\$36,929	\$37,668	\$38,421	\$39,189	\$39,973	\$40,773	\$41,588
Overtime Pay	\$1,113	\$2,000	\$2,040	\$2,081	\$2,122	\$2,165	\$2,208	\$2,252	\$2,297	\$2,343	\$2,390
Other Salaries and Wages	\$38,531	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Social Security	\$12,875	\$12,000	\$12,240	\$12,485	\$12,734	\$12,989	\$13,249	\$13,514	\$13,784	\$14,060	\$14,341
State Retirement	\$4,566	\$6,800	\$6,936	\$7,075	\$7,216	\$7,361	\$7,508	\$7,658	\$7,811	\$7,967	\$8,127
Medical Insurance	\$18,523	\$20,000	\$20,400	\$20,808	\$21,224	\$21,649	\$22,082	\$22,523	\$22,974	\$23,433	\$23,902
Unemployment Compensation	\$3,461	\$3,100	\$3,162	\$3,225	\$3,290	\$3,356	\$3,423	\$3,491	\$3,561	\$3,632	\$3,705
Employer Medicare Liability	\$3,015	\$2,800	\$2,856	\$2,913	\$2,971	\$3,031	\$3,091	\$3,153	\$3,216	\$3,281	\$3,346
Communication	\$1,690	\$1,600	\$1,632	\$1,665	\$1,698	\$1,732	\$1,767	\$1,802	\$1,838	\$1,875	\$1,912
Freight Expenses	\$10,145	\$9,000	\$9,180	\$9,364	\$9,551	\$9,742	\$9,937	\$10,135	\$10,338	\$10,545	\$10,756
Operating Lease Payments	\$615	\$750	\$765	\$780	\$796	\$812	\$828	\$845	\$862	\$879	\$896
Building Maintenance and Repair	\$2,583	\$3,000	\$3,060	\$3,121	\$3,184	\$3,247	\$3,312	\$3,378	\$3,446	\$3,515	\$3,585
Equipment Maintenance and Repair	\$3,475	\$3,500	\$3,570	\$3,641	\$3,714	\$3,789	\$3,864	\$3,942	\$4,020	\$4,101	\$4,183
Office Equip. Maintenance and Repair	\$152	\$250	\$255	\$260	\$265	\$271	\$276	\$282	\$287	\$293	\$299
Vehicle Maintenance and Repair	\$8,292	\$7,500	\$7,650	\$7,803	\$7,959	\$8,118	\$8,281	\$8,446	\$8,615	\$8,787	\$8,963
Pest Control	\$160	\$160	\$163	\$166	\$170	\$173	\$177	\$180	\$184	\$187	\$191
Tow-in Charges	\$70	\$250	\$255	\$260	\$265	\$271	\$276	\$282	\$287	\$293	\$299
Custodial Supplies	\$1,086	\$1,200	\$1,224	\$1,248	\$1,273	\$1,299	\$1,325	\$1,351	\$1,378	\$1,406	\$1,434
Drugs and Medical Supplies	\$951	\$850	\$867	\$884	\$902	\$920	\$938	\$957	\$976	\$996	\$1,016

HENRY COUNTY, CONT'D

HENRY COUNTY Estimated Expenditures	Actual										
	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Food Supplies	\$4,047	\$4,000	\$4,080	\$4,162	\$4,245	\$4,330	\$4,416	\$4,505	\$4,595	\$4,687	\$4,780
Gasoline	\$7,908	\$8,000	\$8,160	\$8,323	\$8,490	\$8,659	\$8,833	\$9,009	\$9,189	\$9,373	\$9,561
Natural Gas	\$1,299	\$3,000	\$3,060	\$3,121	\$3,184	\$3,247	\$3,312	\$3,378	\$3,446	\$3,515	\$3,585
Office Supplies	\$196	\$250	\$255	\$260	\$265	\$271	\$276	\$282	\$287	\$293	\$299
Other Road Materials	\$27,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Road Signs	\$0	\$200	\$204	\$208	\$212	\$216	\$221	\$225	\$230	\$234	\$239
Small Tools	\$603	\$1,000	\$1,020	\$1,040	\$1,061	\$1,082	\$1,104	\$1,126	\$1,149	\$1,172	\$1,195
Tires and Tubes	\$1,827	\$2,000	\$2,040	\$2,081	\$2,122	\$2,165	\$2,208	\$2,252	\$2,297	\$2,343	\$2,390
Utilities	\$5,975	\$6,000	\$6,120	\$6,242	\$6,367	\$6,495	\$6,624	\$6,757	\$6,892	\$7,030	\$7,171
Wire	\$3,700	\$6,000	\$6,120	\$6,242	\$6,367	\$6,495	\$6,624	\$6,757	\$6,892	\$7,030	\$7,171
Other Supplies and Materials	\$2,852	\$2,500	\$2,550	\$2,601	\$2,653	\$2,706	\$2,760	\$2,815	\$2,872	\$2,929	\$2,988
Other Charges	\$1,697	\$2,000	\$2,040	\$2,081	\$2,122	\$2,165	\$2,208	\$2,252	\$2,297	\$2,343	\$2,390
Communication Equipment	\$1,376	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Motor Vehicles	\$52,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Office Equipment	\$250	\$450	\$459	\$468	\$478	\$487	\$497	\$507	\$517	\$527	\$538
Plant Operation Equipment	\$2,467	\$25,000	\$25,500	\$26,010	\$26,530	\$27,061	\$27,602	\$28,154	\$28,717	\$29,291	\$29,877
Site Development	\$0	\$500	\$510	\$520	\$531	\$541	\$552	\$563	\$574	\$586	\$598
Transportation Equipment	\$1,000	\$1,000	\$1,020	\$1,040	\$1,061	\$1,082	\$1,104	\$1,126	\$1,149	\$1,172	\$1,195
Total Recycling Center	\$394,812	\$314,542	\$320,833	\$327,249	\$333,794	\$340,470	\$347,280	\$354,225	\$361,310	\$368,536	\$375,907
Waste Incinerator											
Salaries and Wages	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Advertising	\$1,486	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Site Development	\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Solid Waste Equipment	\$19,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Waste Incinerator	\$21,486	\$0									
Landfill Operation											
Contracts w/other Gov'ts (Class III)	\$44,838	\$63,000	\$64,260	\$65,545	\$66,856	\$68,193	\$69,557	\$70,948	\$72,367	\$73,815	\$75,291
Total Landfill Operation	\$44,838	\$63,000	\$64,260	\$65,545	\$66,856	\$68,193	\$69,557	\$70,948	\$72,367	\$73,815	\$75,291
Other Waste Disposal											

HENRY COUNTY, CONT'D

HENRY COUNTY Estimated Expenditures	Actual										
	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
Disposal Fees	\$4,454	\$12,000	\$12,240	\$12,485	\$12,734	\$12,989	\$13,249	\$13,514	\$13,784	\$14,060	\$14,341
Total Other Waste Disposal	\$4,454	\$12,000	\$12,240	\$12,485	\$12,734	\$12,989	\$13,249	\$13,514	\$13,784	\$14,060	\$14,341
Other Charges											
Trustee's Commission	\$3,703	\$5,000	\$5,100	\$5,202	\$5,306	\$5,412	\$5,520	\$5,631	\$5,743	\$5,858	\$5,975
Total Other Charges	\$3,703	\$5,000	\$5,100	\$5,202	\$5,306	\$5,412	\$5,520	\$5,631	\$5,743	\$5,858	\$5,975
Total Estimated Expenditures	\$506,775	\$433,039	\$441,700	\$450,534	\$459,544	\$468,735	\$478,110	\$487,672	\$497,426	\$507,374	\$517,522

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

Evonne Phifer
City of Paris
(901) 641-1402

Al Misker
Henry County Solid Waste Manager
(901) 641-0018

Verla Smith
City of Puryear
(901) 247-5362

Ed Bush
City of Henry
(901) 243-4091

CHAPTER 3. WASTE STREAM

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

1998 Calendar Year

22,168.99 tons – Henry County Only

43,537.14 tons – Carroll-Henry Planning Region

See documentation statements from the Regional Chairman of Carroll-Henry Solid Waste Planning Board, Barker Brothers Waste, Inc., and West Camden Landfill, provided in Appendix A-4.

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

Henry County Region:

Residential	8,202.53 ton =	37%
Commercial	5,985.63 ton =	27%
Industrial	6,429.01 ton =	29%
Institutional	886.76ton =	4%
Other	665.07 ton =	3%
	Total	100%

*Source: 1998 Henry County Solid Waste Needs Assessment

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

Henry County Region:

Yard Waste	2,904.14 ton =	13.1%
Construction/Demolition Waste (CI IV)	1,108.45 ton =	5%
Tires	332.53 ton =	1.5%
Recyclables	6,916.72 ton =	31.2%
White Goods	1,551.83 ton =	7%
Regular Municipal Solid Waste	9,355.32 ton =	42.2%
	Total	100%

*Source: 1998 Henry County Solid Waste Needs Assessment and B, C,& H 10 Year Plan, September 1994, Table 2-4.

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

1. *Source reduction (especially industrial practices):*

6217 ton -- from 1994 industrial solid waste survey

Reference: 10 year Solid Waste Plan

No additional surveys have been prepared since this date.

2. *Recycling (include composting):*

2,596.96 tons as reported in the Annual Progress Report for 1998 calendar year.

3. *Diversion (to Class III/IV landfills); and*

3655.23.8 tons diverted in 1998 (Source:, Paris/Henry County Class III-IV Landfill records, see Letter of Documentation included in Appendix A-4)

The Paris-Henry County Landfill is a Class III/IV landfill and receives demolition waste from Henry County for a tipping fee of \$21.50/ton.

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

Privately contracted curbside pickup is available for all Henry County homes and businesses in addition to a county operated convenience center that accepts all wastes. These services are estimated to have significantly reduced the unmanaged waste in Henry County. One positive indicator of this is that roadside dumps have dropped from 137 to 77 over the period from 1994 to 1998. The estimated quantity of unmanaged waste in 1994 was 11,200 tons (Table 2-4, 10 Year Solid Waste Plan). The estimated quantities of unmanaged waste in 1998 is 7,943 tons based on the difference between actual disposal figures and generation estimates of 6 lbs./person/day (10 year Solid Waste Plan, Table 2-5).

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

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

Total generated waste stream for Henry County in 1998 is 39,140.75 ton.

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

1. source reduction (as a percentage of the Total Generated waste stream for the Region); **14.6%**
2. recycling (as a percentage of the Total Generated waste stream for the Region); **6.1%**
3. diversion (as a percentage of the Total Generated waste stream for the Region); and **8.6%**
4. unmanaged waste (as a percentage of the Total Generated waste stream for the Region) **18.7%**

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

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

The reasons for making the estimates shown on the flow diagram were based on the figures remaining after subtracting the amounts from the total tonnage, for which there was hard data: i.e. diversion, composting, recycling, landfilling, and information given by the local industries on their efforts at source reduction.

(Sources noted on previous page)

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

Henry County is affected seasonally by a 30% increase in population from May to Mid-September due to tourism on the lake during the summer season. This is expected to remain constant.

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

Henry County's economic condition is fairly good with an unemployment rate of 5.1% and is expected to remain stable over the next 10 years. Tourism and its related waste continue to impact the waste stream due to the Paris Landing State Park and the Tennessee River.

- 4) **Contributors Name:** Plumley Companies
Contact Name and Phone Number: Ed Pack. (901) 642-5582
Waste Types: Mixed Industrial
Estimated amount of waste, in tons, disposed of in any Class I Landfill or incinerator during the 1998 Calendar year = 7,980.84 tons

- 5) **Contributors Name:** Henry County Hospital
Contact Name and Phone Number: Barbara McWerter (901) 642-1220
Waste Types: Mixed Hospital
Estimated amount of waste, in tons, disposed of in any Class I Landfill or incinerator during the 1998 Calendar year = 2,438.58 tons

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

Yes.

Henry County has the State Department of Transportation Litter Grant Program in effect. In addition Henry County has an Annual Government Employee Litter pick-up, the Adopt-a-Highway program and an active program to find and prosecute litterers.

These programs are administered by the Henry County Solid Waste Manager, Alvin Misker, P.O. Box 007 Paris, TN 37242, (901) 641-0018.

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

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

Explain your answer.

Although the Carroll and Henry Solid Waste Planning Region has surpassed the 25% waste reduction goal created by the Solid Waste Act of 1991, an option to utilize an economic growth adjustment formula would be beneficial. Henry County annually encounters a 30% increase in Solid Waste tonnage during the months of May through September due to tourism. Carroll County is incurring industrial growth that will also increase the annual solid waste tonnage collected resulting in a solid waste per capita imbalance. Carroll County is also projecting population growth due to the contribution of a watershed lake.

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

The comparison between the 1989 base year and the 1995 base year indicates no change.

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

The recycling programs within the region are funded through grants, tax appropriations and subsidies from the sales of recyclable material. Please see 5.3 for a detailed description of regional programs.

Henry County has a progressive recycling program that greatly aids in waste reduction and diversion within the Henry County Municipal Solid Waste Region (HCMSWR). Henry County has a recycling center operated by 12 employees, funded by revenues from local taxes, solid waste grants, and the sale of recyclable materials. The county also has numerous drop-off collection sites for recyclable materials, and in municipalities within the region. Recyclables collected consist of cardboard, office paper, newspaper, magazines, scrap metal, plastic, used oil, and tires. These locations are served bi-weekly by Henry County recycling trucks. The county also provides local industries containers for their recyclables. Henry County is totally responsible for all recycling efforts in the HCMSWR. They municipalities within the Region do not provide any recycling programs. The Henry County recycling program recycled 2,597 tons of material in 1998 calendar year as per the Tennessee Recycling Operations Reports. This dramatic increase is indicative of the success of the programs.

The yard waste/composting program consist primarily of diversion to the Paris-Henry County Class III-IV landfill where the material is used for erosion control, and elevation contour maintenance. The Class III-IV landfill also accepts construction/demolition debris in addition to brush/yard waste for a tipping fee of \$21.50 per ton. 3,655 tons were diverted to this landfill in the 1998 calendar year. The City of Paris will deliver loads of leaves free of charge to any citizen within the County upon request. As for an active composting operation within the Region, none currently exists.

Henry County recycling in cooperation with the Henry County Highway Department has several programs in operation to educate, and inform the public concerning recycling/waste reduction efforts in the HCMSWR. The Department of Tennessee Litter Grant funds the Litter Critter, Ride in the County, and video's. There is also an annual Phone Book Roundup sponsored by the Bellsouth Yellow pages. More detailed information these programs can be found in Chapter 8.1. The Henry County Solid Waste Director provides educational material to all area schools, and upon request to any local businesses, or industry. Even though the county recycling and waste reduction programs are very successful the county recognizes that education efforts must continue in order to insure future participation levels.

Even in a successful system there are some problems and areas that could be improved upon. One of the largest problems is locating markets for recyclables, particularly glass, and plastic. The county is not able to collect glass at all, due to no feasible market. The county also recognizes the need for a more aggressive program to collect yard waste. The county also plans to implement as upgraded method for collecting office paper.

CHAPTER 4 COLLECTION AND TRANSPORTATION

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

SERVICE	AVAILABLE TO	PAID FOR BY	DESCRIPTION	# OF TRUCKS
Door to Door	City of Paris	Individual Customer	Dept. of Public Works (901) 642-0473	2
Door to Door	Henry Co. Residents	Individual Customer	Barker Bros. (901) 352-0401	3
Door to Door	Henry Co. Residents	Individual Customer	Kendall Disposal (901) 642-9326	5
Convenience Center	Henry Co. & City Residents	Tax Assessment	1-located NE Corner of Paris on Hwy 79N	N/A
Door to Door	City of Puryear	City (4 yr. contract from July 1, 1999 to July 1, 2004)	Barker Bros. (901) 352-0401	1
Door to Door	City of Henry	Individual Customer (4 yr. contract from 1999 thru 2004)	Barker Bros. (901) 352-0401	1

2. *Describe how each county in the Region meets the Collection Assurance requirements mandated in the Solid Waste Management Act of 1991. (T.C.A. 68-211-851).*

Henry County has curbside pick-up available to all homes and businesses in the region, either through public works or private haulers. In addition one transfer station and one convenience center are open 5.5 days per week to cover any needs in addition to the weekly curbside pick-up, or for those who do not elect to subscribe to a private hauler.

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

As the region is currently meeting the collection assurance requirements and exceeding the 25% reduction goal we feel the system is very successful and will remain adequate to serve the region's needs over the next 10 years.

CHAPTER 4.5 RECYCLING

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

Yes.

Henry County:

Name: Alvin Misker
Title/Employer: Solid Waste Manager
Phone: (901) 641-0018
Address: P.O. Box 007, Paris, TN 38242

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

There are no composting facilities in operation in the Henry County Municipal Solid Waste Region. However, leaves are stored in a separate area where they are made available to the public.

Henry County has a progressive Recycling Program with one main recycling center and numerous drop-off and collection sites throughout the county. The Henry County Recycling Program is under the direction of Mr. Alvin Misker. The following is a list of the current recycling facilities in the County:

Program Name: Henry County Recycling
Contact: Alvin Misker, Solid Waste Manager
Phone Number: (901) 641-0018
Address: P.O. Box 007, Paris, TN 38242
Items accepted: varies by collection site (see following list)
Description: varies by collection site (see following list)

HENRY COUNTY COLLECTION SITES:

Facility: Henry County Recycling Center
Address: 450 Recycling Dr., Paris TN 37242
Items accepted: cardboards, sorted office paper, scrap metal, newspaper, plastic, aluminum, oil
Description: Convenience Center drop-off and routine truck pick-up

Facility: Paris Landing State Park
Address: 400 Lodge Rd., Buchanan, TN 38222
Items accepted: Plastic, newspaper, magazines, cardboard
Description: Recycling drop-off

Facility: Henry County Highway Garage
Address: 575 Cedar St., Paris TN 38242
Items accepted: Oil
Description: Recycling drop-off

Facility: Polly's Café
Address: Puryear, TN 38251
Items accepted: Plastic, newspaper, magazines, cardboard
Description: recycling drop-off

Facility: U.S. Post Office
Address: 10 Maple St., Cottage Grove, TN
Items accepted: Plastic, newspaper, magazines, cardboard
Description: Recycling drop-off

Facility: U.S. Post Office
Address: Como, TN 38223
Items accepted: Plastic, newspaper, magazines, cardboard
Description: Recycling drop-off

Facility: Henry City Hall
Address: Henry, TN 38231
Items accepted: Plastic, newspaper, magazines, cardboard
Description: Recycling drop-off

Facility: Grandma's Store
Address: 2425 Mansfield Rd, Mansfield, TN 38236
Items accepted: Plastic, newspaper, magazines, cardboard
Description: Recycling drop-off

Facility: Had-a-Call Grocery
Address: 7869 Highway 69 S, Springfield, TN 38256
Items accepted: Plastic, newspaper, magazines, cardboard
Description: Recycling drop-off

Facility: Paris-Henry County Landfill
Address: Jones Band Rd., Paris, TN 38242
Items accepted: Tires
Description: Transfer Station

Facility: Campbell's Grocery
Address: Routon, TN 38242
Items accepted: Plastic, newspaper, magazines, cardboard
Description: Recycling drop-off

Facility: City of Paris
Address: Paris, TN 38242
Items accepted: Cardboard, sorted office paper, scrap metal, newspaper, plastic, magazines, oil, clothing
Description: Recycling drop-off

In addition to the Henry County Recycling program there are also a couple of private businesses that accept scrap metal. These are as follows.

Program Name: Copeland Metals
Contact: David Copeland
Phone Number: (901) 642-1481
Address: 2605 Hwy 69 S., Paris TN 38242
Items accepted: Scrap Metal
Description: Private buy back

Program Name: State Line Metals
Contact: Max Parks
Phone Number: (901) 247-3221
Address: 1101 U.S. 641 N., Puryear, TN 38251
Items accepted: Scrap Metal
Description: Private buy back

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

Carroll and Henry operate recycling centers to aid in the reduction of solid waste entering Class I and II landfills. Carroll and Henry have utilized concepts from much larger metropolitan recycling centers and restructures them to rural applications. Both counties utilize van trucks to collect cardboard, newspaper, third class mail, office paper, textbooks, plastics and metals from businesses, industries and the general public. Labor is provided by county employees and county inmates. Although both counties within the region exchange information related to recyclable materials, each county utilizes different brokers, collection and production methods. This difference is due to the demographics of each county. 80% of the recyclable material collected in Henry County is within a 5-mile radius of the Henry County Recycling Center. Carroll County collected recyclable materials from 8 municipalities covering a fifteen-mile radius.

Recycling bins are placed in strategic locations throughout each county for the collection of newspapers, plastic and clothing. Oil is collected at three locations in Carroll County and three locations in Henry County. The oil is used as fuel for oil burners, which provide subsidized heating during the winter months.

Markets for recyclable paper have been available with both counties selling paper to Inland Container, Kimberly Clark and PCA. The different recyclable paper grades are baled and shipped in truckload quantities. Carroll and Henry counties utilize brokers to assist in selling collected recyclable paper to end users.

Both Counties in the region are collecting HDPE and PETE. To date, it has been difficult to sell recyclable plastics due to poor market conditions and high transportation cost. Henry County was collecting LDP fiber with nominal results.

Neither Carroll nor Henry County collects glass. Carroll County began collecting glass in 1995 but discontinued after unsuccessful attempts to sell the collected material. Carroll County was also unable to give the glass to an end user due to transportation costs.

In order for Carroll and Henry County to operate within state guidelines, it is essential to continue with the recycling and solid waste grants. These grants have been an integral part of providing equipment and facilities for recycling assistance and for removal of different or special waste.

Future plans for the region include acquiring more recyclable material, a building expansion for Carroll County, continued education and locating markets for glass and plastic. Henry County plans on an aggressive program to collect more yard waste. Henry County is also planning an upgraded method to increase the amount of office paper collected.

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

TABLE 5-1

RECYCLING FACILITIES			
SITE NAME	COUNTY	ITEMS COLLECTED	DESCRIPTION
Henry County Convenience and Recycling Center	Henry	cardboard, sorted office paper, scrap metal, newspaper, plastic magazines, oil	Recycling drop-off
Paris Landing State Park	Henry	plastic, newspaper, magazines, cardboard	recycling drop-off
Henry County Hwy Garage	Henry	oil	recycling drop-off
Polly's Café	Henry	plastic, newspaper, magazines, cardboard	recycling drop-off
U.S. Post Office, Cottage Grove, TN	Henry	plastic, newspaper, magazines, cardboard	recycling drop-off
U.S. Post Office, Como, TN	Henry	plastic, newspaper, magazines, cardboard	recycling drop-off
Henry City Hall	Henry	plastic, newspaper, magazines, cardboard	recycling drop-off
Grandma's Store	Henry	plastic, newspaper, magazines, cardboard	recycling drop-off
Had-a-Call Grocery	Henry	plastic, newspaper, magazines, cardboard	recycling drop-off
Paris-Henry Co. Landfill	Henry	Tires	Transfer Station
Campbell's Grocery	Henry	plastic, newspaper, magazines, cardboard	recycling drop-off
City of Paris	Henry	cardboard, sorted office paper, scrap metal, newspaper, plastic magazines, oil	recycling drop-off
Copeland Metals	Henry	scrap metals	private buy-back
State Line Metals	Henry	scrap metals	private buy-back

The Henry County Recycling Center and the following drop-off collection centers located at the Paris Landing State Park, Henry County Highway Garage, Polly's Café, the U.S. Post Office in Cottage Grove, the U.S. Post Office in Como, Henry City Hall, Grandma's Store, Had-a Call Grocery, Paris-Henry County landfill, and the City of Paris are all under the direction of Mr. Alvin Misker, (901) 641-0018, P.O. Box 007 Paris, TN. 38242.

The contact for Copeland Metals is Mr. David Copeland, (901) 642-1481, 2605 Hwy. 69 S. Paris, TN. 38242, and for State Line Metals is Mr. Dustin Parks, (901) 247-3221, 1101 U.S. 641 N. Puryear, TN. 38251.

(See 5.2 this information is also included in that section).

CHAPTER 5. ⁶ DISPOSAL

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

Name of Facility: Barker Brothers Waste, Inc.
Owner: Barker Brothers
Operator/Contact: Belinda Morgan
Phone Number: (901) 644-1737
Address/Location/County: Jones Bend Rd., Paris TN 38242
Classification: Transfer Station
Jurisdiction Served: Paris Henry County
Permit Number: SWP 401011182
Tipping Fee per Ton: \$31.00
Special Tipping Fee: None
Does the Facility Produce Energy: No
Transfer from Where to Where: Henry Co. to Troy, TN
Materials the facility receives/limits: Household and Commercial Garbage

Name of Facility: Paris-Henry County Landfill
Owner: City of Paris and County of Henry
Operator/Contact: Johnny Berry
Phone Number: (901) 644-1737
Address/Location/County: Jones Bend Rd., Paris TN 38242
Classification: Class III-IV
Jurisdiction Served: Henry
Permit Number: SNL 40-11-015 (Class III-IV) X40-002
(Burning Permit)
Tipping Fee per Ton: \$21.50
Special Tipping Fee: None
Does the Facility Produce Energy: No
Transfer from Where to Where: No
Materials the facility receives/limits: Brush and Construction debris

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

CLASS I WASTE EXPORTED

EXPORTED TO: COUNTY/REGION/STATE	EXPORTED: FACILITY NAME AND OWNER	ESTIMATED TONNAGE EXPORTED FROM REGION TO CLASS I LANDFILLS
Benton Co./Benton/TN	West Camden Landfill Owner: H&W Environmental	7,964 tons
Obion Co./Lake-Obion- Weakley/TN	Northwest TN Disposal Landfill Owner: Republic Services	14,205 tons

CLASS I WASTE IMPORTED

None

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

Carroll and Henry Counties provide efficient disposal of solid waste to all county residents. Carroll County provides mandatory solid waste collection to all county residents for a fee of \$7.00 per month with once a week pickup.

Henry County does not charge its residents for solid waste collection. The county residents contract private solid waste haulers for pickup and disposal. These fees for private haulers range from \$9.50 to \$11.94 per month for weekly pick-up. One convenience center is located in each county to enhance services to the general public. The region's solid waste disposal system is operating successfully, although Henry County is considering going to a mandatory collection program for county residents as Carroll County has. One concern for the future is the limited capacity at the West Camden landfill.

The West Camden landfill is currently in the permitting process for opening an additional cell which would extend the life of the landfill an additional 7 years. If the permits are not granted and other arrangements are necessary, Barker Brothers has agreed to assume the collection of the additional material for the same per ton contract charges now in effect. The amount of waste currently going to the West Camden landfill is steadily decreasing and the need for expansion may not be required.

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

West Camden Landfill has only 2 ½ to 3 years life left in the currently permitted area, but the Landfill plans to permit additional area at the existing facility. The landfill expansion will provide disposal capacity for the ten-year planning period.

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

Carroll County has no Class I Landfills or incinerators and the Class I Landfill is closed.

Henry County is utilizing an enterprise fund for the Paris-Henry County Class III-IV Landfill.

~~CHAPTER 6.~~ ⁷ PROBLEM WASTES

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

Yes, Henry County collected 3,375 lbs. of waste at the Collection Event held on 5/22/99 and 5,712 lbs. of waste at the Collection Event held on 9/28/98.

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

No

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

The Household Hazardous Waste collection events have been very beneficial to the residents of Carroll and Henry counties. Many of the items collected at these events would be disposed of in household garbage or illegal dump sites. Over the past five years, the program has been very progressive and efficient for the region. Both counties in the region have dates set for the year 2000. Henry County will have a collection event on May 20, 2000. Henry County has had past collections events on May 22, 1999 and September 28, 1998. Carroll County's next collection event will be April 8, 2000. Carroll County has had past collection events on June 12, 1999 and June 13, 1998.

Henry nor Carroll County have plans for a local household hazardous waste program.

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

Waste tires are collected in the region at each county's tire site or by a private hauler at the dealer's locations. Carroll County has one public tire collection site located at the Carroll County Recycling Center, 21650 Hwy 77, Huntingdon, TN 38344. Henry County has one public tire collection site located at Paris Henry County Landfill, Jones Bend Rd., Paris, TN 38242. Both counties utilize Martin Tire Recovery for the transportation and chipping of waste tires. The tire chips are utilized as fuel at the Owensboro Municipal Utilities Steam Plant, P.O. Box 806, Owensboro, KY 42302. Tires are collected from the region every two weeks.

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

Services from the Waste Tire Collection Program have been less than adequate. Until recently, it has been difficult for the region to retain a waste tire hauler or beneficial end user that was consistent. Due to unsatisfactory attempts to acquire the option one tire shredder, the region transferred to option two for tire removal.

It should be recommended that the State conduct another feasibility study on the cost of waste tire removal. Current expenditures for tire removal have exceeded any revenues offered to regions under option two or option three. Possible revenue could be acquired by including a tire disposal fee on new vehicles.

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

No, the region has removed the few documented illegal tire dumps with grant money provided by the Department of Environment and Conservation.

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

Carroll and Henry Counties provide oil, auto fluids, and battery collection at their recycling/convenience centers. Both counties collect oil, auto fluids, and batteries at their household hazardous waste events. For Henry County sites available see Chapter 5.

CHAPTER 7.8 SOLID WASTE EDUCATION

1. Please list persons or organizations that are active in efforts to educate the public regarding solid waste matters in the Region. It is appropriate to list a program like Keep Tennessee Beautiful (formerly Clean Tennessee), Keep America Beautiful, or Tennessee Solid Waste Education Program (TNSWEP). It is also appropriate to list an individual like a reporter, an extension agent, a school teacher, or a local official who has made special efforts to help educate school children or adults in the county regarding solid waste issues. Include any in-house industrial solid waste education programs. Describe the nature of each effort and level of participation.

CHAPTER 8.8 SOLID WASTE EDUCATION

1. *Please list persons or organizations that are active in efforts to educate the public regarding solid waste matters in the Region. It is appropriate to list a program like Keep Tennessee Beautiful (formerly Clean Tennessee), Keep America Beautiful, or Tennessee Solid Waste Education Program (TNSWEP). It is also appropriate to list an individual like a reporter, an extension agent, a school teacher, or a local official who has made special efforts to help educate school children or adults in the county regarding solid waste issues. Include any in-house industrial solid waste education programs. Describe the nature of each effort and level of participation.*

Name: Litter Critter
Organization/Sponsor: Dept. of Trans. Litter Grant
County: Henry
Phone Number: (901) 642-3162
Address: 575 Cedar Street, Paris, TN
Target participants: preschool to third grade
Description of activities: video story and skits

Name: Ride in Country
Organization/Sponsor: Dept. of Trans. Litter Grant
County: Henry
Phone Number: (901) 642-3162
Address: 575 Cedar Street, Paris, TN
Target participants: 4th through 12th
Description of activities: Senior citizens act in skits

Name: Program Video
Organization/Sponsor: Dept. of Trans. Litter Grant
County: Henry
Phone Number: (901) 642-3162
Address: 575 Cedar Street, Paris, TN
Target participants: adult groups
Description of activities: Senior citizens act in skits

Name: Phone Book Roundup
Organization/Sponsor: Bell South Yellow Pages
County: Henry
Phone Number: (704) 522-5508
Address: Atlanta, Ga.
Target participants: School age children – elementary and junior high
Description of activities: recycling telephone books

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

The Carroll and Henry County Municipal Solid Waste Region has progressed from a concept to a functioning recycling and waste reduction program through education. Although ample education and information concerning recycling and solid waste reduction is provided by the region to the public, a need for the population to develop a desire to participate with these programs is still evident. Both Carroll and Henry Counties utilize the state's Community Solid Waste Education Plan and the TDOT Litter Program to educate students, businesses, government, media and the general public.

Neither County has filed an education action plan or made use of the Division of Community Assistance's "Pathways to Education" book, however the solid waste director's from both Carroll and Henry County give presentations approximately twice a month to various civic groups, schools, church, businesses, and industries relative to recycling, litter prevention, and waste reduction.

CHAPTER 9. FLOW CONTROL AND PERMIT REVIEW

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

No
2. *Does the Region foresee any outstanding issues with regard to permit review of flow Control?*

No

CHAPTER 10. FIVE YEAR UPDATE REVIEW AND APPROVAL

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

A Public Hearing was held October 18, 1999 at 7:00 pm, at the Henry County Courthouse, in Paris, Tennessee, in the Circuit Courtroom on the 2nd floor for the Five year Update. The Affidavit of Publication of the Public Hearing Notice in the October 5, 1999 edition of Paris Post-Intelligencer newspaper is included in Appendix A-5.

The Public Hearing was called to order at 7:00 pm by County Executive Brent Greer. County Commissioners, County Executive, Solid Waste Manager, and approximately 10 citizens were present. An overview of the Five year Update was presented by Griggs & Maloney, Inc. No comments were made by the public. The hearing was closed at 7:15 pm.

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

Henry County does not have a separate Planning Commission. Prior to the dissolution of the Carroll-Henry County Region, in July 1999, the Carroll and Henry County Solid Waste Board reviewed solid waste issues and directed items for approval to the County Commissions. As discussed in Chapter 2, the Henry County Commission is in the process of appointing a Henry County Solid Waste Board. Since the board is not formally approved, the Five Year Update was presented directly to the Henry County Commission for approval.

The local planning commission of the individual municipalities were given the opportunity to review the Five year Update, however no comments were received.

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

The Henry County Commission approved the Five year Update to the Solid Waste Plan by resolution at the October 18, 1999 Commission meeting. A copy of the resolution is included in Appendix A-5.

APPENDIX A-1

SOLID WASTE REGIONAL BOARD LIST

Henry County Regional Solid Waste Board

7 Members

Chairman: Brent Greer, P.O. Box 7, Paris, TN, (901) 642-5212.

1. Brent Greer, Representing Henry County (6 year term, began 9/01/99 and expires 8/31/05), appointed and confirmed by the County Commission in 1999.
2. Suzanne Wilson, representing the City of Henry (4 year term, began 9/01/99 and expires 8/31/03), appointed and confirmed by the County Commission in 1999.
3. Larry Crawford, representing the City of Paris (4 year term, began 9/01/99 and expires 8/31/03), appointed and confirmed by the County Commission in 1999.
4. Scarlet Gore, representing the City of Puryear (4 year term, began 9/01/99 and expires 8/31/03), appointed and confirmed by the County Commission in 1999.
5. Tommy Goodrum, representing Henry County (2 year term, began 9/01/99 and expires 8/31/01), appointed and confirmed by the County Commission in 1999.
6. Ronnie Bell, representing Henry County (2 year term, began 9/01/99 and expires 8/31/01), appointed and confirmed by the County Commission in 1999.
7. Earl Anderson, representing Henry County (2 year term, began 9/01/99 and expires 8/31/01), appointed and confirmed by the County Commission in 1999.

APPENDIX A-2

BUDGET: FY 1998-99

SOLID WASTE FUND BUDGETS

BUDGET FOR THE CITY OF PURYEAR FOR THE YEAR JULY 1, 1998- JUNE 30, 1999

SANITATION FUND

BUDGETARY ACCOUNTS

DEBIT

CREDIT

Estimated Revenues
Fund Balance

0.00

0.00

Appropriation

\$ 20,882.00

Total Revenues

0.00

Total Expenditures

20,882.00

Barker Bros.

1740.17 per mo.

Total per year

20,882.00

BUDGET FOR THE CITY OF PUYALLUP FOR THE YEAR JULY 1, 1999- JUNE 30, 2000

SANITATION FUNDBUDGETARY ACCOUNTSEstimated Revenues
Fund BalanceDEBIT

0.00

CREDIT

0.00

Appropriation

21,600.00

TOTAL REVENUES

0.00

Total Expenditures

21,600.00

Barker Bros.

1800.00 per mo.

Total per year

21,600.00



CHRIS MATHIS
Certified Public Accountant

304 Broadway, P.O. Box 1005
Martin, Tennessee 38237-1005

Office 901-587-4221
Fax 901-587-9474

FAX NUMBER (901) 587-9474

Number of Pages Attached: 1 Date: 8/7/00
(Including This Page)

F-A-C-S-I-M-I-L-E T-R-A-N-S-M-I-T-T-A-L

To: Dinah Moore

Company: _____

City/State: _____

Fax Number: (615) 895-0632

From: Chris Mathis - Re: Town of Henry

Message To Receiver: Town of Henry Garbage Revenues:

	<u>Budget</u>	<u>Actual</u>
<u>FYE 6/30/98</u>	<u>29,000</u>	<u>29,362</u>
<u>FYE 6/30/99</u>	<u>29,000</u>	<u>29,329</u>
<u>FYE 6/30/00</u>	<u>26,000</u>	<u>25,900</u>

FAX CONFIDENTIALITY NOTE

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CITY OF PARIS, TENNESSEE

100 North Caldwell Avenue

P.O. Box 970

Paris, Tennessee 38242

901-641-1402

TELECOPY COVER SHEET

OUR FACSIMILE NUMBER: 901-641-1424

DATE: 9-14-99

TIME: 1:25 pm

NUMBER OF PAGES TRANSMITTED 5 INCLUDING THE COVER SHEET.

TO: Dinah Moore

FAX NUMBER: (615) 895-0632

TELEPHONE NO: _____

FROM: EVONNE J. PHIFER

CITY OF PARIS

SPECIAL INSTRUCTIONS: _____

REVENUES:

III. REFUSE COLLECTION & DISPOSAL

Sanitation Collection Charges - BPU	\$770,286	759,538	\$762,000	1750,200
Gate Receipts - Transfer Station	87,169	87,390	88,000	82,000
Gate Receipts - Brush	41,707	46,712	48,000	46,000
County Share Operating Expense	193,595	82,298	46,572	61,500
TOTAL COLLECTION & DISPOSAL	\$1,092,657	\$955,928	1944,572	1939,700
Fund Balance Appropriation	129,231	0	112,389	124,436
TOTAL SOLID WASTE FUNDS	\$1,221,888	955,928	2,056,961	2,064,136

SOLID WASTE COLLECTION FUND

430-43200 SANITATION

	Actual 7/1/1996 6/30/1997	Actual 7/1/1997 6/30/1998	Budget 7/1/1998 6/30/1999	Estimated 7/1/1999 6/30/2000
Personal Services				
111 Salaries - Regular	\$234,501	\$225,345	\$259,372	\$260,157
112 Salaries - Overtime	2,857	3,651	2,500	2,500
114 Salaries - Part-time & Temp	0	0	0	0
Sub-Total	\$237,358	\$228,996	\$261,872	\$262,657
Employer Contributions				
141 CASI	\$18,015	\$17,764	\$20,033	\$20,093
142 Health & Life Insurance	34,512	37,681	42,152	43,291
143 Retirement	2,374	2,333	0	7,302
146 Workmen's Compensation	13,687	11,581	12,000	6,000
Sub-Total	\$68,588	\$69,359	\$74,185	\$76,675
Contractual Services				
217 Vehicle Tow-In Service	\$75	\$14	\$100	\$100
221 Printing, Stationery, etc.	14	0	100	50
231 Publication of Legal Notices	105	123	120	50
235 Membership & Registration Fee	255	455	520	520
251 Medical Services	222	204	300	200
261 Repair & Maint. - Motor Vehicle	854	15,782	5,000	5,000
262 Repair & Maint. - Mach. & Equ	322	43	1,000	1,000
283 Out-of-Town Expense	292	305	750	750
299 Sundry Contractual Services	546	1,318	1,000	1,000
Sub-Total	\$2,694	\$18,244	\$8,250	\$8,750
Supplies				
310 Office Supplies	\$168	\$42	\$100	\$100
322 Chemical, Med. Supplies	295	247	250	222
323 Food & Ice	784	495	1,000	1,000
324 Household & Janitorial	751	1,323	750	750
326 Clothing & Uniforms	3,522	4,636	4,200	4,200
329 Other Operating Supplies	720	702	500	522
331 Gas, Oil, Diesel Fuel	12,512	10,581	12,000	12,000
332 Motor Vehicle Parts	5,384	4,204	5,000	5,000
333 Machinery & Equipment Parts	3,914	1,673	4,200	4,200
339 Tires, Tubes, Etc.	11,694	12,237	10,000	10,222
341 Expendable Tools	1,049	1,250	2,222	1,522
Sub-Total	\$40,978	\$37,927	\$39,600	\$39,522

SOLID WASTE COLLECTION FUND

430-43200 SANITATION

	Actual 7/1/1996 6/30/1997	Actual 7/1/1997 6/30/1998	Budget 7/1/1998 6/30/1999	Estimated 7/1/1999 6/30/2000
Insurance & Fixed Charges				
512 Vehicle Insurance	\$3,914	\$4,041	\$5,000	\$2,500
513 Liability Insurance	2,255	2,254	2,500	1,000
540 Depreciation	0	71,850	30,000	30,000
732 Compensation for Damages	24	13	300	0
Sub-Total	\$6,203	\$78,258	\$37,800	\$33,500
Capital Expenditures				
941 General Purpose Equipment	\$44,535	\$151,674	\$64,000	\$23,000
Sub-Total	\$44,535	\$151,674	\$64,000	\$23,000
TOTAL SANITATION	\$400,355	\$594,528	\$406,300	\$444,133

CONTRACTUAL SERVICES

295 Disposal Cost	\$392,675	\$287,125	\$395,000	\$395,000
TOTAL CONTRACTUAL SERVICES	\$392,675	\$287,125	\$395,000	\$395,000

SOLID WASTE DISPOSAL FUND

435-43210 LANDFILL

	Actual 7/1/1996 6/30/1997	Actual 7/1/1997 6/30/1998	Budget 7/1/1998 6/30/1999	Estimated 7/1/1999 6/30/2000
Personal Services				
111 Salaries - Regular	\$40,354	\$43,979	\$42,941	\$44,691
112 Salaries - Overtime	6,244	5,611	5,100	5,100
Sub-Total	\$46,598	\$49,590	\$48,041	\$49,791
Employer Contributions				
141 OASI	\$1,727	\$3,462	\$3,752	\$3,809
142 Health & Life Insurance	3,249	6,721	6,860	7,262
143 Retirement	466	496	0	1,384
146 Workmen's Compensation	704	1,423	1,500	750
Sub-Total	\$6,146	\$12,103	\$12,112	\$13,205
Contractual Services				
221 Printing, Stationery, etc.	\$633	\$881	\$850	\$250
231 Publication of Legal Notices	189	123	100	100
241 Electric	1,128	1,425	1,500	1,500
242 Water	543	395	400	400
245 Telephone	530	617	600	600
254 Architectural & Engineering	11,340	0	0	0
251 Repair & Maint. - Motor Vehic	130	5	0	0
252 Repair & Maint. - Mach. & Equ	15,080	21,697	15,000	15,000
256 Repair & Maint.-Buildings	3,793	2,326	600	600
257 Repair & Maint.-Plumb/Heat/El	200	307	300	300
258 Repair & Maint.-Roads & Stree	327	2,900	2,000	2,000
290 Annual Maint. Fee - State	2,779	2,000	2,000	2,000
293 Transporter Regist. Fee - Sta	150	0	0	0
295 Landfill Surcharges - State	1,290	2,677	2,500	2,500
296 Landfill Administrative Exp.	14,400	14,400	14,000	14,000
297 Garage & Street Labor & Equip	3,984	4,739	10,000	5,000
299 Sundry Contractual Services	6,182	2,850	9,000	9,300
Sub-Total	\$62,670	\$59,242	\$59,850	\$54,850

435-43210 LANDFILL

	Actual 7/1/1996 6/30/1997	Actual 7/1/1997 6/30/1998	Budget 7/1/1998 6/30/1999	Estimated 7/1/1999 6/30/2000
Supplies				
310 Office Supplies	1290	1422	1350	1350
321 Agricultural Supplies	1,528	4,251	4,000	4,000
324 Household & Janitorial	167	91	100	150
326 Clothing & Uniforms	2	409	500	550
329 Other Operating Supplies	408	310	100	100
331 Gas, Oil, Diesel Fuel	2,718	2,215	4,000	2,000
332 Motor Vehicle Parts	149	142	0	2
333 Machinery & Equipment Parts	3,239	3,831	5,000	5,000
339 Tires, Tubes, Etc.	299	0	100	100
341 Expendable Tools	226	152	250	250
412 Catch Basin Supplies	903	4,670	2,000	2,000
Sub-Total	\$9,925	\$16,503	\$16,400	\$15,500
Insurance & Fixed Charges				
511 Building Insurance	125	146	150	130
512 Vehicle Insurance	2,402	1,894	2,000	1,000
513 Liability Insurance	807	1,160	1,200	600
540 Depreciation	0	46,292	25,000	35,000
Sub-Total	\$3,224	\$49,392	\$38,250	\$36,630
Capital Expenditures				
921 Building Additions	19,046	10	10	10
934 Closure of Class I	289,960	2,700	0	0
941 General Purpose Equipment	1,319	28,950	0	50,000
Sub-Total	\$300,325	\$31,650	10	\$50,000
TOTAL LANDFILL	\$429,899	\$217,590	\$175,553	\$319,976

Solid Waste Fund

10/13/00

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	FISCAL 1998-1999 BUDGET	FISCAL 1998-1999 AMENDED	FISCAL 1998-1999 ACTUAL REVENUES	FISCAL 1999-2000 BUDGET	FISCAL 1999-2000 AMENDED*	FISCAL 1999-2000 ACTUAL REVENUES*	FISCAL 2000-2001 PROPOSED	INCREASE (DECREASE) AMOUNT	PERCENT
LOCAL TAXES										
40110	Current Property Taxes	167,825.00	167,825.00	168,896.38	304,713.00	304,713.00	300,570.37	314,802.00	10,089.00	6.01%
40120	Trustee's Collections-Prior Year	12,000.00	12,000.00	7,670.99	12,000.00	12,000.00	7,519.93	12,000.00	0.00	0.00%
40130	Clerk & Master's Collections-Prio	1,000.00	1,000.00	648.39	600.00	600.00	738.00	1,000.00	400.00	40.00%
40140	Interest & Penalty	2,000.00	2,000.00	1,477.98	1,800.00	1,800.00	1,294.17	1,800.00	0.00	0.00%
40150	Pick-Up Taxes	50.00	50.00	58.73	50.00	50.00	33.86	50.00	0.00	0.00%
40162	Payment in Lieu-Local Utilities	3,000.00	3,000.00	2,379.41	3,000.00	3,000.00	0.00	3,000.00	0.00	0.00%
40270	Business Tax	3,500.00	3,500.00	3,403.59	4,000.00	4,000.00	3,639.12	4,000.00	0.00	0.00%
40320	Bank Excise Tax	3,500.00	3,500.00	3,976.57	4,000.00	4,000.00	5,801.75	5,000.00	1,000.00	28.37%
	TOTAL LOCAL TAXES	192,875.00	192,875.00	188,512.04	330,163.00	330,163.00	319,597.20	341,662.00	11,489.00	5.96%
OTHER LOCAL REVENUES										
43380	Vending Machines Collections	0.00	0.00	0.00	0.00	0.00	838.81	1,000.00	1,000.00	ERR
44130	Sale of Materials and Supplies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ERR
44145	Sale of Recycled Materials	110,000.00	110,000.00	93,125.40	80,500.00	80,500.00	155,294.04	125,000.00	44,500.00	40.45%
44170	Miscellaneous Refunds	0.00	0.00	266.25	0.00	0.00	199.02	100.00	100.00	ERR
44520	Insurance Recovery	0.00	0.00	0.00	0.00	0.00	1,089.76	0.00	0.00	ERR
44530	Sale of Equipment	0.00	0.00	989.00	0.00	0.00	0.00	1,500.00	1,500.00	ERR
44560	Damages Recovered from Indivk	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ERR
	TOTAL OTHER REVENUES	110,000.00	110,000.00	94,380.65	80,500.00	80,500.00	156,542.82	127,500.00	47,100.00	42.82%
STATE OF TENNESSEE										
46170	Solid Waste Grants	12,000.00	59,240.00	53,083.03	25,000.00	25,000.00	9,184.05	19,482.00	(5,518.00)	-45.98%
	TOTAL STATE OF TENNESSEE	12,000.00	59,240.00	53,083.03	25,000.00	25,000.00	9,184.05	19,482.00	(5,518.00)	-45.98%
OTHER SOURCES										
48130	Contributions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ERR
48200	Note Proceeds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ERR
48600	Operating Transfers	0.00	0.00	0.00	1,442.32	1,442.32	0.00	0.00	0.00	ERR
48600	Residual Equity Transfers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ERR
	TOTAL OTHER SOURCES	0.00	0.00	0.00	1,442.32	1,442.32	0.00	0.00	0.00	ERR
	TOTAL REVENUE	314,875.00	362,115.00	335,975.72	435,663.00	441,355.32	486,262.88	488,734.00	53,071.00	16.86%
39000	Revenue From (To) Fund Balanc	152,327.00	207,737.00	207,737.00	(2,624.00)	(2,624.00)	(2,624.00)	(40,227.00)	(37,603.00)	-24.69%
	TOTAL SOLID WASTE FUND	467,202.00	569,852.00	543,712.72	433,039.00	438,731.32	483,638.88	448,507.00	15,468.00	3.31%

This proposal reflects a total of \$40,227 being added to the fund balance for fiscal 2000-2001. The actual fund balance is estimated to be approximately \$221,664 as of July 1, 2001.

*Amended and Actuals through May 31, 2000

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	FISCAL 1998-1999 BUDGET	FISCAL 1998-1999 AMENDED	FISCAL 1998-1999 ACTUAL EXPENSES	FISCAL 1998-2000 BUDGET	FISCAL 1998-2000 AMENDED*	FISCAL 1998-2000 ACTUAL EXPENSES*	FISCAL 2000-2001 PROPOSED	INCREASE (DECREASE) AMOUNT	PERCENT
55751-438	Other Road Materials	0.00	27,000.00	27,000.00	0.00	0.00	0.00	0.00	0.00	ERR
55751-443	Road Signs	100.00	100.00	0.00	200.00	0.00	108.00	1,000.00	800.00	400.00%
55751-446	Small Tools	1,000.00	1,000.00	603.17	1,000.00	1,000.00	630.57	1,000.00	0.00	0.00%
55751-450	Tires & Tubes	2,500.00	2,500.00	1,827.36	2,000.00	2,000.00	1,980.80	3,000.00	1,000.00	50.00%
55751-452	Utilities	7,000.00	7,000.00	5,975.47	6,000.00	6,000.00	4,838.16	6,000.00	0.00	0.00%
55751-462	Wire	6,000.00	6,000.00	3,700.00	6,000.00	3,500.00	2,600.00	3,500.00	0.00	-41.67%
55751-489	Other Supplies & Materials	3,000.00	3,000.00	2,852.36	2,500.00	2,500.00	1,912.55	2,500.00	0.00	0.00%
55751-515	Liability Claim	0.00	0.00	0.00	1,442.32	1,442.32	1,378.32	0.00	0.00	ERR
55751-589	Other Charges	2,000.00	2,000.00	1,898.84	2,000.00	1,200.00	805.85	2,000.00	0.00	0.00%
55751-707	Building Improvements	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ERR
55751-708	Communication Equipment	0.00	1,376.00	1,376.00	0.00	0.00	0.00	0.00	0.00	ERR
55751-718	Motor Vehicles	0.00	52,000.00	52,000.00	0.00	0.00	0.00	0.00	0.00	ERR
55751-719	Office Equipment	250.00	250.00	250.00	450.00	450.00	0.00	25,000.00	25,000.00	ERR
55751-720	Piant Operation Equipment	3,000.00	3,000.00	2,466.95	25,000.00	25,000.00	0.00	450.00	0.00	0.00%
55751-724	Site Development	500.00	500.00	0.00	500.00	500.00	500.00	1,600.00	(25,000.00)	-100.00%
55751-729	Transportation Equipment	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	0.00	1,000.00	0.00	200.00%
55751-733	Solid Waste Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
	TOTAL RECYCLING CENTER	351,204.00	428,326.00	394,811.80	314,542.00	320,084.32	238,998.88	332,081.00	17,539.00	5.58%
	WASTE INCINERATOR									
55753-189	Other Salaries & Wages	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
55751-302	Advertising	0.00	1,500.00	1,485.98	0.00	0.00	0.00	0.00	0.00	0.00%
55753-348	Printing, Stationery & Forms	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
55753-499	Other Supplies & Materials	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
55753-724	Site Development	0.00	660.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00%
55753-733	Solid Waste Equipment	0.00	21,290.00	19,400.00	0.00	0.00	0.00	0.00	0.00	0.00%
	TOTAL WASTE INCINERATOR	0.00	23,650.00	21,485.88	0.00	0.00	0.00	0.00	0.00	0.00%
	LANDFILL OPERATION									
55754-389	Contracts w/Other Gov'ts (Class III	60,500.00	60,500.00	44,837.82	63,000.00	63,000.00	57,737.02	54,500.00	(8,500.00)	-13.49%
55754-385	Contracts for Final Cover Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ERR
	TOTAL LANDFILL OPERATION	60,500.00	60,500.00	44,837.82	63,000.00	63,000.00	57,737.02	54,500.00	(8,500.00)	-13.48%
	OTHER WASTE DISPOSAL									
55759-359	Disposal Fees	12,000.00	12,000.00	4,454.31	12,000.00	13,900.00	14,065.14	15,000.00	3,000.00	25.00%
	TOTAL OTHER WASTE DISPOSAL	12,000.00	12,000.00	4,454.31	12,000.00	13,900.00	14,065.14	15,000.00	3,000.00	25.00%
	OTHER CHARGES									
58400-331	Legal Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ERR
58400-510	Trustee's Commission	6,000.00	6,000.00	3,702.55	5,000.00	6,000.00	6,425.66	7,000.00	2,000.00	40.00%
	TOTAL OTHER CHARGES	6,000.00	6,000.00	3,702.55	5,000.00	6,000.00	6,425.66	7,000.00	2,000.00	40.00%
	TOTAL EXPENDITURES	467,202.00	589,852.00	506,775.35	433,039.00	454,231.32	365,235.81	448,507.00	15,468.00	3.57%

*Amended & Actuals through May 31, 2000

APPENDIX A-3

REGIONAL FORMATION RESOLUTION

RESOLUTION NO. 5-8-99

**A RESOLUTION OF THE HENRY COUNTY, TENNESSEE BOARD
OF COMMISSIONERS TO DISSOLVE THE HENRY AND
CARROLL COUNTIES MUNICIPAL SOLID WASTE PLANNING
REGION AND CREATING THE HENRY COUNTY MUNICIPAL
SOLID WASTE PLANNING REGION**

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

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

WHEREAS, with the view that better planning for solid waste will help control the additional cost that will be imposed by the new landfill regulations, help protect the environment, promote the education of the citizens of Tennessee in the areas of solid waste management, including the need for the desirability of reduction and minimization of solid waste, local governments in Tennessee supported and worked for the passage of this Act; and

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

WHEREAS, as per Tennessee Code Annotated § 68-211-801, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee; and

WHEREAS, unto County's Board of County Commissioners have given consideration to the needs assessments prepared by the Northwest Tennessee Development District; and

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

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

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

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

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

WHEREAS, formation of Carroll and Henry County Municipal Solid Waste Planning Region does not provide for the most cost effective and efficient management of municipal solid waste in the best interests of the citizens of Henry County; and

WHEREAS, the policy of the Tennessee Department of Environment and Conservation allows for the dissolution of the multi-county regions, if all member's counties can agree to the terms of dissolution; and

WHEREAS, both counties in the Carroll and Henry County Solid Waste Region have agreed to pass similar resolutions.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of Henry County, Tennessee, assembled in regular session on this 16th day of August, 1999, a majority or more of the membership concurring, that all ties and affiliation of Henry County with the Carroll and Henry County Solid Waste Planning Region be dissolved.

BE IT FURTHER RESOLVED by the Board of County Commissioners of Henry County, Tennessee, acting pursuant to Tennessee Code Annotated § 68-211-801 et seq., that there is hereby established a Municipal Solid Waste Region for and by Henry County, Tennessee; and

BE IT FURTHER RESOLVED that pursuant to Tennessee Code Annotated § 68-211-801 et seq., that the Board of County Commissioners of Henry County, Tennessee finds and determines that Henry County shall be and shall constitute a single county municipal solid waste region due to the following: it is the will of the citizens of Henry County to remain a single entity in collection and disposal of solid waste; it is also the wish of the citizens to use the existing contracted services in Henry County to the maximum good of the people of Henry County; and

BE IT FURTHER RESOLVED that pursuant to Tennessee Code Annotated § 68-211-813(b)(1), a Municipal Solid Waste Regional Board is hereby established to administer the activities of the Region; and

BE IT FURTHER RESOLVED that this Municipal Solid Waste Regional Board shall be composed of five (5) members; and

BE IT FURTHER RESOLVED that pursuant to Tennessee Code Annotated § 68-211-813(b)(1), two (2) members shall be appointed by the County Executive and approved by the Board of County Commissioners to the Henry County Municipal Solid Waste Regional Board, and, due to the fact that the cities and towns of Henry, Puryear, and Paris collect or provide disposal services through their own initiative or by contract, the Town of Henry shall have one (1) board member appointed by the Mayor of Henry and approved by the Town Board of Aldermen; the City of Puryear shall have one (1) board member appointed by the Mayor of Puryear and approved by the City Board of Aldermen; the City of Paris shall have one (1) board member appointed by the Mayor of Paris and approved by the City Board of Commissioners; and

BE IT FURTHER RESOLVED, that the members of the board of the Municipal Solid Waste Region shall serve a six (6) year term except that, as pursuant to Tennessee Code Annotated § 68-211-813(b)(1) and as part of the participating county's agreement as evidenced by this Resolution, the following shall be the initial terms of office: one (1) member representing the City of Paris and one (1) member representing Henry County for a six (6) year term, one (1) member representing the City of Puryear for a four (4) year term, one (1) member representing the Town of Henry and (1) one member representing Henry County for a two (2) year term; and

BE IT FURTHER RESOLVED that this Municipal Solid Waste Region Board shall have all powers and duties as granted by Tennessee Code Annotated § 68-211-813 et seq. And, in addition, in the performance of its duty to produce a municipal solid waste region plan, it shall be

empowered to utilize existing Henry County governmental personnel, to employ or contract with persons, private consulting firms, and/or governmental, quasi-governmental, and public entities and agencies and to utilize Henry County's services, facilities, and records in completing this task; and

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

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

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

BE IT FURTHER RESOLVED that upon the passage of this Resolution and at no later date than August 31, 1999, the County Clerk of Henry County shall transmit a copy of this Resolution to the Tennessee Department of Environment and Conservation Division of Community Assistance; and

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

PASSED 8-16-99

Brent Greer
BRENT GREER, CHAIRMAN
HENRY COUNTY COMMISSION

Jerry D. Bomar
JERRY D. BOMAR
COUNTY CLERK

APPROVED 8-17-99

Brent Greer
BRENT GREER
HENRY COUNTY EXECUTIVE

STATE OF TENNESSEE
COUNTY OF HENRY
I, Jerry D. Bomar, County Clerk of Henry County, Tennessee
do hereby certify that the foregoing is a true and accurate
copy of the original filed in this cause.

This 19 day of Aug 19 99
Jerry D. Bomar
Clerk
Patricia Williams
Deputy Clerk

RESOLUTION

NO. 7-5-99

**A RESOLUTION DISSOLVING THE HENRY
AND CARROLL COUNTIES MUNICIPAL
SOLID WASTE PLANNING REGION AND
CREATING CARROLL COUNTY'S
MUNICIPAL SOLID WASTE PLANNING
REGION.**

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

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

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

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

WHEREAS, T.C.A. 68-211-801, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee, and

WHEREAS, unto County's Board of County Commissioners have given consideration to the needs assessments prepared by the Northwest Tennessee Development District; and

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

WHEREAS, The Act's stated preference is the formation of multi-county regions with counties having the option of forming single or multi-county municipal solid waste regions to assist these regions in developing their municipal solid waste region plans; and

WHEREAS, the primary and prevailing purpose of the municipal solid waste regions are the preparation of municipal solid waste regions plans which among other requirements must identify how each region will reduce its solid waste disposal per capita

by twenty-five percent (25%) by December 31, 1995, and a planned capacity assurance of its disposal needs for a ten (10) year period; and

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

WHEREAS, formation of Henry and Carroll County Municipal solid Waste Planning Region does not provide for the most cost effective and efficient management of municipal solid waste in the best interest of the citizens of Carroll County; and

WHEREAS, the policy of the state Department of Environment and Conservation allows for the dissolution of the multi-county regions, if all members counties can agree to the terms of dissolution; and

WHEREAS, both counties in Henry and Carroll Counties Solid Waste Regions have agreed to pass similar resolutions.

NOW, THEREFORE, BE IT RESOLVED, that all ties and affiliation of Carroll County with the Henry and Carroll County Solid Waste Planning Region be dissolved; and

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

BE IT FURTHER RESOLVED, that pursuant to T.C.A.68-211-801 et seq., that the Board of County Commissioners of Carroll County, Tennessee finds and determines that Carroll County shall be and shall constitute a single county municipal solid waste region due to the following: It is the will of the Citizens of Carroll County to remain a single entity in collection and disposal of Solid Waste, it is also the wish of the citizens to use the existing contracted services in Carroll County to the maximum good of the people of Carroll County; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Regional Board shall be composed of five (5) members; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. 68-211-813(b)(1), Carroll County Municipal Solid Waste Regional Board members shall be appointed by the County Executive and approved by the Board of County Commissioners; and

BE IT FURTHER RESOLVED, that the members of the Board of Municipal Solid Waste Region shall serve a six (6) year term except that, as pursuant to T.C.A. 68-211-813(b)(1) and as part of the participating county's agreement as evidenced by this Resolution, the following shall be the initial terms of office: One member representing the Cities and Town of Atwood, Bruceton, Hollow Rock, Huntingdon, McKenzie, McLemoresville, Clarksburg and Trezevant for a six (6) year term, one member representing the Cities and Town of Atwood, Bruceton, Hollow Rock, Huntingdon, McKenzie, McLemoresville, Clarksburg and Trezevant for a four (4) year term, one

member representing Carroll County and Cities and Towns of Atwood, Bruceton, Hollow Rock, Huntingdon, McKenzie, McLemoresville, Clarksburg and Trezevant for a two(2) year term, one representing Carroll County for a two (2) year term, one member representing the Cities and Towns of Carroll County for a two (2) year term.

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

BE IT FURTHER RESOLVED, that the Municipal solid Waste Region Board, in the furtherance of its duty to produce a municipal solid waste region plan, is authorized to apply for and receive funds from the State of Tennessee, the Federal Government, Carroll County, City of Atwood, City of Bruceton, City of Hollow Rock, City of Huntingdon, City of McKenzie, City of McLemoresville, Clarksburg and City of Trezevant and donations and grants from private corporations and foundations; and

BE IT FURTHER RESOLVED, that upon the passage of this Resolution and at no later date than October 31, 1999, the County Clerk of Carroll County shall transmit a copy of this Resolution to the Tennessee Department of Environment and Conservation Division of Community Assistance.

Duly passed and adopted by the Board of County Commissioners of Carroll County, Tennessee this the 12th day of July, 1999, the welfare of the citizens of Carroll County requiring it.

Sponsor:

John A. Mann
County Commissioner

Attest:

Approved:

Carolyn H. Lutz
County Clerk

Kenneth McBuild
County Executive

STATE OF TENNESSEE, CARROLL COUNTY

I, Carolyn H. Lutz, County Clerk of said Carroll County, do hereby certify that the above Resolution is a full, true, and perfect copy of Resolution 7-5-99 as found in Monthly Minute Book # 20, Pages 507-508

as appears of record now on file in my office.
Witness Carolyn H. Lutz, at office in Huntingdon, Tenn, this the 8 day of Aug, 192000 Carolyn H. Lutz

COUNTY CLERK
CAROLYN HALTER Lutz

APPENDIX A-4

SOLID WASTE DOCUMENTATION STATEMENTS



OFFICE OF THE COUNTY EXECUTIVE
BRENT GREER

County of Henry

COURTHOUSE
PARIS, TENNESSEE 38242
(901)642-5212

November 8, 2000

State of Tennessee
Division of Solid Waste Assistance
Tennessee Division of Environment and Conservation
14th Floor, L & C Annex
401 Church Street
Nashville, Tennessee 37243-1531

To Whom It May Concern:

This letter confirms the diversion tonnage figures for the Henry County Solid Waste Planning Region's Solid Waste Manager for the calendar year 1998.

A total of 3,655.23 tons was diverted to the Paris/Henry County Class III-IV Landfill in 1998. This information was provided through the landfill records furnished to the Solid Waste office. These records are filed in the Paris City Hall office.

Sincerely,

A handwritten signature in cursive script that reads "Brent Greer". The signature is written in dark ink and is positioned above the printed name.

Brent Greer
Henry County Executive

cw



OFFICE OF THE COUNTY EXECUTIVE
BRENT GREER

County of Henry

COURTHOUSE
PARIS, TENNESSEE 38242
(901)642-5212

March 26, 1999

*Division of Solid Waste Assistance
TN Division of Environment & Conservation
401 Church Street, 14th Floor
Nashville, TN 37243-0455*

To Whom It May Concern:

This letter confirms the tonnage figures for the Carroll and Henry County Solid Waste Planning Region as reported by the region's Solid Waste Directors for the calendar year 1998.

A total of 43,537.14 tons of solid waste was land-filled in our region in 1998, according to the information provided to us by Barker Brothers Waste, Inc. and Waste Management, Inc., the two firms who handled disposal of solid waste in our region during the past year.

Sincerely,


Brent Greer
Region Chairman

pgt

70/11/4/99

PROOF OF PUBLICATION

State of Tennessee — Henry County:

This day personally before me the undersigned came _____

Michael B. Williams

Proprietor of the

Paris Post-Intelligencer, a daily newspaper published in Paris, Tennessee, who makes oath in due form of law that the advertisement, a copy of which is attached to margin hereof, was published in said paper 2 days consecutive weeks, the last of which was October 5, 1999,

and the printer's fee for same is \$ 50.40

Michael B. Williams

Sworn and subscribed to before me this 11th

day of October, 1999

William T. Davis

Notary

MY COMMISSION EXPIRES DATE 11/19/2002

NOTICE OF PUBLIC HEARING

In accordance with Tennessee law codified at T.C.A. 68-211-814 (b)(6), notice to hereby given that the Henry County Commission as prescribed by Tennessee law shall conduct a public hearing regarding development of a five-year update to the municipal solid waste regional plan for Henry County. The public is invited to attend. The meeting will be held at 7:00 p.m., Monday, October 18, 1999, at the Henry County Courthouse, in Paris, Tennessee, in the Circuit Courtroom on the 2nd floor.

120-2tc

RESOLUTION NO. 12-10-99**A RESOLUTION OF THE HENRY COUNTY, TENNESSEE BOARD OF COMMISSIONERS APPROVING THE FIVE-YEAR UPDATE TO THE HENRY COUNTY SOLID WASTE REGION'S TEN-YEAR PLAN**

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

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

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

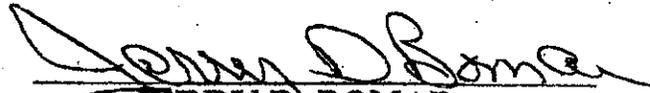
NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of Henry County, Tennessee, meeting in regular session on this 18th day of October, 1999, a majority or more of the membership concurring that the Henry County Commission does hereby approve the Five-year Update to the Henry County Solid Waste Region's Ten-year Plan and does hereby recommend submission of the Plan with the State of Tennessee Department of Environment and Conservation, Division of Community Assistance.

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

PASSED 10-18-99



**BRENT GREER, CHAIRMAN
HENRY COUNTY COMMISSION**



**JERRY D. BOMAR
COUNTY CLERK**

APPROVED 10-19-99



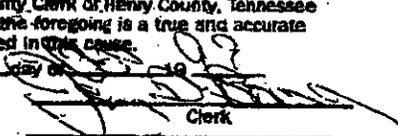
**BRENT GREER
HENRY COUNTY EXECUTIVE**

**STATE OF TENNESSEE
COUNTY OF HENRY**

I, Jerry D. Bomar, County Clerk of Henry County, Tennessee
do hereby certify that the foregoing is a true and accurate
copy of the original filed in this cause.

This _____

day of _____ 19



Clerk

Deputy Clerk