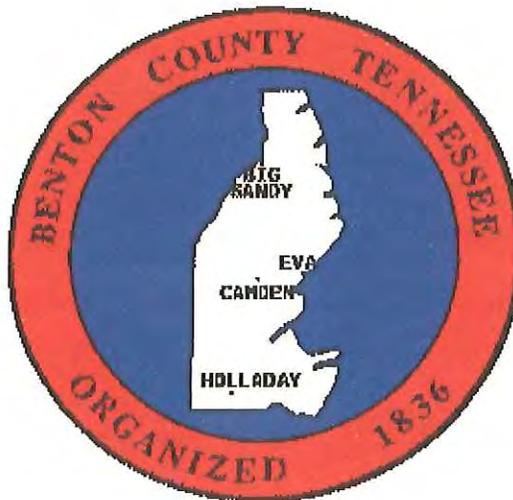


BENTON COUNTY SOLID WASTE PLANNING REGION

SOLID WASTE MANAGEMENT PLAN



February 2013

Northwest Tennessee Development District
124 Weldon Drive
P. O. Box 963
Martin, Tennessee 38237
(731) 587-4213

**BENTON COUNTY MUNICIPAL
SOLID WASTE PLANNING REGION**

**Municipal Solid Waste
Management Plan**

February 2013

Prepared by:

**Northwest Tennessee Development District
124 Weldon Drive
P. O. Box 963
Martin, Tennessee 38237
(731) 587-4213**

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Regional Solid Waste Plan

INTRODUCTION

In response to the Solid Waste Management Act of 1991, local governments were required to form solid waste planning regions. One of the main responsibilities of each region was the preparation a comprehensive ten-year plan for the management of solid waste generated within the region. A region could be a group of counties, but the minimum size of a solid waste planning region was limited to a single county. In the cases where city or town limits crossed county lines, the city could choose the county to plan with from those in which it was located. Upon the formation of a solid waste planning region, the act required the establishment of a regional solid waste planning board. The act established the role and responsibilities of these boards. The primary responsibility given to these boards was that of long range planning for solid waste management within the region. The main object of these plans was to provide the region's legislative bodies with the information necessary to make informed decisions assuring that safe, practical, and economical solid waste management was available to all citizens within the region.

The Ten Year Municipal Solid Waste regional Plan was prepared in February 1994 for the Benton, Carroll, and Henry Solid Waste Planning Region. On October 3, 1994, Benton County split from the tri-county region and formed the Benton County Municipal Solid Waste Planning Region (please see Resolution No. 1094-01, as attached in Appendix II). The five-year update to the 10-year solid waste regional plan was completed in October 1999 and revised, per TDEC's request, in January 2001.

This current update to the 10-year solid waste regional plan has been prepared in compliance with the state's requirements. The information contained in this plan will identify a course for and assist the region's decision-makers in coping with solid waste management issues for the future planning period. This plan will be updated annually on the Solid Waste Annual Progress Reports as required.

CHAPTER 1: Summary

Overview

Benton County is located northwest Tennessee. The dominant land use in the region is agricultural. The region borders the Tennessee River on the east side; Henry County, Tennessee on the north and west sides; Carroll County, Tennessee on the west side; and Decatur County, Tennessee on the south side. The Nathan Bedford Forrest State Park is located in Benton County, as well as part of Kentucky Lake. Benton County has two municipalities within the county: the Town of Big Sandy (population: 556) and the Town of Camden (population: 3,569). The population of the rest of the county is 12,305 for a total population of 16,430 according to the U.S. Census 2011 population projections.

Waste Management Strategy

Table 1-1 illustrates how waste was managed by Benton County in 2011.

Table 1-1 Benton County Solid Waste Management Methodology for Calendar Year 2011

Waste Management Method	Tons	Percentage
Recycled	7,779	29.5%
Composted/Mulched	0	0.0%
Incineration	0	0.0%
Class I Disposal	18,603	70.5%
Total	26,382	100.0%

The Benton County Solid Waste Planning Region is charged with the responsibility of ensuring that adequate solid waste collection and disposal capacity is available to all residents of the region. This is accomplished through:

- Continuing to ensure adequate and efficient solid waste collection and disposal services through contractual agreements;
- Operation of a convenience center for collection of solid waste, recyclables, and problem waste over the county;
- Promotion of residential, commercial, and industrial recycling markets; and
- Periodic availability of special programs such as Household Hazardous Waste Collection events.

Waste which cannot be eliminated from the waste stream through source reduction, re-use, recycling, composting, or diversion is routed to a permitted Class I landfill located within the county. A more detailed description of these programs is presented in the following paragraphs.

Waste Stream Generation and Characteristics

The Benton County 2011 Solid Waste Annual Progress Report provided the values presented in Table I-2 for waste generation in the region.

Table 1-2 Estimated Distribution of Solid Waste According to Source

Waste Source	Benton County 2011
Residential	50%
Commercial	20%
Industrial	15%
Institutional	15%
Other	0
Total	100%

Solid Waste Collection

The two municipalities in Benton County provide waste collection services within the limits of incorporation. The Towns of Big Sandy and Camden provide house-to-house collection service directly. Private collection and disposal companies offer voluntary subscription services to Benton County residents. Additionally, Benton County operates and maintains a convenience center located next to the West Camden Landfill. This convenience center is operated for the collection of waste tires. Benton County citizens can dispose of their waste directly at the West Camden Landfill at no cost. The West Camden Landfill is the designated Class I landfill for all of Benton County's waste.

The locations of the convenience center and landfill that Benton County utilizes are included on Figure 1-1. A table listing the political entities within the Benton County Planning Region and the types of solid waste collection they provide follows as Table 1-3.

Figure 1-1 System Map of Benton County Solid Waste Facilities

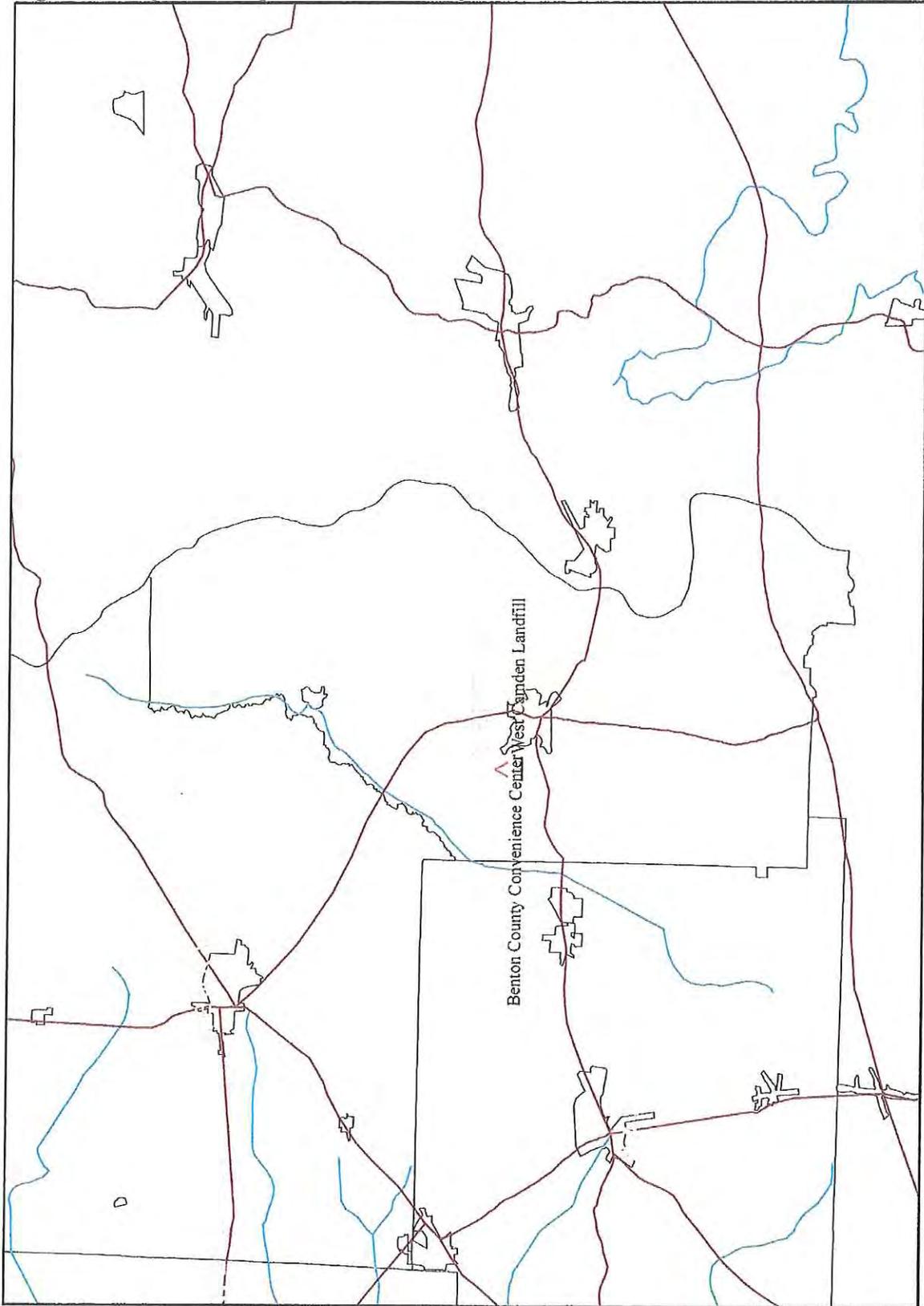


Table 1-3 Solid Waste Collection and Class I Disposal Services Available to Benton County Residents

County/ Town	Service Recipient	Service Provided	How Financed	Accounting/When Instituted/Legal Authority
Benton County	All residents of the county	Solid Waste Collection: Collection of tires at convenience center. Residents can dispose of refuse at the West Camden Landfill within Benton County identified by Benton County as the point of disposal for waste or contract with Barker Brothers Waste, Inc for refuse collection. Barker Brothers Waste, Inc. utilizes one truck for this service and the contact number is (731) 885-5528.	Class I solid waste collection and disposal financed through the General Fund (property taxes, local option sales taxes, other local taxes, grants and contributions, unrestricted investment earnings, miscellaneous, and host fee)	Standard Chart of Accounts for County Government, Special Revenue Fund Pre-1989 T.C.A.68-211-835
Town of Big Sandy	Residents of the Town of Big Sandy	Residential – Once per week curbside collection of refuse by the town. Disposal at West Camden Landfill within Benton County. The town utilizes one truck for this service and the contact number is (731) 593-3213.	Paid for through General Fund transfer to sanitation fund. Subscribers pay a user fee.	Special Revenue Fund Pre-1989 Town Charter
Town of Camden	Residents of the Town of Camden	Residential – Twice per week curbside collection of refuse by the town. Disposal at West Camden Landfill within Benton County. The town utilizes two trucks for this service and the contact number is (731) 584-4041.	Paid for through General Fund transfer to sanitation fund. Subscribers pay a user fee.	Special Revenue Fund Pre-1989 Town Charter

Waste Reduction, Recycling, Compost/Mulch, and Diversion Programs

The following paragraphs describe the waste reduction and diversion programs in Benton County.

Recycling

The Benton County Solid Waste Planning Region has one public recyclables drop off point. This recyclables drop-off point is the Benton County Convenience Center located next to West Camden Landfill. Only tires constitute the recyclables that are collected there. Nearly 183 tons of tires were collected in Benton County in 2011. These tires are collected by a waste tire hauler for beneficial end use purposes.

The Town of Camden has several drop-off points for the residents to utilize for cardboard, newspaper, and miscellaneous paper. These materials are collected by the Tennessee Vocational Rehab Center. The center also accepts cardboard, newspaper and miscellaneous paper at its site. In 2011, the center collected more than 56 tons of these materials.

Table 1-8 includes specific information on the convenience center. In addition to public recycling, a few industries and institutions in the county have active recycling programs. Some of these recycling programs are available to the general public in the county. Recyclables collected by these facilities are typically scrap metals, lead acid batteries, and used automotive oil.

Composting and Mulching

Neither the county nor the municipalities have composting or mulching operations. Since the residents of the county and municipalities do not have to pay disposal costs at the West Camden Landfill, it is very difficult to promote these practices. Benton County does place debris in the numerous gullies within the county to help stop erosion.

Waste Diversion

Unfortunately, there are no Class III/IV landfills in the county. The nearest Class III/IV landfill is located in neighboring Henry County. In 2011, no records of any construction/demolition debris from Benton County going to any Class III/IV landfills were found.

Table 1-8 Waste Reduction Programs and Tonnage reduced or Diverted in 2011

Activity	Tons Diverted
Recyclables:	
Benton County Recycling Drop-Off Program	182.94
Private Recycling	7,595.95
Other Diversion:	0.00
Total	7,778.79

Disposal

All of the waste collected within the Benton County Solid Waste Planning Region which is not reduced, recycled or diverted from Class I landfill disposal is transferred to the West Camden Class I Landfill located in the region for disposal. Waste generated and collected within the county in calendar year 2011 for Class I disposal is shown in Table 1-5.

Table 1-5 Class I Landfills Used for Disposal of Class I Waste Generated Inside the Benton County Solid Waste Planning Region for 2011

Origination of Waste County/State	Facility Name and Owner	Tonnage Disposed of in CY 2011
Benton County, Tennessee	SNL 03-0247 West Camden Landfill Waste Management Inc., Owner	18,595
Other Counties, Tennessee*	SNL 03-0247 West Camden Landfill Waste Management Inc., Owner	301,030
Total		319,625

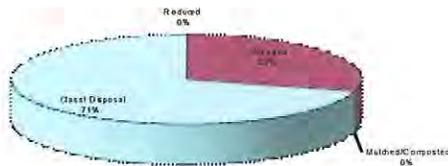
*A breakdown of the individual counties is located in Table 6-2

A summary of the system wide management of waste generated in Benton County is presented in tabular form as Table 1-6. A pie chart representation of the information in Table 1-6 follows as Figure 1-1.

Table 1-6 Benton County Solid Waste Management Methodology for Calendar Year 2003

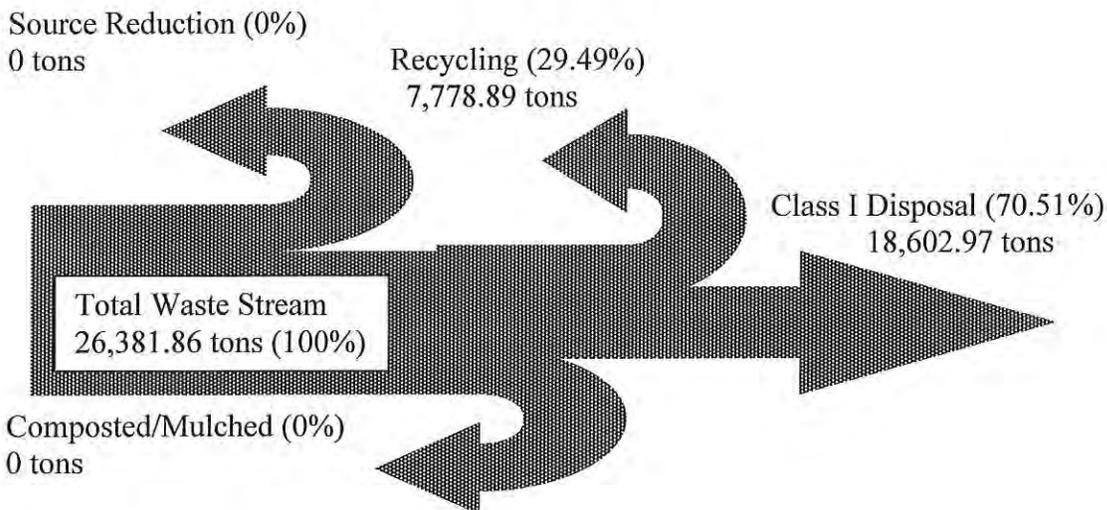
Waste Management Method	2011 Tons	Percent of Total Waste Stream
Reduced	0	0.00%
Recycled	7,778.89	29.49%
Compost/Mulch	0	0.00%
Class I Disposal	18,602.97	70.51%
Total	26,381.86	100.00%

Figure 1-2 Pie Chart Representation of Benton County Region Waste Management Activities for Calendar Year 2011 Using Real-Time Accounting



A flow diagram of this waste management methodology for calendar year 2011 is shown as Figure 1-3.

Figure 1-3 Flow Diagram of Current Solid Waste Management Methodology for the Benton County Solid Waste Planning Region



Problem Waste Collection

Benton County has in-place or has the existence of programs for the collection problem wastes such as whole waste tires, used automotive oil and lead-acid batteries.

Waste Tires: Benton County operates under Option III of the State’s waste tire management program. In Benton County, the tires are directed to Liberty Tires located in Saltillo, Mississippi for processing and use as tire derived fuel.

Used Automotive Oil and Other Automotive Fluids: H & H Oil Recovery and various service station and retail establishments throughout the county accept these fluids.

Lead-Acid Batteries: Mathis Battery and various service station and retail establishments throughout the county accept these batteries.

Illegal Dumps and Litter Cleanup

Benton County provides roadside cleanups in conjunction with county litter enforcements and the Adopt-A-Highway Program using funds from the Litter Grant Program.

Solid Waste Education

There are numerous organizations within the Benton County Solid Waste Planning Region that provide education on solid waste management and resource conservation. The groups from within the county represent the local school system, and social and civic groups. State and federal agencies also cooperate in providing education on litter abatement and appropriate solid waste management. A more detailed summary of these organizations and their efforts can be found on the following table.

Table 1-7 List of Solid Waste Education Providers and Description of Programs

Agency	Activity	Youth	Adult	Commercial/ Industrial Sector
Benton County				
Sheriff's Department 116 Rosemary Camden, TN 38320 (731) 584-4632	Enforcement of tarp and litter laws, education through example of litter collection programs.	✓	✓	✓
Litter Grant Program County Mayor's Office 1 Court Sq., Rm. 102 Camden, TN 38320 (731) 584-6011	Presentations to schools, civic groups and clubs on a request basis; works with local organizations and other industrial commercial entities and establishments to provide information on waste reduction and recycling.	✓	✓	✓
Development District P. O. Box 963 Martin, TN 38237 (731) 587-4213	Education and technical assistance to local governments on solid waste management issues.		✓	
Benton County Schools 197 Briarwood St. Camden, TN 38320 (731) 584-6111	Teach appropriate solid waste management and waste reduction as part of the class curricula.	✓		
Tennessee State Parks		✓	✓	
Nathan Bedford Forrest 1825 Pilot Knob Road Eva, TN 38333 (731) 584-6356	Litter education placards on trash receptacles throughout the facility.	✓	✓	
University of Tennessee Agriculture Extension Service 119 Cole Avenue Camden, TN 38320 (731) 584-4601	Maintains the Benton County Agriculture Extension Service including the following programs:	✓	✓	
4-H	Presentations on waste management and recycling as part of conservation education program.	✓		
Master Gardeners	Education on yard waste and leaf composting.		✓	
Agriculture Extension Service	Educates farmers and landowners on the appropriate management of pesticides and herbicides and on empty containers of herbicides and pesticide containers.		✓	

Proposed Programs and Changes to Waste Management Strategy

Successful programs rely upon flexible strategies that adapt to changes in the field. These changes may include:

- emergence of innovative technology;
- opening of new markets and/or the closing of old ones;
- fluctuations in regional economy;
- swings in public perception;
- changes in political policy in the region.

Benton County's waste management program leaders wish to improve their solid waste programs as new needs emerge and as new opportunities are presented to the county. For the past several years, the Benton County Solid Waste Board has demonstrated the need for a recycling facility and equipment in the Annual Progress Reports. With the assistance of grants, Benton County hopes to fulfill this need within the next ten years.

A highlight of the county's solid waste management infrastructure is the high degree of success of some of the industrial and institutional facilities in the county in recycling efforts. Significant portions of waste streams at manufacturing plants or private recyclers are moved into other use markets or to recyclables processing before they become a part of the general waste stream.

Collection

Solid waste collection is available to every household in the county through subscription services or municipal programs. Benton County contracts with Barker Brothers to provide this service to county residents on a subscription basis. Additionally, both Big Sandy and Camden provide house-to-house collection services within the city limits through local operations. Benton County also operates a convenience center available to all the residents of the county.

Waste Reduction, Recycling, and Diversion Programs

Waste reduction, recycling and diversion have increased within Benton County from a reported 0% in 1994 to approximately 29% in 2011. Industrial, commercial, and institutional facilities throughout the county work diligently in their contributions to the county's waste reduction efforts.

Even though the Benton County Solid Waste Planning Region is currently diverting a significant amount of its waste, the county recognizes that the areas of recycling and composting and other diversion programs are still areas for much needed improvement. The county will continue to maximize the amount of recycling and waste diversion from Class I landfills disposal to the extent practicable. The county

anticipates enhancements to its waste management programs, some of which are addressed in the following paragraphs.

Waste Tire Recycling Program: Benton County operates their waste tire recycling program under Option III of the State's waste tire management program. The tires are directed to a waste hauler for processing and beneficial end use. Benton County officials are concerned that the county is losing a significant amount of funds on the county's waste tire diversion program.

Waste Diversion: Benton County will continue to place debris in the numerous gullies within the county to halt the spread of erosion. The county and both municipalities will attempt to start compost programs within each jurisdiction.

Commercial and Industrial Recycling Program: Benton County anticipates maintaining the database of commercial and industrial waste reduction efforts in the county by monitoring statistical waste stream and economic indicator parameters. The county will use these statistical parameters gathered through state and local efforts to (1) pursue the continued education of the commercial and industrial members of the county as to what waste reduction, diversion and recycling opportunities are available in the county and (2) as a tool to reassess and modify the county's waste reduction programs. Benton County will endeavor to expand the existing waste reduction and diversion programs as described under the previous section titled Current Waste Management Strategy as new business and industry is established in the county.

Class I Disposal

The Benton County Solid Waste Planning Region does not have any outstanding current or anticipated future needs with regard to the need for increased solid waste disposal capacity for Class I waste. The county utilizes one Class I landfill located within the county. As previously described, the county assures adequate disposal through utilization of this privately owned disposal facility.

Figure 1-4 Implementation Schedule

Activity	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Waste Disposal/Landfill Operations														
West Camden Class I Landfill Open and Operating														
Collection														
Establish and Operate Benton County Convenience Center Collection Program														
Waste Reduction Programs														
Establishment and Operation of Drop-off Recycling Collection Point														
Establish Waste Tire Diversion Program														
Solid Waste Education														
Benton County Litter Grant Program														

Other Governmental Entities within the Benton County Solid Waste Planning Region

Both municipalities within the county provide waste collection services within the limits of incorporation with their own sanitation departments. Additionally, the county has assured that adequate MSW collection is available to every resident in the county by providing a convenience center collection and on a voluntary subscription basis. The local government entities within the county anticipate no significant changes to these programs in the near future. However, the county will continue to monitor these programs in order to provide residents of Benton County with the most cost effective and environmentally sound solid waste collection and management programs possible.

Benton County's Compliance with Mandates of the Solid Waste Management Act of 1991

A table listing each of the mandates of the act and the county's programs that assure compliance with these mandates follows as Table 1-8.

Solid Waste Funding

The projected ten-year solid waste budgets for the Benton County governmental entities providing solid waste collection and disposal services are included in Chapter 2 as Table 2-4 and also in Appendix V. Funding sources for solid waste programs have been in place for several years and are anticipated to keep pace with solid waste expenditures.

Table 1-8 Current Status of Benton County Government Programs Mandated by the Solid Waste Management Act of 1991

Current Status of Benton County Government Programs Mandated by the Solid Waste Management Act of 1991	
<p>Twenty-Five Percent Waste Reduction Goal</p>	<ul style="list-style-type: none"> • 1995 Base Year established from information supplied in Regional Annual Report for 1995: 0.7 tons per person disposed per year • 2003 Goal: 0.5 tons per person per year (75% of base year disposal rate) • Current Waste Disposal Rate: 1.1 tons per person per year • Current Estimated Waste Generation Rate: 1.61 tons per person per year <p>Benton County is currently not meeting its waste reduction goal using base year accounting methodology, however the county has documented 29.49% waste reduction in Calendar Year 2011 based on 'real-time' accounting method.</p>
<p>County-Wide Collection Assurance</p>	<p>Convenience Center</p>
<p>County-Wide Disposal Assurance</p>	<p>Municipal Collection</p> <p>Contracts with Barker Brothers Waste Inc. and the West Camden Landfill to provide disposal through ten year planning period.</p>
<p>Problem Waste Disposal Assurance Whole Waste Tires:</p>	<p>Option III: reimbursement of \$70.00 per ton not to exceed the county's calculated waste stream of waste tires. No state provided shredding service under this option. County must have an end user contractor and shall not landfill tires.</p> <p>Waste Tire Collection Site:</p> <p style="text-align: center;"> Benton County Convenience Center 1590 Mt. Carmel Road Camden, TN 38320 Contact: Barry Barnett, County Mayor Phone: (731) 584-6011 </p>

<p>Lead-Acid Batteries</p> <p>Used Automotive Oil</p> <p>Other Automotive Fluids</p>	<p>Mathis Battery 308 Hwy. 641 Camden, TN 38320 Contact: Brian Mathis (731) 584-4921</p> <p>H & H Oil Recovery 3580 Hwy. 641S Camden, TN 38230 Contact: Christy Andronaco Phone: (731) 584-2043</p>
<p>Recyclable Collection Assurance</p>	<p>Benton County Convenience Center 1590 Mt. Carmel Road Camden, TN 38320</p>
<p>Solid Waste Education Planning</p>	<p>Material Collected: Tires</p> <p>Provided by groups from within the region representing the school system, both municipalities and social and civic groups. State and federal agencies also cooperate in providing education on litter abatement and appropriate solid waste management.</p>
<p>Full Financial Disclosure and Accountability</p>	<p>Yes</p>
<p>Mandated Planning, Reporting, and Record Keeping</p>	<p>Yes</p>
<p>Annual Reports</p>	<p>All Annual Solid Waste Reports are up to date.</p>

CHAPTER 2: General Information about the Region

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

The Benton County Solid Waste Planning Region is comprised of all of Benton County, with the Town of Camden serving as the county seat. The other incorporated municipality is the Town of Big Sandy.

2. Total Population of Region

The total population for Benton County according to the U. S. Census is estimated at 16,430 people in 2011.

Table 2-1 City and County Populations*

MUNICIPALITY	POPULATION
Town of Big Sandy	556
Town of Camden	3,569
Remainder of Benton County	12,305
Total	16,430

*Population Based on U.S. Census Data for 2011

3. Benton County Solid Waste Board

A complete list of the Benton County Solid Waste Board members, the entity they represent, and their terms is included in Table 2-2 and Appendix I. The Benton County Solid Waste Board is comprised of five (5) members. These members, as defined in the region's formative resolution represent the following jurisdictions: one member appointed by the County Mayor shall have a two (2) year term; one member appointed by the County Mayor shall have a four (4) year term; one member appointed by the County Mayor shall have a six (6) year term; one member appointed by the Mayor of Big Sandy shall have a six (6) year term; and one member appointed by the Mayor of Camden shall have a four (4) year term.

The Benton County Solid Waste Board Chairperson is:

Name: Russell King
Title: Benton County Solid Waste Board Chairperson
Address: 1360 Pleasant Hill Church Road, Camden, TN 38220
Phone: (731) 584-6503

Table 2-2 Benton County Solid Waste Board

Member Name	Jurisdiction Represented	Mailing Address	Daytime Phone	Term of Office	
				Start	End
Bonnie Ament	Town of Big Sandy	5770 Sulphur Creek Rd. Big Sandy, TN 38221	(731) 593-0622	05/21/07	05/21/13
Clellan Douglas	Benton County	3060 James Walker Rd. Camden, TN 38220	(731) 584-6637	05/21/09	05/21/15
Gary Furr	Benton County	220 Middlebrook Dr. Camden, TN 38220	(731) 584-4424	05/21/07	05/21/13
Russell King	Benton County	1360 Pleasant Hill Church Rd. Camden, TN 38220	(731) 584-6503	05/21/11	05/21/17
Cindy Wheatley	Town of Camden	146 Timbercrest Circle Camden, TN 38220	(731) 584-2150	05/21/11	05/21/17

4. Part 9 Solid Waste Authority

The region has not formed a Part 9 Solid Waste Authority.

5. Contacts for Solid Waste Information Regarding the Benton County Solid Waste Planning Region:

Name: Barry Barnett
Title: Benton County Mayor
Address: Courthouse, 1 E. Court Square, Room 102, Camden, TN 38220
Phone: (731) 584-6011

Name: Russell King
Title: Benton County Solid Waste Board Chairperson
Address: P. O. Box 386, Camden, TN 38220
Phone: (731) 584-6503

Name: Wanda Fuzzell
Title: NWTDD Solid Waste Planner
Address: P. O. Box 963, Martin, TN 38237
Phone: (731) 587-4213

6. Activity of Solid Waste Board

The Benton County Regional Solid Waste Board is scheduled to meet when there is sufficient business to warrant a meeting. In addition to board members, various members of county and city government may attend the board meetings. Various members of the county and city governments in the region assist in information gathering and reporting to the board on solid waste management issues relating to the county. Members of the audience at these meetings may consist of various interested parties inside and outside of local government. Parties outside of local government may include consultants, vendors, environmental groups, and interested citizens.

The Board reviews and approves each Regional Solid Waste Plan Annual Report prior to submittal to the state. The county makes every effort to see that these plans are submitted in a timely manner. The Regional Solid Waste Planning Board will also review and approve or reject all permits for proposed new solid waste facilities prior to permit issuance by the state. The following steps as outlined by the TDEC-Division of Solid Waste Management are necessary regarding permit review by the Benton County Solid Waste Board.

**Permit Review by Regional Solid Waste Boards
Per the Solid Waste Management Act [T.C.A. 68-211-814(b)(1)(D)]**

1. The applicant must apply to the Regional Solid Waste Board at or before the time the application process for technical review is initiated with the Division of Solid Waste Management.
2. If the application is in order and the applicant wants to continue, the board must hold a public hearing with proper notice and a written record of the proceedings.
3. When the Board votes on the application, they are not expected to examine the proposal for technical merit. They are expected to compare the project with the financial needs and disposal plans described in the Region's approved ten-year plan and determine if the application is consistent with the plan's vision for the region.
4. The regional board has 90 days after the receipt of an application to make a decision. Once a decision is made, it must be communicated in writing to the Commissioner of Environment and Conservation, and cc: to the Director of Solid Waste Management.
5. A decision by the Region may be appealed in the Davidson County Chancery Court (regardless of the county the board represents).

7. Region Formation and Structure

Benton County dissolved itself from the Benton, Carroll, and Henry County Solid Waste Planning Region on October 3, 1994 (see Appendix II for Resolution). This was done as a result of Benton County's lack of representation on the region's Solid Waste Planning Board. By forming its own region, Benton County has enjoyed more control of its own destiny. Therefore, Benton County is satisfied with its single county status.

8. Municipalities Providing Collection Services in the Region

Both Big Sandy and Camden provide subscription service for door-to-door collection service for their residents. The remainder of Benton County residents can take their waste to the West Camden Landfill and dispose of it free. A list of the municipalities providing collection services to their residents with their respective populations follows as Table 2-3.

Table 2-3 Municipalities within the Benton County Solid Waste Planning Region That Provide Municipal Solid Waste Collection

MUNICIPALITY	POPULATION
Town of Big Sandy	556
Town of Camden	3,569
Remainder of Benton County	12,305
Total	16,430

9. Geographic and Demographic Descriptions of the Region

Benton County is a one county region. Located in the northwest part of the state, the county covers an area of 394.8 square miles. The region borders the Tennessee River on the east side; Henry County, Tennessee on the north and west sides; Carroll County, Tennessee on the west side; and Decatur County, Tennessee on the south side. Points of interest include the Nathan Bedford Forrest State Park, Natchez Trace State Park, and the Tennessee Wildlife Refuges which dot the county along the Tennessee River and the Big Sandy River. The Town of Camden is the county seat.

According to the 2010 U. S. Census, 19.9% of persons living in Benton County are below the poverty level. The median household income in 2010 was \$32,346, and the per capita personal income was \$27,129. Only 76.6% of the population are high school graduates and only 12.6% of the population hold Bachelor's degrees or higher. The population in Benton County consists of 20.4% of persons 65 years of age or older.

10. Solid Waste Service Fees

The Benton County Solid Waste Planning Region does not charge its residents for solid waste services. The residents are allowed to dispose of their MSW at the West Camden Landfill free of charge. The Towns of Big Sandy and Camden charge their residents for waste collection services independently. These charges are implemented within each resident's water usage bill. The collection services in these Towns are mandatory and are publicly operated.

The Town of Big Sandy charges residents \$10.00 per month for solid waste pickup services. This service was implemented decades ago by the Town of Big Sandy.

Residential pickup occurs once per week and is collected by the Town of Big Sandy by one truck. This service is mandatory.

The Town of Camden charges \$11.83 each month per customer for solid waste pickup services. This service was implemented decades ago by the Town of Camden. The residential waste is collected two times per week by the City of Camden by truck. This service is mandatory.

11. Public Funding Costs and Revenues

Benton County's Sanitation Management and Sanitation Education/Information budgets are lumped within the General Fund. All of the host fee funds derived from the West Camden Landfill also go into the General Fund. Benton County receives grants from the State of Tennessee to operate its Litter Program and Waste Tire Program. Each year, the County has to expend additional money to fully fund the Waste Tire Program. Charging tire fees is not an option, because the residents will not pay the fee, and the tires will not be disposed of properly.

Both the Towns of Big Sandy and Camden charge refuse collection fees to fund their respective sanitation programs. These fees cover the necessary sanitation expenses.

Table 2-4 summarizes the costs and revenues involved in the public funding for solid waste programs and expenses in the county. Funding for these jurisdictions is satisfactory. The existing revenue streams are currently meeting solid waste expenditures.

12. Uniform Accounting Methods for each Municipality and County Requirement

Both Big Sandy and Camden are in compliance with the financial accounting requirements of the Solid Waste Management Act using a special revenue fund. Benton County continues to use the Standard Chart of Accounts for County Government with solid waste costs accounted for in a Special Revenue Fund.

The only disposal facility in the Region is the West Camden Sanitary Landfill, which is a private entity.

13. Proposed 10-year Solid Waste Budget for the Region.

Table 2-4 presents the ten-year solid waste budgets for political entities within the region which offer solid waste collection and/or disposal services.

Table 2-4 Proposed Ten Year Budgets for Local Governments in the Benton County MSW Planning Region

Benton County	Fiscal Year										
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2020-2021	2021-2022	2022-2023
Expenditures											
Sanitation Management											
Salary	\$ 12,000	\$ 13,188	\$ 13,452	\$ 13,721	\$ 13,995	\$ 14,275	\$ 14,561	\$ 14,852	\$ 15,149	\$ 15,452	\$ 15,761
Communication	\$ 467	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Contracted Services	\$ 14,500	\$ 15,000	\$ 15,300	\$ 15,600	\$ 15,918	\$ 16,236	\$ 16,561	\$ 16,892	\$ 17,230	\$ 17,575	\$ 17,928
Gasoline	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150
Utilities	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100
Supplies	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Other Charges	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250
Sub-total Expenditures	\$ 28,967	\$ 30,688	\$ 31,252	\$ 31,827	\$ 32,413	\$ 33,012	\$ 33,622	\$ 34,244	\$ 34,879	\$ 35,527	\$ 36,187
Sanitation Education/Information											
Salary	\$ 23,237	\$ 25,775	\$ 27,311	\$ 27,857	\$ 28,414	\$ 28,982	\$ 29,562	\$ 30,153	\$ 30,766	\$ 31,371	\$ 31,989
Advertising	\$ 750	\$ 500	\$ 510	\$ 520	\$ 531	\$ 541	\$ 552	\$ 563	\$ 574	\$ 586	\$ 598
Maintenance & Repair	\$ 2,977	\$ 2,039	\$ 2,090	\$ 2,121	\$ 2,164	\$ 2,207	\$ 2,251	\$ 2,296	\$ 2,342	\$ 2,389	\$ 2,437
Gasoline	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300
Instructional Supplies	\$ 6,000	\$ 6,200	\$ 6,324	\$ 6,450	\$ 6,579	\$ 6,711	\$ 6,845	\$ 6,982	\$ 7,122	\$ 7,264	\$ 7,410
Other Supplies & Materials	\$ 4,250	\$ 3,800	\$ 3,876	\$ 3,954	\$ 4,033	\$ 4,113	\$ 4,196	\$ 4,279	\$ 4,365	\$ 4,452	\$ 4,541
Other Charges	\$ 2,000	\$ 2,024	\$ 2,025	\$ 2,025	\$ 2,025	\$ 2,025	\$ 2,025	\$ 2,025	\$ 2,025	\$ 2,025	\$ 2,025
Sub-total Expenditures	\$ 43,514	\$ 46,638	\$ 46,551	\$ 47,482	\$ 48,431	\$ 49,400	\$ 50,388	\$ 51,396	\$ 52,424	\$ 53,472	\$ 54,542
Total Expenditures	\$ 72,481	\$ 77,326	\$ 77,803	\$ 79,309	\$ 80,845	\$ 82,412	\$ 84,010	\$ 85,640	\$ 87,303	\$ 88,999	\$ 90,729
Revenues											
Solid Waste Grant	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
Litter Grant	\$ 42,576	\$ 42,100	\$ 42,576	\$ 42,576	\$ 42,576	\$ 42,576	\$ 42,576	\$ 42,576	\$ 42,576	\$ 42,576	\$ 42,576
General Fund	\$ 17,905	\$ 22,226	\$ 23,227	\$ 24,733	\$ 26,269	\$ 27,888	\$ 29,454	\$ 31,064	\$ 32,727	\$ 34,423	\$ 36,153
Total Revenues	\$ 72,481	\$ 76,326	\$ 77,803	\$ 79,309	\$ 80,845	\$ 82,412	\$ 84,010	\$ 85,640	\$ 87,303	\$ 88,999	\$ 90,729
Town of Big Sandy											
Expenditures											
Salaries	\$ 38,955	\$ 37,336	\$ 38,083	\$ 38,844	\$ 39,621	\$ 40,414	\$ 41,222	\$ 42,046	\$ 42,887	\$ 43,745	\$ 44,620
Supplies	\$ 1,000	\$ 1,500	\$ 1,530	\$ 1,561	\$ 1,592	\$ 1,624	\$ 1,656	\$ 1,689	\$ 1,723	\$ 1,757	\$ 1,793
Maintenance & Repair	\$ 3,000	\$ 500	\$ 510	\$ 520	\$ 531	\$ 541	\$ 552	\$ 563	\$ 574	\$ 586	\$ 598
Insurance	\$ 2,200	\$ 3,500	\$ 3,570	\$ 3,641	\$ 3,714	\$ 3,789	\$ 3,864	\$ 3,942	\$ 4,020	\$ 4,101	\$ 4,183
Gas & Oil	\$ 5,875	\$ 6,000	\$ 6,120	\$ 6,242	\$ 6,367	\$ 6,495	\$ 6,624	\$ 6,757	\$ 6,892	\$ 7,030	\$ 7,171
Total Expenditures	\$ 51,030	\$ 48,836	\$ 49,813	\$ 50,809	\$ 51,825	\$ 52,862	\$ 53,919	\$ 54,997	\$ 56,097	\$ 57,219	\$ 58,364
Revenues											
Refuse Collection Fees	\$ 51,000	\$ 53,000	\$ 54,080	\$ 55,141	\$ 56,244	\$ 57,389	\$ 58,516	\$ 59,687	\$ 60,880	\$ 62,098	\$ 63,340
Interest	\$ 30	\$ 30	\$ 31	\$ 31	\$ 32	\$ 32	\$ 33	\$ 34	\$ 34	\$ 35	\$ 36
Total Revenues	\$ 51,030	\$ 53,030	\$ 54,091	\$ 55,172	\$ 56,276	\$ 57,401	\$ 58,549	\$ 59,720	\$ 60,915	\$ 62,133	\$ 63,376
Town of Camden											
Expenditures											
Salaries	\$ 243,074	\$ 238,894	\$ 247,255	\$ 255,903	\$ 264,866	\$ 274,136	\$ 283,731	\$ 293,662	\$ 303,940	\$ 314,578	\$ 325,588
Membership/Registration Fees	\$ 46	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50
Data Processing Service	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044
Physicals	\$ 60	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65
Supplies	\$ 5,515	\$ 3,865	\$ 4,000	\$ 4,140	\$ 4,285	\$ 4,435	\$ 4,590	\$ 4,751	\$ 4,917	\$ 5,089	\$ 5,268
Maintenance & Repair	\$ 12,036	\$ 11,500	\$ 11,965	\$ 12,204	\$ 12,204	\$ 12,448	\$ 12,697	\$ 12,951	\$ 13,210	\$ 13,474	\$ 13,744
Insurance	\$ 21,131	\$ 21,584	\$ 21,985	\$ 22,424	\$ 22,824	\$ 23,273	\$ 23,797	\$ 24,297	\$ 24,788	\$ 25,264	\$ 25,724
Gas & Oil	\$ 24,711	\$ 27,140	\$ 27,663	\$ 28,268	\$ 28,801	\$ 29,377	\$ 29,985	\$ 30,564	\$ 31,175	\$ 31,759	\$ 32,435
Hazardous Disposal	\$ 2,992	\$ 2,500	\$ 2,550	\$ 2,601	\$ 2,653	\$ 2,706	\$ 2,761	\$ 2,815	\$ 2,872	\$ 2,929	\$ 2,988
Utilities	\$ 6,057	\$ 6,186	\$ 6,310	\$ 6,436	\$ 6,565	\$ 6,696	\$ 6,830	\$ 6,966	\$ 7,106	\$ 7,248	\$ 7,393
Debt Service	\$ 14,231	\$ 14,832	\$ 14,284	\$ 14,284	\$ 14,284	\$ 14,284	\$ 14,284	\$ 14,284	\$ 14,284	\$ 14,284	\$ 14,284
Total Expenditures	\$ 330,897	\$ 327,207	\$ 336,689	\$ 350,512	\$ 362,780	\$ 375,478	\$ 388,619	\$ 402,221	\$ 416,299	\$ 430,869	\$ 445,950
Revenues											
Refuse Collection Fees	\$ 325,256	\$ 357,793	\$ 364,949	\$ 372,248	\$ 379,693	\$ 387,287	\$ 395,032	\$ 402,933	\$ 410,992	\$ 419,212	\$ 427,586
Miscellaneous	\$ 648	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues	\$ 325,914	\$ 357,793	\$ 364,949	\$ 372,248	\$ 379,693	\$ 387,287	\$ 395,032	\$ 402,933	\$ 410,992	\$ 419,212	\$ 427,586

14. Contacts in the Region for Information Regarding Solid Waste Budgets.

Table 2-5 Solid Waste Budget Contacts for Each Political Entity within the Solid Waste Planning Region

ENTITY	SOLID WASTE BUDGET CONTACT	SOLID WASTE PROGRAM CONTACT
Benton County	Name: Barry Barnett Title: County Mayor Phone: (731) 584-6011	Name: same Title: Phone:
Town of Big Sandy	Name: Debbie Wright Title: City Recorder Phone: (731) 593-3213	Name: same Title: Phone:
Town of Camden	Name: Phyllis Woodard Title: City Clerk Phone: (731) 584-4656	Name: Randy Sparks Title: Superintendent Phone: (731) 584-4041

CHAPTER 3: Waste Streams

1. 2011 Solid Waste Generation

Table 3-1 Solid Waste generated within the Region and Disposed of in Class I Landfills or MSW Incinerators in 2011

Facility	Tonnage
MSW disposed in West Camden Class I Landfill located within Benton County	18,595
MSW disposed in Madison County Class I Landfill located in Madison County	8
Total Tonnage	18,603

Source: TDEC 2011 Origin Report

2. Solid Waste Distribution in Class I Landfills by Source

Table 3-2 Solid Waste Distribution in Class I Landfills by Source

Waste Source	Percentage
Residential	50%
Commercial	20%
Industrial	15%
Institutional	15%
Other	0%
Total	100%

Source: Benton County 2011 Solid Waste Annual Progress Report

3. Solid Waste Distribution in Class I Landfills by Type

Table 3-3 Solid Waste Distribution in Class I Landfills by Type

Category	Percentage
Yard Waste	15%
Construction/Demolition Waste	13%
Tires	0%
Recyclables	32%
White Goods	0%
Regular Municipal Solid Waste	40%
Total	100%

4. Amount of Waste Reduced and/or Diverted from the Total Generated Waste Stream in 2011

- Source Reduction: There is no known source reduction conducted in Benton County.
- Recycling: 7,778.89 tons of recycling was reported in the Annual Progress Report for 2011. These recycling figures consist of 182.94 tons of residential recycling, 80.30 tons of commercial recycling, 56.4 tons of institutional recycling, 2.25 tons of industrial recycling, and 7,457 tons of other recycling.
- Class III/IV Diversion: Since Benton County does not pay any tipping fees at the West Camden Class I landfill, no waste is diverted to Class III/IV landfills where the county would have to pay for disposal.
- Unmanaged Waste (burned in backyards, illegal dumps, ditches): Again, since Benton County residents do not have to pay any tipping fees at the West Camden Class I landfill, there is virtually no unmanaged waste within the county.

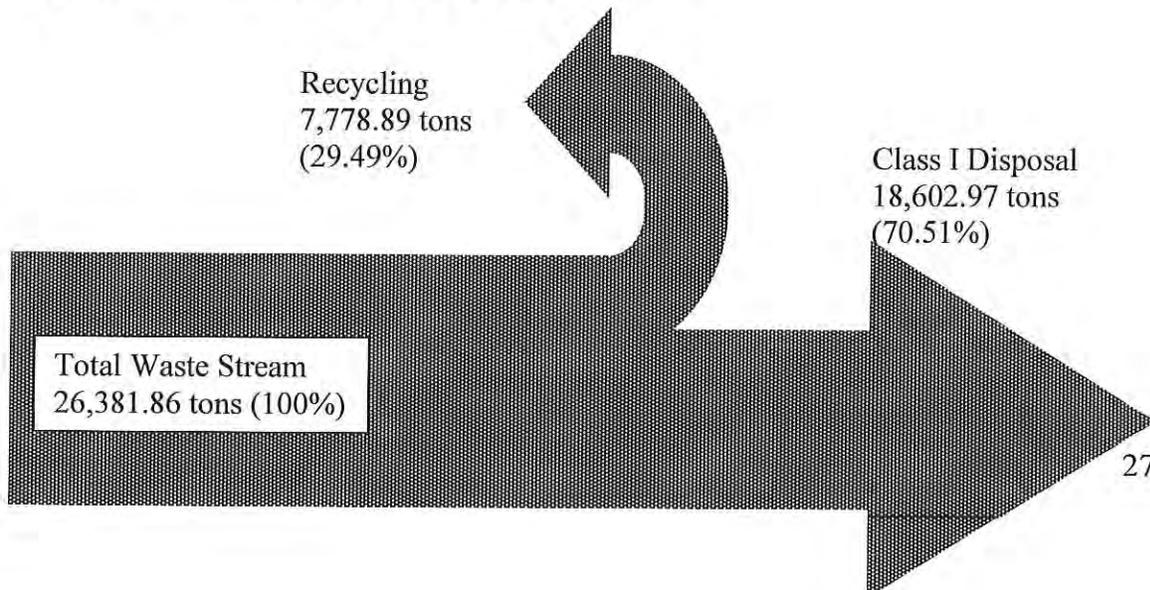
Table 3-4 Waste Not Disposed of in Class I Landfills or Incinerators in 2011

Item	Tons	% of Total Waste Stream
Source Reduction	0	0.00%
Recycling (include composting)	7,778.89	29.49%
Class III/IV Diversion	0	0.00%
Unmanaged Waste	Negligible*	Negligible*
Class I Disposal	18,602.97	70.51%
Total	26,381.86	100%

The amount of unmanaged waste is assumed to be negligible in comparison with other tonnages above. This assumption is based on the lack of complaints on waste dumping and by the visual observations of employees of the county.

All of the figures above (with the exception of Unmanaged Waste) were taken from the Benton County 2011 Annual Progress Report.

Figure 3-1 Benton County Waste Flow Diagram



5. Regional Demographic Trends

According to the U. S. Census, Benton County's 2010 population was 16,489, and the 2000 population was 16,532, showing a decline of 43 persons. Due to the loss of manufacturing jobs, the population is expected to decrease slightly more in future years.

Due to Kentucky Lake and the Tennessee River, Benton County's population increases during the summer months due to vacationers.

6. Regional Economic

The economic condition of the county is fair. The overall economy is diversified with incomes derived from agriculture, manufacturing, mining, wholesale, and retail trade. In 2011, the per capita income was \$27,850, and retail sales were recorded as more than \$160 million. The major employers in Benton County are Jones Plastic & Engineering Co., Carhartt Inc, Palmer Tool Co., Arnold Fabricating & Machine, and Monroe Motors.

Compared to the other eight counties in the Northwest Tennessee area, Benton County has the lowest unemployment rate. The unemployment rate in Benton County was 9.2% for September of 2012, whereas the unemployment rate for the Northwest Region was 11%. The state's unemployment rate for the corresponding period of time was 7.6% with no seasonal adjustment.

As a result of the aforementioned trends, Benton County anticipates that the commercial and industrial waste stream will either remain steady or decrease proportionately to population decline and proportionately with respect to the existing waste categories identified in Table 3-2.

7. Major Contributors to the Region's Waste Disposal

- Contributor's Name: Benton County Residents
Contact Name: Barry Barnett, County Mayor
Address: Benton County Courthouse
1 East Court Square, Room 102
Camden, TN 38320
Phone: (731) 584-6011
Waste Types: Residential
Amount of Waste: 9,300 tons

- Contributor's Name: Camden General Hospital
 Contact Name: Denny Smith, Administrator
 Address: 175 Hospital Drive
 Camden, TN 38320
 Phone: (731) 584-6135
 Waste Types: Institutional
 Amount of Waste: 1,200 tons
- Contributor's Name: Jones Plastics
 Contact Name: Scarlett Cornelius, Human Resource Mgr.
 Address: 470 Industrial Road
 Camden, TN 38320
 Phone: (731) 584-1398
 Waste Types: Industrial
 Amount of Waste: 1,100 tons
- Contributor's Name: Carhartt, Inc.
 Contact Name: Kerri Barker, Human Resource Mgr.
 Address: 385 Industrial Road
 Camden, TN 38320
 Phone: (731) 584-6972
 Waste Types: Industrial
 Amount of Waste: 1,000 tons
- Contributor's Name: Benton County Schools
 Contact Name: Randall Roberson, Director
 Address: 197 Briarwood Street
 Camden, TN 38230
 Phone: (731) 584-6111
 Waste Types: Institutional
 Amount of Waste: 1,000 tons

8. Cleanup and Litter Prevention Programs

Benton County has a cleanup and litter prevention program through the litter grant program. The county utilizes individuals in correctional institutions to clean roadside litter and debris. Funds from the litter grant enable the county to provide and distribute educational and promotional materials for area schools and other organizations.

Contact Person: Karen Lynch
 Title: Benton County Litter Grant Coordinator
 Phone: (731) 584-6011

9. The 25% Waste Reduction and Diversion Goal: Comment on the Economic Growth Adjustment Formula

The use of an economic growth adjustment formula could prove to be of some benefit for Benton County if a realistic base year waste generation rate was determined and could be revised as necessary to account for demographic and economic changes over time. Benton County has a residential, commercial, and industrial base that is relatively stable compared to some of the higher growth areas in the state. However, the county could more fairly account for waste reduction within its boundaries with application of a more realistic base year waste generation rate and with provisions for economic growth. In any case, a more thorough review of the formula in conjunction with more realistic base year waste generation data would be required before any definitive opinion could be developed. The county's preference would be to continue to implement a "real-time" accounting system for waste reduction in the county, which allows the county the flexibility to accurately account for waste reduction as the economy grows over time.

10. Effects of the 1995 Base Year and 2003 goal Year for 25% Waste Reduction and Diversion Goal

The base year generation rate for Benton County is significantly lower than the State of Tennessee average. Until the base year number is adjusted to reflect a more realistic waste generation rate for the county, waste reduction, diversion, and recycling efforts cannot be accurately accounted for. This has the potential to confuse the public and local decision-makers in planning for future waste reduction programs. The county has a relatively stable economy and needs to account for actual waste reduction by realistic methods as with a "real-time" accounting format. In lieu of this, the county should be allowed to establish a more reasonable base year waste generation rate.

11. Current Reduction and Diversion Programs

The following paragraphs describe the waste reduction and diversion programs in Benton County.

Recycling

The Benton County Solid Waste Planning Region has only one public recyclables drop-off point. This recyclables drop-off point is the Benton County Convenience Center located next to West Camden Landfill. Only tires constitute the recyclables that are collected there. Nearly 183 tons of tires were collected in Benton County in 2011. These tires are collected by a waste tire hauler for beneficial end use purposes.

The Town of Camden has several drop-off points for the residents to utilize for cardboard, newspaper, and miscellaneous paper. These materials are collected by the Tennessee Vocational Rehab Center. The center also accepts cardboard, newspaper

and miscellaneous paper at its site. In 2011, the center collected more than 56 tons of these materials.

Table 1-8 includes specific information on the convenience center. In addition to public recycling, a few industries and institutions in the county have active recycling programs. Some of these recycling programs are available to the general public in the county. Recyclables collected by these facilities are typically scrap metals, lead acid batteries, and used automotive oil.

Composting and Mulching

Neither the county nor the municipalities have composting or mulching operations. Since the residents of the county and municipalities do not have to pay disposal costs at the West Camden Landfill, it is very difficult to promote these practices. Benton County does place debris in the numerous gullies within the county to help stop erosion.

Waste Diversion

Unfortunately, there are no Class III/IV landfills in the county. The nearest Class III/IV landfill is located in neighboring Henry County. In 2011, no records of any construction/demolition debris from Benton County going to any Class III/IV landfills were found.

Table 3-5 Waste Reduction Programs and Tonnage reduced or Diverted in 2011

Activity	Tons Diverted
Recyclables:	
Benton County Recycling Drop-Off Program	182.94
Private Recycling	7,595.95
Other Diversion:	0.00
Total	7,778.79

Education

Educational programs and opportunities in each jurisdiction and encouragement that the commercial and industrial sectors receive from these jurisdictions are listed in Table 8-1.

Table 3-6 Summary of Solid Waste Reduction & Diversion Programs Operated Within the Benton County Solid Waste Planning Region

Current Program	Relative Success Level	Funding and Revenues
Benton County	Benton County operates one convenience center. Tires are successfully recycled at the convenience center.	The funding for this program is through the General Fund.
Town of Camden	Camden offers sites around the town for residents to drop off cardboard, newspaper, and miscellaneous paper. This program has successfully diverted several tons of material from Class I landfill disposal.	This program is integrated into the sanitation department. There are no revenues associated with this program.

Proposed Programs and Changes to Waste Management Strategy

Successful programs rely upon flexible strategies that adapt to changes in the field. These changes may include:

- emergence of innovative technology;
- opening of new markets and/or the closing of old ones;
- fluctuations in regional economy;
- swings in public perception;
- changes in political policy in the region.

Benton County's waste management program leaders wish to improve their solid waste programs as new needs emerge and as new opportunities are presented to the county. For the past several years, the Benton County Solid Waste Board has demonstrated the need for a recycling facility and equipment in the Annual Progress Reports. With the assistance of grants, Benton County hopes to fulfill this need within the next ten years.

A highlight of the county's solid waste management infrastructure is the high degree of success of some of the industrial and institutional facilities in the county in recycling efforts. Significant portions of waste streams at manufacturing plants or private recyclers are moved into other use markets or to recyclables processing before they become a part of the general waste stream.

Collection

Solid waste collection is available to every household in the county through subscription services or municipal programs. Benton County contracts with Barker Brothers to provide this service to county residents on a subscription basis. Additionally, both Big Sandy and Camden provide house-to-house collection services within the city limits through local operations. Benton County also operates a convenience center available to all the residents of the county.

Waste Reduction, Recycling, and Diversion Programs

Waste reduction, recycling and diversion have increased within Benton County from a reported 0% in 1994 to approximately 29% in 2011. Industrial, commercial, and institutional facilities throughout the county work diligently in their contributions to the county's waste reduction efforts.

Even though the Benton County Solid Waste Planning Region is currently diverting a significant amount of its waste, the county recognizes that the areas of recycling and composting and other diversion programs are still areas for much needed improvement. The county will try to maximize the amount of recycling and waste diversion from Class I landfills disposal to the extent practicable. The county

anticipates enhancements to its waste management programs, some of which are addressed in the following paragraphs.

Waste Tire Recycling Program: Benton County operates their waste tire recycling program under Option III of the State's waste tire management program. The tires are directed to a waste hauler for processing and beneficial end use. Benton County officials are concerned that the county is losing a significant amount of funds on the county's waste tire diversion program.

Waste Diversion: Benton County will continue to place debris in the numerous gullies within the county to halt the spread of erosion. The county and both municipalities will attempt to start compost programs within each jurisdiction.

Commercial and Industrial Recycling Program: Benton County anticipates maintaining the database of commercial and industrial waste reduction efforts in the county by monitoring statistical waste stream and economic indicator parameters. The county will use these statistical parameters gathered through state and local efforts to (1) pursue the continued education of the commercial and industrial members of the county as to what waste reduction, diversion and recycling opportunities are available in the county and (2) as a tool to reassess and modify the county's waste reduction programs. Benton County will endeavor to expand the existing waste reduction and diversion programs as described under the previous section titled Current Waste Management Strategy as new business and industry is established in the county.

Class I Disposal

The Benton County Solid Waste Planning Region does not have any outstanding current or anticipated future needs with regard to the need for increased solid waste disposal capacity for Class I waste. The county utilizes one Class I landfill located within the county. As previously described, the county assures adequate disposal through utilization of this privately owned disposal facility.

Other Government Entities within the Benton County Solid Waste Planning Region

Both municipalities within the county provide waste collection services within the limits of incorporation with their own sanitation departments. Additionally, the county has assured that adequate MSW collection is available to every resident in the county by providing a convenience center collection and on a voluntary subscription basis. The local government entities within the county anticipate no significant changes to these programs in the near future. However, the county will continue to monitor these programs in order to provide residents of Benton County with the most cost effective and environmentally sound solid waste collection and management programs possible.

Current Trends and Needs With Regard to Waste Reduction, Recycling and Diversion Programs

The local governments within the county have established an infrastructure that adequately meets the needs of the residents. Benton County has taken advantage of opportunities for waste reduction, recycling and diversion within the private sector when possible to maintain affordable solid waste collection for its residential, commercial and industrial members. However, the county acknowledges that unexplored opportunities in recycling and wood waste diversion should be pursued. The county will endeavor to continually explore these opportunities as technology and the economy of the county permits.

Intra-Regional Jurisdiction Cooperation

The local governments within the county are aware of the services provided by the other entities. As a result, there is minimal overlap of services. None of the entities anticipate major change to this arrangement during the project ten-year planning horizon.

CHAPTER 4: Collection and Transportation

1. List of Collection Services Available in Benton County

Table 4-1 List of Collection Services Available in Benton County

County/ Town	Service Recipient	Service Provided	How Financed	Accounting/When Instituted/Legal Authority
Benton County	All residents of the county	Solid Waste Collection: Collection of tires at convenience center. Residents can dispose of refuse at the West Camden Landfill within Benton County identified by Benton County as the point of disposal for waste or contract with Barker Brothers Waste, Inc for refuse collection. Barker Brothers Waste, Inc. utilizes one truck for this service and the contact number is (731) 885-5528.	Class I solid waste collection and disposal financed through the General Fund (property taxes, local option sales taxes, other local taxes, grants and contributions, unrestricted investment earnings, miscellaneous, and host fee)	Standard Chart of Accounts for County Government, Special Revenue Fund Pre-1989 T.C.A.68-211-835
Town of Big Sandy	Residents of the Town of Big Sandy	Residential – Once per week curbside collection of refuse by the town. Disposal at West Camden Landfill within Benton County. The town utilizes one truck for this service and the contact number is (731) 593-3213.	Paid for through General Fund transfer to sanitation fund. Subscribers pay a user fee.	Special Revenue Fund Pre-1989 Town Charter
Town of Camden	Residents of the Town of Camden	Residential – Twice per week curbside collection of refuse by the town. Disposal at West Camden Landfill within Benton County. The town utilizes two trucks for this service and the contact number is (731) 584-4041.	Paid for through General Fund transfer to sanitation fund. Subscribers pay a user fee.	Special Revenue Fund Pre-1989 Town Charter

2. Minimum Collection Requirements

The Benton County Convenience Center, contracts for subscription solid waste collection and town provided collections in the county adequately serve residents of Benton County and meet the State solid waste collection mandates.

3. Collection Needs of Benton County

Unmanaged waste in the county is not significant. Beautification and litter abatement are addressed on a regular basis by both municipalities and civic groups operating in the county. Benton County is characterized by beautiful, well-kept and generally litter-free communities.

One hundred percent of Benton County residents are offered door-to-door collection service. Rural residents have the opportunity to contract with a private hauler. Both Big Sandy and Camden operate their own Sanitation Departments to collect resident trash. Residents can also take their trash directly to the West Camden Landfill for free disposal.

Benton County residents are generally aware of collection opportunities within the county. The trend has been for Benton County residents to utilize existing collection services and to manage waste responsibly. The county anticipates this trend to continue during the next ten-year planning period.

CHAPTER 5: Recycling

1. Recycling Coordinator

Benton County does not have a recycling coordinator.

2. Waste Reduction Programs

Table 5-1 Waste Reduction Programs in Benton County

Program Name	Contact: Address/Phone	Items Accepted	Program Description
Benton County Recycling Program (public drop-off)	Barry Barnett County Mayor Courthouse 1 E. Court Sq. Room 102 Tiptonville, TN (731) 584-6011	Tires	Drop off, non-profit, public recycling facility
Tennessee Vocational Rehab Center (public drop-off)	Adreonna Holland 560 Industrial Road Camden, TN (731) 584-7015	Paper Cardboard Newspaper	Drop off, non-profit, limited pickup, institutional recycling facility
CSC Recycling, Inc. (public drop-off)	Margaret Crafton P. O. Box 91 Camden, TN (731) 694-4472	Metals	Drop off, private recycling facility
H & H Oil Recovery (public buy back)	Christy Andronaco 3580 Hwy. 641S Camden, TN (731)584-2043	Used Oil	Drop off, limited pickup, private recycling facility
Mathis Battery (public buy back)	Brian Mathis 308 Hwy. 641 Camden, TN (731) 584-4921	Batteries	Drop off, limited pickup, private recycling facility
Allgood's Discount Bargain Center (public drop-off)	Tony Allgood 230 Hwy. 641N Camden, TN (731) 584-0500	Cardboard Newspaper Metals Plastics Pallets	Drop off, private recycling facility

Lions Club (public drop-off)	Lions Club P. O. Box 896 Camden, TN	Ink Cartridges	Drop off, nonprofit
Project Graduation (public drop-off)	Linda Phelps, Principal Camden Central High School 115 Schools Drive Camden, TN (731)584-4921	Aluminum Cans	Drop off, non-profit

There are no facilities in the Benton County Region that processes materials or composts.

3. Progress and Setbacks in Recycling and Reduction Efforts

One of the major setbacks in recycling in Benton County is the cost of recycling the used tires. The county has to supplement the waste tire grant with several thousand dollars each year.

Benton County is fortunate to have the recycling operations offered by many private industries, institutions, and companies because the county does not offer any recycling options other than tires. In the contract between Benton County and the West Camden Landfill, there is a section which states that Waste Management will maintain and operate a convenience center at the landfill for the disposal of solid waste and also include a container for recyclable materials. This section of the contract should be enforced to open new recycling opportunities for the residents.

4. Recycling Drop-Off Facilities

Table 5-1 lists the drop-off facilities in Benton County.

CHAPTER 6: Disposal

1. Landfill Facilities, Transfer Stations, MSW Incinerators, Landfill Gas Facilities, and Waste to Energy Facilities

There are no transfer stations, MSW incinerators, landfill gas facilities, or waste to energy facilities located in Benton County. There is one Class I landfill facility:

Name of Facility:	West Camden Landfill
Owner of Facility:	Waste Management, Inc.
Contact:	Adam Deckard
Phone:	(731) 584-7734
Address/Location/County:	2410 Hwy. 70W Camden, TN Benton County
Classification of Landfill:	Class I, Subtitle D landfill
Jurisdictions Served:	West and Middle Tennessee
Permit Number:	SNL 03-0247
Tipping Fee per Ton:	\$74/ton up to two tons \$32/ton more than two tons
Special Tipping Fees:	\$0/ton for all Benton County residents (including municipalities)
Materials the Facility Receives/Limits:	Municipal solid waste, RCRA Non-hazardous waste
Does the Facility Produce Energy:	Three diesel engines capture some of the methane gas to produce electricity which is sold to TVA
Transfer from Where to Where:	No MSW is transferred out of the landfill

2. Class I Import and Export

Table 6-1 Class I Waste Exported from Benton County

Exported to: County/Region/State	Exported to: Facility Name and Owner	Tonnage Disposed of in CY 2011
Madison County Madison County Region Tennessee	SNL 57-0239 Jackson-Madison County Landfill BFI/Allied Waste, Owner	8
Total		8

Table 6-2 Class I Waste Imported to West Camden Landfill/Waste Management, Owner from Tennessee Counties

Imported from: County/Region/State	Tonnage Disposed of in CY 2011	Imported from: County/Region/State	Tonnage Disposed of in CY 2011
Carroll County Carroll County Region	3,178	Hardin County Shiloh Region	3
Cheatham County Cheatham County Region	1,442	Henderson County Henderson County Region	1,931
Chester County Shiloh Region	61	Henry County Henry County Region	1,641
Crockett County CDG Region	443	Hickman County Hickman County Region	5,636
Davidson County Davidson County Region	130,779	Humphreys County Humphreys County Region	7,506
Decatur County Decatur County Region	128	Lewis County Lewis County Region	4
Dickson County Dickson County Region	34,696	Madison County Madison County Region	1,087
Dyer County CDG Region	141	Maury County Marshall-Maury Region	53,441
Gibson County CDG Region	2,254	Sumner County Sumner County Region	8
Giles County Interlocal Region	29,290	Weakley County Weakley County Region	45
Hardeman County Hardeman County Region	21	Williamson County Williamson County Region	27,295
Total Tonnage: 301,030			

3. Disposal Needs Evaluation

Sufficient Class I disposal capacity exists in the privately owned facility serving the county to provide economical and environmentally sound Class I waste disposal for the foreseeable future. Efficient disposal is assured at a reasonable price for the ten-year planning horizon. The contract between Benton County and Waste Management is included as Appendix III of this document. The existing solid waste program has the capacity to handle solid waste disposal needs through the ten-year period with allowances for growth and increased disposal demands. No changes to the programs are being contemplated.

4. Facility Planned Capacity Assurance

As of November, 2012, the West Camden Landfill has a remaining life of more than 25 years.

5. For Landfills and Incinerators: Financial Activities in an Enterprise Fund

There are no publicly owned Class I landfills or MSW incinerator facilities in the county.

CHAPTER 7: Problem Wastes

1. State Household Hazardous Waste Mobile Collection Service

Benton County has not participated in the state contract for collection of household hazardous waste in the last two years. The county does not participate in the pre-requisites that are required to host a HHW event.

2. Permanent Household Hazardous Waste Collection Center

Benton County does not have a permanent household hazardous waste collection center.

3. Level of Success with Household Hazardous Waste Collection and Future Plans

Residents can take their household hazardous waste items to neighboring Henry County, who has a HHW event annually. Benton County has no plans or a real need presently for a locally operated household hazardous waste collection program.

4. Waste Tire Collection Mandates

Benton County currently has a tire collection site and plan underway that satisfies these mandates. The tire collection site is at the Convenience Center. The county operates under Option III of the State's waste tire management program. The tires are directed to Liberty Tires located in Saltillo, Mississippi for processing and use as tire derived fuel.

5. Satisfaction with Waste Tire Collection Efforts

Benton County has no problems collecting the waste tires, but the county loses money each year while implementing the Waste Tire Grant. In 2011, the entire amount of the Benton County Waste Tire Grant was \$12,000, but the county expended \$17,625 to the waste tire vendor. As a result, the county has to supplement the waste tire program with county funds.

6. Waste Tire Dumping

Currently, waste tire dumping is not a problem for the county.

7. Oil and Auto Fluid Collection and Lead Acid Battery Collection Mandates

Used oil and other auto fluids are collected at H & H Oil Recovery in Camden and at various service stations and retail establishments throughout the county.

Used automobile batteries are collected at Mathis Battery in Camden and at various service stations and retail establishments throughout the county.

CHAPTER 8: Solid Waste Education

1. Efforts in Public Education Regarding Solid Waste

A list of entities, their target participants, and specific programs and their descriptions is included as Table 8-1.

2. Public Solid Waste Education Needs

Public Education on appropriate solid waste management, waste reduction, recycling, resource conservation and other related topics are delivered by several organizations within Benton County. These organizations are adept at delivering quality education on a minimal budget. However, additional funding could further facilitate their efforts.

The public is informed by existing programs, and various local organizations have joined with the county in education and promoting appropriate solid waste management in the county. Additional recycling education is needed throughout the entire county. The county has not filed an education action plan.

Table 8-1 List of Solid Waste Education Providers and Description of Programs

Agency	Activity	Youth	Adult	Commercial/ Industrial Sector
Benton County				
Sheriff's Department 116 Rosemary Camden, TN 38320 (731) 584-4632	Enforcement of tarp and litter laws, education through example of litter collection programs.	✓	✓	✓
Litter Grant Program County Mayor's Office 1 Court Sq., Rm. 102 Camden, TN 38320 (731) 584-6011	Presentations to schools, civic groups and clubs on a request basis; works with local organizations and other industrial commercial entities and establishments to provide information on waste reduction and recycling.	✓	✓	✓
Development District P. O. Box 963 Martin, TN 38237 (731) 587-4213	Education and technical assistance to local governments on solid waste management issues.		✓	
Benton County Schools 197 Briarwood St. Camden, TN 38320 (731) 584-6111	Teach appropriate solid waste management and waste reduction as part of the class curricula.	✓		
Tennessee State Parks		✓	✓	
Nathan Bedford Forrest 1825 Pilot Knob Road Eva, TN 38333 (731) 584-6356	Litter education placards on trash receptacles throughout the facility.	✓	✓	
University of Tennessee Agriculture Extension Service 119 Cole Avenue Camden, TN 38320 (731) 584-4601	Maintains the Benton County Agriculture Extension Service including the following programs:	✓	✓	
4-H	Presentations on waste management and recycling as part of conservation education program.	✓		
Master Gardeners	Education on yard waste and leaf composting.		✓	
Agriculture Extension Service	Educates farmers and landowners on the appropriate management of pesticides and herbicides and on empty containers of herbicides and pesticide containers.		✓	

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.

Currently, Benton County does not attempt to control the flow of waste because of the following statements from the Solid Waste Management Act of 1991 (68-211-814):

“A region or solid waste authority may not impair the obligations of contracts entered into before the date of approval of contracts entered into before the date of approval of the region’s plan in violation of Article I, Section 20, of the Constitution of the State of Tennessee.”

“A region or solid waste authority may not restrict the movement of recovered materials into, out of, or within the region.”

Out of region bans are permitted by the Solid Waste Management Act of 1991 in order to permit a region to carefully shepherd the capacity of its solid waste management facilities. To preserve available landfill capacity to serve the county, Benton County elects to restrict the amount of solid waste originating from outside the county that may be received from outside the county as long as planned capacity exists, but is hereby banned if and when there is no planned capacity remaining. The following formula shall be used to determine if planned capacity remains:

“The remaining permitted capacity of the landfill as determined by the Tennessee Division of Solid Waste Assistance divided by the remaining years of this solid waste plan less the volume being received at the landfill from within the Benton County Solid Waste Planning Region.”

In regard to permit review, Benton County will require an applicant who is requesting a permit for construction or expansion of a solid waste disposal facility or incinerator to submit a complete copy of the Part I application to the Chairman of the Solid Waste Board at the time the application is submitted to the Commissioner. The Chairman shall call a meeting of the Solid Waste Board members within 30 days of receipt of the copy of the application and set a date for a public hearing. The public hearing will be held within 30 days of the Solid Waste Board meeting. The Solid Waste Board, the Benton County Legislative Body, and, if applicable, the respective Municipality Legislative Body shall review and determine if the facility is consistent with the County’s solid waste plan within 90 days after the receipt of a complete Part I application. If the application is rejected, the Region will document in writing to the Commissioner the specific grounds on which the application is inconsistent with the solid waste plan.

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

Benton County foresees problems with the Solid Waste Board, the County Commission, and the two municipalities' governing bodies not having the authority to approve or reject permits for the expansions and/or changes to current Class II facilities. For the safety of the citizens in Benton County, these entities should have the authority to approve or reject these permit changes in the future.

CHAPTER 10: Solid Waste Plan Review

1. Description of public hearing held after the Solid Waste Plan was completed

The Benton County Solid Waste Planning Region held a public hearing on the plan on January 22, 2013 at 5:00 pm at the Benton County Courthouse. Twelve people were in attendance: Barry Barnett, Benton County Mayor; three members of the Benton County Solid Waste Board – Bonnie Ament, Gary Furr, and Cindy Wheatley; three members of the Benton County Commission – William Hatler, Jamie Barrett, and Angela Hern; four Benton County citizens – Henry Berry, Sandy Edwards, Russell King, and Steve Smith; and Wanda Fuzzell, NWTDD Planner. Cindy Wheatley opened the public hearing. The proposed Solid Waste Plan was on exhibit, and Wanda Fuzzell gave an overview of the plan. Two comments were made during the Public Hearing. Henry Berry commended the Benton County Solid Waste Board in taking a proactive approach in dealing with solid waste issues in Benton County, and Barry Barnett also commended the solid waste board and Wanda Fuzzell for their hard work in preparing the plan. With no other comments or questions, the Public Hearing was concluded.

2. Are the local Planning Commissions aware of the Solid Waste Plan?

Letters were sent to all local planning commissions in the Benton County region. These letters included notification of the preparation of the solid waste plan and extended the invitation to the planning commissions to comment on the plan. Copies of these letters can be found in Appendix IV.

3. Copy of the Benton County resolution approving the Solid Waste Plan

A copy of the resolution passed by the Benton County Commission approving the Solid Waste Plan is included in Appendix IX.

Appendix I

**List of Benton County
Regional Board Members**

Benton County Solid Waste Planning Region Board Members

The Benton County Solid Waste Planning Region Board is comprised of five (5) members. These members as defined in the Region's formative resolution represent the following jurisdictions: one member appointed by the County Mayor shall have a two (2) year term; one member appointed by the County Mayor shall have a four (4) year term; one member appointed by the County Mayor shall have a six (6) year term; one member appointed by the Mayor of Big Sandy shall have a six (6) year term; one member appointed by the Mayor of Camden shall have a four (4) year term.

Member Name	Jurisdiction Represented	Mailing Address	Daytime Phone	Term of Office	
				Start	End
Bonnie Ament	Town of Big Sandy	5770 Sulphur Creek Rd. Big Sandy, TN 38221	(731) 593-0622	05/21/07	05/21/13
Clellan Douglas	Benton County	3060 James Walker Rd. Camden, TN 38220	(731) 584-6637	05/21/09	05/21/15
Gary Furr	Benton County	220 Middlebrook Dr. Camden, TN 38220	(731) 584-4424	05/21/07	05/21/13
Russell King	Benton County	1360 Pleasant Hill Church Rd. Camden, TN 38220	(731) 584-6503	05/21/11	05/21/17
Cindy Wheatley	Town of Camden	146 Timbercrest Circle Camden, TN 38220	(731) 584-2150	05/21/11	05/21/17

Appendix II

**Benton County Solid Waste Region
Formation Resolution**

RESOLUTION NO. 1094- 01
A RESOLUTION DISSOLVING
THE BENTON, CARROLL,
AND HENRY COUNTIES
MUNICIPAL SOLID REGION AND
CREATING BENTON COUNTY'S
MUNICIPAL SOLID WASTE 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 Management 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, as per T.C.A. § 68-211-881, 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, Benton County's Board of County Commissioners has given consideration to the needs assessment 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 in 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 these regions in developing their municipal solid waste regions 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 Benton County;

WHEREAS, formation of Benton, 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 interest of the citizens of Benton County; and

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

WHEREAS, all counties in Benton, Carroll, and Henry Counties Solid Waste Region have agreed to pass similar resolution;

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

BE IT FURTHER RESOLVED, by the Board of County Commissioners of Benton County, Tennessee, acting pursuant to T.C.A. § 68-211-801 et seq., that there is hereby established a Municipal Solid Waste Region for and by Benton 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 Benton County, Tennessee finds and determines that Benton 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 Benton 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 permitted landfill in Benton County to the maximum good of the people of Benton County; and

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

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall be composed of 5 members; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. § 68-211-813(b)(1), Benton County Municipal Solid Waste Regional Board members shall be appointed by the County Executive and approved by the Board of County Commissioners and, due to the fact that the Cities of Big Sandy and Camden collect or provides disposal services through its own initiative or by contract, the Town of Big Sandy shall have a Board member appointed by the Mayor of Big Sandy and approved by the Town Board of Alderman, the Town of Camden shall have a Board member appointed by the Mayor of Camden and approved by Town Board of Alderman; and

BE IT FURTHER RESOLVED, that members of the Board of the Municipal Solid Waste Region shall serve a six (6) year term except that one (1) member appointed by the County Executive shall have a two (2) year term, that one member appointed by the County Executive shall have a four (4) year term, that one (1) member appointed by the County Executive shall have a six (6) year term, that one (1) member appointed by the Mayor of Big Sandy shall have a six (6) year term, that one (1) member appointed by the Mayor of Camden shall have a four (4) year term; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste region Board shall have all powers and duties as granted by T.C.A. § 68-211-813 et seq. and in addition, in the performance of its duty to produce a municipal solid waste region plan, it shall be empowered to utilize existing Benton 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 Benton 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, Benton County, Town of Big Sandy, Town of Camden, and donations and grants from private corporations and foundations; and

BE IT FURTHER RESOLVED, that Benton 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 October 15, 1994, the County Clerk of Benton County shall transmit a copy of this Resolution to the Tennessee Department of Environment and Conservation Division of Solid Waste Assistance.

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF BENTON COUNTY, TENNESSEE, this 3rd day of October, 1994, the welfare of the citizens of Benton County requiring it.

Sponsor:

County Commissioner

Approved:

County Executive

Attest:

Rosanne K Ward
County Clerk

[Signature]
County Executive

Motion made by Cami Rawland; Seconded by Cami Parks to approve the above resolution # 1094-01.
On a roll call vote, 21 votes/yes
1 vote/no, 2 absent, Motion passed.

Appendix III

Benton County and Waste Management Contract

AGREEMENT

THIS AGREEMENT is entered into by and between Benton County, Tennessee, the Benton County Solid Waste Regional Board, the City of Camden, Tennessee, and Waste Management, Inc., of Tennessee ("WM"), a Tennessee corporation, its successor and assigns.

RECITATIONS

WHEREAS, WM operates a Class I sanitary landfill known as the West Camden Sanitary Landfill ("the Landfill"), located at 2410 Highway 70 West, Camden, Tennessee 38320; and

WHEREAS, the Landfill is owned by H&W Environmental Services, Inc. ("H&W"), which obtained Permit No. SNL 031010247 from the Tennessee Department of Environment and Conservation for the Landfill in 1992; and

WHEREAS, H&W entered into an agreement with WM in 1993 which allows WM to operate the Landfill; and

WHEREAS, H&W entered into a Host Fee Agreement with Benton County on December 22, 1992, with respect to the Landfill; and

WHEREAS, WM warrants that it has succeeded to the rights and responsibilities of H&W under the Host Fee Agreement; and

WHEREAS, Benton County and WM wish to enter into a new agreement relative to the Landfill; and

WHEREAS, this Agreement supersedes the December 1992 Host Fee Agreement and renders that Host Fee Agreement null and void in all respects.

NOW, THEREFORE, for and in consideration of the respective covenants contained herein, the parties agree as follows:

I

TERM OF AGREEMENT

This Agreement shall remain in effect for a period of thirty (30) years (or the life of the landfill, whichever comes first), beginning June 1, 2001. At the end of the thirty-year period, the parties mutually agree to negotiate in good faith to attempt to reach agreement concerning the extension or modification of the terms of this Agreement through the remaining life of the Landfill.

II

DISPOSAL OF SOLID WASTE AT THE LANDFILL

During the term of this Agreement, but in no event for a period of less than twenty (20) years, Benton County, Camden, Big Sandy, and all residents and businesses of Benton County shall have the right to dispose of solid waste generated within Benton County at the Landfill without charge to Benton County, Camden, Big Sandy, or the residents of Benton County. This provision allowing free disposal of residential and commercial solid waste at the Landfill shall apply to all residents and businesses of Benton County that provide some identification showing that they are residents of Benton County. WM shall maintain and operate a convenience center at the Landfill, which shall be available to the residents of Benton County for disposal of residential and commercial solid waste and shall include a container for recyclable materials.

III**AGREED HOST FEE**

Beginning on the first day of the term of this Agreement, WM will be responsible for paying to Benton County an agreed host fee in the amount of one dollar (\$1.00) per ton on each ton of solid waste received at the Landfill which was generated outside Benton County. This agreed host fee will be collected by WM from those persons who dispose of solid waste at the Landfill and will be paid over to Benton County on the 25th day of each month. Benton County agrees not to enact any other fee, tax, or surcharge upon waste received at the Landfill during the term of this Agreement. The amount of the agreed host fee shall increase, on the first day of the sixth year of this Agreement, from one dollar (\$1.00) per ton to one dollar ten cents (\$1.10) per ton on each ton of solid waste received at the Landfill which was generated outside Benton County, and the amount of the agreed host fee shall increase again, on the first day of the eleventh year of this Agreement, from one dollar ten cents (\$1.10) per ton to one dollar twenty cents (\$1.20) per ton on each ton of solid waste received at the Landfill which was generated outside Benton County. On the first day of the twenty-first year of this Agreement, the amount of the host fee shall increase again from one dollar twenty cents (\$1.20) per ton to one dollar forty cents (\$1.40) per ton on each ton of solid waste received at the Landfill which was generated outside Benton County. Benton County shall have reasonable access to the records of WM for the purpose of verifying the accuracy of the agreed host fee paid to Benton County, and these records shall be made available to Benton County within thirty (30) days of a written

request by Benton County. In addition to the agreed host fee, WM will pay all surcharges and fees imposed by the State of Tennessee on the disposal of solid waste at the Landfill.

IV

CLASS 3-4 LANDFILL

WM will provide and operate a Class 3-4 landfill at the Landfill. The Class 3-4 landfill shall be located on an area which is in addition to the area used for the Class 1 landfill.

V

JACKSON LAW

During the term of this Agreement, Benton County will not oppose any application to the Tennessee Department of Environment and Conservation by WM to expand the Landfill up to one hundred twenty (120) acres not currently permitted under Permit No. SNL 031010247, including the old County Landfill described in paragraph VII, or to add Class 3-4 landfill capacity or processing facilities (but not including any solid waste incinerator or sewage sludge processing facility) up to twenty-five (25) acres at the Landfill, and Benton County will provide the necessary approval pursuant to the Jackson Law (Tennessee Code Annotated §68-211-701 et seq.) wherever such approval is required for an expansion or addition as described in this sentence. The expansion area is depicted on Exhibit A to this Agreement.

VI**BENTON COUNTY SOLID WASTE REGIONAL BOARD**

During the term of this Agreement, the Benton County Solid Waste Regional Board will approve any application by WM to add additional Class 1 landfill capacity up to one hundred twenty (120) acres not currently permitted under Permit No. SNL 031010247, Class 3-4 landfill capacity, or any processing facilities. During the term of this Agreement, neither Benton County nor the Benton County Solid Waste Regional Board will take any action to restrict access to the Landfill by excluding solid waste generated outside Benton County.

If the Benton County Solid Waste Regional Board (or Benton County) refuses to give approval to an expansion or addition to the Landfill, as agreed to herein, or takes action to exclude waste from outside Benton County, WM shall have the right to declare this entire Agreement null and void.

VII**OLD COUNTY LANDFILL**

WM hereby agrees to pay Benton County three hundred fifty thousand dollars (\$350,000) for, and to assume full legal responsibility for proper closure and monitoring of, the old Benton County Landfill and to relieve Benton County of all environmental liabilities associated with that landfill, which was closed by Benton County in 1994. Benton County hereby agrees to transfer to WM by warranty deed, the fee simple title to the property owned by Benton County which constitutes the old landfill, as described in the attached boundary survey. Pending approval by the Department of Environment and Conservation,

WM reserves the right, at its option, to dig up the solid waste which was placed in this old county landfill prior to 1994 and dispose of this waste in the WM Landfill in Benton County.

VIII

HEIGHT RESTRICTIONS

WM agrees to limit disposal at the Landfill to a height of less than six hundred twenty-eight (628) feet above sea level.

IX

HOURS OF OPERATION

WM shall maintain the Landfill open for disposal by Benton County residents between the hours of 8:00 a.m. and 5:00 p.m. Monday through Friday and between the hours of 8:00 a.m. and 12:00 Noon on Saturday. The following holidays may be observed by WM, on which dates the Landfill may in the discretion of WM be closed: New Year's Day, Thanksgiving Day, and Christmas Day. WM shall accept waste at the Landfill on a regular basis between the hours of 5:00 a.m. and 7:00 p.m. Monday through Saturday. If WM decides to accept waste outside those hours, WM shall provide appropriate notice to the Benton County Executive.

X

DISPUTES BETWEEN BENTON COUNTY AND WM

WM contends that Benton County owes approximately One Hundred Thousand Dollars (\$100,000) to WM because the volume of waste brought to the Landfill by Benton County has exceeded the volume allowed to be disposed of without charge under the 1992 Host Fee Agreement.

Benton County contends that WM owes more than One Hundred Thousand Dollars (\$100,000) to Benton County because the Landfill was not opened until January 1994.

WM and Benton County hereby agree to drop their respective claims against each other. Neither party owes any sum of money to the other party.

XI

AGREEMENT WITH CAMDEN

WM hereby agrees to convey to the City of Camden, by warranty deed, the fee simple title to a tract of approximately fifteen (15) acres of land lying adjacent and contiguous to a city park on Highway 70 West, which Camden desires to use for expansion of its city park.

In consideration of this transfer of land to Camden, Camden hereby agrees that it will provide the necessary approval pursuant to the Jackson Law (Tennessee Code Annotated §§ 68-211-701 et seq.) whenever such approval is required for an expansion or addition to the Landfill, as described in Section V of this Agreement. Camden further agrees not to annex the Landfill property or to impose any fee, tax, or surcharge on WM in connection with its ownership and operation of the Landfill during the term of this Agreement.

XII

INDEMNIFICATION

WM agrees to protect, indemnify, defend and save harmless Benton County, its present and future officials, officers, employees, agents, sub-contractors, representatives and assigns from any loss, claim, liability, penalty, fine, forfeiture, demand, cause of action, suit and costs and expenses incidental thereto (including cost of defense, settlement and

reasonable attorney's fees), arising out of or relating to WM's maintenance and operation of the Landfill except for occurrences caused by or arising out of the negligence or willful conduct of Benton County, its officers, employees and agents.

XIII

INSURANCE

WM shall provide and maintain, during active Landfill operations, Worker's Compensation Insurance which shall meet the requirements of Tennessee law. WM shall also provide and maintain, during active Landfill operations, Public Liability Insurance with a limit of not less than one million dollars (\$1,000,000) to protect against all claims arising out of WM's operations that result in bodily injury, death or property damage suffered on or about the Landfill. The policy or policies shall contain a clause that the insurer will not cancel or decrease the insurance coverage without first giving Benton County thirty (30) days notice in writing. WM shall furnish Benton County evidence that the insurance required of it is in force.

XIV

DEFAULT

Except as otherwise provided herein, if any party breaches this Agreement or defaults in the performance of any of the covenants or conditions contained herein for fifteen (15) days after the other party has given the party breaching or defaulting written notice of such breach or default, unless a longer period of time is required to cure such breach or default and the party breaching or defaulting shall have commenced to cure such breach or default within said period and pursues diligently to the completion thereof, the other party may: (i) terminate this Agreement as of any date which the said other party may

select provided said date is at least thirty (30) days after the fifteen (15) days in which to cure or commence curing, (ii) cure the breach or default at the expense of the breaching or defaulting party, and (iii) have recourse to any other right or remedy to which it may be entitled by law, including, but not limited to, the right to sue for all damage or loss suffered as a result of such termination. In the event either party waives default by the other party, such waiver shall not be construed or determined to be a continuing waiver of the same or any subsequent breach or default.

XV

ASSIGNMENT

WM may not transfer or assign its interest hereunder without the prior written consent of Benton County. In the event of an unapproved assignment or transfer, the assignee shall assume the liability of WM but such assumption of liability shall not relieve WM of liability under this Agreement.

XVI

ENTIRE AGREEMENT

This Agreement constitutes the entire agreement and understanding between the parties hereto, and it shall not be considered modified, altered, changed or amended in any respect unless in writing and signed by the parties hereto.

XVII

PRIVATE LANDFILL

This is an Agreement for the performance of specific services described herein. Under no circumstances or conditions shall the operation of the Landfill by WM in accordance with this Agreement be deemed a public function, nor has Benton County

acquired an interest, ownership or otherwise, in the real or personal property or improvements or fixtures at the Landfill by virtue of this Agreement.

XVIII

IMPOSSIBILITY OF PERFORMANCE

WM's performance hereunder may be suspended and its obligations hereunder excused in the event and during the period that such performance is prevented by a cause or causes beyond reasonable control of WM unless such cause or causes are a result of action or nonaction by WM. Such causes shall include, but not be limited to, acts of God, acts of war, riot, fire, explosion, accident, flood or sabotage; lack of adequate fuel, power or raw materials; judicial, administrative or governmental laws, regulations, requirements, rules, orders or actions; injunctions or restraining orders; the failure of any governmental body to issue or grant, or the suspension or revocation or modification of, any license, permit or other authorization necessary for the construction and/or operation envisioned by this Agreement; national defense requirements; labor strike, lockout or injunction.

XIX

SEVERABILITY CLAUSE

If any term, clause or provision of this Agreement, or the application thereof to any person or circumstances to any extent, is held to be illegal, invalid or unenforceable under present or future laws effective during the term hereof, the remainder of this Agreement, or the application of such term, clause or provision to persons or circumstances other than those to which it is held illegal, invalid or unenforceable, shall not be affected thereby.

XX

APPLICABLE LAW

This Agreement shall be governed by and construed in accordance with the laws of the State of Tennessee.

XXI

SUCCESSORS AND ASSIGNS

The covenants, terms, conditions and provisions of this Agreement shall extend to and be binding upon the successors and approved assigns of the respective parties.

XXII

REQUIRED APPROVALS

Whenever the consent, approval or cooperation of one party is expressly or implicitly required or necessary by the terms hereof or to effect successful performance of the other party, such consent, approval or cooperation shall not be unreasonably withheld, denied or delayed.

XXIII

NOTICES

All notices or other communications to be given hereunder shall be in writing and shall be deemed given when mailed by registered or certified United States mail, addressed as:

Jimmie Thornton, County Executive
Benton County
1 East Court Square, Room 102
Camden, TN 38320

Waste Management, Inc. of
Tennessee
P. O. Box 467
Camden, TN 38320
Attention: Landfill Manager

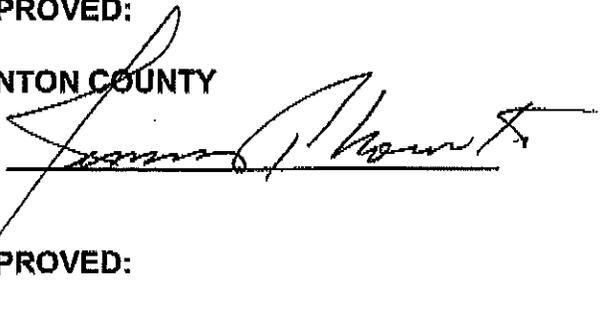
James W. Travis
Mayor, City of Camden
P. O. Box 779
Camden, TN 38320

Benton County Solid Waste
Regional Board
P. O. Box 838
Camden, TN 38320

Change of address by either party shall be by notice given to the other in the same manner as above specified.

APPROVED:

BENTON COUNTY

By: 

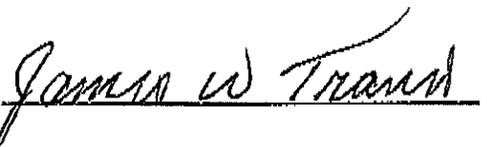
APPROVED:

BENTON COUNTY SOLID WASTE
REGIONAL BOARD

By: 

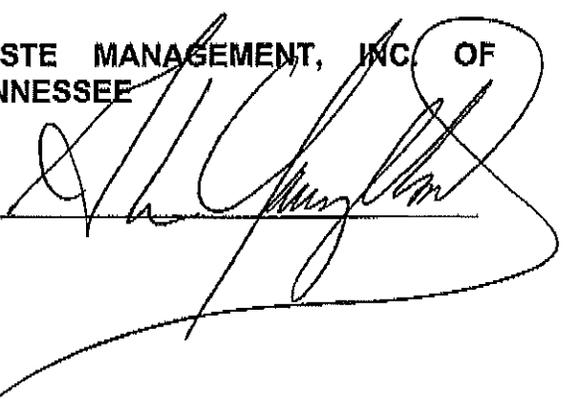
APPROVED:

CITY OF CAMDEN

By: 

APPROVED:

WASTE MANAGEMENT, INC. OF
TENNESSEE

By: 

Appendix IV

**Documentation Regarding Public Notice,
Public Hearing and Plan Approval**

C NOTICES

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PUBLIC NOTICE

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The Benton County Municipal Solid Waste Planning Region has completed a draft of the Solid Waste Management Plan. This plan was prepared to comply with the planning provision of the Solid Waste Management Act of 1991.

A public hearing on the plan has been scheduled for January 22, 2013, at 5 p.m. at the Benton County Courthouse to receive public comments on the draft of this plan. The public hearing will be followed by a meeting of the Benton County Regional Commission to consider revisions to the plan based on public comments and to pass a resolution to approve the plan.

A copy of this plan is available for review at the following location:

**Benton County Courthouse
County Mayor's Office
1 E. Court Square, Room 102
Camden, TN 38320
(731)584-6011**

Written comments regarding the plan will also be accepted until January 22, 2013, and should be sent to:

County Mayor Barry Barnett
Benton County Courthouse
1 E. Court Square, Room 102
Camden, TN 38320

1/10

PUBLIC NOTICE

There will be a meeting of the ambulance committee on Jan. 17 at 5 p.m. at the Benton County Courthouse.

1/10

ESTATE AUCTION



SATURDAY, JANUARY 19, 2013 - 10:00 AM

HENRY, TN - 6630 Henry Mansfield Rd. - From Henry take Henry Mansfield Rd. .08 miles. Auction on the left.

Selling Shop Tools & Farm Equipment for Charlie Parker

Visit our website: www.dougtaylorauction.com
Or www.auctionzip.com - Auctioneer ID# 10823

HIGHLIGHTS OF PERSONAL PROPERTY LISTING

1964 JD 4020 tractor, Diesel, runs good + Apache creep feeder + New Holland 353 grinder mixer + 40 ft. storage trailer, wired + 18 ton feed bin w/ auger, new boot + 9 ton feed bin w/ auger, new boot + 273 New Holland square baler + 3 pt. hay spear + 8 ft. box blade + Case IH 1805 chisel plow + 9 ft. JD bush & hog disc + IH 470 14 ft. disc + 4 wheel hay wagon + WD Allis tractor w/3 bottom plow & 8 ft. disc + Clark Fork Lift Mask + 1986 Mack truck, 308 Mack engine, 10 speed duplex + 16 ft. tandem axle trailer + 1219 JD mower/conditioner + 6 ft. JD bush hog + 500 lb. seed sower/fertilizer spreader, 3 pt. hitch + 1969 Dodge 2 ton truck, 361 gas, 5 speed x 2 + field harrow + 5 ton trailer chassis, 4 wheels + Forney-Mdl. C-5 welder + 200+ feet chain link fence, 4 ft. tall, post top, rail, drive gate + barn door rail + lot of cable + 200+ 12"x16" blocks + shop cart + electric fence posts + Butzer Solar fence box + electric fence wire + 200+ T-bar posts + 12,000 ft. barb wire + wood posts + I Beams, flat steel, channel iron + acetylene tanks + oxygen tanks + Craftsman chest tool box + 3/4" socket set + Mack wrenches + assorted hand tools + Bostitch nail gun + assorted chains + jacks + bolt benders, loaded + 60 gal., 6 hp air compressor + electric motors, assorted sized, 1 & 3 phases + shop press 60,000 lbs + load binders + new floor tile + 8"x8"x4" glass blocks + plumbing & electric supplies + hydraulic hoses + truck parts + Pintle hitch + assorted gates + steel work table + JD diesel power unit, out of 4400 combine + Craftsman wood chipper + (2) blower units for grain bins + 30+ sheets aluminum metal, 22 ft. long + 20 ft. 4" auger, 1 hp. + (2) 100 gal. aluminum spray tanks + steel rack + (2) 100 gal. Rubber Maid troughs + 100 bales Bermuda grass hay + 400 bales of Orchard Grass & Red Clover hay + 5x16 cattle trailer, bumper + hay ring + calf feeder + racks + cow panels + (2) rubber water troughs + cow working pen + head catcher + square bale feed rack + concrete culvert wall + lots and lots more miscellaneous merchandise.

LUNCH AVAILABLE - NOT RESPONSIBLE FOR ACCIDENTS

TERMS & CONDITIONS: Complete settlement day of auction. Payable in CASH, CASHIER'S CHECK, or PERSONAL CHECK with CURRENT BANK LETTER OF CREDIT guaranteeing payment, made to Doug Taylor Auction Service required by ALL persons not personally known by the auction company.

FOR MORE INFORMATION CONTACT:

Doug Taylor Auction Service
YOUR Auctioneer
& Real Estate Broker

200 Adkins Lane, Puryear, TN 38251
Telephone (731) 247-3784

Doug Taylor, Auctioneer/Broker Tn. Lic. #2027, Ky. Lic. #RP7209, Firm #1782
"Taylor Made Auctions Are Better"

REFERENCED TO AARON

Public Notice

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A public hearing on the plan has been scheduled for January 22, 2013 at 5pm at the Benton County Courthouse to receive public comments on the draft of this plan. The public hearing will be followed by a meeting of the Benton County Regional Commission to consider revisions to the plan based on public comments and to pass a resolution to approve the plan.

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1 E. Court Square, Room 102
Camden, TN 38320
(731) 584-6011**

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County Mayor Barry Barnett
Benton County Courthouse
1 E. Court Square, Room 102
Camden, TN 38320

**Benton County Solid Waste Planning Board
P. O. Box 386
Camden, Tennessee 38220**

January 7, 2013

Notice To:

Benton County Planning Commission
Benton County Courthouse
1 E. Court Square, Room 102
Camden, TN 38320

Re: Preparation of the Benton County Solid Waste Planning Region Solid Waste Management Plan

The purpose of this notice is to inform you that a copy of the Benton County Solid Waste Management Plan is available for your review at the following location:

Benton County Courthouse
County Mayor's Office
1 E. Court Square, Room 102
Camden, Tennessee 38320
(731) 584-6011

This plan was prepared to comply with the planning provisions of the Solid Waste Management Act of 1991. This Act requires that local government planning commissions be advised of the preparation of the plan and be given an opportunity to comment on the plan.

A public hearing on the plan is scheduled for 5:00 p.m., January 22, 2013 at the Benton County Courthouse to receive public comments on the draft of this plan. The public hearing will be followed by a meeting of the Benton County Commission to consider revisions to the plan based on public comments and to pass a resolution to approve the plan. Should you wish to make written comments on the plan prior to the meeting, you may submit them to:

County Mayor Barry Barnett
Benton County Courthouse
1 E. Court Square, Room 102
Camden, TN 38320

Thank you for your time and attention to this matter.

**Benton County Solid Waste Planning Board
P. O. Box 386
Camden, Tennessee 38220**

January 7, 2013

Notice To:

Town of Big Sandy Planning Commission
Big Sandy City Hall
P. O. Box 176
Big Sandy, TN 38221

Re: Preparation of the Benton County Solid Waste Planning Region Solid Waste Management Plan

The purpose of this notice is to inform you that a copy of the Benton County Solid Waste Management Plan is available for your review at the following location:

Benton County Courthouse
County Mayor's Office
1 E. Court Square, Room 102
Camden, Tennessee 38320
(731) 584-6011

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County Mayor Barry Barnett
Benton County Courthouse
1 E. Court Square, Room 102
Camden, TN 38320

Thank you for your time and attention to this matter.

**Benton County Solid Waste Planning Board
P. O. Box 386
Camden, Tennessee 38220**

January 7, 2013

Notice To:

Town of Camden Planning Commission
Camden City Hall
P. O. Box 779
Camden, TN 38320

Re: Preparation of the Benton County Solid Waste Planning Region Solid Waste Management Plan

The purpose of this notice is to inform you that a copy of the Benton County Solid Waste Management Plan is available for your review at the following location:

Benton County Courthouse
County Mayor's Office
1 E. Court Square, Room 102
Camden, Tennessee 38320
(731) 584-6011

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County Mayor Barry Barnett
Benton County Courthouse
1 E. Court Square, Room 102
Camden, TN 38320

Thank you for your time and attention to this matter.

**Benton County Municipal Solid Waste Planning Region
Public Hearing on the Solid Waste Management Plan
January 22, 2013**

Record of Attendees

Name	Representing	Address and Phone Number
HENRY BERRY		140 WILBANKS CEMETERY RD HOLLADAY, TN 38341
Wanda Fuzell	NW TDD	P.O. Box 963 Martin TN 38287 731-557-4213
Gary Barnett	Co. Mayor	1 Court Square Camden TN.
Bonnie Amant	Benton Co Waste Board	5770 Sulphur ch Big Sandy TN
Sandy Edwards	Citizen	P.O. Box 972 Camden, TN 38320
Cindy Wheatley	Benton City Waste Board	146 Timbercrest Circle Camden TN 38320 731-441-8724
Mary Lewis	Solid Waste Board	220 Middle Brook Camden TN 38320
William Hatten	COUNTY COMM	436 Pilot Knob Rd EVA TN 38332 731-584-8098
Jamie Barrett	County Commission	Po Box 644 Big Sandy, TN 38221 731-363-6026
Russell King	Citizen	Camden Tenn. 1360 Pleasant Hill ch. Rd.
Angela Herr	County Commission	1785 Sorghum Rd. 731-584-8076 Holladay TN 38341
Shaw Smith	Citizen	225 Blue Bell LA CAMDEN, TN 38320

RESOLUTION NO. 0122-07
A RESOLUTION OF THE BENTON COUNTY, TENNESSEE
BOARD OF COMMISSIONERS TO APPROVE THE
BENTON COUNTY SOLID WASTE MANAGEMENT PLAN

WHEREAS, the Benton County Solid Waste Planning Region was formed pursuant to the "1991 Solid Waste Management Act" of Tennessee; and

WHEREAS, the Benton County Solid Waste Planning Region has requested the Northwest Tennessee Development District to complete the Solid Waste Management Plan pursuant to the "1991 Solid Waste Management Act" requirements; and

WHEREAS, the Benton County Solid Waste Planning Committee has by unanimous vote to recommend to the Benton County Legislative Body that the Solid Waste Management Plan be approved and submitted to the State of Tennessee for approval.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Benton County, Tennessee assembled in session a majority or more of the membership concurring that:

Section 1. The Solid Waste Management Plan be approved.

Section 2. The Solid Waste Management Plan be submitted to the State of Tennessee for approval.

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF BENTON COUNTY, TENNESSEE, this 22 day of January, 2013, the welfare of the citizens of Benton County requiring it.



[Signature]

 County Clerk

Approved:
[Signature]

 County Mayor

Appendix V

Proposed Solid Waste Regional Budget Plan

Proposed Ten Year Budgets for Local Governments in the Benton County MSW Planning Region

Benton County	Fiscal Year 2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2020-2021	2021-2022	2022-2023
Expenditures											
Sanitation Management											
Salary	\$ 12,000	\$ 13,188	\$ 13,452	\$ 13,721	\$ 13,985	\$ 14,275	\$ 14,561	\$ 14,852	\$ 15,149	\$ 15,452	\$ 15,761
Communication	\$ 467	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Contracted Services	\$ 14,500	\$ 15,000	\$ 15,300	\$ 15,600	\$ 15,918	\$ 16,236	\$ 16,551	\$ 16,882	\$ 17,230	\$ 17,575	\$ 17,926
Gasoline	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150	\$ 150
Utilities	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100
Supplies	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Other Charges	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250
Sub-total Expenditures	\$ 28,967	\$ 30,688	\$ 31,252	\$ 31,827	\$ 32,413	\$ 33,012	\$ 33,622	\$ 34,244	\$ 34,878	\$ 35,527	\$ 36,187
Sanitation Education/Information											
Salary	\$ 23,237	\$ 26,775	\$ 27,311	\$ 27,857	\$ 28,414	\$ 28,982	\$ 29,562	\$ 30,153	\$ 30,756	\$ 31,371	\$ 31,999
Advertising	\$ 750	\$ 500	\$ 510	\$ 520	\$ 531	\$ 541	\$ 552	\$ 563	\$ 574	\$ 586	\$ 598
Maintenance & Repair	\$ 2,977	\$ 2,039	\$ 2,080	\$ 2,121	\$ 2,164	\$ 2,207	\$ 2,251	\$ 2,296	\$ 2,342	\$ 2,389	\$ 2,437
Gasoline	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300
Instructional Supplies	\$ 6,000	\$ 6,200	\$ 6,324	\$ 6,450	\$ 6,579	\$ 6,711	\$ 6,845	\$ 6,982	\$ 7,122	\$ 7,264	\$ 7,410
Other Supplies & Materials	\$ 4,250	\$ 3,800	\$ 3,876	\$ 3,954	\$ 4,033	\$ 4,113	\$ 4,196	\$ 4,279	\$ 4,365	\$ 4,452	\$ 4,541
Other Charges	\$ 2,000	\$ 2,024	\$ 2,025	\$ 2,025	\$ 2,025	\$ 2,025	\$ 2,025	\$ 2,025	\$ 2,025	\$ 2,025	\$ 2,025
Sub-total Expenditures	\$ 43,514	\$ 45,938	\$ 46,951	\$ 47,482	\$ 48,431	\$ 49,400	\$ 50,388	\$ 51,396	\$ 52,424	\$ 53,472	\$ 54,542
Total Expenditures	\$ 72,481	\$ 76,326	\$ 77,803	\$ 79,309	\$ 80,845	\$ 82,412	\$ 84,010	\$ 85,640	\$ 87,303	\$ 88,999	\$ 90,729
Revenues											
Solid Waste Grant	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
Litter Grant	\$ 42,576	\$ 42,100	\$ 42,576	\$ 42,576	\$ 42,576	\$ 42,576	\$ 42,576	\$ 42,576	\$ 42,576	\$ 42,576	\$ 42,576
General Fund	\$ 17,905	\$ 22,226	\$ 23,227	\$ 24,733	\$ 26,269	\$ 27,838	\$ 29,434	\$ 31,064	\$ 32,727	\$ 34,423	\$ 36,153
Total Revenues	\$ 72,481	\$ 76,326	\$ 77,803	\$ 79,309	\$ 80,845	\$ 82,412	\$ 84,010	\$ 85,640	\$ 87,303	\$ 88,999	\$ 90,729
Town of Big Sandy											
Expenditures											
Salaries	\$ 38,955	\$ 37,336	\$ 38,083	\$ 38,844	\$ 39,621	\$ 40,414	\$ 41,222	\$ 42,046	\$ 42,887	\$ 43,745	\$ 44,620
Supplies	\$ 1,000	\$ 1,900	\$ 1,530	\$ 1,561	\$ 1,592	\$ 1,624	\$ 1,656	\$ 1,689	\$ 1,723	\$ 1,757	\$ 1,793
Maintenance & Repair	\$ 3,000	\$ 500	\$ 510	\$ 520	\$ 531	\$ 541	\$ 552	\$ 563	\$ 574	\$ 586	\$ 598
Insurance	\$ 2,200	\$ 3,500	\$ 3,570	\$ 3,641	\$ 3,714	\$ 3,789	\$ 3,864	\$ 3,942	\$ 4,020	\$ 4,101	\$ 4,183
Gas & Oil	\$ 5,875	\$ 6,000	\$ 6,120	\$ 6,242	\$ 6,367	\$ 6,495	\$ 6,624	\$ 6,757	\$ 6,892	\$ 7,030	\$ 7,171
Total Expenditures	\$ 51,030	\$ 48,866	\$ 49,813	\$ 50,809	\$ 51,825	\$ 52,862	\$ 53,919	\$ 54,997	\$ 56,097	\$ 57,219	\$ 58,364
Revenues											
Refuse Collection Fees	\$ 51,000	\$ 53,000	\$ 54,060	\$ 55,141	\$ 56,244	\$ 57,369	\$ 58,516	\$ 59,687	\$ 60,880	\$ 62,098	\$ 63,340
Interest	\$ 30	\$ 30	\$ 31	\$ 31	\$ 32	\$ 32	\$ 33	\$ 34	\$ 34	\$ 35	\$ 36
Total Revenues	\$ 51,030	\$ 53,030	\$ 54,091	\$ 55,172	\$ 56,276	\$ 57,401	\$ 58,549	\$ 59,720	\$ 60,915	\$ 62,133	\$ 63,376
Town of Camden											
Expenditures											
Salaries	\$ 243,074	\$ 238,994	\$ 247,255	\$ 255,909	\$ 264,866	\$ 274,136	\$ 283,731	\$ 293,662	\$ 303,940	\$ 314,578	\$ 325,588
Membership/Registration Fees	\$ 46	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50
Data Processing Service	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044	\$ 1,044
Physicals	\$ 60	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65
Supplies	\$ 5,515	\$ 3,865	\$ 4,000	\$ 4,140	\$ 4,285	\$ 4,435	\$ 4,590	\$ 4,751	\$ 4,917	\$ 5,089	\$ 5,268
Maintenance & Repair	\$ 12,036	\$ 11,500	\$ 11,730	\$ 11,965	\$ 12,204	\$ 12,448	\$ 12,697	\$ 12,951	\$ 13,210	\$ 13,474	\$ 13,744
Insurance	\$ 21,131	\$ 21,131	\$ 21,554	\$ 21,985	\$ 22,424	\$ 22,873	\$ 23,330	\$ 23,797	\$ 24,273	\$ 24,758	\$ 25,254
Gas & Oil	\$ 24,711	\$ 27,140	\$ 27,883	\$ 28,236	\$ 28,601	\$ 29,377	\$ 29,965	\$ 30,564	\$ 31,175	\$ 31,799	\$ 32,435
Hazardous Disposal	\$ 2,992	\$ 2,500	\$ 2,550	\$ 2,601	\$ 2,653	\$ 2,706	\$ 2,760	\$ 2,815	\$ 2,872	\$ 2,929	\$ 2,988
Utilities	\$ 6,057	\$ 6,188	\$ 6,310	\$ 6,436	\$ 6,565	\$ 6,696	\$ 6,830	\$ 6,966	\$ 7,106	\$ 7,248	\$ 7,393
Debt Service	\$ 14,231	\$ 14,832	\$ 14,284	\$ 14,284	\$ 14,284	\$ 14,284	\$ 14,284	\$ 14,284	\$ 14,284	\$ 14,284	\$ 14,284
Total Expenditures	\$ 330,897	\$ 327,207	\$ 338,659	\$ 350,512	\$ 362,780	\$ 375,478	\$ 388,619	\$ 402,221	\$ 416,299	\$ 430,869	\$ 445,950
Revenues											
Refuse Collection Fees	\$ 325,266	\$ 357,793	\$ 364,949	\$ 372,248	\$ 379,693	\$ 387,287	\$ 395,032	\$ 402,933	\$ 410,992	\$ 419,212	\$ 427,596
Miscellaneous	\$ 648	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues	\$ 325,914	\$ 357,793	\$ 364,949	\$ 372,248	\$ 379,693	\$ 387,287	\$ 395,032	\$ 402,933	\$ 410,992	\$ 419,212	\$ 427,596

Appendix VI

**Certification of Accuracy for Information Included in the
Benton County Regional Solid Waste Plan**

To the best of my knowledge, all statements and figures included in the Benton County Solid Waste Planning Region Solid Waste Management Plan are accurate and correct as of the date of submission of this report.

Region Name: Benton County Solid Waste Planning Region

Russell King

Typed Name of the Benton County Solid Waste Planning Region Board Chairman

Russell King

Signature of the Benton County Solid Waste Planning Region Board Chairman

2/7/13

Date

Barry Barnett

Typed Name of the Benton County Mayor

Barry A. Barnett

Signature of the Benton County Mayor

2/7/13

Date