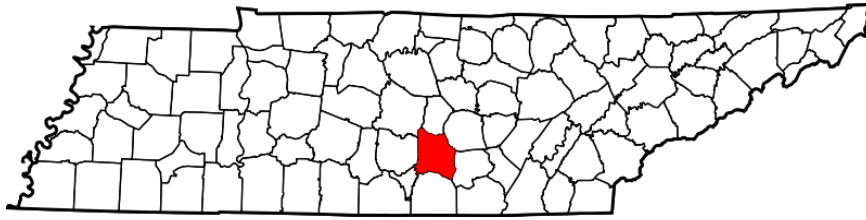


Coffee County, Tennessee



SOLID WASTE NEEDS ASSESSMENT

Prepared by
The South Central Tennessee Development District
June 30, 2013

INTRODUCTION

The Solid Waste Management Act of 1991 requires Tennessee local governments to prepare and maintain a comprehensive plan for managing their solid waste through modern, integrated, efficient systems. To assure that such planning is carried out on a solid foundation of relevant and objective knowledge of local conditions, the Act requires that the Development District staff coordinate, conduct and maintain an assessment of the solid waste needs for each municipal solid waste planning region. This assessment shall be revised every five years [T.C.A. 68-211-811].

Coffee County

Coffee County was formed on January 8, 1836 from parts of Franklin, Bedford, and Warren Counties. Coffee County was named after General John Coffee, a close friend of Andrew Jackson. Gen. Coffee was also a hero of the War of 1812 and the Creek (Indian War).

Coffee County, Tennessee is located in the south central portion of the State of Tennessee. The county is bounded to the north by Cannon County and to the south by Franklin County. To the east, the county is bordered by Warren and Grundy County and predominately bordered to the west by Bedford County. Manchester, the county seat, is approximately 64 miles southeast of Nashville and 69 miles northwest of Chattanooga. According to the 2010 Census, the county has a population of 52,796 with the City of Manchester's population at 10,102 and the City of Tullahoma's at 18,655. With a unique blend of Southern hospitality and big city sophistication, Manchester and Tullahoma, are great places to live, work, raise a family, and retire.

Coffee County is also home to the United States Air Force Arnold Engineering Development Center which is one of the leading employers in Coffee County and the surrounding areas. The growth of the Arnold Engineering Development Center, a 41,300 acre (with portions located in Franklin County) has served as a stimulus for growth in the county. A.E.D.C. provides testing for the development of turbojets, ramjets, turboprop engines, aircraft, missiles, rockets, and related components. The ability of the Middle Tennessee area to supply ample labor for industry is enhanced by an excellent rural road system and a moderate climate. These two factors allow employers to draw labor from a wide geographic area. The labor force in this area is characterized by an eagerness to learn, willingness to work, and a high level of productivity.

The Bonnaroo Music Festival has become an annual event in Coffee County. With the purchase of 530 acres in the pristine countryside of Coffee County, the festival is here to stay. In addition to making Manchester Tennessee's largest city during this four day event, the music and arts festival creates a staggering economic impact on Coffee County and the surrounding counties.

According to the U.S. Census Bureau, the county has a total area of 434 square miles, of which 429 square miles is land and 6 square miles (1.29%) is water.

Demographic Information & Projections

Coffee County -- As of the census of 2000, there were 48,014 people, 18,885 households, and 13,597 families residing in the county. The population density was 112 people per square mile. There were 20,746 housing units at an average density of 48 per square mile. The racial makeup of the county was 93.43% White, 3.59% Black or African American, 0.30% Native American, 0.74% Asian, 0.03% Pacific Islander, 0.91% from other races, and 1.00% from two or more races. 2.19% of the population was Hispanic or Latino of any race.

There were 18,885 households out of which 32.40% had children under the age of 18 living with them, 56.90% were married couples living together, 11.10% had a female householder with no husband present, and 28.00% were non-families. 24.30% of all households were made up of individuals and 10.30% had someone living alone who was 65 years of age or older. The average household size was 2.50 and the average family size was 2.96.

In the county, the population was spread out with 25.10% under the age of 18, 8.30% from 18 to 24, 28.40% from 25 to 44, 23.60% from 45 to 64, and 14.60% who were 65 years of age or older. The median age was 38 years. For every 100 females there were 95.10 males. For every 100 females age 18 and over, there were 92.30 males.

The median income for a household in the county was \$34,898, and the median income for a family was \$40,228. Males had a median income of \$32,732 versus \$21,014 for females. The per capita income for the county was \$18,137. About 10.90% of families and 14.30% of the population were below the poverty line, including 17.80% of those under age 18 and 15.20% of that age 65 or over.

Manchester – Manchester is part of the Tullahoma, Tennessee Micropolitan Statistical Area. The city is located halfway between Nashville and Chattanooga on Interstate 24.

Since 2002, Manchester has been the host city for the annual Bonnaroo Music Festival. The city's population swells to nearly 100,000 people for the four-day event, for which people travel across the country to camp and enjoy continuous and diverse music.

According to the United States Census Bureau, the city has a total area of 11.0 square miles, of which, 11.0 square miles of it is land and 0.04 square miles of it (0.18%) is water.

As of the census of 2000, there were 8,294 people, 3,326 households, and 2,148 families residing in the city. The population density was 752.0 people per square mile. There were 3,633 housing units at an average density of 329.4 per square mile. The racial makeup of the city was 92.66% White, 3.91% African American, 0.37% Native American, 1.21% Asian, 1.00% from other races, and 0.86% from two or more races. Hispanic or Latino of any race were 3.28% of the population.

There were 3,326 households out of which 27.8% had children under the age of 18 living with them, 48.7% were married couples living together, 11.9% had a female householder with no husband present, and 35.4% were non-families. 31.0% of all households were made up of individuals and 14.4% had someone living alone who was 65 years of age or older. The average household size was 2.35 and the average family size was 2.91.

In the city the population was spread out with 22.5% under the age of 18, 8.3% from 18 to 24, 27.7% from 25 to 44, 22.1% from 45 to 64, and 19.4% who were 65 years of age or older. The median age was 39 years. For every 100 females there were 88.3 males. For every 100 females age 18 and over, there were 86.0 males.

The median income for a household in the city was \$31,983, and the median income for a family was \$38,404. Males had a median income of \$31,708 versus \$21,380 for females. The per capita income for the city was \$17,168. About 13.1% of families and 17.6% of the population were below the poverty line, including 22.0% of those under age 18 and 20.0% of those ages 65 or over.

Tullahoma -- As of the census of 2000, there were 17,994 people, 7,336 households, and 5,039 families residing in the city. The population density was 809.6 people per square mile. There were 7,890 housing units at an average density of 355.0 per square mile. The racial makeup of the city was 89.69% White, 6.76% African American, 0.28% Native American, 1.01% Asian, 0.05% Pacific Islander, 0.64% from other races, and 1.57% from two or more races. Hispanic or Latino of any race was 1.71% of the population.

There were 7,336 households out of which 32.3% had children under the age of 18 living with them, 51.9% were married couples living together, 13.3% had a female householder with no husband present, and 31.3% were non-families. 27.3% of all households were made up of individuals and 11.8% had someone living alone who was 65 years of age or older. The average household size was 2.42 and the average family size was 2.94.

In the city the population was spread out with 25.4% under the age of 18, 8.6% from 18 to 24, 26.9% from 25 to 44, 23.0% from 45 to 64, and 16.1% who were 65 years of age or older. The median age was 38 years. For every 100 females there were 90.5 males. For every 100 females age 18 and over, there were 85.6 males.

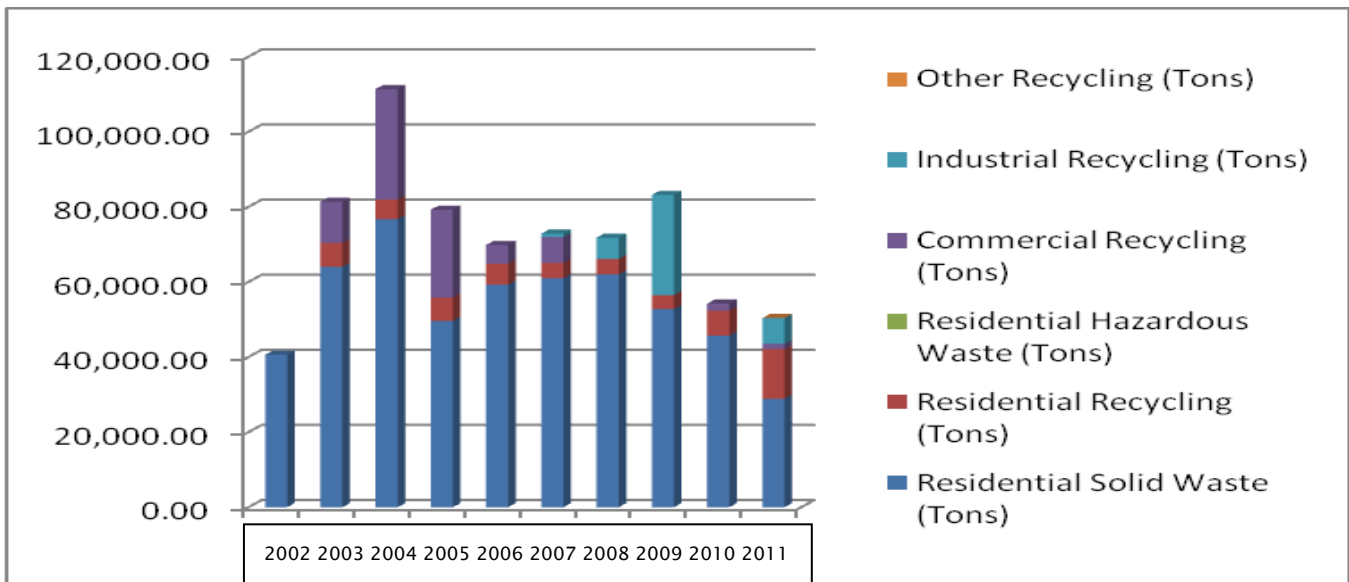
The median income for a household in the city was \$34,119, and the median income for a family was \$39,797. Males had a median income of \$33,662 versus \$20,962 for females. The per capita income for the city was \$20,002. About 14.2% of families and 17.2% of the population were below the poverty line, including 25.0% of those under age 18 and 13.0% of that age 65 or over.

Coffee County Population (2010 US Census Data)

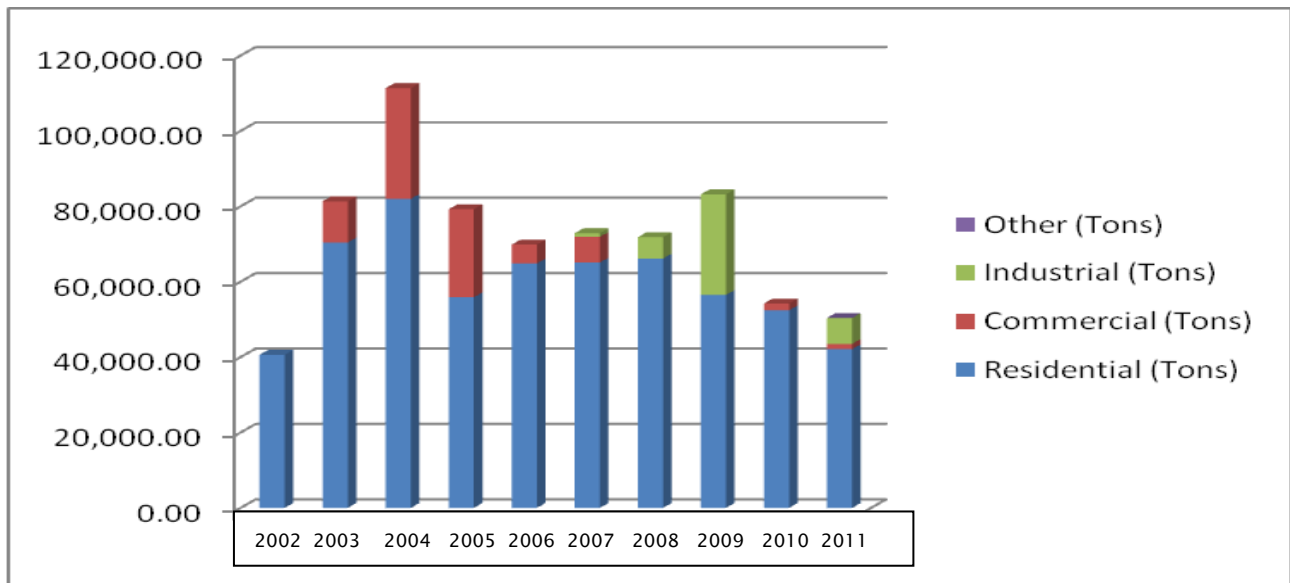
Year	Coffee County	Manchester	Tulahoma	Total
2001	21726	8294	17994	48014
2002	21900	8360	18138	48398
2003	22075	8427	18283	48785
2004	22252	8495	18429	49176
2005	22430	8563	18577	49569
2006	22609	8631	18725	49966
2007	22790	8700	18875	50365
2008	22972	8770	19026	50768
2009	23156	8840	19178	51174
2010	24039	10102	18655	52796
2011	24231	10183	18804	53218
2012	24425	10264	18955	53644
2013	24621	10346	19106	54073
2014	24818	10429	19259	54506
2015	25016	10513	19413	54942
2016	25216	10597	19569	55381

Solid Waste Total Tons Generated, Coffee County, 2002 to 2011

Year	Residential Solid Waste (Tons)	Residential Recycling (Tons)	Residential Hazardous Waste (Tons)	Commercial Recycling (Tons)	Industrial Recycling (Tons)	Other Recycling (Tons)	TOTAL (Tons)
2002	40,613.0						40,613.0
2003	64,034.0	6,377.3		10,908.1			81,319.4
2004	76,735.0	5,238.0	10.2	29,382.3			111,365.5
2005	49,657.6	6,207.6	8.7	23,362.1			79,235.9
2006	59,269.0	5,568.0	11.5	4,999.0			69,847.5
2007	60,983.0	4,114.9		6,811.6	966.7		72,876.1
2008	62,019.0	4,114.8	12.3		5,657.3		71,803.4
2009	52,767.3	3,709.1	7.4		26,698.7		83,182.4
2010	45,710.8	6,681.5	4.6	1,830.1			54,226.9
2011	28,881.6	13,226.9	1.4	1,408.6	6,870.2	0.6	50,389.3



The chart above indicates that the residential solid waste stream has tracked downward over the nine years. In 2004 the residential solid waste peaked at 76735.0 tons. Over the next seven years the tonnage has basically dropped by 60%. The five (5) year projections would essentially reveal that with population growth remaining stable that the residential solid waste stream will remain at the ~30k net ton level.



Year	Residential (Tons)	Commercial (Tons)	Industrial (Tons)	Other (Tons)	TOTAL (Tons)
2002	40,613.0				40,613.0
2003	70,411.3	10,908.1			81,319.4
2004	81,983.2	29,382.3			111,365.5
2005	55,873.9	23,362.1			79,235.9
2006	64,848.5	4,999.0			69,847.5
2007	65,097.9	6,811.6	966.7		72,876.1
2008	66,146.1		5,657.3		71,803.4
2009	56,483.8		26,698.7		83,182.4
2010	52,396.8	1,830.1			54,226.9
2011	42,109.9	1,408.6	6,870.2	0.6	50,389.3



Analysis of Economic Activity within the Region



Manchester MAJOR INDUSTRIAL MANUFACTURERS/DISTRIBUTION

Firm	Product or Service	Total Employees	Union	Phone Number
M-Tek, Inc.	Interior auto trim	959	None	931-728-4122
Batesville Casket Co. Inc.	Steel caskets	460	USWA	931-728-2231
Viam (TN) LP	Auto floor mats	370	None	931-461-2300
Van-Rob Manchester	Metal stampings	300	None	931-461-8556
Ravago Mfg. Americas	Nylon/ABS compounding	132	None	931-728-7009
Reliable Carriers Trucking	warehousing	95	None	931-728-9995
MCA Fabrication, Inc.	Sheet metal displays	68	None	931-728-4671
Marcole Industries, Inc.	Wiring harnesses	60	None	931-723-4442
MKC Manufacturing, LLC	Fabrication & powder coating racks	46	None	
Newell Rubbermaid, Inc.	Writing instruments ink	33	None	931-685-6608
Acme Mechanical Cont	Metal fabricated wastewater tanks	35	None	931-728-5115
Heathco, LLC	Door chimes, security lighting	30	None	931-723-2051
McKay Perforated Products, Inc.	Perforated metal	30	None	
K&S Steel Fabrications Inc.	Waste water treatment tanks	30	None	931-728-1338
Fischer, USA	Stainless steel tubing	26	None	931-596-3566

Tullahoma MAJOR INDUSTRIAL MANUFACTURERS/DISTRIBUTION

Firm	Product or Service	Total Employees	Union	Phone Number
TE Connectivity	Electrical connectors for aircraft	N/A	None	931-461-3600
United Technolgoies	Aerospace Systems	285	USWA	931-455-4557
Cubic Transport Systems	Auto. revenue collection devices	215	None	800-251-1171
JSP International Eng	plastic foam	196	None	931-393-5000
Wisco Envelope Co. Inc.	Envelopes and letterheads	159	None	800-777-9677
Schmiede Corporation	Precision machinery	157	None	931-454-4801
Sonoce Corp.	Styrofoam packaging materials	117	None	931-454-9000
Tennessee Apparel Corp.	Men's military slacks/camo pants	115	None	931-455-3491
Tullahoma Industries	Government apparel	100	None	931-455-8033
Coca-Cola Bottling Works	Soft drink bottling services	95	None	800-264-4506
Rogers Group Inc.	Asphalt, stone, construction	75	None	931-393-2691
US Displays.	Point of purchase displays	75	None	931-455-9585
Rock-Tenn Tullahoma	Laminated paperboard boxes	67	None	931-455-3535
Tullahoma News/The Guardian	Newspaper printing/publishing	60	None	931-455-4545
Micro Craft Inc.	Metal & plastic machine parts	58	None	931-455-2664
Tennessee Tanning	Leather for assorted products	50	None	931-455-3441

Category	Per capita income	Median Household Income	% Unemp	Civilian Employed	Private	Gvnmt	Self Employed	Unpaid Family Workers	Total
2003	18137	34894	5.4	21239	15777	3681	1758	24	42478
2004	18409	35941	4.9	21282	15809	3688	1761	24	42563
2005	18685	37019	5.2	21324	15841	3695	1765	24	42649
2006	18965	38130	5.2	21367	15872	3703	1768	24	42734
2007	19250	39274	4.8	21410	15904	3710	1772	24	42820
2008	19539	40452	8.6	21453	15936	3718	1775	24	42906
2009	19832	41665	10.3	21496	15968	3725	1779	24	42992
2010	20129	42915	10.0	21539	16000	3733	1782	24	43078
2011	20627	49115	8.2	21582	16032	3740	1786	24	21582
2012	20936	49361	7.8	21690	16112	3759	1795	24	43380
2013	21250	49607	8.2	21798	16193	3777	1804	24	43597
2014	21569	49855	7.8	21907	16274	3796	1813	24	43815
2015	21893	50105	7.4	22017	16355	3815	1822	24	44034
2016	22221	50355	7.0	22127	16437	3834	1831	25	44254
2017	22554	50607	6.7	22238	16519	3854	1840	25	44475
2018	22893	50860	6.3	22349	16602	3873	1849	25	44698

Coffee County Solid Waste Stream

The estimated percentages of the total material placed into the waste stream are:

- Residential 45.0%
- Commercial 34.0%
- Institutional 1.0%
- Industrial: 20.0%

In 1991 the State of Tennessee legislature passed the Solid Waste Management Act.

The Coffee County Rural Solid Waste Department is in charge of county convenience centers. Coffee County's first convenience center opened in April, 1989. Coffee County was a pioneer in the field of solid waste management in Tennessee as the first convenience center was opened prior to the Solid Waste Management Act passing. There are ten Convenience Centers located throughout the county, and nine of them accept certain recyclable materials.

All centers are permitted to operate as a convenience center under the guidelines of the Tennessee Department of Environment & Conservation, and they are subject to inspection by the state at any time without notice. Failure to comply with state law can result in the immediate closure of a center. As a result of this, there are things that cannot be disposed of at a convenience center. Signs are posted at each center listing some of these items, however, please be aware that these are only partial lists.

Coffee County Convenience Centers are only for the use of rural county residents. This action was taken by county commissioners in 1991 when rural solid waste started being taxed with rural tax dollars instead of county general tax dollars.

The county is also required by the state to maintain a site for the collection of used tires. This site is located @ 2180 Murfreesboro Highway in Manchester. It is open for the collection of tires on Thursdays from 7:00 a.m. to 3:00 p.m. A Coffee County household can dispose of up to 8 tires per year at no charge. Any amount above 8 will be subject to a disposal fee of \$1.00 per passenger tire, or \$3.00 per large truck or tractor tire. Dealers can dispose of tires at this site at no charge if they are registered with the Tennessee Department of Revenue. If they are not registered with the state, they will be subject to the disposal fees listed above, as will junkyards and salvage yards. Businesses, however, will not be allowed an exemption of 8 tires - they must pay for all tires disposed of.

Solid Waste Collection System

Convenience Center Locations

HOURS OF OPERATION	
Monday Wednesday Friday Saturday	6:00 a.m. - 11:00 a.m. and 2:00 p.m. - 6:00 p.m.
Sunday	1:00 p.m. – 5:00 p.m.

Beech Grove Convenience Center
90 Oscar Crowell Road
Beech Grove, TN 37018
394-2813

Belmont Convenience Center
4120 New Tullahoma Highway
Manchester, TN 37355
723-3908

Blanton's Chapel Convenience Center
4412 Powers Bridge Road
Manchester, TN 37355
723-3819

Hillsboro Convenience Center
416 Winchester Highway
Hillsboro, TN 37342
596-3405

Jones Convenience Center
2050 Riley Creek Road
Tullahoma, TN 37388
393-3236


New Union Convenience Center
177 Brandon Road
Manchester, TN 37355
723-3905

Ninth Model Convenience Center
105 Fountain Grove Road
Manchester, TN 37355
723-4554

North Coffee Convenience Center
75 Cantrell Lane
Manchester, TN 37355
723-2966

Red Hill Convenience Center
2922 Hillsboro Highway
Manchester, TN 37355
723-0916

Summitville Convenience Center
90 School Street
Summitville, TN 37382
728-9838

All centers, with the exception of Ninth Model, accept the following items for recycling: Corrugated cardboard (must be broken down), newspapers, magazines and junk mail, scrap metal and white goods, and aluminum cans. Persons utilizing the Ninth Model Center should use Summitville or Red Hill for recyclables. 

Coffee County

As of the census of 2000, there were 48,014 people, 18,885 households, and 13,597 families residing in the county. The population density was 112 people per square mile. There were 20,746 housing units at an average density of 48 per square mile.

Coffee County Solid Waste is in charge of the county's 10 convenience centers. Self-contained compactors are located at each of the county's 8 schools, and CCSW takes care of their disposal. Seven of the schools have 8-yard dumpsters for the collection of cardboard; the county bus garage has a dumpster for cardboard and one for trash. CCSW has trash and cardboard dumpsters located at approximately 30 businesses throughout the county which are serviced via a front-end loader truck. The businesses are charged a fee for their trash pickup-they do not receive any money for the cardboard they collect. Coffee County operates on a split tax rate, so convenience centers are funded mainly by rural county property taxes, sale of recyclable materials, wholesale beer tax and any grants the department receives. CCSW is responsible for a county-wide tire, electronics and paint collection program. This is funded by the state waste tire grant and is supplemented with money from the county general fund.

A recycling center is located behind the county administrative plaza which collects OCC, ONP, aluminum cans, glass, and #1 and #2 plastics. The city of Manchester originally purchased the containers. CCSW pulls the containers when they are full, except for aluminum cans. That container is serviced by CFC Recycling. Coffee County has a contract with the city of Tullahoma to bale and market other materials collected at this center. The center is open 10 hours a week, and the salary of the attendant is paid from the solid waste department-reimbursed using county general funds. That is because this is a county-wide program, and not just a rural program.

Manchester

As of the census of 2000, there were 8,294 people, 3,326 households, and 2,148 families residing in the city. The population density was 752.0 people per square mile. There were 3,633 housing units at an average density of 329.4 per square mile.

The city of Manchester has door-to-door trash pick-up via a contract with Republic Services. The City Shop has a drop-off point for scrap metal. They have a pick-up service for brush & yard waste. This is ground and used for mulch. The Water Department uses sewage sludge for land use applications.

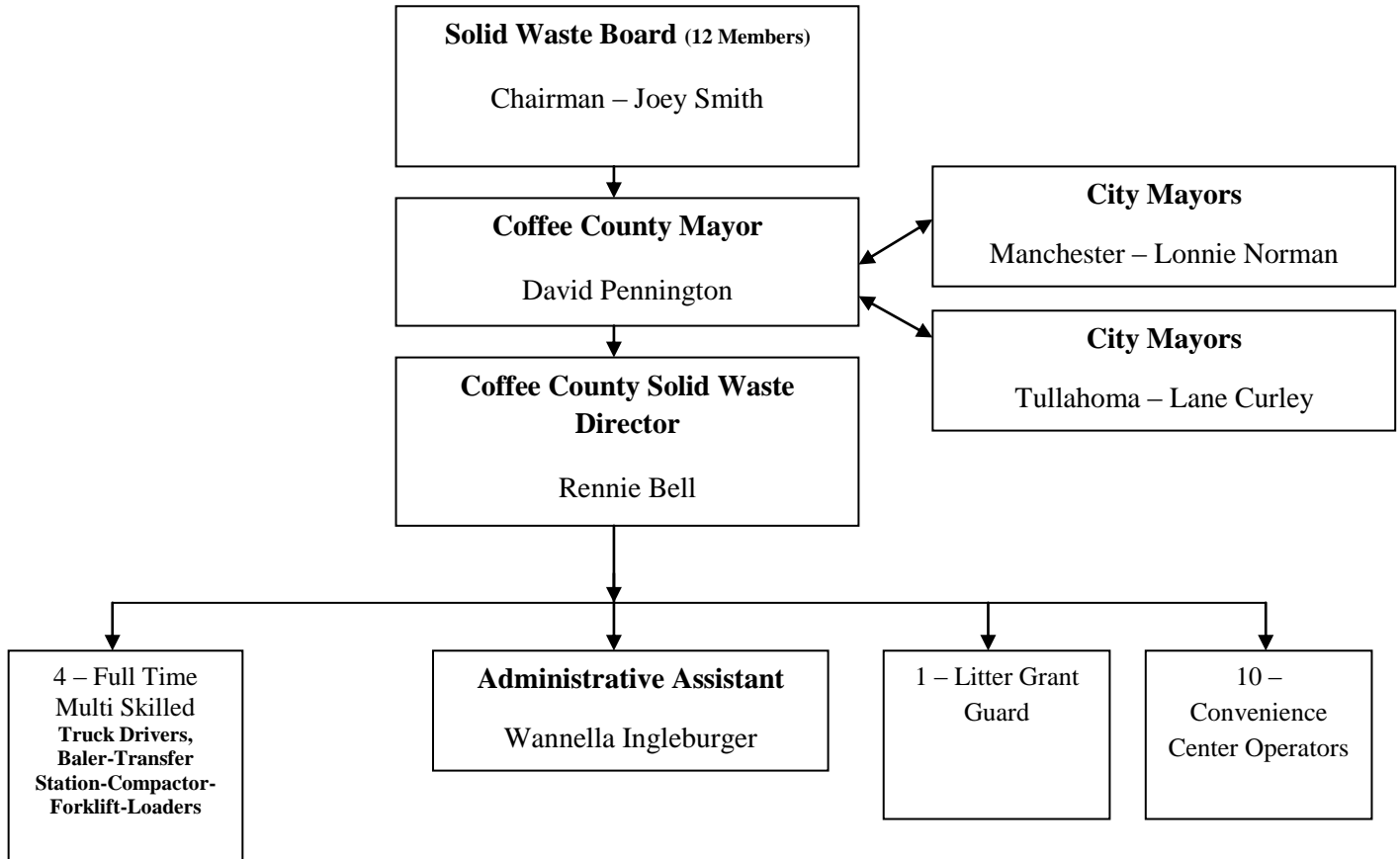
Tullahoma

As of the census of 2000, there were 17,994 people, 7,336 households, and 5,039 families residing in the city. The population density was 809.6 people per square mile. There were 7,890 housing units at an average density of 355.0 per square mile.

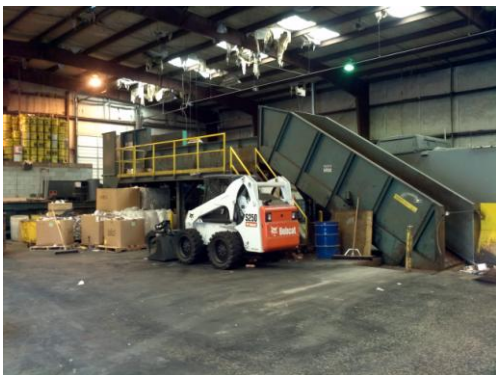
The Public Works Department is responsible for the administration and implementation of several services within the city. These include street maintenance, storm water management, sign maintenance, animal control, vehicle maintenance, solid waste collection, and recycling.

The Sanitation division is responsible for residential and commercial solid waste collection, weekly residential and commercial recycling programs, and leaf and brush collection. The city of Tullahoma is a member of the Interlocal Solid Waste Authority (ISWA) along with Franklin, Bedford, Moore, Lincoln, and Giles counties.

Organization Chart for Lewis County Solid Waste Department



Coffee County has a solid waste director, an administrative assistant, four truck drivers, one litter grant guard, and ten convenience center operators. The program is funded by property taxes, wholesale beer tax, solid waste disposal fees, tire disposal fees, funds from the sale of recyclable materials and state grants.



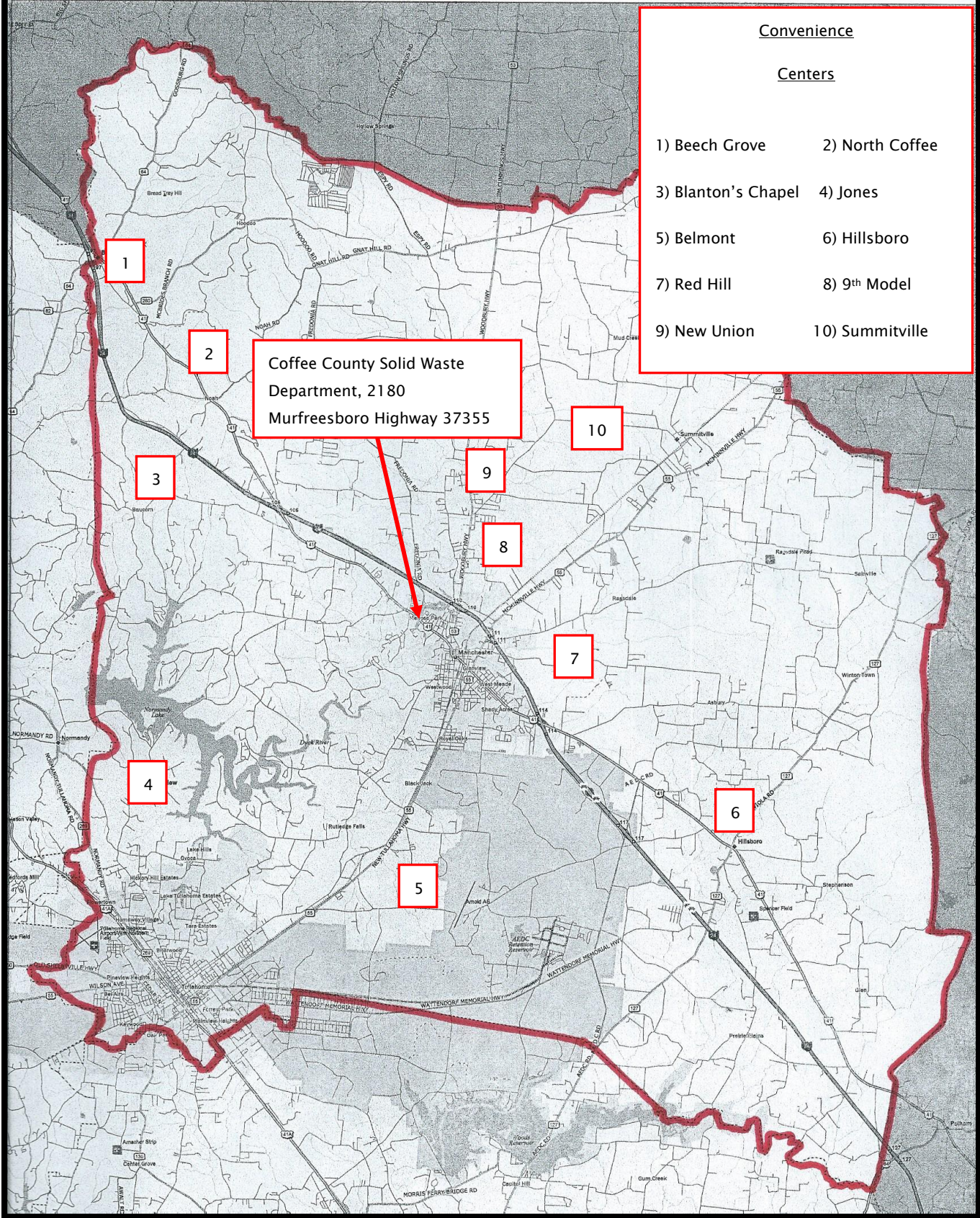
Map of Coffee County Solid Waste & Recyclable Locations

Convenience

Centers

- | | |
|---------------------|-----------------|
| 1) Beech Grove | 2) North Coffee |
| 3) Blanton's Chapel | 4) Jones |
| 5) Belmont | 6) Hillsboro |
| 7) Red Hill | 8) 9th Model |
| 9) New Union | 10) Summitville |

Coffee County Solid Waste
Department, 21 80
Murfreesboro Highway 37355



Beech Grove Convenience Center 90 Oscar Crowell Road Beech Grove, TN 37018 394-2813	New Union Convenience Center 177 Brandon Road Manchester, TN 37355 723-3905
Belmont Convenience Center 4120 New Tullahoma Highway Manchester, TN 37355 723-3908	Ninth Model Convenience Center 105 Fountain Grove Road Manchester, TN 37355 723-4554
Blanton's Chapel Convenience Center 4412 Powers Bridge Road Manchester, TN 37355 723-3819	North Coffee Convenience Center 75 Cantrell Lane Manchester, TN 37355 723-2966
Hillsboro Convenience Center 416 Winchester Highway Hillsboro, TN 37342 596-3405	Red Hill Convenience Center 2922 Hillsboro Highway Manchester, TN 37355 723-0916
Jones Convenience Center 2050 Riley Creek Road Tullahoma, TN 37388 393-3236	Summitville Convenience Center 90 School Street Summitville, TN 37382 728-9838

Attitudes of Coffee County Residents to Solid Waste Disposal

Coffee County is one of the more progressive counties in the SCTDD region. Coffee County has a diverse population and there are several levels of lifestyle. From Century Farms, high tech industrial jobs, to an arts center, to the annual Bonnaroo festival, Coffee County has a rich and diverse background.

Coffee County does an excellent job of educating the public and school age children in the importance of recycling. Coffee County Solid Waste has an excellent relationship with commercial, industrial, and institutional enterprises. Annually Coffee County has the most integrated Solid Waste department with the public sectors within the 13 county SCTDD region.

In rural Coffee County burning trash in a 55-gallon drum, in a pile, or in a fire pit often in the backyard, is still a too common method of solid waste disposal. National surveys have revealed between 25 and 50 percent of rural residences and farms continue to do backyard burning. While this could be considered a viable option to reduction in solid waste to landfills; burning is a safety issue for people, animals, and property, but also sends air pollutants into the atmosphere.

Helping Earth, Helping Hillsboro Elementary School

Hillsboro Elementary school is working very hard to help the environment as well as adding to their existing resources. Every little bit of 'trash' helps their school tremendously! Since the start of the recycling program, HES has raised almost \$2000 for technology and math resources at Hillsboro. Some parents collect from their co-workers. Others collect from family. While others just collect recycle their own personal 'trash'. Below is a list of the items that they collect.

HES students and faculty have been collecting several items for upcycling. Upcycling is different from recycling. Upcycling takes products and turns them into different products. For example, the Capri Sun pouches that HES collects are turned into pencil pouches, bags, and backpacks. Currently, HES accepts the following items:

Capri-Sun pouches (empty please)
Lunchable plastic containers
cereal bags
chip bags (any size, any brand)
snack bags (Goldfish, crackers, cookies, etc)
cheese bags and wrappers
candy wrappers
beauty care containers (shampoo, soap, make-up,etc)
pens, highlighters, mechanical pencils, and markers
deodorant (empty)
toothbrushes
toothpaste
clean dairy containers (sour cream, yogurt, butter, etc)
Antibacterial liquid nozzles
Glue containers (stick or liquid)

HES does not collect milk jugs, water bottles, or aluminum cans.

How to Recycle in Tullahoma

Recyclables consist of cardboard, plastics, metals (including refrigerators, stoves, etc.) aluminum cans, tin cans, used motor oil, transmission fluids, antifreeze, fluorescent bulbs, water base paint and newsprint. Wood, tires, and car parts other than used batteries, should not be brought to the center.

Residential curbside recycling for plastic, aluminum cans, tin and bi-metal food cans, newsprint and corrugated cardboard is collected from home addresses weekly coinciding with regularly scheduled garbage collection days. Please sort and bag items per category. Remove caps and lids and break down corrugated cardboard. Place recyclables curbside by 6:00 a.m. on the morning of your pick-up. Commercial cardboard is collected from commercial customers at no cost to the business.



Keep Coffee County Beautiful

MISSION STATEMENT

To promote a cleaner, greener, more beautiful Coffee County through litter prevention, waste reduction, and beautification.

Keep Coffee County Beautiful (KCCB) is a nonprofit (501-c3) citizen's organization aimed at changing the negative attitudes and habits which support littering and the mishandling of solid waste.

KCCB seeks to provide long-range solutions to the problem of littering by motivating people to have pride in a clean community, and encouraging them toward the behaviors of reducing, reusing, and recycling.

KCCB has worked with the Coffee County community for almost 25 years; neighbors working with neighbors to make a litter free environment for ourselves and our families.

Other than funding we receive from local governments and fundraisers, KCCB is largely supported by private contributions from their members. Members will be contributing toward beautification efforts, will have opportunities to volunteer, provide input and support, and receive regular membership notifications and mailings.

Evaluation of the Waste Reduction Systems for Counties & Municipalities in Region

Year	Recycling	Hazardous Waste	Solid Waste	TOTAL	% Diversion
	(Tons)	(Tons)	(Tons)	(Tons)	
2002			40,613.00	40,613.00	
2003	17,285.40		64,034.00	81,319.40	21.3%
2004	34,620.30	10.2	76,735.00	111,365.50	31.1%
2005	29,569.60	8.7	49,657.60	79,235.90	37.3%
2006	10,567.00	11.5	59,269.00	69,847.50	15.1%
2007	11,893.10		60,983.00	72,876.10	16.3%
2008	9,772.20	12.3	62,019.00	71,803.40	13.6%
2009	30,407.80	7.4	52,767.30	83,182.40	36.6%
2010	8,511.50	4.6	45,710.80	54,226.90	15.7%
2011	21,506.20	1.4	28,881.60	50,389.30	42.7%

Year	Diverted (Tons)	Disposed (Tons)	Total Generated (Tons)	Diversion Rate
2002	2,919.0	37,694.0	40,613.0	7.2
2003	28,234.4	53,085.0	81,319.4	34.7
2004	39,003.5	72,362.0	111,365.5	35.0
2005	39,386.1	39,849.8	79,235.9	49.7
2006	10,578.5	59,269.0	69,847.5	15.1
2007	14,300.1	58,576.0	72,876.1	19.6
2008	15,630.4	56,173.0	71,803.4	21.8
2009	30,415.1	52,767.3	83,182.4	36.6
2010	8,516.1	45,710.8	54,226.9	15.7
2011	21,507.7	28,881.6	50,389.3	42.7

Collection/Disposal Capacity and Projected Life of Solid Waste Sites

Site Name(s)	Current Capacity	Maximum Capacity	Projected Life of Facility
Beech Grove CC	120 NT / Day	120 NT / Day	Indefinite
Belmont CC	120 NT / Day	120 NT / Day	Indefinite
Blanton's Chapel CC	120 NT / Day	120 NT / Day	Indefinite
Hillsboro CC	120 NT / Day	120 NT / Day	Indefinite
Jones CC	120 NT / Day	120 NT / Day	Indefinite
New Union CC	120 NT / Day	120 NT / Day	Indefinite
Ninth Model CC	120 NT / Day	120 NT / Day	Indefinite
North Coffee CC	120 NT / Day	120 NT / Day	Indefinite
Red Hill CC	120 NT / Day	120 NT / Day	Indefinite
Summitville CC	120 NT / Day	120 NT / Day	Indefinite
Total:	1200 NT / Day	1200 NT / Day	Indefinite

Service Providers

Provider of Service	Service Area	Population Total Under This Service	Frequency of Service	Annual Tonnage Capacity	Type Service
Coffee County SWD	Rural Coffee County	25000	Weekly	50000	Solid Waste Collection / Recycle
City of Tullahoma	Tullahoma	18000	Weekly	15000	Curbside SW Pickup
Private Carriers (2)	Coffee County	54000	Weekly	10000	Solid Waste Collection



Unmet Financial Needs and Cost Summary for Coffee County

EXPENDITURES			
Description	Present Need \$/year	Unmet Needs \$/year	Total Needs (Present + Unmet) \$/year
Salary and Benefits	276185.00		
Transportation/hauling			
Collection and Disposal Systems	746901.00		
Equipment			
Sites			
Convenience Center	344304.00		
Transfer Station			
Recycling Center			
Other	109296.00	110000.00	219296.00
Landfills			
Site			
Operation			
Closure			
Post Closure Care			
Administration (supplies, communication costs, etc.)	28533.00		
Education			
Public			
Continuing Ed.			
Capital Projects			
REVENUE			
Host agreement fee			
Tipping fees			
Property taxes	1137615.00		
Sales tax			
Surcharges			
Disposal Fees	108796.00		
Collection charges			
Industrial or Commercial charges			
Residential charges			
Convenience Centers charges	7000.00		
Transfer Station charges			
Sale of Methane Gas			
Other sources: (Grants, bonds, interest, sales, etc.)	93700.00		

Coffee County is operating with a budget deficit. Unmet needs of ~\$110000.00 were experienced in 2012. Coffee County Solid Waste provides excellent service and has model recycle program. Industry and commercial ventures cooperate with CCSW to ensure diversion rates are met and that Coffee County remains proactive in reducing landfill totals.

Coffee County Sustainable Goals Consistent with the State Plan

Coffee County is currently affiliated with the Central Tennessee Region Solid Waste Planning Board. Members include Coffee, Cannon, Rutherford, and Warren Counties.

Coffee County has an interactive and proactive Solid Waste Department. The Department works with all municipalities in the County to ensure that diversion rates are met and that tonnage to landfills is minimized.

Coffee County is currently running a diversion rate of 37.10% well above the 25% reduction mandated by state law.



Sources:

US Census Bureau, Coffee County Government, Coffee County SWD, MTIDA, City of Manchester, City of Tullahoma, Interlocal Solid Waste Authority, Factfinder, Bureau of Labor Statistics, Wikipedia