

Routing Page  
Solid Waste Planning Region  
5 - YR Update

Planning Region: Morgan Co 65

Clerk

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

1. Write in the name of the person completing this report Mitch Loomis  
a "cc" for all letters sent to the chairperson.
  
2. (may be attached as a separate list):  
Was a list of board members provided?  Yes  No  
*If yes, continue to question four and verify the term of each member is current.  
If no, skip question and go directly to question.*
  
3. Was the term of each member current?  Yes  No  
*Continue to question.*
  
4. See page 14:  
Did the chairperson of the board sign and date the report?  Yes  No  
*Continue to question.*
  
5. See page 14:  
Did the county executive, (each local Government body) sign and date the report?  Yes  No  
*Continue to question.*
  
6. Which reviewer was assigned to this report?  Wayne  Bob  Wendy
7. *Continue to question.*
  
8. On what date was the report sent to the reviewer? 09/09/03
  
9. *Continue to question.*
  
10. What is the deadline for the review (i.e., 90 working days from received stamp)? 11/29/03  
*Attach routing page to the report and give it to the reviewer.*

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

Reviewer

Date review is complete \_\_\_\_\_ Reviewer's initials \_\_\_\_\_



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

September 9, 2003

Mr. Wade Adcock, Chairman  
Morgan County Municipal SW Planning Region  
1098 Fairview Road  
Harriman, TN 37748

RE: Five Year Update to Ten Year Solid Waste Plan

Dear Mr. Adcock:

Thank you for your submission of the Morgan County Region Five Year Update to the Ten Year Solid Waste Plan. The Five Year Update has been reviewed and is accepted.

If you would like additional information regarding your report, please contact me at 615-532-8004.

Sincerely,

A handwritten signature in cursive script that reads 'Wendy Davis'.

Wendy Davis  
Planning, Reporting, and Waste Reduction

cc: The Honorable Alma Jones, Morgan County Mayor  
Mr. Leamon Woods, Morgan County Finance Department  
Ms. Chris Garkovich, UT-CTAS  
Mr. Mitch Loomis, East TN Development District  
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center



STATE OF TENNESSEE  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

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

September 9, 2003

Mr. Wade Adcock, Chairman  
Morgan Co. Municipal SW Planning Region  
1098 Fairview Road  
Harriman, TN 37748

RE: Five-year Update to Ten-year Solid Waste Plan  
Morgan Co. Municipal SW Planning Region

Dear Mr. Adcock:

Thank you for your submission of the Morgan Co. Municipal SW Planning Region County Five-year Update to Ten-year Solid Waste Plan. We received your plan on August 29, 2003. Division staff will complete the review within the next 90 days as required by The Solid Waste Act of 1991.

If you need additional information or have further questions, please contact me at 615-532-0095.

Sincerely,

Louis Bordenave

LB:pag

cc: The Honorable Alma Jones, Morgan County Mayor  
Mr. Leamon Woods, Morgan County Finance Department  
Ms. Chris Garkovich, UT-CTAS  
Mr. Mitch Loomis, East TN Development District  
Mr. Mike Stooksberry, SW Management Consultant, CTAS  
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center



STATE OF TENNESSEE  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**  
Division of Community Assistance  
8<sup>th</sup> Floor, L & C Tower  
401 Church Street  
Nashville, Tennessee 37243-1533

**CERTIFIED MAIL #7002 0510 0002 3353 0939**

August 9, 2002

The Honorable Tommy Kilby  
Morgan County Executive  
P. O. Box 387  
Wartburg, TN 37887

RE: Loss of eligibility for funds - Five-Year Update to Municipal Solid Waste Regional Plan

Dear Mr. Kilby:

On May 6, 2002, you were sent a notice that the Department of Environment and Conservation had not received the Five-Year Update to the Municipal Solid Waste Regional Plan for the Morgan Co. Municipal Solid Waste Planning Region. The Solid Waste Management Act of 1991 [T.C.A. 68-211-814 (2)] requires that these plans be revised every five years after the plan's initial approval. The Region's plan update was due to be received by the Division of Community Assistance on October 21, 2001. When the solid waste region planning board for the county fails to comply with provisions of the Act, the county represented by the solid waste planning region board is in non-compliance and is subject to loss of funds and civil penalties [T.C.A. 68-211-816(a)].

The Morgan Co. Region, and Morgan County are no longer eligible for funding from the Solid Waste Management Fund as stated in [T.C.A. 68-211-816 (a) (2)]. To end this non-compliance with provisions of the Act, the Morgan County Solid Waste Planning Region Board or Morgan County must submit the plan update within 90 days of receipt of this letter. If the region or county fails to submit the plan within one hundred eighty (180) days from the date of the Commissioner's warning letter (May 6, 2002), additional sanctions may be imposed in accordance with [T.C.A. 68-211-816 (a) (3)]. Staffs from the development district and the University of Tennessee County Technical Assistance Service (UT-CTAS) are available to provide any assistance you may need to complete the plan update.

If you need additional information, please contact Louis Bordenave with the Division of Community Assistance, at 615-532-0095.

Sincerely,

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

Ron L. Graham  
Director

RLG:LLB:lr



STATE OF TENNESSEE  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

Division of Community Assistance  
8<sup>th</sup> Floor, L & C Tower  
401 Church Street  
Nashville, Tennessee 37243-1533

**CERTIFIED MAIL #7002 0510 0002 3353 0946**

August 9, 2002

Mr. Wade Adcock, Chairman  
Morgan County Municipal Solid Waste Planning Region  
1098 Fairview Road  
Harriman, TN 37748

RE: Loss of eligibility for funds - Five-Year Update to Municipal Solid Waste Regional Plan

Dear Mr. Adcock:

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Sincerely,

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

Ron L. Graham  
Director

RLG:LLB:lr

Cc: The Honorable Tommy Kilby, Morgan County Executive



STATE OF TENNESSEE  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

Division of Community Assistance  
8<sup>th</sup> Floor, L & C Tower  
401 Church Street  
Nashville, Tennessee 37243-1533

**CERTIFIED MAIL #7002 0510 0002 3353 0946**

August 9, 2002

Mr. Wade Adcock, Chairman  
Morgan County Municipal Solid Waste Planning Region  
1098 Fairview Road  
Harriman, TN 37748

RE: Loss of eligibility for funds - Five-Year Update to Municipal Solid Waste Regional Plan

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If you need additional information, please contact Louis Bordenave with the Division of Community Assistance, at 615-532-0095.

Sincerely,

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

Ron L. Graham  
Director

RLG:LLB:lr

Cc: The Honorable Tommy Kilby, Morgan County Executive



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
NASHVILLE, TENNESSEE 37243-0435

DON SUNDQUIST  
GOVERNOR

MILTON H. HAMILTON, JR.  
COMMISSIONER

**CERTIFIED MAIL #Z 774 069 296**

May 6, 2002

The Honorable Tommy Kilby  
Morgan County Executive  
P. O. Box 387  
Wartburg, TN 37887

RE: Failure to Submit Municipal Solid Waste Regional Plan Five-Year Update

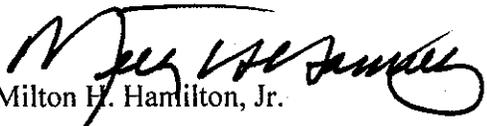
Dear Executive Kilby:

The Department of Environment and Conservation has not received the Solid Waste Planning Region's Five-Year Plan Update for Morgan County. The Solid Waste Management Act of 1991 [T.C.A. 68-211-814 (a)(2)] requires that the plan be revised every five years after the plan's initial approval. The Morgan County plan update was due to be received by the Division of Community Assistance on October 21, 2001. When the solid waste region planning board for the county fails to comply with provisions of the Act, the county represented by the solid waste planning region board is in non-compliance and is subject to loss of funds and civil penalties [T.C.A. 68-211-816(a)].

To end this non-compliance with provisions of the Act, the Morgan County Solid Waste Planning Region Board or Morgan County must submit the plan update within 90 days of receipt of this letter. If the plan update is not received, the Morgan County Solid Waste Region, and Morgan County will lose eligibility for funds from the Solid Waste Management Fund [T.C.A. 68-211-816 (a)(2)]. If non-compliance continues, additional sanctions may follow [T.C.A. 68-211-816 (a)(3)].

I am certain that Morgan County and the Morgan County Solid Waste Planning Region will give these issues the serious consideration that is warranted. Staff from the East Tennessee Development District, and the University of Tennessee County Technical Assistance Service are available to assist Morgan County to complete the plan update. If you need additional information, please contact Louis Bordenave with the Division of Community Assistance at 615-532-0095.

Sincerely,

  
Milton H. Hamilton, Jr.

MHH:RLG:LB:lr



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
NASHVILLE, TENNESSEE 37243-0435

DON SUNDQUIST  
GOVERNOR

MILTON H. HAMILTON, JR.  
COMMISSIONER

**CERTIFIED MAIL #Z 774 069 441**

May 6, 2002

Mr. Wade Adcock, Chairman  
Morgan Co. Municipal SW Planning Region  
1098 Fairview Road  
Harriman, TN 37748

RE: Failure to Submit Municipal Solid Waste Regional Plan Five-Year Update

Dear Mr. Adcock:

The Department of Environment and Conservation has not received the Solid Waste Planning Region's Five-Year Plan Update for Morgan County. The Solid Waste Management Act of 1991 [T.C.A. 68-211-814 (a)(2)] requires that the plan be revised every five years after the plan's initial approval. The Morgan County plan update was due to be received by the Division of Community Assistance on October 21, 2001. When the solid waste region planning board for the county fails to comply with provisions of the Act, the county represented by the solid waste planning region board is in non-compliance and is subject to loss of funds and civil penalties [T.C.A. 68-211-816(a)].

To end this non-compliance with provisions of the Act, the Morgan County Solid Waste Planning Region Board or Morgan County must submit the plan update within 90 days of receipt of this letter. If the plan update is not received, the Morgan County Solid Waste Region, and Morgan County will lose eligibility for funds from the Solid Waste Management Fund [T.C.A. 68-211-816 (a)(2)]. If non-compliance continues, additional sanctions may follow [T.C.A. 68-211-816 (a)(3)].

I am certain that Morgan County and the Morgan County Solid Waste Planning Region will give these issues the serious consideration that is warranted. Staff from the East Tennessee Development District, and the University of Tennessee County Technical Assistance Service are available to assist Morgan County to complete the plan update. If you need additional information, please contact Louis Bordenave with the Division of Community Assistance at 615-532-0095.

Sincerely,

Milton H. Hamilton, Jr.

MHH:RLG:LB:lr



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
NASHVILLE, TENNESSEE 37243-0435

DON SUNDQUIST  
GOVERNOR

MILTON H. HAMILTON, JR.  
COMMISSIONER

**CERTIFIED MAIL**

November 16, 2001

Mr. Wade Adcock  
Chairman, Morgan County Municipal SW Planning Region  
1098 Fairview Road  
Harriman, Tennessee 37748

RE: Five-Year Update to Ten-Year Solid Waste Plan

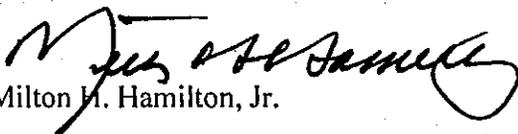
Dear Mr. Adcock:

The Department of Environment and Conservation has not received the Solid Waste Planning Region Five-Year Update Report for the Morgan County Solid Waste Planning Region. The Solid Waste Management Act of 1991 [T.C.A. 68-211-814 (2)] requires that these reports be revised every five years after the plan's initial approval. The Morgan County report was due to the Division of Community Assistance on October 21, 2001.

The Region must submit the required report within 90 days of receipt of this letter. Otherwise, the region and jurisdiction(s) within the region may lose eligibility for grants from the Solid Waste Management Fund. If non-compliance continues, additional sanctions may follow [T.C.A. 68-211-816].

I am certain that the Morgan County Solid Waste Planning Region will give these issues the serious consideration that is warranted. If you need additional information, please contact Louis Bordenave with the Division of Community Assistance, at 615-532-0095.

Sincerely,

  
Milton H. Hamilton, Jr.

MHH:RLG:RPG:lr

Cc: The Honorable Tommy Kilby, Morgan County Executive  
Mr. Leman Woods, Morgan County Finance Department  
Mr. Mitch Loomis, East TN Development District  
Ms. Chris Garkovich, CTAS



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

July 20, 2001

Mr. Wade Adcock  
Chairman, Morgan Co. Municipal Solid Waste Planning Region 65  
1098 Fairview Road  
Harriman, Tennessee 37748

RE: Five-year Update to Ten-year Solid Waste Plan  
Morgan County Solid Waste Region  
Region Member: Morgan  
Update Due — October 21, 2001

Dear Mr. Adcock:

As you are aware, the Solid Waste Management Act of 1991 requires the Solid Waste Regions to plan, monitor, and report on solid waste activities. One of the requirements of this legislation was for each region to prepare a Ten-year Solid Waste Management Plan. The legislation also requires that Five-year updates to those plans be prepared and submitted to the state for review. The Morgan County Region's Ten-year plan was approved on October 21, 1996; therefore, your Five-year Update is due to this office by **October 21, 2001**. Please note that the Update is expected to consider the next Ten-year planning horizon, and will become your current Ten-year Plan upon approval by this office.

Also required by the Solid Waste Act is submittal of a Needs Assessment report for all of the counties within each Development District. The initial Assessment was due by September 30, 1992; with revisions due by April 1, 1999 and every five years after that. The Solid Waste Needs Assessment for the counties and municipalities within your region was received on December 3, 1999. Please contact Mr. Mitch Loomis with the East Tennessee Development District to determine the status of your Region's Needs Assessment report. The Needs Assessment will provide much of the information necessary for the preparation of the Five-year Update to your Ten-year Plan.

The Five-year update to your Ten-year Solid Waste Management Plan is an important tool for your Region. If you have any questions, please do not hesitate to contact me at 615-532-0744.

Sincerely,

Becky Gorham  
Planning, Reporting and Waste Reduction

C: The Honorable Tommy Kilby, Morgan County Executive  
Mr. Mitch Loomis, East Tennessee Development District  
Mr. Leman Woods, Finance Department, Morgan County  
Ms. Chris Garkovich, Solid Waste Management Consultant  
Mr. Mark Penland, Environmental Coordinator, Knoxville Environmental Assistance Center

MORGAN COUNTY REGION



TEN YEAR SOLID WASTE PLAN

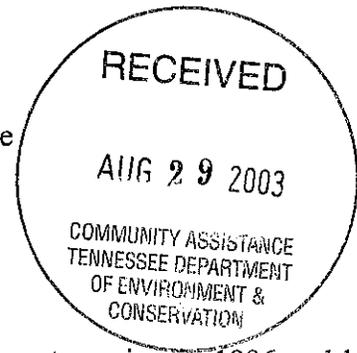
FIVE YEAR UPDATE

AUGUST, 2003

Morgan County Regional Solid Waste

5-year Plan Update

Executive Summary



The Morgan County Region was established as a single county region in 1996 and has continued to operate as a single county region. The region is made up of one county, Morgan and three cities, Oakdale, Sunbright and Wartburg. The region encompasses 522.1 square miles with a population of 19,757. The region has rural characteristics which features ridges and valleys that have traditionally been a barrier to land development. The urban population makes up 8.6% of the total population of Morgan County.

The Morgan County Region is represented by a seven (7) member solid waste board. The board was established under the guidelines of the Solid Waste Management Act of 1991. The Board meets when needed to discuss solid waste issues and set solid waste policies. In addition, Morgan County has a landfill manager that oversees the day to day operation within the County and carries out policies set by the County Executive and the County Commission.

It should be noted that the many of the activities established in the original ten year plan have been implemented within the first five years. The next five years will see a lot of the same activities going on with some fine tuning taking place.

In the Year 2002, the region of Morgan County generated 14,327 tons of refuse of which 83% or 11,901 tons were disposed of in a Class I landfill, 10% or 1,387 tons of waste was diverted by way of a Class III/IV landfill, 4.5% or 651 tons of waste was recycled through a variety of industrial, commercial, county and city activities and 2.7% or 388 tons of waste was recycled by way of composting at the federal and state prisons. Some of the recycling activities includes the county

providing drop off sites at the convenience center that allowed for the collection of newspaper, cardboard, aluminum cans, aluminum scraps, and metals. The recyclable materials are transported to an end user by way of a private hauler. Future plans call for the County to expand their recyclable materials accepted at the convenience centers. Tire collection will continue in the future with a private contract hauling to an end user. Unless the State discontinues the State Tire grant, the region will continue the same method of tire handling for the next ten years.

The Morgan County region collects refuse from their citizens through a network of seven (7) convenience centers scattered throughout the region. The county transports the waste to a transfer station located at the recycling center and by way of a private contract transports the waste to Morgan County. The Cities will continue to utilize the convenience centers for their refuse collection for the next five years.

The Morgan County region has a contract through July 1, 2005. Due to a distance factor, the County will probably renew the contract with Volunteer Landfill for disposal in the future.

The Morgan County Region will continue to operate at least one Household Hazardous Waste (HHW) event per year over the next 10 years. Morgan County will be re-permitting their convenience centers to allow for the collection of paint within the 2004 year. Paint and land chemicals will still be the most prominent waste taken in at the HHW events. Waste tires that were discussed under the recycling section will continue to be handle the same way for at least ten more years.

The Morgan County Region will continue to rely upon in-house staff for the education of adults and the Morgan County School System for the solid waste education of children. The Region will continue to utilize some of the litter grant money to fund some of the education programs.

Currently, the Region of Morgan County makes no attempts to provide flow control and has no intentions to attempt flow control within the next 10 years.

The regional implementation schedule and flow chart are shown in the appendix. The regional 10 year solid waste budget total is shown in the following chart on the next page.

10 Year Solid Waste Budget For Morgan County Region

	Waste Pick-up (disposal)	Landfill Operation	Convenience Centers	Post Closure Care	Recycling	Mgmt./Ed ucation	Grand Total
FY 2002	\$416,799.00	\$90,555	\$129,160.00	\$5,000.00	\$54,034	\$101,553	\$797,101.00
FY 2003	\$429,303.00	\$93,272	\$133,035.00	\$5,000.00	\$55,655	\$104,600	\$820,865.00
FY 2004	\$442,182.00	\$96,070	\$137,026.00	\$5,000.00	\$57,325	\$107,738	\$845,341.00
FY 2005	\$455,448.00	\$98,952	\$141,137.00	\$5,150.00	\$59,044	\$110,970	\$870,701.00
FY 2006	\$469,111.00	\$101,920	\$145,371.00	\$5,150.00	\$60,816	\$114,299	\$896,667.00
FY 2007	\$483,184.00	\$104,978	\$149,732.00	\$5,150.00	\$62,640	\$117,728	\$923,412.00
FY 2008	\$497,680.00	\$108,127	\$154,224.00	\$5,305.00	\$64,519	\$121,260	\$951,115.00
FY 2009	\$512,610.00	\$111,371	\$158,851.00	\$5,305.00	\$66,455	\$124,897	\$979,489.00
FY 2010	\$527,988.00	\$114,712	\$163,616.00	\$5,305.00	\$68,449	\$128,644	\$1,008,714
FY 2011	\$543,828.00	\$118,154	\$168,525.00	\$5,464.00	\$70,502	\$132,504	\$1,038,977

Note: The cost of living index used is 3%.

### Ten Year Implementation Schedule for Recycling Program

Recycling:	02	03	04	05	06	07	08	09	10	11	Responsible Party	\$ Annual Amount	Funding Source
Encourage Industrial/ Commercial	X										County/CIS	N/A	N/A
Integrate Recycling with Convenience Centers	X										County	\$10,000	Various
Increase types of Recyclable Materials at convenience centers		X		X		X		X		X	County	\$0	Self Funded
Educate the Public	X										County	N/A	State Grants/Private
Purchase Recycling Equipment	X	X	X	X	X	X	X	X	X	X	County/Cities	\$25,000	State Grants
Plan Updates	X					X					Solid Waste Board	N/A	N/A
Annual Reports and Data Collection	X	X	X	X	X	X	X	X	X	X	Solid Waste Coordinator	N/A	N/A

Ten Year Implementation Schedule for Collection Program

Collection:	02	03	04	05	06	07	08	09	10	11	Responsible Party	\$ Annual Amount	Funding Source
Examine Door to Door Collection										X	Cities & Private Haulers	Varies	Solid Waste Fee
Construct & Purchase Equipment for Convenience Centers			X								County	\$12,000	State Grant and General Fund
Manned Convenience Centers	X										County	\$150,000	General Fund
Plan Update	X					X					Solid Waste Board	N/A	N/A
Annual Reports	X	X	X	X	X	X	X	X	X	X	Solid Waste Coordinator	N/A	N/A

### Ten Year Implementation Schedule for Disposal of Solid Waste

Disposal	02	03	04	05	06	07	08	09	10	11	Responsible Party	\$ Annual Amount	Funding Source
Post Closure Care	X	X	X	X	X	X	X	X	X	X	County	\$5,000	County
Plan Update	X					X					Solid Waste Board	N/A	N/A
Annual Report	X	X	X	X	X	X	X	X	X	X	Solid Waste Coordinator	N/A	N/A

### Ten Year Implementation Schedule for Education Program

Education	01	02	03	04	05	06	07	08	09	10	Responsible Party	\$ Annual Amount	Funding Source
Enforce Illegal Dumping	X										Sheriff Dept., THP & General Sessions Court	N/A	N/A
Hire Education Coordinator	X										County	\$22,000	General Fund
Increase Education Program hours		X									County	\$5,000	Ameri-corp
Plan Updates	X					X					Solid Waste Board	N/A	N/A
Annual Reports	X	X	X	X	X	X	X	X	X	X	Solid Waste Coordinator	N/A	N/A

### Ten Year Implementation Schedule for Household Hazardous Waste

HHW	02	03	04	05	06	07	08	09	10	11	Responsible Party	\$ Annual Amount	Funding Source
Used State's Mobile Equipment	X	X	X	X	X	X	X	X	X	X	Solid Waste Board	\$1000	Tipping Fee
Publicize HHW Sites	X	X	X	X	X	X	X	X	X	X	Solid Waste Board	\$1000	Tipping Fee
Establish Tire Storage Site	X										Regional Landfill	N/A	State Grant
Integrate HHW Sites with Convenience Centers				X							County	\$100	State Grant
Contract with Private Hauler for Disposal of Tires	X										County	TBD	State Grant
Plan Update	X					X					Solid Waste Board	N/A	N/A
Annual Reports	X	X	X	X	X	X	X	X	X	X	Solid Waste Coordinator	N/A	N/A

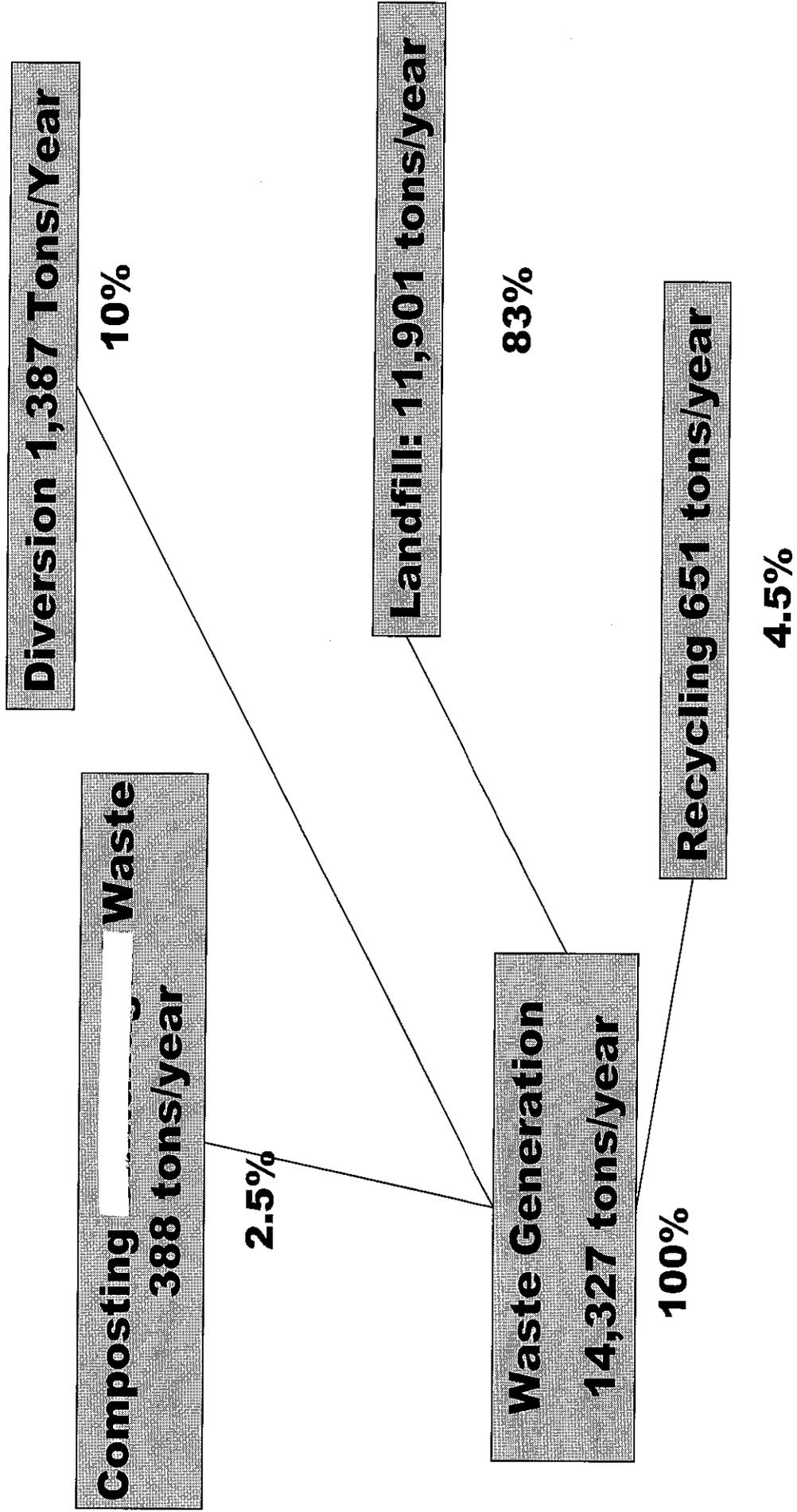
## 10 Year Solid Waste Budget For Morgan County Region

	Waste Pick-up (disposal)	Landfill Operation	Convenience Centers	Post Closure Care	Recycling	Mgmt./Ed ucation	Grand Total
FY 2002	\$431,918	\$86,462	\$180,685	\$4,000	\$59,377	\$127,262	\$889,704
FY 2003	\$444,876	\$89,056	\$186,106	\$4,000	\$61,158	\$131,080	\$916,276
FY 2004	\$458,222	\$91,728	\$191,689	\$4,000	\$62,993	\$135,012	\$943,644
FY 2005	\$471,968	\$94,479	\$197,439	\$4,000	\$64,883	\$139,063	\$971,832
FY 2006	\$486,128	\$97,313	\$203,363	\$4,000	\$66,829	\$143,235	\$1,000,868
FY 2007	\$500,711	\$100,233	\$209,463	\$4,000	\$68,834	\$147,532	\$1,030,773
FY 2008	\$515,733	\$103,240	\$215,747	\$4,000	\$70,899	\$151,957	\$1,061,576
FY 2009	\$531,205	\$106,337	\$222,220	\$4,000	\$73,026	\$156,516	\$1,093,304
FY 2010	\$547,141	\$109,527	\$228,886	\$4,000	\$75,217	\$161,212	\$1,125,983
FY 2011	\$563,555	\$112,813	\$235,753	\$4,000	\$77,474	\$166,048	\$1,159,643

Note: The cost of living index used is 3%.

Ten Year Implementation Schedule for Recycling Program

# Flow Chart for Morgan County Region





Morgan County Region

Ten Year Solid Waste Plan

Five Year Update

August, 2003

## Appendix

Chapter 1 - Summary

Chapter 2 - General Information

Chapter 3 - Waste Stream

Chapter 4 - Collection and Transportation

Chapter 5 - Recycling

Chapter 6 - Disposal

Chapter 7 - Problem Wastes

Chapter 8 - Solid Waste Education

Chapter 9 - Flow Control and Permit Review

Chapter 10 - Five Year Plan Update Review

## Chapter 1:

### Implementation Schedule

### Ten Year Implementation Schedule for Recycling Program

Recycling:	02	03	04	05	06	07	08	09	10	11	Responsible Party	\$ Annual Amount	Funding Source
Encourage Industrial/ Commercial	X										County/CIS	N/A	N/A
Integrate Recycling with Convenience Centers	X										County	\$10,000	Various
Increase types of Recyclable Materials at convenience centers		X		X		X		X		X	County	\$0	Self Funded
Educate the Public	X										County	N/A	State Grants/Private
Purchase Recycling Equipment	X	X	X	X	X	X	X	X	X	X	County/Cities	\$25,000	State Grants
Plan Updates	X					X					Solid Waste Board	N/A	N/A
Annual Reports and Data Collection	X	X	X	X	X	X	X	X	X	X	Solid Waste Coordinator	N/A	N/A

Ten Year Implementation Schedule for Collection Program

Collection:	02	03	04	05	06	07	08	09	10	11	Responsible Party	\$ Annual Amount	Funding Source
Examine Door to Door Collection										X	Cities & Private Haulers	Varies	Solid Waste Fee
Construct & Purchase Equipment for Convenience Centers			X								County	\$12,000	State Grant and General Fund
Manned Convenience Centers	X										County	\$150,000	General Fund
Plan Update	X					X					Solid Waste Board	N/A	N/A
Annual Reports	X	X	X	X	X	X	X	X	X	X	Solid Waste Coordinator	N/A	N/A

### Ten Year Implementation Schedule for Disposal of Solid Waste

Disposal	02	03	04	05	06	07	08	09	10	11	Responsible Party	\$ Annual Amount	Funding Source
Post Closure Care	X	X	X	X	X	X	X	X	X	X	County	\$5,000	County
Plan Update	X					X					Solid Waste Board	N/A	N/A
Annual Report	X	X	X	X	X	X	X	X	X	X	Solid Waste Coordinator	N/A	N/A

### Ten Year Implementation Schedule for Education Program

Education	01	02	03	04	05	06	07	08	09	10	Responsible Party	\$ Annual Amount	Funding Source
Enforce Illegal Dumping	X										Sheriff Dept., THP & General Sessions Court	N/A	N/A
Hire Education Coordinator	X										County	\$22,000	General Fund
Increase Education Program hours		X									County	\$5,000	Ameri-corp
Plan Updates	X					X					Solid Waste Board	N/A	N/A
Annual Reports	X	X	X	X	X	X	X	X	X	X	Solid Waste Coordinator	N/A	N/A

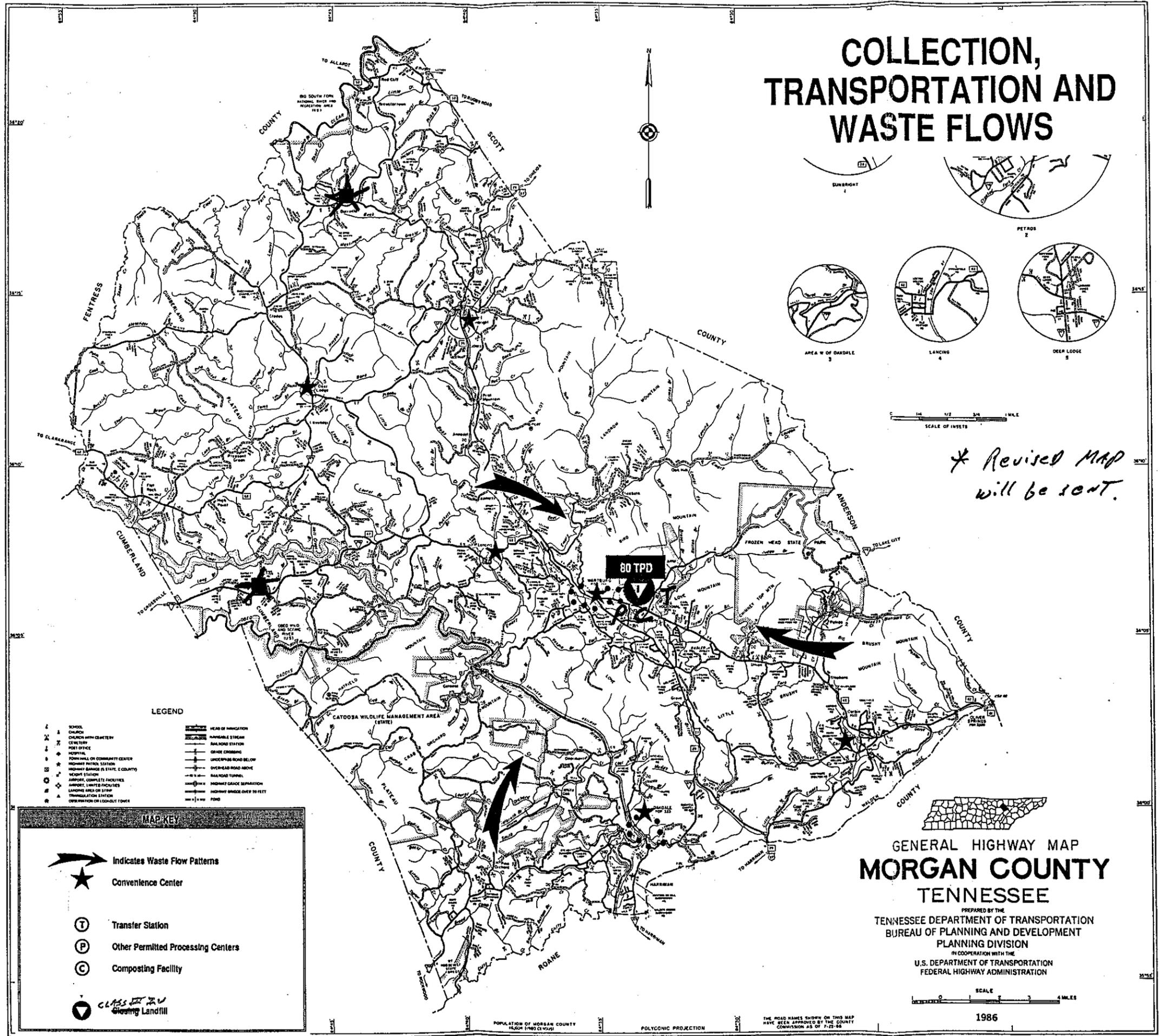
### Ten Year Implementation Schedule for Household Hazardous Waste

HHW	02	03	04	05	06	07	08	09	10	11	Responsible Party	\$ Annual Amount	Funding Source
Used State's Mobile Equipment	X	X	X	X	X	X	X	X	X	X	Solid Waste Board	\$1000	Tipping Fee
Publicize HHW Sites	X	X	X	X	X	X	X	X	X	X	Solid Waste Board	\$1000	Tipping Fee
Establish Tire Storage Site	X										Regional Landfill	N/A	State Grant
Integrate HHW Sites with Convenience Centers				X							County	\$100	State Grant
Contract with Private Hauler for Disposal of Tires	X										County	TBD	State Grant
Plan Update	X					X					Solid Waste Board	N/A	N/A
Annual Reports	X	X	X	X	X	X	X	X	X	X	Solid Waste Coordinator	N/A	N/A

## Chapter 1 :

### Maps

# COLLECTION, TRANSPORTATION AND WASTE FLOWS



\* Revised Map will be sent.

**LEGEND**

<ul style="list-style-type: none"> <li>▲ SCHOOL</li> <li>✕ CHURCH</li> <li>✕ CHURCH WITH CENTER</li> <li>✕ FIRE DEPT</li> <li>✕ POST OFFICE</li> <li>✕ HOTEL</li> <li>✕ TOWN HALL OR COMMUNITY CENTER</li> <li>✕ HIGHWAY PATROL STATION</li> <li>✕ HIGHWAY GARAGE (IN STATE &amp; COUNTY)</li> <li>✕ WEIGHT STATION</li> <li>✕ AIRPORT, COMPLETE FACILITIES</li> <li>✕ AIRPORT, LIMITED FACILITIES</li> <li>✕ LANDING AREA OR STRIP</li> <li>✕ TRAILER TRAIL STATION</li> <li>✕ OPERATOR OR LOGGERS TOWER</li> </ul>	<ul style="list-style-type: none"> <li>— HEAD OF NAVIGATION</li> <li>— NAVIGABLE STREAM</li> <li>— RAILROAD STATION</li> <li>— GRADE CROSSING</li> <li>— UNDERPASS ROAD BELOW</li> <li>— OVERHEAD ROAD ABOVE</li> <li>— RAILROAD TUNNEL</li> <li>— HIGHWAY GRADE SEPARATION</li> <li>— HIGHWAY BRIDGE OVER 20 FEET</li> <li>— POND</li> </ul>
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**MAP KEY**

- ➔ Indicates Waste Flow Patterns
- ★ Convenience Center
- Ⓣ Transfer Station
- Ⓟ Other Permitted Processing Centers
- Ⓒ Composting Facility
- ♻️ Classified Existing Landfill

## GENERAL HIGHWAY MAP MORGAN COUNTY TENNESSEE

PREPARED BY THE  
TENNESSEE DEPARTMENT OF TRANSPORTATION  
BUREAU OF PLANNING AND DEVELOPMENT  
PLANNING DIVISION  
IN COOPERATION WITH THE  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

SCALE 0 1 2 3 4 MILES

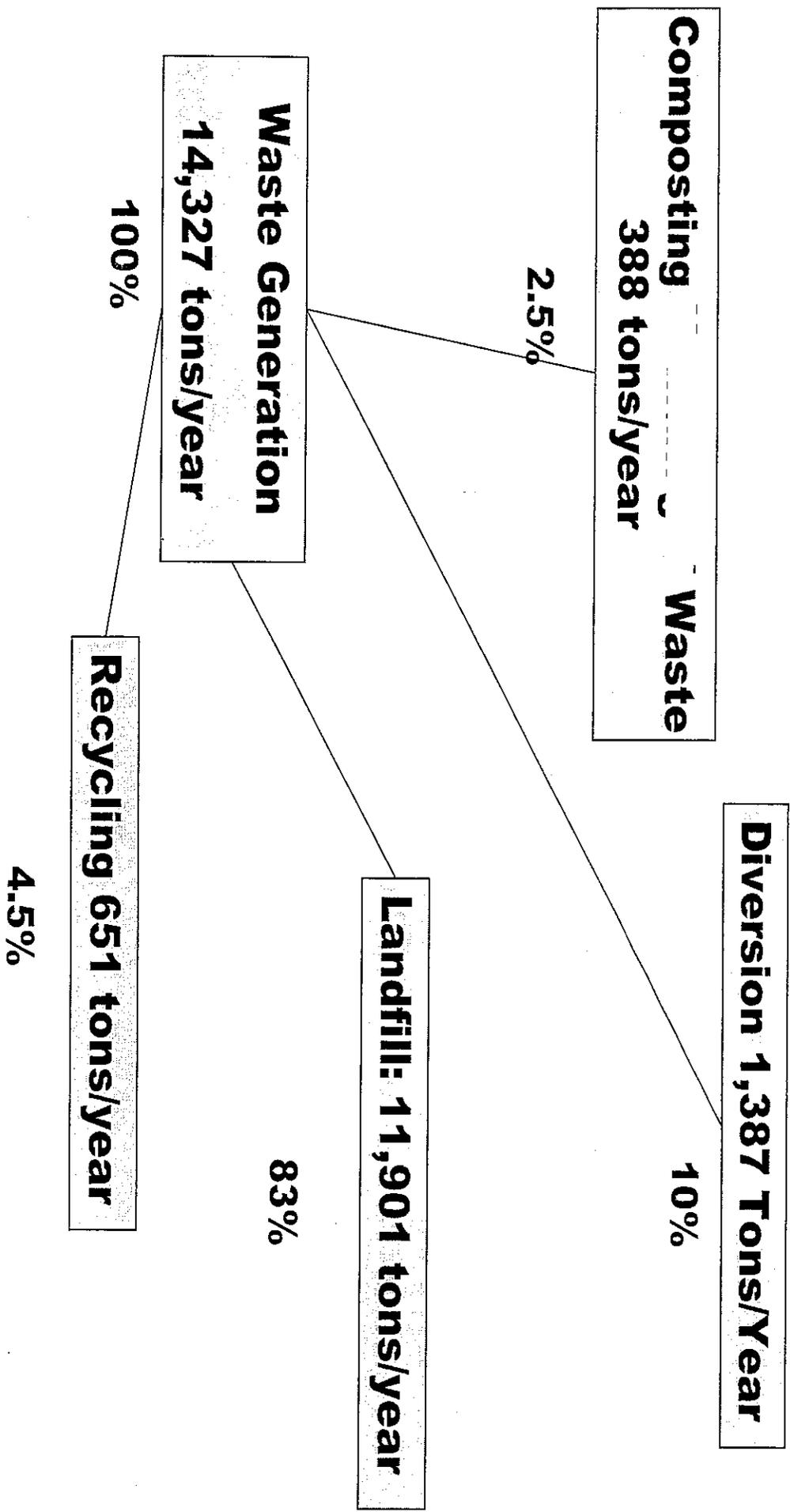
1986

POPULATION OF MORGAN COUNTY 16,000 (1980 CENSUS) POLYCONIC PROJECTION THE ROAD NAMES SHOWN ON THIS MAP HAVE BEEN APPROVED BY THE COUNTY COMMISSION AS OF 7-27-86

Chapter 1:

Flow Diagram

# Flow Chart for Morgan County Region



## Chapter 2:

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

**Region Name : Morgan County**

**Counties : Morgan County**

**Cities : Oakdale, Sunbright, Wartburg**

2. Total Population of Region.

**19,757**

3. Regional Solid Waste Board Members

### **Seven Member Board**

<b>Member Name</b>	<b>County/Municipality Representing</b>	<b>Term of Office</b>	<b>Appointed By</b>	<b>Confirmed By</b>
<b>Wade Adcock, Chairman 1098 Fairview Rd. Harriman, Tn. 37748</b>	<b>Morgan</b>	<b>06-30-02 to 06-30-08</b>	<b>County Executive</b>	<b>County Commission</b>
<b>Paul Scarbrough</b>	<b>Oakdale</b>	<b>06-30-02 to 06-30-04</b>	<b>Mayor</b>	<b>City Council</b>
<b>Lucy Freytag</b>	<b>Wartburg</b>	<b>07-01-03 to 06-30-04</b>	<b>Mayor</b>	<b>City Council</b>
<b>Ronnie Trent</b>	<b>Morgan County</b>	<b>06-30-02 to 06-30-04</b>	<b>County Executive</b>	<b>County Commission</b>
<b>Tommy Jones</b>	<b>Morgan County</b>	<b>07-01-01 to 06-30-04</b>	<b>County Executive</b>	<b>County Commission</b>
<b>Sue Duncan</b>	<b>Morgan County</b>	<b>07-01-01 to 06-30-04</b>	<b>County Executive</b>	<b>County Commission</b>
<b>Alma Jones</b>	<b>Morgan County</b>	<b>06-30-02 to 06-30-06</b>	<b>County Executive</b>	<b>County Commission</b>

8. Door to Door Collection

City / County	Door to Door Collection	Population
Morgan County	No	19,757
Oakdale	No	244
Sunbright	No	577
Wartburg	Yes	890

9. Regional characteristics

**Morgan County is a rural East Tennessee county approximately 522.1 square mile in size. There are three incorporated areas in the county; the Cities of Oakdale, Sunbright, and Wartburg. None of these cities are populated enough to qualify as an urban area by U.S. Census Bureau standards. The County is basically agrarian with a small industrial base.**

10. Solid Waste Fee

**A \$38 tipping fee is charged for Morgan County Residential and Commercial garbage.**

11. Cost and Revenues for solid waste programs within the region

**Sunbright** - No budgeted item for solid waste.

**Oakdale** - No budgeted item for solid waste.

**Wartburg** - No budgeted item for solid waste.

Revenues - \$0

Costs -

Staffing Requirements - 2 part time.

Capital Cost Considerations - none

Current System satisfactory - yes

Revenues meeting costs - yes, with subsidy from general fund.

New expenses or new fees anticipated - no

Morgan County - see enclosed budget

Revenues -\$868,225

Costs - \$889,704

Staffing Requirements - 2 full; 1 part-time.

Capital Costs Considerations - \$0

Current System satisfactory - yes

Revenues meeting costs - yes, with subsidy from general fund.

New expenses or new fees anticipated - no

12. Uniform financial accounting methods

**Morgan County - yes; Oakdale, Sunbright, Wartburg - yes**

13. 10 year solid waste budget

**See appendix.**

14. Solid waste budget contacts in region.

**1. Leemon Woods - Landfill Manager - County - (423) 346-6288**

**2. Sandy Spurling - City Recorder - City of Sunbright - (423) 628-5260**

**3. Paul Scarbrough- City Recorder - City of Oakdale - (423) 369-4400**

**4. Cheryl Collins - City Recorder - City of Wartburg - (423) 346-6099**

### Chapter 3:

1. Tonnage of Class I waste in 2002.

**11,901**

2. Percentage of Class I waste in following categories:

**Residential - 75%; Commercial - 10%; Industrial -10%; Institutional - 5%; Other - 0%.**

3. Percentage of Class I waste in following categories:

**Yard Waste - 2%; Construction/Demolition Waste - 10%; Tires - 1%; Recyclables - 4%; White Goods - 0%; Municipal Solid Waste -83%**

#### 4. Total Generated Waste Stream

**Source Reduction - 0**  
**Recycling - 651**  
**Diversion - 1,387**  
**Composting - 388**  
**Class I Landfilled - 11,901**

**Total = 14,327.00 tons**

**Source Reduction - 0; no figures have been generated from industries that show changes in mfg. to reduce waste.**

**Recycling - this includes the County, Cities and amounts of various items from industries - see recycling reports.**

**Diversion - Includes figures from Class III/IV landfill.**

**Composting - Includes figures from the Federal and State Prisons.**

#### 5. Demographic Trends

**Morgan County has seen a 8.8% increase in population over the last ten years that will have some small changes in disposal figures. The location of a particular industry that requires a lot of solid waste disposal into Morgan County. At present time no such industry is being forecasted.**

#### 6. Economic Conditions

**Major Employers - See Appendix.**

**Unemployment Rate - 9.0 for June, 2003; Significantly higher then State - 6.5% and National - 5.6. figures.**

**A major plant closing would be the greatest affect towards waste stream and waste reduction efforts.**

#### 7. Major Contributors to the Region's Waste Disposal

**1. Morgan County**  
**P.O. Box 387; Wartburg, TN. 37887-0387**  
**(423) 346-6288**  
**Mixed Residential**  
**77% of Waste Stream**

**2. City of Wartburg**  
**P.O. Box 386; Wartburg, TN. 37887-0386**  
**(423) 346-6099**  
**18% of Waste Stream**

3. **Brushy Mountain Prison**  
9182 Petros Hwy, Wartburg, Tn.  
(423) 324-2149  
Mixed Residential  
2% of Waste Stream
4. **Morgan County Regional**  
500 Flat Fork, Wartburg, TN.  
(423) 346-2494  
Mixed residential  
1% of waste stream

8. Litter Grant Program

**The Litter grant program is run by the Morgan County Mayor's Office. The program is divided into two parts; one for cleanup and the other for education. The litter crew randomly chooses roads monthly for pickup by sanitation crews with most of the roads in the rural areas. In addition to the random selection of roads, complaints called in by citizens are taken care of first. Cities generally clean-up within their jurisdictional boundaries, but the county will help upon request. The education monies from the litter grant program are utilized by the solid waste director. A portion of this money is used to send out brochures and other information pamphlets. The contact for the litter grant program is Becky Ruppe (423) 346-6288.**

9. Economic Growth Adjustment Formula

**No, we need to simply go year to year.**

10. 1995 base year.

**Changing of the base year has hurt the Morgan County reduction rates.**

11. Reduction and/or Diversion Programs

**1. Morgan County**

**Diversion Program - yes; the county operates a Class IV landfill.**

**Recycling Program - yes; the county utilizes the recycling center and their seven (7) convenience centers as a recycling drop off point. See appendix for recycling report. Transportation of material is handled by the county after the Supervisor finds the best price. A total of 651 tons of recyclable materials were collected year 2002. 10 year plan is to continue the same format, but to diversify the materials that will be collected.**

**Composting Program - yes; the federal and state prisons have developed their own composting program whereby they compost their food waste. No significant changes are proposed within the next 10 years.**

**Education Program - yes; the County has an education coordinator. The County Solid Waste Office will handle the HHW site events and educate the public on those matters.**

## **2. Sunbright**

**Diversion Programs - no**

**Recycling Programs - yes; the city has a used oil recycling center.**

**Yard Waste Program - yes, the City has a chipper that mulches brush.**

**Education Program - no; County handles the education program.**

## **3. Oakdale**

**Diversion Program - no**

**Recycling Program - no**

**Yard Waste Program - no**

**Education Program - no; County handles the education program.**

#### 4. Wartburg

**Diversion Program - no;**

**Recycling Program - no**

**Yard Waste Program - no;**

**Education Program - no; County handles the education program.**

### Chapter 4:

#### 1. List collection services.

<b>Service</b>	<b>Available to</b>	<b>Paid for by</b>	<b>Description</b>
<b>Convenience Center</b>	<b>County Residents</b>	<b>Morgan County</b>	<b>Seven Convenience Centers that are located throughout the County.</b>
<b>Door to Door</b>	<b>Residential Customers</b>	<b>Wartburg</b>	<b>Provided for city residents.</b>
<b>Door to Door</b>	<b>Residential Customers and Small Commercial Customers.</b>	<b>Customers</b>	<b>Door to Door pickup by private firm for paid customers.</b>

#### 2. Collection Assurance Requirements

**The Morgan County region meets the collection assurance requirements by having one (1) convenience center operated by the County.**

#### 3. Collection Needs over the next 10 years.

**The county is currently meeting all collection needs of their residents. The county will look at increasing collection of HHW activities, if allowed by the State, such as paints.**

## Chapter 5:

1. Does the region have a recycling or waste reduction coordinator?

**Yes**

**Becky Ruppe  
Morgan County Mayor's Office  
P.O. Box 387  
Wartburg, Tn. 37887-0387  
(423) 346-6288**

2. List waste reduction programs in the region:

**Recycling Programs - See Attachments.**

**Materials Processing Facilities - Yes, the county operates a small recycling processing center for the handling of cardboard, mixed paper, newspaper, batteries, plastic, steel and aluminum cans.**

**Composting Facilities - Yes; the County has two prisons in the region that operate a composting program with their food waste.**

3. Progress or setbacks in recycling and reduction efforts.

**Education in recycling and waste reduction efforts are slow due to the fact that we can only educate on matters that we have the resources for. Bad market prices has put a financial constraint on the ability to expand the recycling program.**

4. Recycling Drop Off Facility

<b>Site Name</b>	<b>County</b>	<b>Items Collected</b>	<b>Description</b>
<b>Morgan County Recycling Center</b>	<b>Morgan</b>	<b>Cardboard, Mixed Paper, newspaper, plastic, steel and aluminum cans and batteries.</b>	<b>Public drop off site.</b>

## Chapter 6:

1. List all landfills, transfer stations, incinerators, Gas to Energy facilities and Waste to Energy Facilities in the region.

**Landfills = 1**  
**Transfer Stations = 1**  
**Incinerators = 0**  
**Gas to Energy = 0**  
**Waste to Energy = 0**

**Name: Morgan County Landfill**  
**Owner : Morgan County**  
**Operator/Contact : Leemon Woods**  
**Phone # : (423) 346-7487**  
**Address/Location/County : 218 Flat Fork Road, Wartburg, Tn. 37887**  
**Classification: IV**  
**Jurisdictions Served: Morgan, Subright, Oakdale and Wartburg.**  
**Permit # : DML-650076**  
**Tipping Fee per Ton: \$38**  
**Special Tipping Fees : N/A**  
**Material Receive/limit : Class I Only.**  
**Does the facility produce energy : no**

**Name: Morgan County Transfer Station**  
**Owner: Liberty Waste Services**  
**Operator/Contact: Volunteer / Carl Towne**  
**Phone# : (423) 569-5702**  
**Address/Location/County : 300 Roberta Lane, Oneida, Tn. 37841, Scott**  
**Classification: I**  
**Jurisdictions Served: Morgan, Sunbright, Oakdale and Wartburg.**  
**Permit # : SWP-65-1254**  
**Tipping Fee per Ton: \$38**  
**Special Tipping Fees: N/A**  
**Material Receive/limit: Class I only**

2. Class I waste exported or imported into the Region.

**CLASS I WASTE EXPORTED**

**Yes; 11,901 tons**

**CLASS I WASTE IMPORTED**

**No**

3. Disposal Needs

**None to report at the present time. Competition among landfills has put the region in good shape with the disposal of their waste.**

4. Planned Capacity Assurance

**Volunteer Landfill has a life expectancy of over 25 years.**

5. Enterprise Funds for Landfills

**Yes**

## **Chapter 7:**

1. Has the county taken advantage of the State's household hazardous waste mobile collection services in the last two years?

**Yes, the county sets up a HHW once a year.**

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

**No;**

3. Region's level of success with household hazardous waste collection and level of satisfaction with the State program.

**The region has had small turnouts on the events. The region has been very pleased with the way the program is handled. The region will try to do more education before the next event to increase the number of participants.**

4. Waste Tire Collection

**The region allows people to take tires to the landfill where they are placed into trailers and shipped to an end user.**

**Current site location is at 218 Flat Fork Road, Wartburg, Tn. 37887**

5. Region's level of satisfaction with waste tire collection efforts in the area and the State waste tire program.

**The region is pleased with the waste tire collection efforts in the area and the State waste tire program. However, the county would like to make the manifest forms easier and less frequent.**

6. Problem with waste tire dumping in the Region?

**No**

7. Region's efforts with oil, auto fluid and lead acid battery sites.

**Used oil collection sites are scattered throughout the region. The county provides a used oil collection site at the recycling center and the Town of Sunbright. Auto fluid collection sites are handled by private dealers in the region and lead acid batteries sites are provided by the retailer that sell new batteries.**

## Chapter 8:

1. Educational Organizations:

**Name: Morgan County Solid Waste**

**Organization/Sponsor: Morgan County**

**County: Morgan**

**Phone Number: (423) 346-6288**

**Address: P.O. Box 387, Wartburg, Tn. 37887-0387**

**Target Participants: General Public and school kids.**

**Description of Activities: Public announcements, community meetings and teacher in service training. Also, provide literature for the school kids.**

2. Needs in Solid Waste Education

**The region of Morgan County has done an adequate job in educating the public.**

## **Chapter 9:**

1. Does the Region or jurisdictions within make any attempt to control the flow of waste?

**No**

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

**No**

## **Chapter 10:**

1. Describe the required public hearing held after the Revised Plan was completed.

2. Were local planning commissions in the region made aware of the Five-year Update and given and opportunity to review it?

**Yes, See documentation.**

3. Resolution

**See Appendix**

# Appendix

**Material for Chapter 2; Section 11&13**

### 10 Year Solid Waste Budget For Morgan County Region

	Waste Pick-up (disposal)	Landfill Operation	Convenience Centers	Post Closure Care	Recycling	Mgmt./Ed ucation	Grand Total
FY 2002	\$431,918	\$86,462	\$180,685	\$4,000	\$59,377	\$127,262	\$889,704
FY 2003	\$444,876	\$89,056	\$186,106	\$4,000	\$61,158	\$131,080	\$916,276
FY 2004	\$458,222	\$91,728	\$191,689	\$4,000	\$62,993	\$135,012	\$943,644
FY 2005	\$471,968	\$94,479	\$197,439	\$4,000	\$64,883	\$139,063	\$971,832
FY 2006	\$486,128	\$97,313	\$203,363	\$4,000	\$66,829	\$143,235	\$1,000,868
FY 2007	\$500,711	\$100,233	\$209,463	\$4,000	\$68,834	\$147,532	\$1,030,773
FY 2008	\$515,733	\$103,240	\$215,747	\$4,000	\$70,899	\$151,957	\$1,061,576
FY 2009	\$531,205	\$106,337	\$222,220	\$4,000	\$73,026	\$156,516	\$1,093,304
FY 2010	\$547,141	\$109,527	\$228,886	\$4,000	\$75,217	\$161,212	\$1,125,983
FY 2011	\$563,555	\$112,813	\$235,753	\$4,000	\$77,474	\$166,048	\$1,159,643

Note: The cost of living index used is 3%.

Ten Year Implementation Schedule for Recycling Program

**SOLID WASTE/SANITATION  
OPERATIONS FOR FISCAL YEAR**

FUND	FUNCT.	OBJ.	DESCRIPTION	2002-03	ACTUAL	
<b>LOCAL TAXES</b>						
<b>COUNTY PROPERTY TAXES</b>						
116	40110		CURRENT PROPERTY TAX	628,888	610,691	565,309
116	40120		TRUSTEE'S COLLECTIONS - PRIOR YEAR	43,000	46,142	41,291
116	40130		CIR CLK/CLK & MASTER COLLECTIONS-PR YR	15,000	28,333	13,417
116	40140		INTEREST AND PENALTY	7,500	8,318	7,100
116	40150		PICK-UP TAXES	500	150	485
			TOTAL COUNTY PROPERTY TAX	694,888	693,634	627,602
<b>STATUTORY LOCAL TAXES</b>						
116	40320		BANK EXCISE TAX	3,400	3,278	2,760
			TOTAL STATUTORY LOCAL TAXES	3,400	3,278	2,760
			<b>TOTAL LOCAL TAXES</b>	698,288	696,912	630,363
<b>CHARGES FOR CURRENT SERVICES</b>						
<b>GENERAL SERVICE CHARGES</b>						
116	43110		TIPPING FEES	0	0	0
116	43114		SOLID WASTE DISPOSAL FEE	100,000	103,107	111,399
			TOTAL GENERAL SERVICE CHARGES	100,000	103,107	111,399
			<b>TOTAL CHARGES FOR CURRENT SERVICES</b>	100,000	103,107	111,399
<b>OTHER LOCAL REVENUES</b>						
<b>RECURRING ITEMS</b>						
116	44130		SALE OF MATERIALS AND SUPPLIES	0	0	0
116	44145		SALE OF RECYCLED MATERIALS	25,000	10,783	16,830
116	44170		MISCELLANEOUS REFUNDS	0	0	100
			TOTAL RECURRING ITEMS	25,000	10,783	16,930
<b>NONRECURRING ITEMS</b>						
116	44530		SALE OF EQUIPMENT	0	0	0
116	44560		DAMAGES RECOVERED FROM INDIV.	0	0	300
			TOTAL NONRECURRING ITEMS	0	0	300
			<b>TOTAL OTHER LOCAL REVENUES</b>	25,000	10,783	17,230
<b>STATE OF TENNESSEE</b>						
<b>GENERAL GOVERNMENT GRANTS</b>						
116	46170		SOLID WASTE GRANTS	0	0	0
			TOTAL GENERAL GOVERNMENT GRANTS	0	0	0
<b>PUBLIC WORKS GRANTS</b>						
116	46430		LITTER PROGRAM	44,937	31,130	49,583
			TOTAL PUBLIC WORKS GRANTS	44,937	31,130	49,583
<b>OTHER STATE REVENUES</b>						
116	46980		OTHER STATE GRANTS	0	3,175	3,326
			TOTAL OTHER STATE REVENUES	0	3,175	3,326
			<b>TOTAL STATE OF TENNESSEE</b>	44,937	34,305	52,908
			TOTAL ESTIMATED REVENUES	868,225	845,107	811,901
			TOTAL OTHER SOURCES	0	0	0
			<b>TOTAL REVENUE AND OTHER SOURCES</b>	868,225	845,107	811,901

**SOLID WASTE/SANITATION  
OPERATIONS FOR FISCAL YEAR**

FUND	FUNCT.	OBJ.	DESCRIPTION	2002-03	ACTUAL	
<b>GENERAL GOVERNMENT</b>						
<i>PUBLIC HEALTH AND WELFARE</i>						
<u>SANITATION MANAGEMENT</u>						
116	55710	105	SUPERVISOR/DIRECTOR	32,077	31,143	28,780
116	55710	186	LONGEVITY	1,600	1,500	600
116	55710	201	SOCIAL SECURITY TAX	2,088	2,024	1,822
116	55710	204	RETIREMENT	808	480	428
116	55710	212	MEDICARE	489	473	426
116	55710	307	COMMUNICATION	1,650	957	1,627
116	55710	355	TRAVEL	750	0	0
116	55710	451	UNIFORMS	0	0	0
116	55710	502	BUILDING AND CONTENTS INS.	3,225	2,563	2,223
116	55710	506	LIABILITY INS.	2,825	2,248	2,676
116	55710	510	TRUSTEE'S COMMISSION	0	0	0
116	55710	511	VEHICLE AND EQUIPMENT INS.	8,475	6,739	4,406
116	55710	513	WORKMAN'S COMPENSATION INS.	15,445	12,653	13,056
116	55710	590	TRANSFERS TO OTHER FUNDS	0	0	0
			<b>TOTAL SANITATION MANAGEMENT</b>	<b>69,432</b>	<b>60,780</b>	<b>56,044</b>
<u>SANITATION EDUCATION/INFORMATION</u>						
116	55720	105	SUPERVISOR/DIRECTOR	8,899	7,980	7,789
116	55720	164	ATTENDANTS	7,787	7,560	12,600
116	55720	169	PART-TIME PERSONNEL	5,459	5,300	5,425
116	55720	188	OBJECT NO LONGER IN USE	0	0	0
116	55720	201	SOCIAL SECURITY TAX	1,373	963	1,352
116	55720	204	RETIREMENT	0	0	16
116	55720	212	MEDICARE	228	225	316
116	55720	302	ADVERTISING	2,914	3,158	4,475
116	55720	307	COMMUNICATION	500	0	327
116	55720	351	RENTALS	0	0	0
116	55720	355	TRAVEL	0	0	0
116	55720	399	OTHER CONTRACTED SERVICES	400	400	400
116	55720	425	GASOLINE	2,400	1,895	2,368
116	55720	429	INSTRUCTIONAL SUPPLIES	2,370	2,319	5,447
116	55720	435	OFFICE SUPPLIES	500	0	390
116	55720	450	TIRES AND TUBES	500	0	806
116	55720	453	VEHICLE PARTS	1,000	1,076	1,729
116	55720	457	IN-SERVICE/STAFF DEVELOPMENT	0	0	0
116	55720	718	MOTOR VEHICLES	0	0	0
			<b>TOTAL SANITATION EDUCATION/INFO</b>	<b>34,330</b>	<b>30,877</b>	<b>43,441</b>
<u>WASTE PICKUP</u>						
116	55731	147	TRUCK DRIVERS	37,874	22,613	34,922
116	55731	169	PART-TIME PERSONNEL	11,371	11,732	11,379
116	55731	186	LONGEVITY	300	0	0
116	55731	187	OVERTIME	3,000	2,551	3,006
116	55731	188	OBJECT NO LONGER IN USE	0	0	0
116	55731	201	SOCIAL SECURITY TAX	3,258	2,260	2,988
116	55731	204	RETIREMENT	1,253	295	486
116	55731	207	MEDICAL INS.	0	0	0
116	55731	212	MEDICARE	762	529	699
116	55731	333	LICENSES	100	0	56
116	55731	399	OTHER CONTRACTED SERVICES	330,000	330,638	331,783
116	55731	418	EQUIPMENT AND MACHINERY PARTS	8,000	3,949	3,882

**SOLID WASTE/SANITATION**

FISCAL YEAR

FUND	FUNCT.	OBJ.	DESCRIPTION	2002-03		
116	55731	425	GASOLINE	15,000	9,551	12,344
116	55731	433	LUBRICANTS	1,000	980	500
116	55731	450	TIRES AND TUBES	5,000	4,941	4,942
116	55731	517	SURCHARGE	1,000	0	0
116	55731	602	PRINCIPAL ON NOTE	0	0	0
116	55731	604	INTEREST ON NOTES	0	0	0
116	55731	733	SOLID WASTE EQUIPMENT	0	0	0
			TOTAL WASTE PICKUP	14,000	14,991	26,832
				431,918	405,030	433,818
			<u>CONVENIENCE CENTERS</u>			
116	55732	164	ATTENDANTS	134,436	97,969	88,069
116	55732	186	LONGEVITY	1,600	1,100	300
116	55732	187	OVERTIME	6,014	5,098	4,812
116	55732	189	OTHER SALARIES AND WAGES	6,096	6,735	6,096
116	55732	201	SOCIAL SECURITY TAX	9,185	6,809	6,024
116	55732	204	RETIREMENT	3,556	801	647
116	55732	212	MEDICARE	2,148	1,592	1,381
116	55732	351	RENTALS	2,000	1,440	1,476
116	55732	425	GASOLINE	0	0	0
116	55732	426	GENERAL CONSTRUCTION MATERIAL	13,650	8,402	13,261
116	55732	456	GRAVEL AND CHERT	1,500	1,571	1,550
116	55732	499	OTHER SUPPLIES AND MATERIALS	500	415	271
			TOTAL CONVENIENCE CENTERS	180,685	131,932	123,888
			<u>OTHER WASTE COLLECTION</u>			
116	55739	188	OBJECT NO LONGER IN USE	0	0	0
116	55739	201	SOCIAL SECURITY TAX	0	0	0
116	55739	212	MEDICARE	0	0	0
116	55739	426	GENERAL CONSTRUCTION MATERIAL	0	0	0
			TOTAL OTHER WASTE COLLECTION	0	0	0
			<u>RECYCLING CENTER</u>			
116	55751	164	ATTENDANTS	33,593	28,518	27,270
116	55751	169	PART-TIME PERSONNEL	6,865	9,612	5,714
116	55751	186	LONGEVITY	1,100	700	550
116	55751	189	OTHER SALARIES AND WAGES	1,396	0	100
116	55751	201	SOCIAL SECURITY TAX	2,663	2,407	2,049
116	55751	204	RETIREMENT	637	243	238
116	55751	212	MEDICARE	623	563	479
116	55751	307	COMMUNICATION	800	750	666
116	55751	399	OTHER CONTRACTED SERVICES	0	0	0
116	55751	415	ELECTRICITY	2,600	2,341	2,662
116	55751	451	UNIFORMS	1,000	1,340	1,431
116	55751	454	WATER AND SEWER	600	291	302
116	55751	499	OTHER SUPPLIES AND MATERIALS	1,500	1,029	506
116	55751	599	OTHER CHARGES	0	0	0
116	55751	724	SITE DEVELOPMENT	0	0	0
116	55751	733	SOLID WASTE EQUIPMENT	0	0	0
			TOTAL RECYCLING CENTER	6,000	0	5,980
				59,377	47,794	47,949
			<u>LANDFILL OPERATIONS AND MAINTENANCE</u>			
116	55754	164	ATTENDANTS	15,998	0	0
116	55754	187	OVERTIME	0	0	0
116	55754	188	OBJECT NO LONGER IN USE	0	0	0
116	55754	189	OTHER SALARIES AND WAGES	0	0	0

**SOLID WASTE/SANITATION  
OPERATIONS FOR FISCAL YEAR I**

FUND	FUNCT.	OBJ.	DESCRIPTION	ACTUAL		
				2002-03		
116	55754	201	SOCIAL SECURITY TAX	992	0	0
116	55754	204	RETIREMENT	240	0	0
116	55754	210	UNEMPLOYMENT COMPENSATION	0	0	0
116	55754	212	MEDICARE	232	0	0
116	55754	307	COMMUNICATION	2,400	2,061	1,159
116	55754	321	ENGINEERING SERVICES	8,000	6,503	6,378
116	55754	336	MAINTENANCE AND REPAIR SERVICES	20,000	14,334	939
116	55754	351	RENTALS	3,300	2,106	2,575
116	55754	415	ELECTRICITY	5,300	5,484	4,669
116	55754	418	EQUIPMENT AND MACHINERY PARTS	12,000	7,261	4,237
116	55754	425	GASOLINE	3,800	2,746	1,731
116	55754	426	GENERAL CONSTRUCTION MATERIAL	6,000	3,966	3,439
116	55754	433	LUBRICANTS	1,500	1,960	505
116	55754	435	OFFICE SUPPLIES	500	160	418
116	55754	451	UNIFORMS	0	0	0
116	55754	454	WATER AND SEWER	2,200	1,649	1,877
116	55754	523	LANDFILL CLOSURE/POST-CLOSURE	4,000	400	2,903
116	55754	718	MOTOR VEHICLES	0	0	19,454
116	55754	724	SITE DEVELOPMENT	4,000	2,238	0
			TOTAL LANDFILL OPERATION AND MAINTENANCE	90,462	50,868	50,284
			TOTAL PUBLIC HEALTH AND WELFARE	866,204	727,281	755,424
			<b>OTHER GENERAL GOVERNMENT</b>			
			<u>OTHER CHARGES</u>			
116	58400	510	TRUSTEE'S COMMISSION	13,000	13,609	12,530
			TOTAL OTHER CHARGES	13,000	13,609	12,530
			<u>MISCELLANEOUS</u>			
116	58900	207	MEDICAL INS.	7,000	9,142	6,955
116	58900	210	UNEMPLOYMENT COMPENSATION	3,500	1,513	2,485
			TOTAL MISCELLANEOUS	10,500	10,655	9,439
			TOTAL OTHER GENERAL GOVERNMENT	23,500	24,264	21,969
			TOTAL GENERAL GOVERNMENT	889,704	751,545	777,393
			<b>OTHER USES</b>			
			<u>OPERATING TRANSFERS</u>			
116	99100	590	TRANSFERS TO OTHER FUNDS	0	0	0
			TOTAL OPERATING TRANSFERS	0	0	0
			TOTAL OTHER USES	0	0	0
			TOTAL EXPENDITURES	889,704	751,545	777,393
			TOTAL OTHER USES	0	0	0
			TOTAL EXPEND/ENCUMB & OTHER USES	889,704	751,545	777,393
			EXCESS OF EST. REVENUES AND OTHER SOURCES OVER OR UNDER EST. EXP. AND OTHER USES .....	-21,479	93,562	34,507
			EST, BEGINNING FUND BALANCE - JULY 1	456,204	362,642	328,134
			EST. ENDING FUND BALANCE - JUNE 30	434,725	456,204	362,642

Material for Chapter 3; Section 6

## MORGAN COUNTY INDUSTRIAL PARKS

Morgan County Industrial Site - The Morgan County Industrial Site is a 57 acre development of which 10 acres remain available. The site is owned by Morgan County and is located one mile east of Wartburg on State Highway 62/Flat Fork Road. The park is not zoned. Utilities are W=8"; S=8"; G=4".

Roaring River Site - This site consists of 17.09 acres owned by Morgan County, and is located near the Sunbright community on U.S. 27. The site is adjacent to a Norfolk Southern Railway line, but a spur line does not extend to the site. All 17.09 acres remain available. Utilities are W=8"; G=4".

Sunbright Industrial Complex - This site consists of approximately 19.23 acres of which 12 acres are available. It is owned by the Morgan County Industrial Board and is located on Burrville Road in the Sunbright community. Utilities are W=8", S=NO, G=NO.

For more information contact:

Morgan County Industrial Development Board  
P.O. Box 979, Wartburg, TN 37887  
Kelly Amonette, Chairman  
(423) 346-3000                      (423) 346-3609 FAX

### Industries Within Morgan County Industrial Parks

NAME OF COMPANY	# OF EMPLOYEES
<u>Morgan County Industrial Park</u>	
Advance Transformer	280
Morgan County Recycling Center	5
Pioneer Air Systems	60
Morgan County Vocational School	20
<b>TOTAL EMPLOYEES</b>	<b>365</b>
<u>Sunbright Industrial Complex</u>	
Tennier Home Fashions	203
<b>TOTAL EMPLOYEES</b>	<b>203</b>

## Material for Chapter 5 Section 2

**2002 Tennessee Recycling Report for Counties, Municipalities, and Non-Profits**

**General Information**  
**PROGRAM**

MORGAN COUNTY RECYCLING WALTER CRABTREE  
 NAME CONTACT  
 218 FLAT FORK ROAD, WARTBURG, TENNESSEE 37887  
 ADDRESS CITY  
 PHONE ( 423 ) 346-7782 ( ) N/A  
FAX

**OWNERSHIP**

**Government:**  
 COUNTY  
 MUNICIPALITY  
 STATE  
 FEDERAL  
 OTHER  
 (specify) \_\_\_\_\_

**Program Information**

**1. FOR EACH RECYCLING PROGRAM IN YOUR SERVICE ANSWER THE FOLLOWING QUESTIONS (circle correct answer):**

- Is this a residential curbside service? Yes  No
- Is this a drop-off service? Yes  No
- Are there permitted convenience centers in THIS Program? Yes  No
- If yes, are they listed in Chapter 5 as convenience centers taking recyclables? Yes  No  Number Listed 7
- Are there additional permitted facilities taking recyclables IN THIS PROGRAM? Yes  No  (check box that applies)

Provide the site name, address and permit number below for each permitted facility:

MORGAN COUNTY LANDFILL - 218 FLAT FORK ROAD, WARTBURG, TN. 65-103-0076  
 SNL  SWP  DML

**2. OTHER RECYCLING SERVICES AVAILABLE: For each service not listed in Question 1, provide answers for the following:**

SITE NAME	CONTACT	
ADDRESS	CITY	ZIP
E-MAIL	PHONE ( )	FAX ( )

This report must be submitted to TDEC-DCA  
no later than March 31, 2003

**Check Type of Site:**

- MATERIAL RECOVERY FACILITY
- SCHOOL
- BUSINESS
- FIRE DEPARTMENT
- FEDERAL
- UTILITY
- OTHER (LIST) \_\_\_\_\_

**MATERIALS RECOVERED - Report all figures using net Tons (2,000 lbs.)**

<b>PAPER</b>			
Corrugated Containers	360	Tons	
Mixed Office Paper	110	Tons	
Old Newspaper	12	Tons	
Mixed Paper		Tons	
Other Paper		Tons	
<b>GLASS</b>			
Clear Container Glass		Tons	
Brown Container Glass		Tons	
Green Container Glass		Tons	
Mixed Container Glass		Tons	
Other Glass		Tons	
<b>BATTERIES</b>			
Lead-Acid	2	Tons	
Dry Cell		Tons	
<b>PLASTICS</b>			
PET (#1)		Tons	
HDPE (#2)		Tons	
Mixed PET & HDPE (#1 & #2)	6	Tons	
Other Plastics		Tons	
<b>TEXTILE SCRAP</b>			
<b>PALLETS</b> (average weight =45 lbs.)		Tons	
<b>TIRES</b> (average weight=22 lbs.)	119	Tons	
<b>OIL</b> (gallon = 7.62 lbs.)		Tons	
<b>Other automotive fluids</b> (list)			
	3	Tons	
<hr/>			
<b>METALS</b>			
Steel Food/Beverage Cans		Tons	
White Goods/Appliances		Tons	
Auto Body Scrap		Tons	
Other Ferrous (Fe) Scrap		Tons	
Aluminum Food/Beverage Cans	34	Tons	
Scrap Aluminum		Tons	
Other Non-Ferrous (NF) Scrap	5	Tons	
Mixed Metals (Fe & NF)		Tons	
<b>OTHER MATERIALS</b> (list)			
<b>ELECTRONICS</b>			
Subtotal A	651	Tons	
<b>COMPOST</b>			
Compost (Yard Waste)		Tons	
Compost (Municipal Solid Waste)		Tons	
Compost (Municipal Sewage Sludge)		Tons	
Subtotal B	0	Tons	
<b>MULCH</b>			
Mulch (Yard Waste)		Tons	
Mulch (Wood Waste)		Tons	
Subtotal C	0	Tons	
<b>GRAND TOTAL</b>	651	Tons	

This report must be submitted to TDEC-DCA no later than March 31, 2003

**Recycling Report**  
for  
**Private Collection Facilities**  
(INFORMATION ON THIS PAGE TO BE COMPLETED FOR COLLECTION FACILITIES ONLY)

The Tennessee Recycling Report for Private Collection Facilities shall be provided to and completed by each collection facility in the Region. Also, each commercial and industrial in-house recycling program shall complete the Tennessee Recycling Report for 2002. Counties and Municipalities are not required to complete information on this appendix. Their report at appendix B shall include information for all programs operating under their control. (i.e. city or county schools, convenience center collection sites, etc).

**General Information**

Organization / Program Name MORGAN COUNTY REGIONAL County MORGAN  
 Contact Person SGT. PHILLIPS Phone (423)346-6641 Fax ( ) N/A  
 Address 500 FLAT FORK ROAD  
 City WARTBURG TN Zip Code 37887

**Program Information**

(mark all that apply)

Type of Recycling Collection Program:	<input type="checkbox"/> In-House Commercial	<input type="checkbox"/> Recycling Processor	<input type="checkbox"/> End-User	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> In-House Industrial	<input type="checkbox"/> Buy-Back	<input type="checkbox"/> Public Drop-off	

**MATERIALS RECOVERED - Report all figures using net Tons (2,000 lbs.)**

**PAPER**

Corrugated Containers \_\_\_\_\_ Tons  
 Mixed Office Paper \_\_\_\_\_ Tons  
 Old Newspaper \_\_\_\_\_ Tons  
 Mixed Paper \_\_\_\_\_ Tons  
 Other Paper \_\_\_\_\_ Tons

**GLASS**

Clear Container Glass \_\_\_\_\_ Tons  
 Brown Container Glass \_\_\_\_\_ Tons  
 Green Container Glass \_\_\_\_\_ Tons  
 Mixed Container Glass \_\_\_\_\_ Tons  
 Other Glass \_\_\_\_\_ Tons

**BATTERIES**

Lead-Acid \_\_\_\_\_ Tons  
 Dry Cell \_\_\_\_\_ Tons

**PLASTICS**

PET (#1) \_\_\_\_\_ Tons  
 HDPE (#2) \_\_\_\_\_ Tons  
 Mixed PET & HDPE (#1 & #2) \_\_\_\_\_ Tons  
 Other Plastics \_\_\_\_\_ Tons

**TEXTILE SCRAP** \_\_\_\_\_ Tons

**PALLETS** (average weight =45 lbs.) \_\_\_\_\_ Tons  
**TIRES** (average weight=22 lbs.) \_\_\_\_\_ Tons  
**OIL** (gallon = 7.62 lbs.) \_\_\_\_\_ Tons  
**Other automotive fluids** (list) \_\_\_\_\_ Tons

**METALS**

Steel Food/Beverage Cans \_\_\_\_\_ Tons  
 White Goods/Appliances \_\_\_\_\_ Tons  
 Auto Body Scrap \_\_\_\_\_ Tons  
 Other Ferrous (Fe) Scrap \_\_\_\_\_ Tons  
 Aluminum Food/Beverage Cans \_\_\_\_\_ Tons  
 Scrap Aluminum \_\_\_\_\_ Tons  
 Other Non-Ferrous (NF) Scrap \_\_\_\_\_ Tons  
 Mixed Metals (Fe & NF) \_\_\_\_\_ Tons

**OTHER (list)** \_\_\_\_\_ Tons

**ELECTRONICS** \_\_\_\_\_ Tons

**Subtotal A** 0 Tons

**COMPOST**

Compost (Yard Waste) \_\_\_\_\_ Tons  
 Compost (Municipal Solid Waste) 388 Tons  
 Compost (Municipal Sewage Sludge) \_\_\_\_\_ Tons

**Subtotal B** 388 Tons

**MULCH**

Mulch (Yard Waste) \_\_\_\_\_ Tons  
 Mulch (Wood Waste) \_\_\_\_\_ Tons

**Subtotal C** 0 Tons

**GRAND TOTAL** 388 Tons

This report must be submitted to TDEC-DCA  
no later than March 31, 2003

## Material for Chapter 10

**Chapter 1 - Summary**

Less than 10 page summary -

- evaluate each chapter briefly
- compare existing systems to needs assessed
- outline plans for future

✓

Implementation schedule illustrating current and planned facilities and programs

✓

Map with facilities & programs where appropriate on a base systems map for each county in the Region

✓

Flow diagram illustrating the waste stream in the Region

✓

**Chapter 2 - General Information**

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

✓

Total population of Region by county; provide source of information and year

✓

Regional Solid Waste Board Members - name, address, term, etc.

✓

Has the Region formed a Part 9 Solid Waste Authority?

No

✓

Three contacts for solid waste information

✓

Activities and workings of the Region's Solid Waste Board and/or Part 9 Authority Board

- Board meeting schedule
- involvement with concerned entities in planning decisions
- process for addressing public
- permit review

✓

Region's rationale for formation

✓

~~Responsibilities of various participating jurisdictions - TCA 68-211-815(b) 14~~

Municipalities with door to door collection service - table

✓

Describe the Region, generally, geographically, and demographically.

✓

Fee for solid waste services-

- legal authority to institute
- jurisdiction collects it
- how collected
- how much

✓

Funding for solid waste programs and expenses in the Region

- capital cost considerations
- staffing requirements
- operating expenses

✓

New expenses and/or new fees or revenues needed or anticipated

no more

Designated special revenue or enterprise fund

See budget

✓

6

7

8

9

10

11

13	Proposed 10-year solid waste budget	✓	
14	Contacts in the Region for information regarding solid waste budgets	✓	
	<b>Chapter 3 - Waste Stream</b>		
1	Tons of solid waste were generated within the Region <u>and</u> disposed of in Class I landfills or incinerators located in or out of the Region. (include breakdown of tonnages and sources of information)	✓	
2	Percentages in the following categories <ul style="list-style-type: none"> <li>• Residential</li> <li>• Commercial</li> <li>• Industrial</li> <li>• Institutional (school, hospital, prison)</li> <li>• Other (including special)</li> </ul> <p>The total should equal 100%. (Compare this to estimates from original 10-year plan and comment)</p>	✓	
3	Estimate the percentage of the tons reported in #1 above using these categories: <ul style="list-style-type: none"> <li>• Yard waste</li> <li>• Construction/Demolition waste (Class IV)</li> <li>• Tires</li> <li>• Recyclables</li> <li>• White goods</li> <li>• Regular Municipal Solid Waste</li> </ul> <p>The total should equal 100%. (Compare this to estimates from original 10-year plan and comment)</p>	✓	
4	Total Generated waste: <ul style="list-style-type: none"> <li>• source reduction (especially industrial practices);</li> <li>• recycling (include composting);</li> <li>• diversion (to Class III/IV landfills); and</li> <li>• unmanaged waste (burned in backyards, illegal dumps, ditches)</li> <li>• disposed</li> </ul> <p>(Compare this to estimates from original 10-year plan and comment)</p>	✓	
	Proportional Flow Diagram - Discuss your reasons for making the estimates in all four cases above.	✓	
5	Demographic trends that may affect waste disposal and generation figures in the region	✓	
6	Economic condition of the Region employers unemployment rate - How does/might this affect the waste stream?	✓	
7	Top five contributors to the overall waste stream generated - name, phone, waste types, tons disposed - Likelihood that this trend will continue?	✓	
8	Clean up and litter prevention programs - describe the program, contacts Do programs target prevalent waste streams?	✓	
9-11	Each county, city, or Part 9 Authority in the Region. <ul style="list-style-type: none"> <li>• current reduction or diversion programs sponsored by each and the success level</li> <li>• proposed programs and discuss</li> <li>• ten year trends and needs</li> <li>• how the jurisdictions work together</li> <li>• education programs (commercial and industrial sectors)</li> </ul>	✓	
	<b>Chapter 4 - Collection &amp; Transportation</b>		

Collection services available - table <i>Contract information where applicable? (contractor, term of contract)</i>	✓	
Collection Assurance <sup>2</sup> <i>Is efficient collection assured at a reasonable price for the ten year planning horizon?</i>	✓	
Collection needs in the Region, and trends anticipated over the next ten years <i>Plans to meet indicated needs</i> <sup>3</sup>	✓	
<b>Chapter 5 - Recycling</b>		
1 Recycling or waste reduction coordinator - name, title, phone, address	✓	
2 Waste reduction programs <ul style="list-style-type: none"> <li>• Program Name, Contact, Phone Number, Address</li> <li>• Program Description (Items accepted, curbside, drop-off, not-for-profit, etc., public or private operated, open to all or to a limited group)</li> </ul>	✓	
Materials processing facilities <i>Success of facility, plans to continue operation</i>	✓	
Composting facilities <i>Success of facility, plans to continue operation</i>	✓	
3 Recycling & Reduction Efforts <ul style="list-style-type: none"> <li>• Progress and setbacks</li> <li>• Successes and failures in marketing</li> <li>• Cooperation of jurisdictions in the Region on marketing efforts</li> <li>• Future plans for additional recycling, reduction, or end-use programs <i>(How plan to address setbacks in reduction efforts and marketing failures)</i></li> </ul>	✓	
4 List and describe recycling collection site(s) - Name, Contact, Phone Number, Address, etc	✓	
<b>Chapter 6 - Disposal</b>		
Please list all the landfills, transfer stations, Municipal Solid Waste incinerators, Landfill Gas to Energy facilities, and Waste to Energy facilities in the Region. <ul style="list-style-type: none"> <li>• Name of Facility</li> <li>• Owner</li> <li>• Operator/Contact</li> <li>• Phone Number</li> <li>• Address/Location/County</li> <li>• Classification of Landfill (I – IV) For Class I landfill: does facility meet Federal Subtitle D regulations?</li> <li>• Jurisdictions Served (Please identify by name)</li> <li>• Permit Number</li> <li>• Tipping fee per ton (List fee amounts)</li> <li>• Special Tipping Fees (List fee amounts)</li> <li>• Materials the facility receives/limits</li> <li>• Does the facility produce energy?</li> <li>• Transfer from where to where?</li> </ul>	✓	
Class I waste exported	✓	
Class I waste imported	✓	

3  
4  
5

Evaluate disposal needs <ul style="list-style-type: none"> <li>Is efficient disposal assured at a reasonable price for the ten year planning horizon?</li> <li>What changes in the disposal system are being contemplated?</li> <li>What changes should be contemplated with consideration to anticipated growth and disposal demands?</li> </ul>	✓	
Planned capacity assurance - <i>life expectancy addressed?</i>	✓	
Enterprise fund for Class I landfills or incinerators	✓	
<b>Chapter 7- Problem Wastes</b>		
Level of success with household hazardous waste collection and level of satisfaction with the State program.	✓	
Permanent household hazardous waste collection center? <i>Plans for disposal of HHW especially if not using state program</i>	✓	
Waste tire - site(s) available	✓	
What happens to waste tires in the Region once they are collected	✓	
Problem with waste tire dumping? <i>How are problems being addressed and what are future plans to eliminate problem?</i>	✓	
Lead acid battery, oil and auto fluid collection <i>Plans to expand?</i>	✓	
<b>Chapter 8 - Solid Waste Education</b>		
Persons or organizations with active efforts to educate the public	✓	
Outstanding needs in the area of public solid waste education	✓	
What progress has been made and what is planned? ?		
Has the county or its Region filed an education action plan and made use of the Division of Community Assistance's Pathways to Education book?		
<b>Chapter 9 - Flow Control &amp; Permit Review</b>		
Attempt to control the flow of waste <i>If yes, provide details of what is involved by law to make sure they understand</i>	No ✓	
Issues with regard to permit review or flow Control?	No ✓	
<b>Chapter 10 - Five -Year Plan Update Review</b>		
Public hearing details & comments	✓	
Local planning Commissions notification?	✓	
Resolution from every county in the Region approving the Five-Year Plan update.	✓	
Resolution of approval from the Part 9 Authority Board of Directors (if applicable)	✓	

Region Morgan Date 9.9.03



March 11, 2003

**TO: Community Assistance**

From: Mitch Loomis

Subject: Five Year Plan Update Review



The Morgan County Regional Solid Waste Board met on March 10<sup>th</sup>, 2003 to discuss the updated being proposed. During the public hearing Chairman Wade Adcock open the meeting for discussion. People that attended the meeting where handed the executive summary and Mitch Loomis with ETDD went over the changes being proposed in the update. Everyone was in agreement with the proposed plan and the meeting was adjourned.

Their being no changes to be made on the plan the local planning commission were given a copy of the executive summary on March 11, 2003 and given time to review and make comments before the County Commission meeting to be held on April 21, 2003.

If you have any questions, please call my office at (865) 584-8553 or on my cell phone at (423) 912-0001.



5616 Kingston Pike P.O. Box 19806 Knoxville, TN 37939-2806  
PHONE: (865)584-8553 FAX: (865)584-5159  
E-MAIL: easttndevd@aol.com

Morgan County Solid Waste  
5 year plan update  
PUBLIC HEARING

\* Select one of the following racial classifications and place the appropriate number in the last column after your name:  
1. African American; 2. Asian American; 3. Hispanic; 4. Asian or Pacific Islanders;  
5. American Indians; 6. Alaskan Native; 7. Caucasian

NAME	RACE*
LEAMON Woods	
Nathaniel E. Jordan	
Celma Jones	
Wade A. Adcock	
Garry Frustay	

**A RESOLUTION APPROVING THE FIVE YEAR PLAN UPDATE TO THE Morgan  
COUNTY MUNICIPAL SOLID WASTE MANAGEMENT PLAN**

**WHEREAS**, the Morgan County Solid Waste Board is the only Board within the Morgan County Regional Solid Waste Management Plan, and;

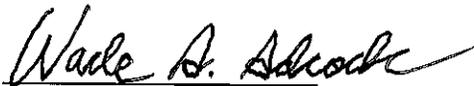
**WHEREAS**, the State mandates that every five years a update must be submitted for approval, and;

**WHEREAS**, the five year update has been prepared and reviewed by the Morgan County Solid Waste Planning Board;

**NOW, THEREFORE , BE IT RESOLVED** that the Morgan County Solid Waste Board does hereby approve the five year plan update, as submitted to the State of Tennessee's Community Assistance Office, Solid Waste Division.

**READ ADOPTED AND APPROVED** the Morgan County Solid Waste Board on March 3, 2003.

APPROPRIATE SIGNATURES

A handwritten signature in cursive script that reads "Wade A. Adcock". The signature is written in black ink and is positioned above the printed name "Chairman".

Chairman

4. Has the Region formed a Part 9 Solid Waste Authority?

**No**

5. Three contacts for solid waste information for Morgan County

1. **Alma Jones, County Executive**  
**P.O.Box 387**  
**Wartburg, Tn. 37887-0387**
  
2. **Wade Adcock, Chairman**  
**Morgan County Solid Waste Board**  
**1098 Fairview Road,**  
**Harriman, TN. 37748**
  
3. **Leamon Woods, Landfill Manager**  
**Morgan County Solid Waste**  
**P.O. Box 387**  
**Wartburg, Tn. 37887-0387**

6. Regional Solid Waste Board Activities

**The Morgan County Solid Waste Board meets when needed. The County Executive sets all policies and plans for the solid waste department. All regional solid waste issues must go before the solid waste board before action can be taken by the County Commission. All meetings are open to the public and meeting times are published in the paper at least one week before the meeting. Annual Reports and Solid Waste Plans are submitted on or before the described due dates each year.**

7. Region's rationale for formation

**The Morgan County Region is a single county region. The initial rationale for forming a single-county region was due to the fact that Morgan County had a permitted Class I landfill. Also, contiguous counties (Anderson, Scott, Roane and Fentress) chose to form a single-county region leaving Morgan County little choice in forming a single county region. The single county region is still an acceptable process in that the region has a transfer station and permitted private landfill with over 25 year life expectancy that waste can be hauled to.**

**A RESOLUTION APPROVING THE FIVE YEAR PLAN UPDATE TO THE Morgan County MUNICIPAL SOLID WASTE MANAGEMENT PLAN**

**WHEREAS**, the County of Morgan, Tennessee is the only county within the Morgan County Regional Solid Waste Management Plan, and;

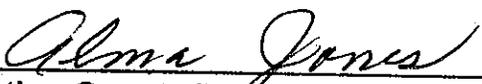
**WHEREAS**, the State mandates that every five years an update must be submitted for approval, and;

**WHEREAS**, the five year update has been prepared and approved by the Morgan County Solid Waste Planning Board, and;

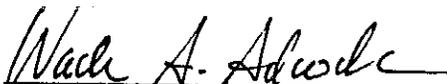
**NOW, THEREFORE, BE IT RESOLVED** that the County Commission of Morgan County does hereby approve the five year plan update, as submitted to the State of Tennessee's Community Assistance Office, Solid Waste Division.

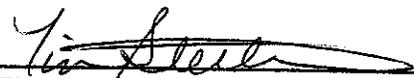
**READ ADOPTED AND APPROVED** in regular session by the Morgan County Commission on April 21, 2003.

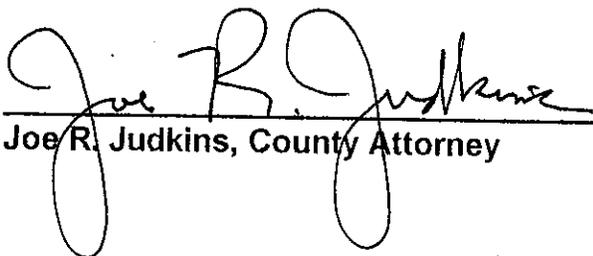
Duly passed and approved this 21<sup>st</sup> day of April, 2003.

  
\_\_\_\_\_  
Acting County Executive, Alma Jones

ATTEST:

  
\_\_\_\_\_  
Wade Adcock, Solid Waste Chariman

  
\_\_\_\_\_  
Tim Steelman, County Clerk

  
\_\_\_\_\_  
Joe R. Judkins, County Attorney

