

Routing Page
Solid Waste Planning Region
5 - YR Update

Planning Region: Union County 87

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? Karen Bob Becky
Continue to question.
7. On what date was the report sent to the reviewer? 7-5-01
Continue to question.
8. What is the deadline for the review (i.e., 90 working days from received stamp)? _____
Attach routing page to the report and give it to the reviewer.

Note: The letter will be addressed to the chairperson. The cc list will include the County Executive, Development District Director, person who prepared the report, and the CTAS contact. Modify (with date, names, cc, etc.) and print the letter entitled "5YrUpdtInmrg." 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 7/10/01 Reviewer's initials BLM
Log-in completion date and give working copy of report to Bob. Leave original copy in the permanent file.



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

January 2, 2002

Mr. Greg Garren, Chairman
Union Co. Municipal SW Planning Region 27
3342 Hickory Valley Road
Maynardville, TN 37807

Dear Mr. Garren:

Thank you for the information just received from Mr. Mitch Loomis, which completes the Five-Year Update to the Union County MSW Planning Region's solid waste plan. This information has been reviewed and the Five-Year Update is hereby approved.

This revised plan is intended to serve as a guide for the region's solid waste reduction activities during the upcoming ten-year period. Tennessee Code Annotated §68-211-815 requires that it be consistent with the state solid waste plan, with the provisions of this part, with all other applicable provisions of law and, with any regulation promulgated by the department. Any changes or updates in this plan must be identified and reported in the region's Annual Progress Report and the next Five-Year Update.

If you have comments or need our assistance, please contact me at the Division of Community Assistance, bknight@mail.state.tn.us or telephone (615) 532-0082.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Knight".

Robert G. Knight
Planning, Reporting, and Waste Reduction

cc: The Honorable Larry Lay, Union County Executive
Ms Becky Munsey, Union County Solid Waste Director
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center



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

DON SUNDQUIST
GOVERNOR

MILTON H. HAMILTON, JR.
COMMISSIONER

CERTIFIED MAIL

December 7, 2001

Mr. Greg Garren
Chairman, Union Co. Municipal SW Planning Region 87
3342 Hickory Valley Road
Maynardville, TN 37807

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

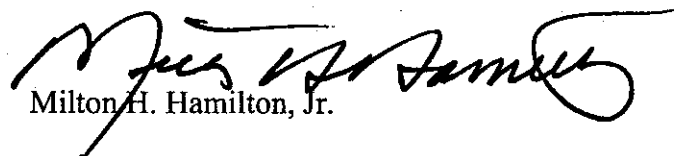
Dear Mr. Garren:

The Department of Environment and Conservation has not received a reply to the comments sent on October 24, 2001 concerning the Five-Year Update to the Ten-Year Solid Waste Plan for the Union County Solid Waste Planning Region.

The Region must submit the required response 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 Union 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 Larry Lay, Union County Executive
Mr. Mitch Loomis, East TN Development District
Ms. Becky Munsey, Union County Solid Waste Director
Ms. Chris Garkovich, CTAS SW Management Consultant
Mr. Mark Penland, Knoxville Environmental Assistance Center



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
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January 2, 2002

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3342 Hickory Valley Road
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If you have comments or need our assistance, please contact me at the Division of Community Assistance, bknight@mail.state.tn.us or telephone (615) 532-0082.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Knight'.

Robert G. Knight
Planning, Reporting, and Waste Reduction

cc: The Honorable Larry Lay, Union County Executive
Ms Becky Munsey, Union County Solid Waste Director
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center

87

EAST TENNESSEE DEVELOPMENT DISTRICT

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



FACSIMILE TRANSMISSION

PLEASE DELIVER THE FOLLOWING PAGE(S) TO:

ATTENTION: BOB BRISHT

DATE: 10/27/01

COMPANY: DIVISION OF COMMUNITY ASSISTANCE

TELEPHONE#: _____ FAX #: (615) 532-0199

REMARKS: I will mail you the hard copy.

TOTAL NUMBER OF PAGES, INCLUDING THIS PAGE: 6

FROM: _____

TELEPHONE: (865) 584-8553 FAX #: (865) 584-5159



DATE: October 22, 2001

TO: Bob Knight, Community Assistance

FROM: Mitchell Loomis *ML*

SUBJECT: Response to Letter Dated July 10, 2001

Section 2.3 & 2.4 Enclosed is the information on the board members that is in the 5 year plan. The reason why we have 9 solid waste board members is that these members are serving as both the solid waste authority and solid waste board. The authority was created to run the landfill and since the Class I waste is being handled by Waste Management under a contract. The County see no reason to have two separate boards.

Section 2.6 Yes, the solid waste board will approve permits being issued within the region of Union County.

Section 2.13. It is unrealistic for the region to place numbers for 2006, for litter and trash collection until 2004, when the region will look at a new contract with Waste Management or ask for proposal for such collection and hauling of waste.

Section 3.4. Enclosed is the revised figures and the adjusted flow chart to meet the revised figures.

Signatures: Enclosed is the signatures that have been asked for.

If you have any other questions, please give me a call at 584-8553.

With kindest wishes and best regards.



RECEIVED

OCT 26 2001

COMMUNITY ASSISTANCE
 TENNESSEE DEPARTMENT
 OF ENVIRONMENT &
 CONSERVATION

Chapter 2:

EAST TENNESSEE DEVELOPMENT DISTRICT

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

Region Name : Union County
Counties : Union County
Cities : Maynardville, Plainview, Luttrell

2. Total Population of Region.

17,808

3. Regional Solid Waste Board Members

Nine Member Board

Member Name	County/Municipality Representing	Term of Office	Appointed By	Confirmed By
Greg Garren, Chairman 3342 Hickory Valley Rd. Maynardville, TN. 37807	Union County	04-26-2001 to 04-26-2007	County Executive	County Commission
Stanley Boles	Union County	07-01-99 to 07-30-03	County Executive	County Commission
Charlie Cox	Union County	04-26-01 to 04-26-07	County Executive	County Commission
Kenny Hill	Union County	07-01-99 to 07-30-05	County Executive	County Commission
Johnny Merritt	Union County	07-01-99 to 06-30-03	County Executive	County Commission
William Von Schipmann	Plainview	04-01-97 to 04-01-03	Mayor	City Council
Richard Corum	Union County	04-26-01 to 04-26-07	County Executive	County Commission
Burney Hutchison	Union County	07-01-99 to 07-30-03	County Executive	County Commission
Phil Ruth	Luttrell	07-01-99 to 06-30-03	Mayor	City Council

Chapter 3:



EAST TENNESSEE DEVELOPMENT DISTRICT

1. Tonnage of Class I waste in 2000.

8,189

2. Percentage of Class I waste in following categories:

Residential - 70%; Commercial - 28%; Industrial - 2%; Institutional - 0%; Other - 0%.

3. Percentage of Class I waste in following categories:

**Yard Waste - .03%; Construction/Demolition Waste - 18.3%; Tires - 1%;
Recyclables - 26%; White Goods - .7%; Municipal Solid Waste -53.97%**

4. Total Generated Waste Stream

Source Reduction - 0

Recycling - 2,143

Diversion - 1,525

Un-managed Waste - 500

Class I Waste disposed in Landfill - 8,189

Total = 11,857 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 large amounts of various items from industries - see recycling reports.

Diversion - total waste that is transported to Class IV landfill plus the amount that is composted by Plainview.

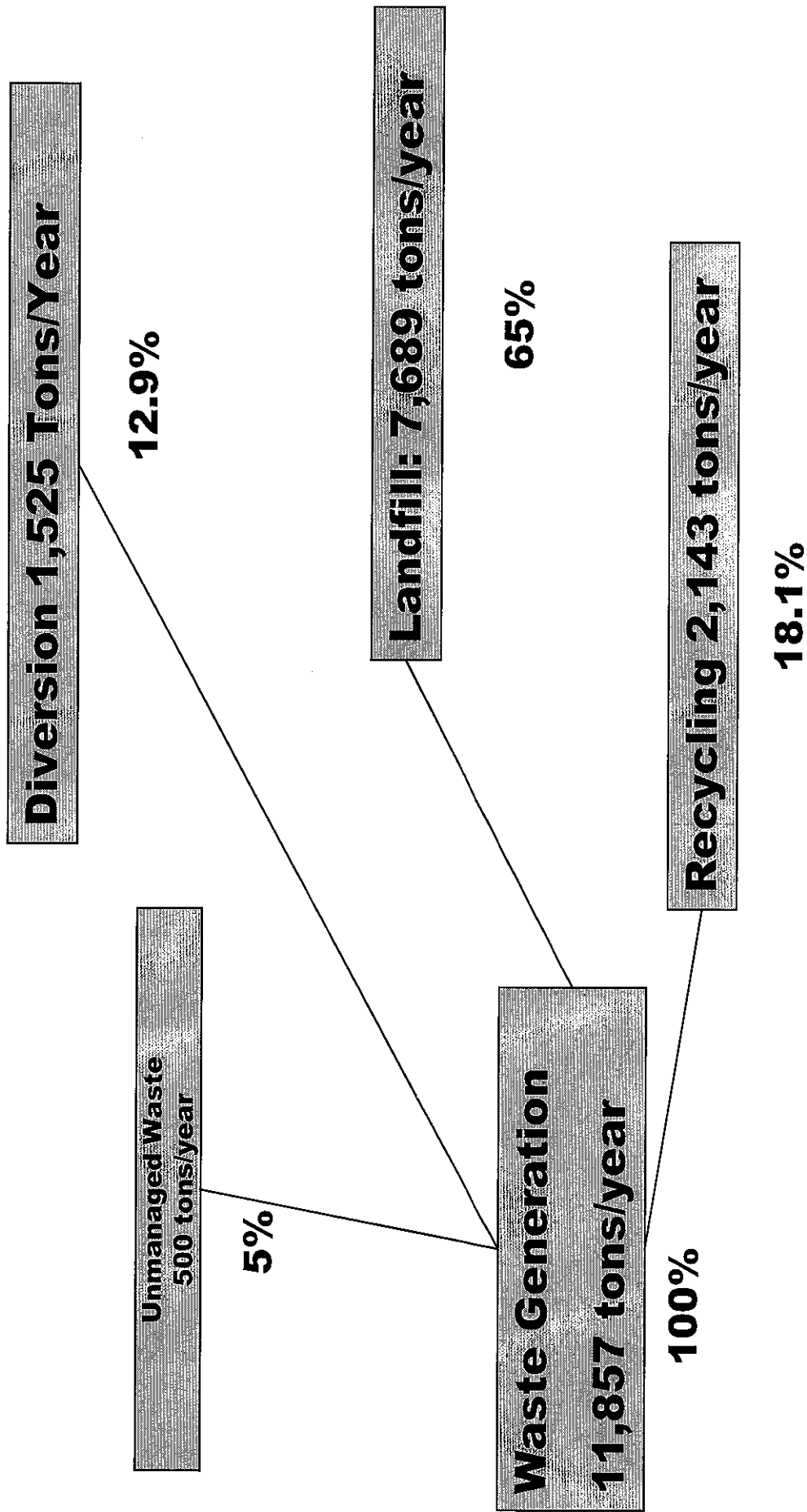
Un-managed Waste - estimate is from site review from Solid Waste Director and Litter Control Officer.

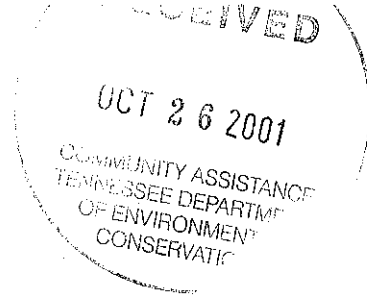
5. Demographic Trends

Union County has seen a 30% 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 Union County. At present time no such industry is being forecasted.



Flow Chart for Union County Region






UNION COUNTY

REGION NAME

To the best of my knowledge, the foregoing information is accurate as of the date of submission of this report:

GREG GARREN

Typed Name of the Chairman of the Solid Waste Planning Region

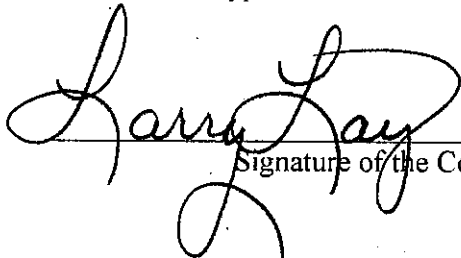

Signature of the Chairman of the Solid Waste Planning Region

9/5/01
Date

To the best of my knowledge, the foregoing information is accurate as of the date of submission of this report:

LARRY LAY

Typed Name of the County Executives(s)


Signature of the County Executive(s)

9/5/01
Date



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

July 10, 2001

Mr. Greg Garren, Chairman
Union Co. Municipal SW Planning Region
3342 Hickory Valley Road
Maynardville, TN 37807

Dear Mr. Garren:

The Five-Year Update to the Union County MSW Planning Region's Ten-Year Solid Waste Plan has been reviewed. Most of the information provided in the update is complete and adequate; however, there are some areas that need additional information or further clarification:

CHAPTER 2-GENERAL INFORMATION

Sections 2.3 & 2.4 concern regional solid waste board and Part 9 Authority membership. T.C.A. §68-211-813 (b)(1) provides that MSW board terms shall be for six (6) years, with approximately one-third of the membership coming up for renewal each two years so as to stagger the terms of office. Your region's board has six-year terms; however, they are not staggered as required. Also, the report lists nine (9) board members instead of the seven (7), which your creating resolution allows for. The region's solid waste authority charter calls for nine (9) members, which must also be for six (6) years and be staggered with one-third being renewed each 2 years. **Please provide a current list of MSW board members with beginning and ending terms and provide the solid waste authority chair's name, address, phone number, and jurisdiction.**

Section 2.6 deals with solid waste board activities. **Does the board meet its responsibilities with regard to permit review?**

Section 2.13 refers to the region's proposed 10-year budget. **Please explain why the entry for 'litter & trash collection' (64000) remains constant over the entire 10-year period, especially in view of the fact that the contract with Waste Management expires in 2005. You might need to explain the WMI contract in more detail.**

Mr. Greg Garren

July 10, 2001

Page 2

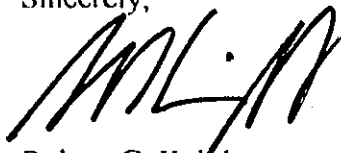
CHAPTER 3-WASTE STREAM

Section 3.4 asks for calculation of the region's total generated waste stream. **The waste disposed of in Class I facilities must be included in this total.**

The *Guidelines for Preparation of the Five-Year Update* included a signature sheet for approval of the MSW planning region chairperson and the county executive. **Please secure these signatures on the enclosed sheet.**

Your response to these comments should reach this office no later than September 10, 2001. If you have questions or need assistance, please call me at (615) 532-0082 or e-mail: bknight@mail.state.tn.us

Sincerely,



Robert G. Knight
Solid Waste Assistance Programs

cc: The Honorable Larry Lay, Union County Executive
Ms Becky Munsey, Union County Solid Waste Director
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center



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

DON SUNDQUIST
GOVERNOR

MILTON H. HAMILTON, JR.
COMMISSIONER

CERTIFIED MAIL

December 7, 2001

Mr. Greg Garren
Chairman, Union Co. Municipal SW Planning Region 87
3342 Hickory Valley Road
Maynardville, TN 37807

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

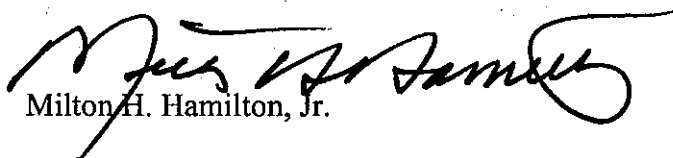
Dear Mr. Garren:

The Department of Environment and Conservation has not received a reply to the comments sent on October 24, 2001 concerning the Five-Year Update to the Ten-Year Solid Waste Plan for the Union County Solid Waste Planning Region.

The Region must submit the required response 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 Union 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 Larry Lay, Union County Executive
Mr. Mitch Loomis, East TN Development District
Ms. Becky Munsey, Union County Solid Waste Director
Ms. Chris Garkovich, CTAS SW Management Consultant
Mr. Mark Penland, Knoxville Environmental Assistance Center



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

October 24, 2001

Mr. Greg Garren, Chairman
Union Co. Municipal SW Planning Region 87
3342 Hickory Valley Road
Maynardville, TN 37807

Dear Mr. Garren:

The Five-Year Update to the Union County MSW Planning Region's Ten-Year Solid Waste Plan was received in this office June 6, 2001. Following this department's review of that Update, a letter of comments was forwarded to you July 10, 2001. A fax was received from Mr. Mitch Loomis on October 22, responding to that letter; however, one of the comments was not fully addressed; that which concerns membership of the MSW Planning Board and the Solid Waste Authority:

CHAPTER 2-GENERAL INFORMATION

Sections 2.3 & 2.4 concern the make-up of Regional Solid Waste Planning Board and Part 9 Authority membership. T.C.A. §68-211-813(b)(1) provides that MSW Planning Board terms shall be for six (6) years, with approximately one-third of the membership coming up for renewal each two years so as to stagger the terms of office. T.C.A. §68-211-904(a) specifies these same requirements for Part 9 Authority members. MSW Regional Planning Boards **are mandated** by the Solid Waste Management Act of 1991 for the purpose of developing ten-year plans for disposal capacity assurance, 25% waste reduction, collection assurance, solid waste education, and other aspects of integrated solid waste management. These boards must update their regional solid waste plan every five years and submit annual progress reports to this department. (T.C.A. §68-211-813 thru 815 spells out the duties and powers of such boards.) Part 9 Solid Waste Authorities, on the other hand, **are optional** and are designed to implement regional solid waste programs, which MSW Planning Boards are not empowered to do. In short, Planning Boards *develop the solid waste plans* and Part 9 Authorities *implement those plans*. At the discretion of the appointing jurisdictions, the same persons appointed to the MSW Regional Planning Board **may** also serve as the Part 9 Authority board of directors; however, those two entities must maintain their own separate identities and perform their own distinctly different duties.

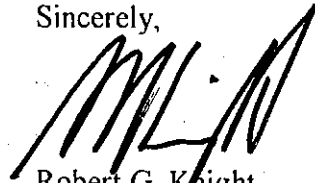
The region's Five-Year Update lists nine (9) planning board members instead of the seven (7) members that the creating resolution requires. Preparing the Update is a duty of the MSW Regional

Mr. Greg Garren
October 24, 2001
Page 2

Planning Board, not the Solid Waste Authority. The region's update indicates that the same persons currently serve on both the Planning Board and the Solid Waste Authority. Since the Solid Waste Authority charter calls for **nine (9) members**, the region has the option of changing the Planning Board charter or the Solid Waste Authority charter to equalize the number of members. **Either exercise that option or provide a list of the seven (7) MSW Planning Board members, with beginning and ending terms and the chair's name, address, phone number, and jurisdiction.**

The region's response to these comments is due on or before November 24, 2001. If you should have questions or need assistance, please contact me at bknight@mail.state.tn.us or telephone (615) 532-0082.

Sincerely,



Robert G. Knight
Planning, Reporting, and Waste Reduction

cc: The Honorable Larry Lay, Union County Executive
Ms Becky Munsey, Union County Solid Waste Director
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center

TO	DATE

TELEPHONE/MEETING RECORD

DATE: 9-28-01

TO: File

FROM: Bob K.

SUBJECT: Union Co. - 5 Year Update

Spoke w/ Mitch Lormie (ETDD) this date & he promised to have a response to my comments letter of 7/10/01. He apologized for being tardy in getting this to me.



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

July 10, 2001

Mr. Greg Garren, Chairman
Union Co. Municipal SW Planning Region 87
3342 Hickory Valley Road
Maynardville, TN 37807

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Mr. Greg Garren

July 10, 2001

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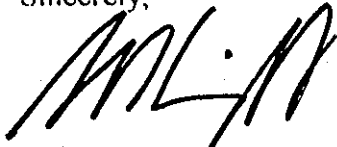
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Sincerely,



Robert G. Knight
Solid Waste Assistance Programs

cc: The Honorable Larry Lay, Union County Executive
Ms Becky Munsey, Union County Solid Waste Director
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

June 6, 2001

Mr. Greg Garren, Chairman
Union Co. Municipal SW Planning Region 87
3342 Hickory Valley Road
Maynardville, TN 37807

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

Dear Mr. Garren:

Thank you for your submission of the Union County Five-year Update to Ten-Year Solid Waste Plan. We received your plan on May 24th, 2001. 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 615-532-0744.

Sincerely,

Becky Gorham

RPG:pag

cc: The Honorable Larry Lay, Union County Executive
Ms Becky Nunsey, Union County Solid Waste Director
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center

Union County Regional Solid Waste

5-year Plan Update

Executive Summary

RECEIVED

MAY 24 2001

COMMUNITY ASSISTANCE
TENNESSEE DEPARTMENT
OF ENVIRONMENT &
CONSERVATION

The Union 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, Union and three cities, Maynardville, Plainview and Luttrell. The region encompasses 223.6 square miles with a population of 17,808. The region has rural agrarian characteristics. The City of Maynardville is the County seat with a population of 1,782. Most of your commercial and industrial establishments reside in Maynardville.

The Union County Region is represented by a nine member solid waste board that is made up of seven county residents and two city residents. 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, the solid waste board members also make up the board members for the Union County Solid Waste Authority. The Solid Waste Authority was established in 1995. Union County through contract with Waste Management has a solid waste manager that oversees the day to day operation within the County and carries out policies set by the solid waste board / authority 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 2000, the region of Union County generated 11,857 tons of refuse of which 69% or 8,189 tons were disposed of in a Class I landfill, 12.9 % or 1,525 tons of waste was diverted to a Class IV landfill or yard waste diversion, 18.1% or 2,143 tons of waste was recycled through a variety of industrial, commercial, county and city activities. Some of the recycling activities included the county providing a drop off site at the Wolfe Road convenience center for used oil, the City of Luttrell providing a drop off site at City Hall for the collection of cardboard, newspaper, mixed paper and aluminum cans and Hilltop Recycling providing a drop off site and some collection of recyclable materials. All of the recyclable materials are transported to an end user by way of a private hauler. Future plans call for the County to construct a new convenience center in the Hickory Valley / Big Ridge area that will also have a recycling drop off center. Also, the region will add recycling at the Sharps Chapel and Blue Springs convenience centers. The addition of the recycling drop off sites will cost approximately \$10,000. The City of Plainview provides brush and leaf collection that is used as a compost material. Tire collection is done at the landfill site on Wolfe Road that involves the shredding and burying of tires. Unless the State discontinues the State Tire shredding contract, the region will continue the same method of tire handling for the next ten years.

The Union County region collects refuse from their citizens through a network of three convenience centers. The convenience centers are used by County and City residents and when full are hauled to a Class I or Class IV landfill by way of a contract with Waste Management. The contract is up for renewal in 2005 and the region would like to continue with the contract. Snelson's a private hauler in the area picks up approximately 50% of Union County Class I waste through a residential contract and hauls directly to Chestnut Ridge landfill. The County will look at constructing a new convenience center within the Hickory Valley / Big Ridge area that will cost approximately \$50,000 in Year 2005.

The Union County region has no plans in the future to get back into the landfill business, and plan to renew the contract with Waste Management for the hauling of their waste. However, the region does have a permitted landfill with approximately 20 years life that can be used. The region will need to sign a new contract in January, 2005 for the hauling of their Class I and Class IV waste. Due to the competitive nature of the landfill business, the regions foresees no problem in obtaining a reasonable disposal cost over the next 10 years.

The Union County Region will continue to operate at least one Household Hazardous Waste (HHW) event per year over the next 10 years. The collection of HHW at the convenience centers has been discussed, but would need changes in the current law before such action can take place. 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 over the next 10 years.

The Union County Region is partners with four other counties in the operation of a Keep America Beautiful program that provides education of solid waste for adults and youth. This program is earmarked to be continued for the next 10 years as illustrated in the 10 year budget. The region's Office of Solid Waste will continue to handle the education on the HHW events.

Currently, the Region of Union 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, map and flow chart on 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 Union County Region

	Sanitation Education	Convenience Centers	Other Waste	Post Closure Care	Litter & Trash Collection	Debt Service	Grand Total
FY 2001	\$22,850.00	\$36,896.00	\$0.00	\$3,500.00	\$44,937.00	\$11,000.00	\$119,183.00
FY 2002	\$23,535.50	\$38,002.88	\$0.00	\$3,605.00	\$44,937.00	\$11,000.00	\$120,975.38
FY 2003	\$24,241.57	\$39,142.97	\$0.00	\$3,713.00	\$44,937.00	\$11,000.00	\$123,035.54
FY 2004	\$24,968.81	\$42,317.26	\$0.00	\$3,824.54	\$44,937.00	\$11,000.00	\$127,047.10
FY 2005	\$25,717.88	\$91,526.77	\$0.00	\$3,939.28	\$44,937.00	\$11,000.00	\$176,120.93
FY 2006	\$26,489.41	\$62,014.28	\$0.00	\$4,057.46	\$44,937.00	\$11,000.00	\$148,498.15
FY 2007	\$27,284.09	\$63,874.71	\$0.00	\$4,179.18	\$44,937.00	\$11,000.00	\$151,274.98
FY 2008	\$28,102.62	\$65,790.95	\$0.00	\$4,304.56	\$44,937.00	\$11,000.00	\$154,135.13
FY 2009	\$28,945.70	\$67,764.66	\$0.00	\$4,433.70	\$44,937.00	\$11,000.00	\$157,081.06
FY 2010	\$29,814.07	\$69,797.61	\$0.00	\$4,566.71	\$44,937.00	\$11,000.00	\$160,115.39

Ten Year Implementation Schedule for Recycling Program

Recycling:	01	02	03	04	05	06	07	08	09	10	Responsible Party	\$ Annual Amount	Funding Source
Encourage Industrial/ Commercial	X										County/CIS	N/A	N/A
Integrate Recycling with Convenience Centers	X	X			X						County	\$10,000	Various
Integrate Recycling in the Schools		X									County	\$5,000	General Fund
Educate the Public	X										KAB	\$1000	State Grants/Private
Purchase Recycling Equipment	X	X	X	X	X	X	X	X	X	X	County/Cities	\$5,000	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 Board	\$0	N/A

Ten Year Implementation Schedule for Collection Program

Collection:	01	02	03	04	05	06	07	08	09	10	Responsible Party	\$ Annual Amount	Funding Source
Continue Door to Door Collection	X										Private Haulers	Varies	Residential
Construct & Purchase Equipment for Convenience Centers					X						County	\$50,000	State Grant and General Fund
Manned Convenience Centers	X										County	\$27,300	General Fund
Certification of Staff											State	N/A	N/A
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

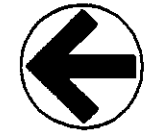
Ten Year Implementation Schedule for Education Program

Education	01	02	03	04	05	06	07	08	09	10	Responsible Party	\$ Annual Amount	Funding Source
Enforce Illegal Dumping	X										County Court	N/A	N/A
Continue KAB Franchise	X	X	X	X	X	X	X	X	X	X	Solid Waste Board	\$3,000	County/ Private Donations
Hire Education Coordinator	X										County	N/A	General Fund
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	01	02	03	04	05	06	07	08	09	10	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										County	N/A	State Grant
Integrate HHW Sites with Convenience Centers					X						County	\$2,500	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

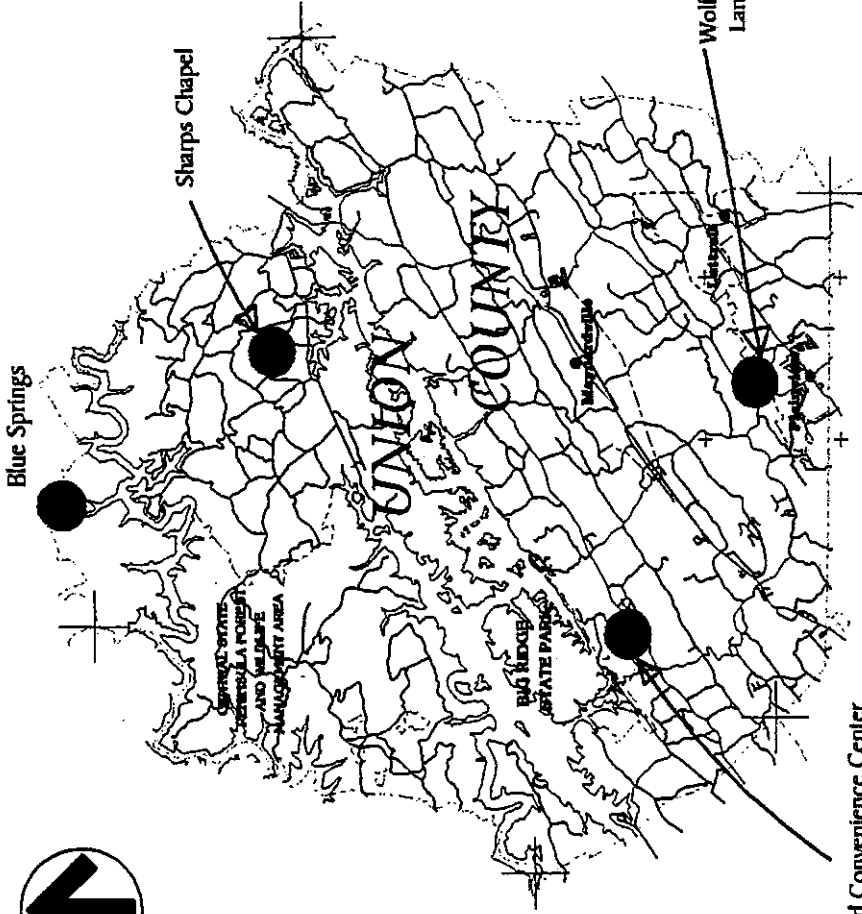
REGIONAL BASE MAP / SOLID WASTE FACILITY



LEGEND



Convenience Center

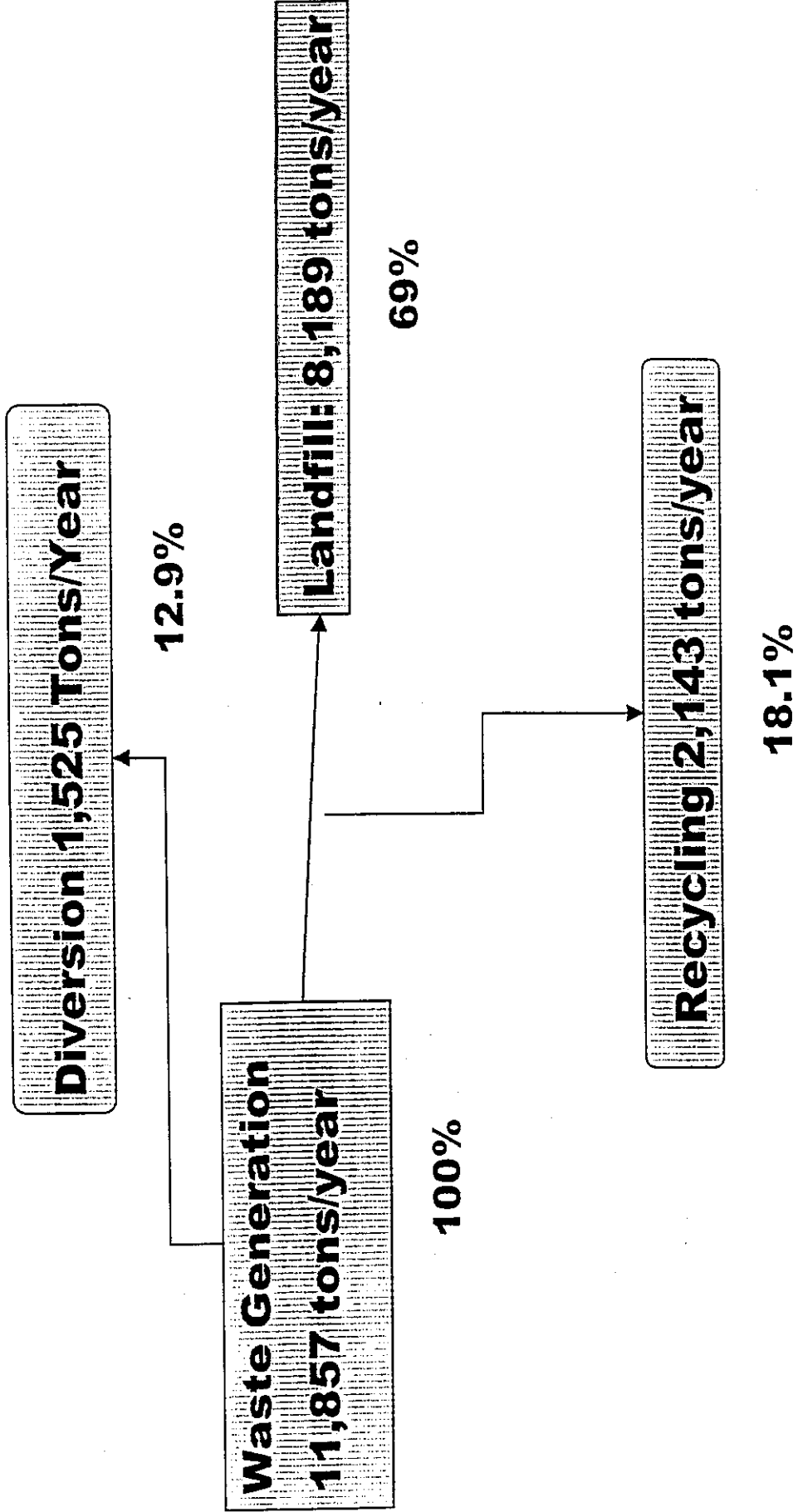


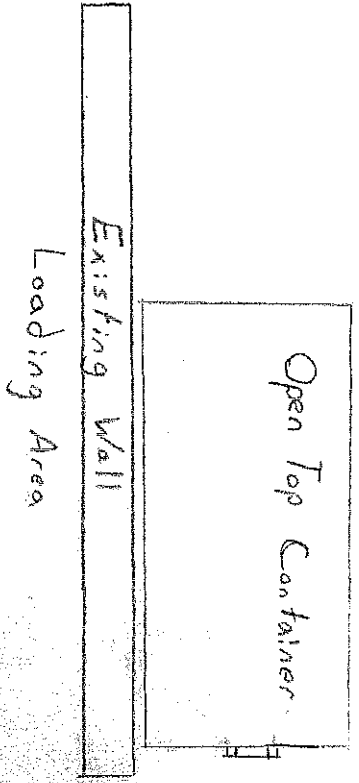
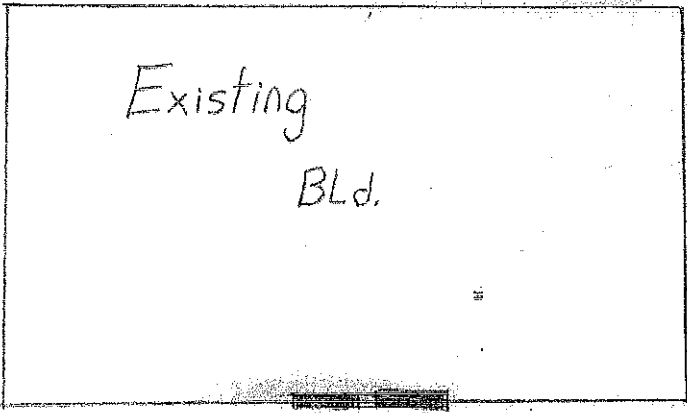
Proposed Convenience Center

May 14, 2001

Prepared By: East TN Dev. District

Flow Chart for Union County Region



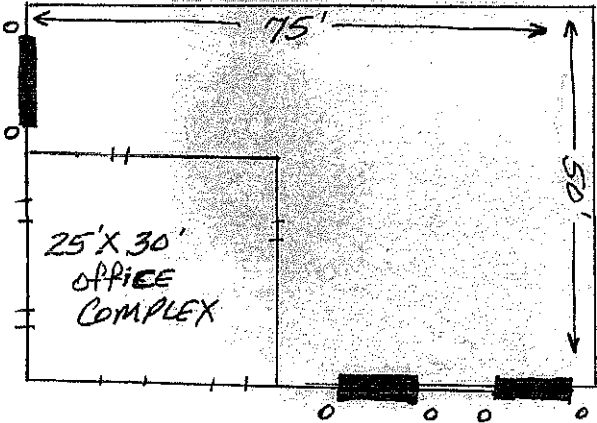


Equipment
Area

Diagram # 2

TRUCK PARKING AREA

STORAGE AREA
Possible Roof
OPEN SIDES



CONCRETE PAD AREA

DUMPING OF
SMALLER TRUCKS
INTO OPEN TOP
CONTAINER WITH
FUTURE POSSIBILITY
OF TRAILER
48' 120 Cu yd

24' 50 yd
OPEN TOP CONTAINER

SNELSON'S TRASH SERVICE

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1995 JUL 25

RILEY DAF
SECRETARY

**CHARTER OF
UNION COUNTY SOLID WASTE AUTHORITY**

The undersigned, having been appointed by Resolution of the county legislative body of Union County, Tennessee, and having capacity to contract and act as incorporator of a corporation under the Tennessee Nonprofit Corporation Act, T.C.A. §§48-51-101, et seq., and the Solid Waste Authority Act of 1991, T.C.A. §§68-211-901, et seq., adopts the following Charter for the Union County Solid Waste Authority.

ARTICLE I

Name

The name of the corporation shall be Union County Solid Waste Authority (the "Corporation").

ARTICLE II

Registered Agent

The Registered Agent for the Corporation shall be Jon G. Roach, Esq., Watson, Hollow and Reeves, Suite 1700, Plaza Tower, Knoxville, TN 37929.

ARTICLE III

Duration and Address

The duration of the Corporation is perpetual. The address of the principal office of the Corporation shall be the office of Union County Solid Waste Authority, 262 Kitts Road, Luttrell, TN 37779, or such other place or places as may be from time to time determined by the Board of Directors of the Corporation; provided, however, that in the event of any change in

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the principal office of the Corporation, the Board of Directors shall promptly notify and file with the Tennessee Secretary of State or such other office having jurisdiction of such matters, a notice in appropriate form specifying such change.

ARTICLE IV

Purposes

The purposes for which the Corporation is organized and formed and the objects to be carried on and promoted by it are as follows:

(a) To finance, construct, own, operate and maintain a solid waste disposal facility on behalf of and for the primary benefit of the County of Union, Tennessee, and the citizens and residents thereof; and additionally, to contract for the disposal of solid waste from the County of Union, Tennessee and such other counties as may be from time to time accepted by the Corporation pursuant to the provisions of the Solid Waste Authority Act of 1991, and municipalities within such counties, for the disposal of solid waste to the extent, in the manner and subject to such terms and conditions as may be determined from time to time by the Board of Directors of the Corporation;

(b) To borrow money, issue bonds and other obligations evidencing such borrowing, to enter into contracts, leases (as lessor or lessee) and any and all other lawful

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agreements as hereinafter provided in furtherance of these purposes set forth in subparagraph (a);

(c) To remain continuously organized and operated exclusively as a not-for-profit, public benefit corporation without members for the above-stated purposes; and

(d) To act on behalf of the County of Union, Tennessee, in carrying out its purposes and to vest unencumbered title in and exclusive possession of all property and assets now or hereafter owned or acquired by the Corporation in the said County of Union, Tennessee, in the event and at the earlier of such time as the corporation shall be dissolved or cease to otherwise exist for the purposes herein contained.

(e) Notwithstanding anything elsewhere herein contained:

(i) The Corporation shall not engage in any activities for the purpose of or resulting in the private profit of any of its directors, officers or employees, or of any person who has given, devised or bequeathed property to the Corporation and no part of the net earnings of the Corporation shall inure to the benefit of any director, officer, or employee or of any person who has given, devised or bequeathed property to the Corporation;

(ii) No substantial part of the activities of the Corporation shall be for the carrying on or

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dissemination of propaganda or otherwise attempting
to influence legislation;

(iii) The Corporation shall not, directly or
indirectly, participate in or intervene in,
including the publishing or distributing of
statements, any political campaign on behalf of any
candidate for public office;

(iv) The Corporation shall have the right to refuse
a gift, devise or bequest if the Board of Directors
shall determine that any restriction, limitation,
requirement or condition attached to such gift,
devise or bequest, is not in furtherance of the
purposes of the corporation or might otherwise
violate any of the provisions of the Internal
Revenue Code of 1986, as amended (the "Code"), or
the corresponding provisions of any future code or
law applicable to the not-for-profit status of the
Corporation; and

(v) The directors of the Corporation shall not
engage in any act of self-dealing as defined in the
Code, or the corresponding provisions of any
subsequent code or law; nor retain any excess
business holdings not necessary or prudent for the
purposes for which the corporation is organized;
nor make any investments in such manner as to incur
tax liability under the Code, or the corresponding

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RUFUS BARNELL
SECRETARY
STATE

provisions of any subsequent federal code or law;
nor make any taxable expenditures as defined in the
Code, or the corresponding provisions of any
subsequent code or law.

(vi) The Corporation is a non-profit, non-stock corporation and no part of the net earnings shall inure to the benefit of any member, director or officer of the Corporation, or any private individual (except that reasonable compensation may be paid for services rendered to or for the Corporation affecting one or more of its purposes), and no member, director or officer of the Corporation or any private individual shall be entitled to share in the distribution of any of the corporate assets on dissolution of the Corporation.

(vii) The Corporation shall not conduct or carry on any activities not permitted to be conducted or carried on by an organization exempt under Section 501(c)(3) of the Internal Revenue Code and the Regulations promulgated thereunder as they now exist or as they may hereafter be amended, or by an organization contributions to which are deductible under Section 170(c)(2) of such Code and Regulations as they now exist or as they may hereafter be amended.

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ARTICLE V

Powers

In furtherance of and not in limitation of the general powers conferred unto it by the laws of the State of Tennessee, and the purposes set forth therein, it is expressly provided and granted that the Corporation shall have the following powers:

- (a) To enter into, make and perform leases and contracts of every nature and kind with any person, firm, association, corporation, municipality, body politic, county, state or with the United States of America or any agency, corporation or instrumentality thereof;
- (b) To contract for indebtedness and issue evidence thereof, including without limitation, bonds, notes or other obligations in such amounts as may be deemed appropriate by the Board of Directors of the Corporation for any of the purposes for which the Corporation is organized, and to secure the same to the extent necessary by any mortgage, deed or deeds of trust, or pledge or lien on any or all of the revenue, real or personal property, or both, or right, title and interest therein, of the Corporation, and to sell such bonds, notes or other obligations at public or private sale at such price and/or prices and with such discount or discounts as may be approved by the directors of the corporation;
- (c) To advance or lend money to or otherwise invest in obligations of any person, firm, association, cor-

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poration, municipality, body politic, county or state or
the United States of America or any corporation, agency
or instrumentality thereof in such manner and upon such
terms as are deemed appropriate and expedient by the
Board of Directors in the furtherance of the corporate
purposes for which provision is herein made;

(d) To acquire, own, hold, sell, negotiate, assign, deal
in, exchange, transfer, mortgage, pledge, hypothecate or
otherwise dispose of mortgages, notes, loan agreements,
evidences of indebtedness, bonds, and all other
securities or choses in action issued or created by any
person, firm, association, corporation, municipality,
body politic, county, state or the United States of
America or any corporation, agency or instrumentality
thereof;

(e) To acquire by lease, purchase, leaseback, mortgage,
deed of trust or otherwise, real estate or any interest
therein from others to secure or further secure any
bonds, notes or other obligations issued by the
Corporation;

(f) To sell, lease, sublease or otherwise make available
to any person, firm, association, corporation,
municipality, body politic, county or state of the United
States of America or any corporation, agency or
instrumentality thereof, any real estate or interest
therein acquired by the Corporation;

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SECRETARY OF STATE

(g) To operate, maintain, manage, and to enter into contracts for the operation, maintenance and management of any project undertaken, and to make rules and regulations with regard to such operation, maintenance and management; and,

(h) To do everything necessary, proper, convenient or incident to effect any or all of the purposes for which the Corporation is organized; and

(i) Without limiting the generality of the foregoing, the corporation shall have all of the powers, privileges, rights, immunities and authority necessary or convenient for the carrying out of the purposes for which the corporation is formed, including all the benefits, privileges, rights and powers created, given, extended or conferred, now or hereafter, by the provisions of all applicable laws of the State of Tennessee pertaining to not-for-profit corporations under T.C.A. §§48-51-101, et seq., and to solid waste authorities contained in the Solid Waste Authority Act of 1991, T.C.A. §§68-211-901, et seq., and any additions or amendments to any of such laws as hereafter may be enacted.

ARTICLE VI

Membership

The Corporation is organized on a non-stock basis. There shall be no shareholders or members of the corporation, and this corporation shall be deemed to be performing essential public

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functions on behalf of the County of Union,
 other counties or municipalities to which the
 Union County Solid Waste Authority may be
 extended.

Tennessee, and any
 jurisdiction of the
 from

ARTICLE VII

Directors and Officers

The Corporation shall have a Board of Directors in which all management and administration powers of the corporation shall be vested. The Board of Directors shall be composed of nine (9) directors to be appointed by the County Executive of the County of Union, Tennessee, who shall appoint one (1) county commissioner from each civil district of Union County, Tennessee, as a director and who shall further appoint the remaining three (3) directors from the general public.

The directors shall be appointed so that they shall hold staggered terms, with three (3) directors having an initial term of two (2) years, three (3) directors having an initial term of four (4) years, and three (3) directors having an initial term of six (6) years. Thereafter, all directors at the expiration of such a director's term shall be appointed for a term of six (6) years; provided that, if at the expiration of any term of office of any director a successor thereto shall not have been so appointed and approved, then the director whose term of office shall have expired shall continue to hold office until such successor shall be so appointed and approved.

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The directors shall meet and organize ~~as a board~~ and shall elect one (1) of its members as chairperson, ~~one (1) as vice-chairperson~~, one (1) as secretary and one (1) as treasurer, and such officers shall annually be elected thereafter in like manner. The directors may elect such other officers as they deem necessary and appropriate. If a treasurer is elected, the duties of secretary and treasurer may be performed by the same director. In the absence of any of the chairperson, vice-chairperson, secretary or any other officer, another member may be elected to fill the vacancy for the anticipated term thereof. Any action taken by the directors under the provisions hereof may be authorized by resolution at any regular or special meeting, and such resolution shall take effect immediately and need not be published or posted. The directors shall serve as such without compensation except that they shall be reimbursed for their actual expenses incurred in and about the performance of their duties hereunder.

ARTICLE VIII

Meeting of Directors and Officers

Meetings of the Board of Directors or officers of the Corporation may be held at any place within or without the State of Tennessee as set forth in the notice for such meeting or the waiver of notice or consent of directors or officers, respectively, with respect to such meeting or, in the absence of such designation, at the principal office of the corporation.

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ARTICLE IX

Amendments

This Charter may be altered, amended, or repealed in the manner now or hereafter provided by the laws of the State of Tennessee and all acts amendatory or supplemental thereto; provided, however, that no such amendment shall be permitted which alters the not-for-profit character of the Corporation or which in any manner amends or alters the provisions of Articles IV(e) or VI hereof, except to the extent and in the manner provided by federal law applicable at the time of such amendment.

ARTICLE X

By-Laws

The business and conduct of affairs of the Corporation shall be regulated by By-Laws adopted by the Board of Directors which shall not be inconsistent with this Charter or the applicable laws of the State of Tennessee under which the Corporation is created and exists.

ARTICLE XI

Dissolution

All of the assets of the Corporation shall be held in trust for the purposes herein mentioned, including the payment of all of the Corporation's liabilities. Upon dissolution of the Corporation, title to or other interest in any real or personal property that is owned by the Corporation at such time, after the payment of all of its liabilities, without consideration of whatsoever kind or nature shall vest in and be transferred to Union

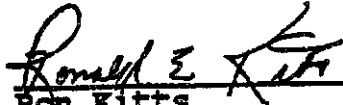
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RILEY DARNELL
SECRETARY OF STATE

County, Tennessee, or divided among Union County, Tennessee and any other then participating counties and municipalities in an equitable manner, whichever the case may be at the time of such dissolution.

IN WITNESS WHEREOF, the undersigned, as chairperson, has executed this Charter on this the 6 day of July, 1995.



Ron Kitts
Chairperson



Snelson's Trash Service

11 in Service

P.O. Box 816 Maynardville, Tn. 37807

Commercial & Residential

Phone 615-992-4187

APRIL 26, 2001

TO UNION COUNTY SOLID WASTE AUTHORITY

WE WOULD LIKE TO HELP YOU WITH YOUR RECYCLING CENTER. AND PROPOSE THE FOLLOWING WITH THE USE OF THE ROLL OFF TRUCK, PROPERTY AND EQUIPMENT. WE WILL FIRST SET UP FOR PAPER, CARDBOARD, AND ALUMINIUM AT EACH CONVENIENT CENTER AND SECOND TRY TO SET UP A PROGRAM WITH THE SCHOOLS AND SOME LOCAL BUSINESS. WE WILL ALSO WORK AS YOUR RECYCLING COORDINATOR IN WORKING WITH LOCAL FACTORYS AND BUSINESS'S TO GET TONAGE FIGURES FOR THE 25 PERCENT REDUCTION. WE OFFER THESE SERVICES AT NO COST TO THE AUTHORITY. HOWEVER ANY REVENUE GENERATED FROM THE PRODUCTS WILL BELONG TO SNELSON'S FOR OPERATING EXPENSE AND WE WOULD LIKE TO HAVE THE RIGHT TO USE THE TRUCK FOR HAULING THE CONTAINERS AT THE WOLFE ROAD CONVENIENT CENTER AND MAYBE 2 OR 3 OF OUR CONTAINERS. 1 FOR TRASH TO EMPTY SOME OF OUR TRUCKS IN AND THEN HAUL IT TO LANDFILL (SEE DIAGRAM # 1) IN RETURN FOR THIS WE WILL KEEP UP DAILY MAINTENANCE ON TRUCK SUCH AS FUEL, TIRES, OIL CHANGES AND GREASING ON A REGULAR BASIS. ANY MAJOR REPAIRS WOULD BELONG TO THE AUTHORITY. WE WOULD ALSO LIKE TO HAVE FIRST OPTION ON THE DOMERMUTH SECTION OF PROPERTY TO RELOCATE OUR BUSSINESS AT A LATER DATE. (SEE DIAGRAM 2) ALSO SHOULD I DECIDE TO SELL MY BUSINESS AT ANY TIME DURING THIS AGREEMENT THE BUYER WOULD HAVE THE RIGHT TO CONTINUE THE SAME AGREEMENT.


STEVE SNELSON, PRESIDENT

DATE: May 14, 2001

TO: Community Assistance

FROM: Mitchell Loomis

SUBJECT: Five Year Plan Update Review

The Union County Regional Solid Waste Board met on April 26th, 2001 after the public hearing to discuss the updates being proposed. See enclosed the list of attendees. 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.

There being no changes to be made on the plan the local planning commissions were given a copy of the plan on April 27th and given time to review and make comments.



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

DON SUNDQUIST
GOVERNOR

MILTON H. HAMILTON, JR.
COMMISSIONER

CERTIFIED MAIL

May 23, 2001

Mr. Richard Corum, Chairman
Union Co. Municipal SW Planning Region 87
8577 Scott Road
Corryton, TN 37721

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

Dear Mr. Corum:

The Department of Environment and Conservation has not received the Solid Waste Planning Region Five-Year Update Report for the Union 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 Union County report was due to the Division of Community Assistance on January 8, 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 Union 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,

A handwritten signature in black ink, appearing to read "Milton H. Hamilton, Jr.", is written over a printed name.

Milton H. Hamilton, Jr.

MHH:RLG:RPG

cc: The Honorable Larry Lay, Union County Executive
Ms. Becky Munsey, Union County Solid Waste Director
Mr. Mitch Loomis, East TN Development District
Ms. Chris Garkovich, CTAS-ET



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

January 9, 2001

Mr. Richard Corum
Chairman, ~~Union Co. Municipal SW Planning Region~~ 87
8577 Scott Road
Corryton, TN 37721

RE: ~~Five-year Update~~ to Ten-year Solid Waste Plan
Union County SW Region
Region Member(s): Union
Update Due — January 8, 2001

Dear Mr. Corum:

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 Union County Region's Ten-year plan was approved on January 8, 1996; therefore, your Five-year Update was due to this office by January 8, 2001. Please note that the Update is expected to consider the next 10-year planning horizon, and will become your current Ten-Year Plan upon approval by this office.

Also required by the Solid Waste Act is submittal of a Needs Assessment report for all of the counties within each Development District. The initial Assessment was due by September 30, 1992; with revisions due by April 1, 1999 and every five years after that. The SW Needs Assessment(s) for the counties and municipalities within your region was (were) received on February 22, 2000. Please contact Mr. Mitch Loomis with the East TN Development District to determine the status of your Region's Needs Assessment report. The Needs Assessment(s) will provide much of the information necessary for the preparation of the Five-year Update to your Ten-Year Plan.

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

Sincerely,

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

Ron Graham
Director

RG:RPG:lr

C: The Honorable Larry Lay, Union County Executive
Mr. Mitch Loomis, East TN Development District
Union County Solid Waste Director
Ms. Chris Garkovich, CTAS SW Management Consultant
Mr. Phil Chambers, Manager, Knoxville Environmental Assistance Center

A RESOLUTION AUTHORIZING THE CHANGING OF SOLID WASTE BOARD MEMBERS FROM THE CURRENT SEVEN TO NINE MEMBERS

WHEREAS, the Union County Solid Waste Board currently has seven board members, and

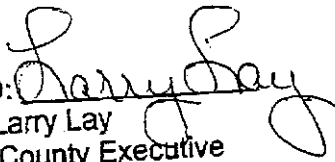
WHEREAS, the Union County Solid Waste Authority has nine members, and

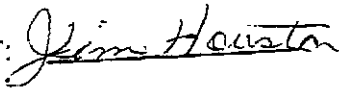
WHEREAS, the same members serve on both boards, and

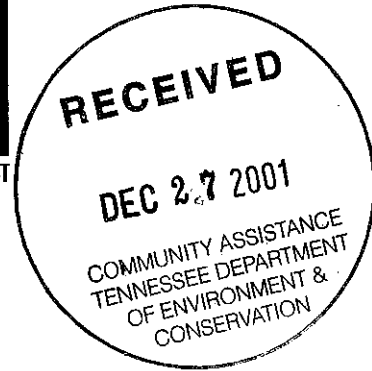
WHEREAS, to be able to serve on both boards and be in compliance with State Code T.C.A. 68-211-813(b)(1), the solid waste board and solid waste authority need to have the same number of members.

NOW, THEREFORE, BE IT RESOLVED that the Union County Commission does hereby change the original resolution establishing a solid waste planning region to reflect that the number of board members for the Union County Municipal Solid Waste Region will be increased from the present seven to nine members.

Duly passed and approved this 10TH DAY OF DECEMBER, 2001.

APPROVED: 
Larry Lay
County Executive

ATTEST: 



DATE: December 19, 2001

TO: Bob Knight, Community Assistance

FROM: Mitchell Loomis *ML*

SUBJECT: Union County 5 year Solid Waste Plan

Enclosed is the response to the October 24, letter.

If you have any questions, please give me a call at 584-8553.

With kindest wishes and best regards.



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

October 24, 2001

Mr. Greg Garren, Chairman
Union Co. Municipal SW Planning Region
3342 Hickory Valley Road
Maynardville, TN 37807

Dear Mr. Garren:

The Five-Year Update to the Union County MSW Planning Region's Ten-Year Solid Waste Plan was received in this office June 6, 2001. Following this department's review of that Update, a letter of comments was forwarded to you July 10, 2001. A fax was received from Mr. Mitch Loomis on October 22, responding to that letter; however, one of the comments was not fully addressed; that which concerns membership of the MSW Planning Board and the Solid Waste Authority:

CHAPTER 2-GENERAL INFORMATION

Sections 2.3 & 2.4 concern the make-up of Regional Solid Waste Planning Board and Part 9 Authority membership. T.C.A. §68-211-813(b)(1) provides that MSW Planning Board terms shall be for six (6) years, with approximately one-third of the membership coming up for renewal each two years so as to stagger the terms of office. T.C.A §68-211-904(a) specifies these same requirements for Part 9 Authority members. MSW Regional Planning Boards **are mandated** by the Solid Waste Management Act of 1991 for the purpose of developing ten-year plans for disposal capacity assurance, 25% waste reduction, collection assurance, solid waste education, and other aspects of integrated solid waste management. These boards must update their regional solid waste plan every five years and submit annual progress reports to this department. (T.C.A. §68-211-813 thru 815 spells out the duties and powers of such boards.) Part 9 Solid Waste Authorities, on the other hand, **are optional** and are designed to implement regional solid waste programs, which MSW Planning Boards are not empowered to do. In short, Planning Boards *develop the solid waste plans* and Part 9 Authorities *implement those plans*. At the discretion of the appointing jurisdictions, the same persons appointed to the MSW Regional Planning Board **may** also serve as the Part 9 Authority board of directors; however, those two entities must maintain their own separate identities and perform their own distinctly different duties.

The region's Five-Year Update lists nine (9) planning board members instead of the seven (7) members that the creating resolution requires. Preparing the Update is a duty of the MSW Regional

TO	DATE

TELEPHONE/MEETING RECORD

DATE: 11-7-01

TO: File

FROM: Bob K.

SUBJECT: Union Co - 5 Yr Update

Mitch Lornia called today ... Union Co. plans to increase the number of MSW Planning members ~~to~~ from 7 to 9 to correspond with the number on SW Authority, since the Authority members are supposed to be the Planning Board members. He hopes to get this approved at 11/13 mtg of the commission; however, it may be the Dec. mtg. 12-11 Ned will let us know.



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Community Assistance

FAX TRANSMITTAL

From

BOB KNIGHT

Waste Reduction Section

(615) 532-0082 FAX: 615-532-0199

TO:

Mitch Loomis

ETDD

Knoxville

FAX #:

(865) 584-5159

DATE:

11-7-01

TIME:

9:15 a

SUBJECT:

Union Co. Resolution creating MSW Planning Region

PAGES:

5 (with cover)

MESSAGE

Let me know if you need anything further.

Thanks for your help on this.

Bob K.

12/10 WFV/GAP
(Sep. copy) JPC
12-7-92
DEC 04 1992
12-14
tw

RECEIVED BY
DEC 17 1992
E.P.C.

RESOLUTION NO. _____

A RESOLUTION
CREATING UNION COUNTY'S
MUNICIPAL SOLID WASTE PLANNING REGION

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

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

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

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

WHEREAS, as per T.C.A. § 68-211-811, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee; and

WHEREAS, Union County's Board of County Commissioners has given consideration to the needs assessment prepared by the East Tn. development district; and

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

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

WHEREAS, the State of Tennessee will provide grant monies of varying amounts to single county, two county, and three or more county municipal solid waste regions to assist these regions on developing their municipal solid waste region plans; and

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

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

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

BE IT FURTHER RESOLVED, that pursuant to T.C.A. § 68-211-813(a)(2), that the Board of County Commissioners of Union County, Tennessee finds and determines that Union County shall be and shall constitute a single county municipal solid waste region due to the following: Whereas the adjacent counties, which are in geographical and logistical proximity, have been contacted by Union County relative to forming a Regional Solid Waste Board and said contacted counties have not reciprocated with similar interest.
_____ ; and

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

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall be composed of (odd number between 5 and 15) members; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. § 68-211-813(b)(1) 7 Board members shall be appointed by the County Executive and approved by this Board of County Commissioners and, ~~due to the fact that _____ (City or Town) collects or provides disposal services through its own initiative or by contract, the City (or Town) of _____ shall have a Board member appointed by the Mayor of _____ and approved by the City (or Town) of _____ (repeat this clause for each City or Town within county that qualifies), and~~

BE IT FURTHER RESOLVED, that members of the Board of the Municipal Solid Waste Region shall serve a six (6) year term except that 2 members appointed by the County Executive shall have a two (2) year term, that 2 members appointed by the County Executive shall have a four (4) year term, that 3 members appointed by

the County Executive shall have a six (6) year term, that ~~XXXXXXXXXXXX member appointed by the Mayor of XXXXXXXXXXXXXXX shall have a XXXXXXXX year term (repeat this for each city or town within County that qualifies); and~~

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

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

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, in furtherance of its duty to produce a municipal solid waste region plan, is authorized to apply for and receive funds from the State of Tennessee, the federal government, Union County, ~~XXXXXXXXXXXX (City or Town)~~, and donations and grants from private corporations and foundations ;and

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

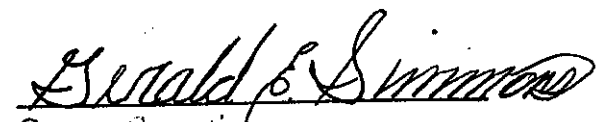
BE IT FURTHER RESOLVED, that upon the passage of this Resolution and at no later date than December 31, 1992, the County Clerk of Union County shall transmit a copy of this Resolution to the Tennessee State Planning Office.

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF Union COUNTY, TENNESSEE, this 9th day of November, 1992, the welfare of the citizens of Union County requiring it.


Sponsor:


County Commissioner

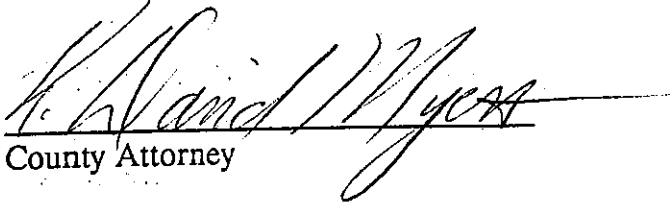
Approved:


County Executive

Attest:


County Clerk

Approved as to form:


County Attorney



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

October 24, 2001

Mr. Greg Garren, Chairman
Union Co. Municipal SW Planning Region 87
3342 Hickory Valley Road
Maynardville, TN 37807

Dear Mr. Garren:

The Five-Year Update to the Union County MSW Planning Region's Ten-Year Solid Waste Plan was received in this office June 6, 2001. Following this department's review of that Update, a letter of comments was forwarded to you July 10, 2001. A fax was received from Mr. Mitch Loomis on October 22, responding to that letter; however, one of the comments was not fully addressed; that which concerns membership of the MSW Planning Board and the Solid Waste Authority:

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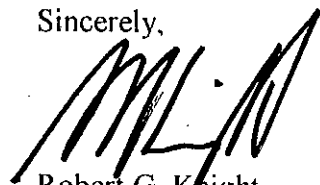
The region's Five-Year Update lists nine (9) planning board members instead of the seven (7) members that the creating resolution requires. Preparing the Update is a duty of the MSW Regional

Mr. Greg Garren
October 24, 2001
Page 2

Planning Board, not the Solid Waste Authority. The region's update indicates that the same persons currently serve on both the Planning Board and the Solid Waste Authority. Since the Solid Waste Authority charter calls for **nine (9) members**, the region has the option of changing the Planning Board charter or the Solid Waste Authority charter to equalize the number of members. **Either exercise that option or provide a list of the seven (7) MSW Planning Board members, with beginning and ending terms and the chair's name, address, phone number, and jurisdiction.**

The region's response to these comments is due on or before November 24, 2001. If you should have questions or need assistance, please contact me at bknight@mail.state.tn.us or telephone (615) 532-0082.

Sincerely,

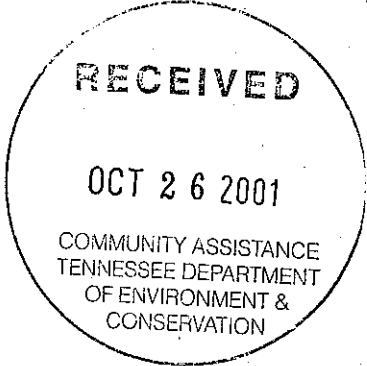


Robert G. Knight
Planning, Reporting, and Waste Reduction

cc: The Honorable Larry Lay, Union County Executive
Ms Becky Munsey, Union County Solid Waste Director
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center

EAST TENNESSEE DEVELOPMENT DISTRICT

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



FACSIMILE TRANSMISSION

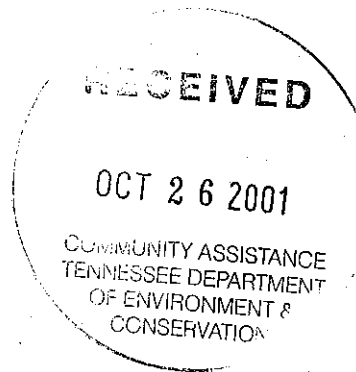
PLEASE DELIVER THE FOLLOWING PAGE(S) TO:

ATTENTION: BOB BRISHT
DATE: 10/27/01
COMPANY: DIVISION OF COMMUNITY ASSISTANCE
TELEPHONE# : _____ FAX #: (615) 532-0199

REMARKS: I will mail you the hard copy.

TOTAL NUMBER OF PAGES, INCLUDING THIS PAGE: 6

FROM: _____
TELEPHONE: (865) 584-8553 FAX #: (865) 584-5159



DATE: October 22, 2001

TO: Bob Knight, Community Assistance

FROM: Mitchell Loomis *ML*

SUBJECT: Response to Letter Dated July 10, 2001

Section 2.3 & 2.4 Enclosed is the information on the board members that is in the 5 year plan. The reason why we have 9 solid waste board members is that these members are serving as both the solid waste authority and solid waste board. The authority was created to run the landfill and since the Class I waste is being handled by Waste Management under a contract. The County see no reason to have two separate boards.

Section 2.6 Yes, the solid waste board will approve permits being issued within the region of Union County.

Section 2.13. It is unrealistic for the region to place numbers for 2006, for litter and trash collection until 2004, when the region will look at a new contract with Waste Management or ask for proposal for such collection and hauling of waste.

Section 3.4. Enclosed is the revised figures and the adjusted flow chart to meet the revised figures.

Signatures: Enclosed is the signatures that have been asked for.

If you have any other questions, please give me a call at 584-8553.

With kindest wishes and best regards.



EAST TENNESSEE DEVELOPMENT DISTRICT

RECEIVED

OCT 26 2001

COMMUNITY ASSISTANCE
TENNESSEE DEPARTMENT
OF ENVIRONMENT
AND CONSERVATION

Chapter 2:

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

Region Name : Union County
Counties : Union County
Cities : Maynardville, Plainview, Luttrell

2. Total Population of Region.

17,808

3. Regional Solid Waste Board Members

Nine Member Board

Member Name	County/Municipality Representing	Term of Office	Appointed By	Confirmed By
Greg Garren, Chairman 3342 Hickory Valley Rd. Maynardville, TN. 37807	Union County	04-26-2001 to 04-26-2007	County Executive	County Commission
Stanley Boles	Union County	07-01-99 to 07-30-03	County Executive	County Commission
Charlie Cox	Union County	04-26-01 to 04-26-07	County Executive	County Commission
Kenny Hill	Union County	07-01-99 to 07-30-05	County Executive	County Commission
Johnny Merritt	Union County	07-01-99 to 06-30-03	County Executive	County Commission
William Von Schipmann	Plainview	04-01-97 to 04-01-03	Mayor	City Council
Richard Corum	Union County	04-26-01 to 04-26-07	County Executive	County Commission
Burney Hutchison	Union County	07-01-99 to 07-30-03	County Executive	County Commission
Phil Ruth	Luttrell	07-01-99 to 06-30-03	Mayor	City Council

Chapter 3:



EAST TENNESSEE DEVELOPMENT DISTRICT

1. Tonnage of Class I waste in 2000.

8,189

2. Percentage of Class I waste in following categories:

Residential - 70%; Commercial - 28%; Industrial - 2%; Institutional - 0%; Other - 0%.

3. Percentage of Class I waste in following categories:

**Yard Waste - .03%; Construction/Demolition Waste - 18.3%; Tires - 1%;
Recyclables - 26%; White Goods - .7%; Municipal Solid Waste -53.97%**

4. Total Generated Waste Stream

Source Reduction - 0

Recycling - 2,143

Diversion - 1,525

Un-managed Waste - 500

Class I Waste disposed in Landfill - 8,189

Total = 11,857 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 large amounts of various items from industries - see recycling reports.

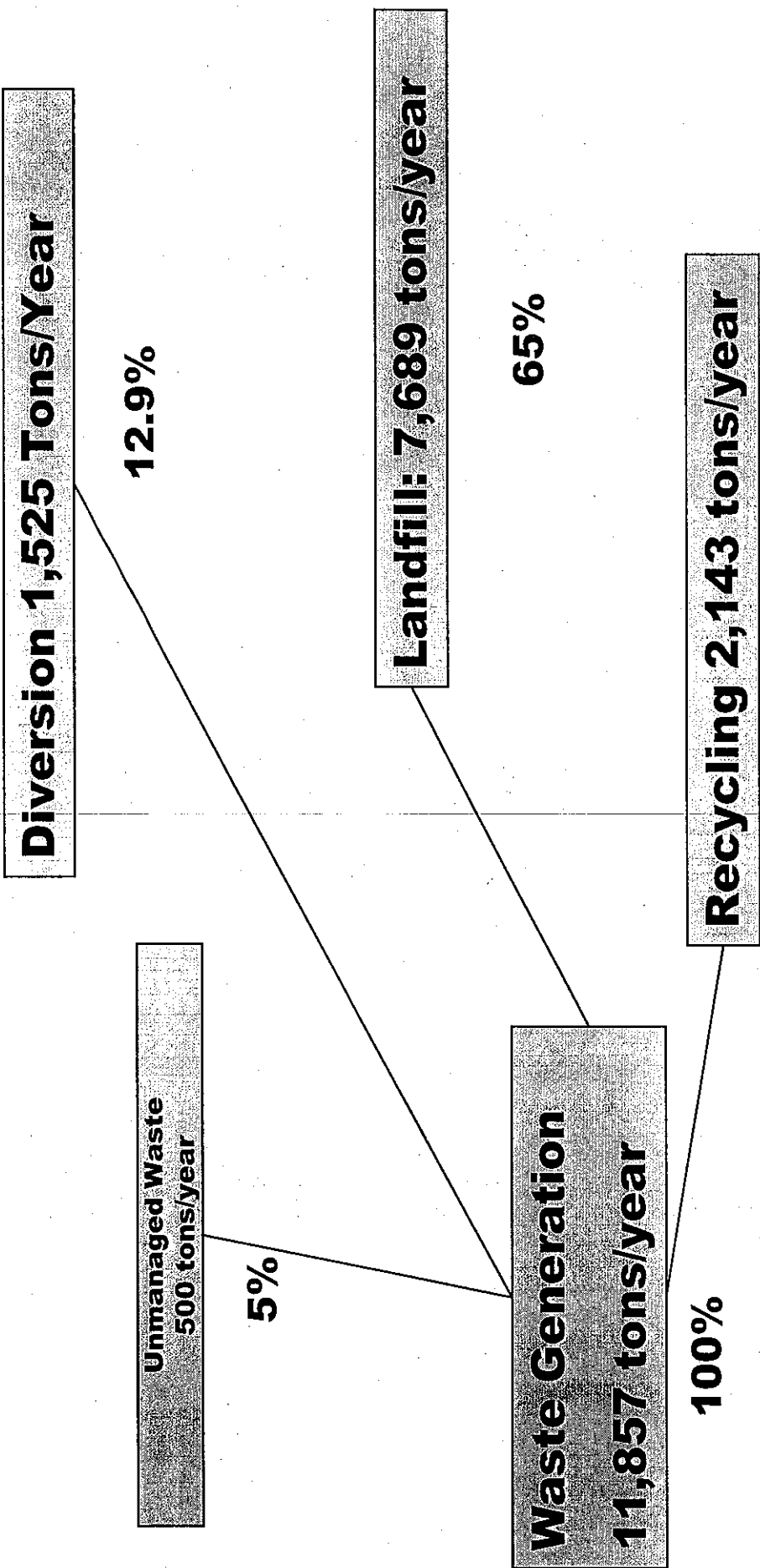
Diversion - total waste that is transported to Class IV landfill plus the amount that is composted by Plainview.

Un-managed Waste - estimate is from site review from Solid Waste Director and Litter Control Officer.

5. Demographic Trends

Union County has seen a 30% 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 Union County. At present time no such industry is being forecasted.

Flow Chart for Union County Region



RECEIVED
OCT 26 2001
COMMUNITY ASSISTANCE
TENN. RES. DEPARTMENT
OF ENVIRONMENT
CONSERVATION


UNION COUNTY

REGION NAME

To the best of my knowledge, the foregoing information is accurate as of the date of submission of this report:

GREG GARREN

Typed Name of the Chairman of the Solid Waste Planning Region

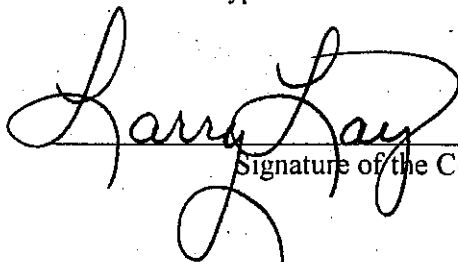

Signature of the Chairman of the Solid Waste Planning Region

9/5/01
Date

To the best of my knowledge, the foregoing information is accurate as of the date of submission of this report:

LARRY LAY

Typed Name of the County Executives(s)


Signature of the County Executive(s)

9/5/01
Date



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

July 10, 2001

Mr. Greg Garren, Chairman
Union Co. Municipal SW Planning Region
3342 Hickory Valley Road
Maynardville, TN 37807

Dear Mr. Garren:

The Five-Year Update to the Union County MSW Planning Region's Ten-Year Solid Waste Plan has been reviewed. Most of the information provided in the update is complete and adequate; however, there are some areas that need additional information or further clarification:

CHAPTER 2-GENERAL INFORMATION

Sections 2.3 & 2.4 concern regional solid waste board and Part 9 Authority membership. T.C.A. §68-211-813 (b)(1) provides that MSW board terms shall be for six (6) years, with approximately one-third of the membership coming up for renewal each two years so as to stagger the terms of office. Your region's board has six-year terms; however, they are not staggered as required. Also, the report lists nine (9) board members instead of the seven (7), which your creating resolution allows for. The region's solid waste authority charter calls for nine (9) members, which must also be for six (6) years and be staggered with one-third being renewed each 2 years. **Please provide a current list of MSW board members with beginning and ending terms and provide the solid waste authority chair's name, address, phone number, and jurisdiction.**

Section 2.6 deals with solid waste board activities. **Does the board meet its responsibilities with regard to permit review?**

Section 2.13 refers to the region's proposed 10-year budget. **Please explain why the entry for 'litter & trash collection' (64000) remains constant over the entire 10-year period, especially in view of the fact that the contract with Waste Management expires in 2005. You might need to explain the WMI contract in more detail.**

Mr. Greg Garren

July 10, 2001

Page 2

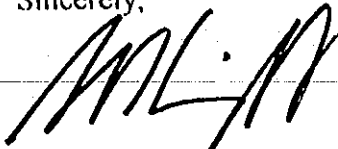
CHAPTER 3-WASTE STREAM

Section 3.4 asks for calculation of the region's total generated waste stream. **The waste disposed of in Class I facilities must be included in this total.**

The *Guidelines for Preparation of the Five-Year Update* included a signature sheet for approval of the MSW planning region chairperson and the county executive. **Please secure these signatures on the enclosed sheet.**

Your response to these comments should reach this office no later than September 10, 2001. If you have questions or need assistance, please call me at (615) 532-0082 or e-mail: bknight@mail.state.tn.us

Sincerely,



Robert G. Knight
Solid Waste Assistance Programs

cc: The Honorable Larry Lay, Union County Executive
Ms Becky Munsey, Union County Solid Waste Director
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center

EAST TENNESSEE DEVELOPMENT DISTRICT

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

FACSIMILE TRANSMISSION

PLEASE DELIVER THE FOLLOWING PAGE(S) TO:

ATTENTION: BOB HENST
DATE: 10/22/01
COMPANY: DIVISION OF COMMUNITY ASSISTANCE
TELEPHONE#: _____ FAX #: (615) 532-0199

REMARKS: I will mail you the HARD COPY.

TOTAL NUMBER OF PAGES, INCLUDING THIS PAGE: 6

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Burney Hutchison	Union County	07-01-99 to 07-30-03	County Executive	County Commission
Phil Ruth	Luttrell	07-01-99 to 06-30-03	Mayor	City Council

(11)

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



EAST TENNESSEE DEVELOPMENT DISTRICT

Chapter 3:

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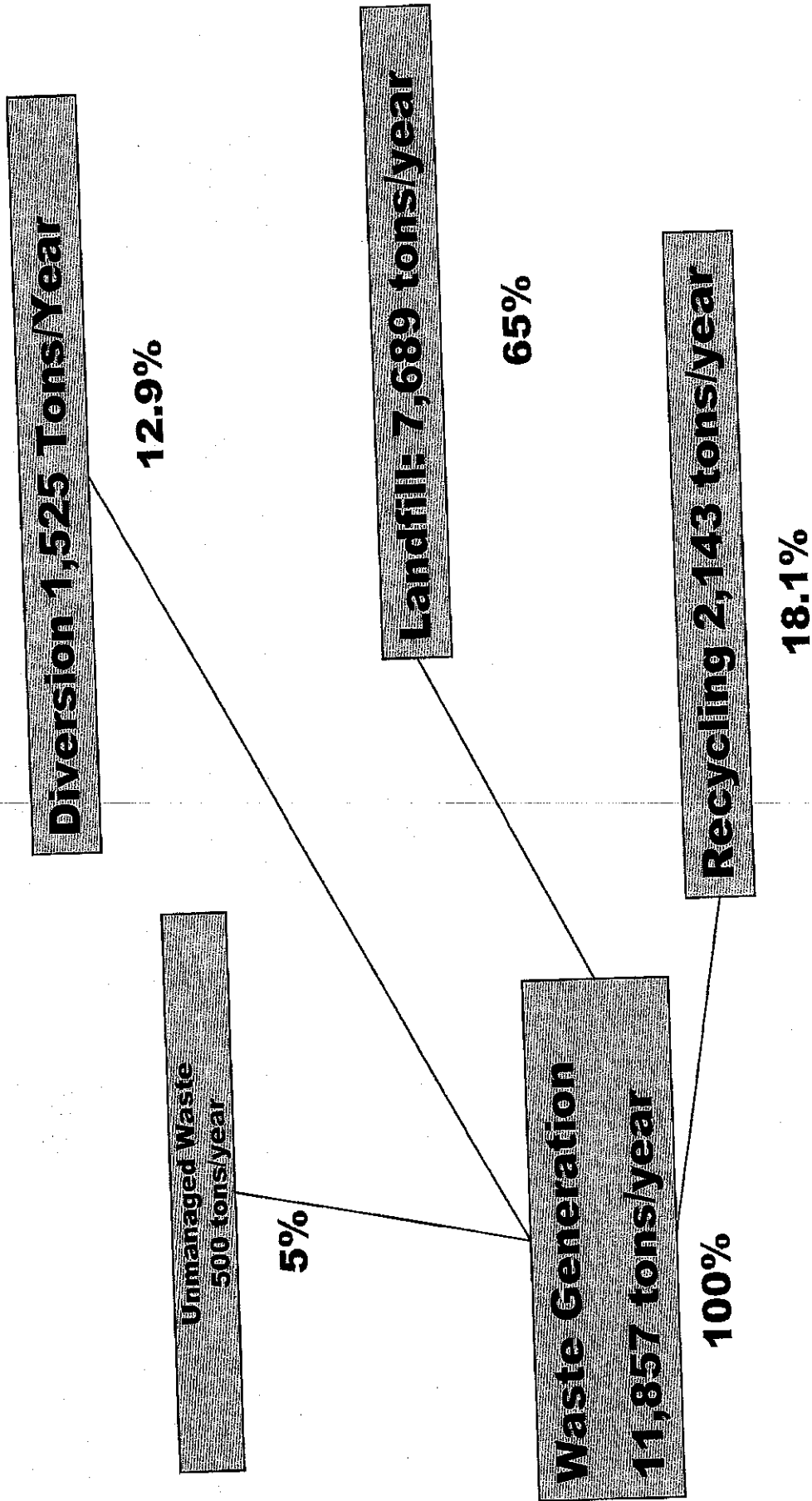
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(FIVE-YEAR UPDATE REPORT SIGNATURE PAGE)

UNION COUNTY

REGION NAME

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GREG GARREN

Typed Name of the Chairman of the Solid Waste Planning Region

Greg Garren

Signature of the Chairman of the Solid Waste Planning Region

9/5/01
Date

To the best of my knowledge, the foregoing information is accurate as of the date of submission of this report:

LARRY LAY

Typed Name of the County Executive(s)

Larry Lay

Signature of the County Executive(s)

9/5/01
Date

TO	DATE

TELEPHONE/MEETING RECORD

DATE: 9-28-01

TO: File

FROM: Bob K.

SUBJECT: Union Co. - 5 Year Update

Spoke w/ Mitch Lormie (ETDD) this date & he promised to have
a response to my comments letter of 7/10/01. He apologized for
being tardy in getting this to us. by 10/3/01



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

July 10, 2001

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The Five-Year Update to the Union County MSW Planning Region's Ten-Year Solid Waste Plan has been reviewed. Most of the information provided in the update is complete and adequate; however, there are some areas that need additional information or further clarification:

CHAPTER 2-GENERAL INFORMATION

Sections 2.3 & 2.4 concern regional solid waste board and Part 9 Authority membership. T.C.A. §68-211-813 (b)(1) provides that MSW board terms shall be for six (6) years, with approximately one-third of the membership coming up for renewal each two years so as to stagger the terms of office. Your region's board has six-year terms; however, they are not staggered as required. Also, the report lists nine (9) board members instead of the seven (7), which your creating resolution allows for. The region's solid waste authority charter calls for nine (9) members, which must also be for six (6) years and be staggered with one-third being renewed each 2 years. **Please provide a current list of MSW board members with beginning and ending terms and provide the solid waste authority chair's name, address, phone number, and jurisdiction.**

✓ Section 2.6 deals with solid waste board activities. **Does the board meet its responsibilities with regard to permit review?**

Section 2.13 refers to the region's proposed 10-year budget. **Please explain why the entry for 'litter & trash collection' (64000) remains constant over the entire 10-year period, especially in view of the fact that the contract with Waste Management expires in 2005. You might need to explain the WMI contract in more detail.**

Mr. Greg Garren

July 10, 2001

Page 2

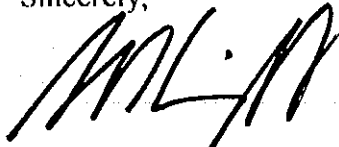
✓ **CHAPTER 3-WASTE STREAM**

Section 3.4 asks for calculation of the region's total generated waste stream. **The waste disposed of in Class I facilities must be included in this total.**

✓ The *Guidelines for Preparation of the Five-Year Update* included a signature sheet for approval of the MSW planning region chairperson and the county executive. **Please secure these signatures on the enclosed sheet.**

Your response to these comments should reach this office no later than September 10, 2001. If you have questions or need assistance, please call me at (615) 532-0082 or e-mail: bknight@mail.state.tn.us

Sincerely,



Robert G. Knight
Solid Waste Assistance Programs

cc: The Honorable Larry Lay, Union County Executive
Ms Becky Munsey, Union County Solid Waste Director
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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

June 6, 2001

Mr. Greg Garren, Chairman
Union Co. Municipal SW Planning Region 87
3342 Hickory Valley Road
Maynardville, TN 37807

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

Dear Mr. Garren:

Thank you for your submission of the Union County Five-year Update to Ten-Year Solid Waste Plan. We received your plan on May 24th, 2001. 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 615-532-0744.

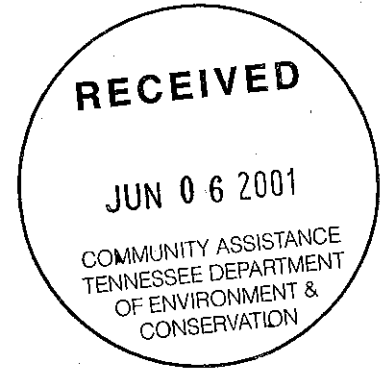
Sincerely,

A handwritten signature in cursive script that reads "Becky Gorham".

Becky Gorham

RPG:pag

cc: The Honorable Larry Lay, Union County Executive
Ms Becky Munsey, Union County Solid Waste Director
Mr. Mitch Loomis, (SWM), East TN Development District
Ms. Chris Garkovich, SW Management Consultant, CTAS
Mr. Mark Penland, EC, Knoxville Environmental Assistance Center



DATE: June 5, 2001

TO: Bob Knight, Community Assistance

FROM: Mitchell Loomis *ML*

SUBJECT: Union Co. 5 year plan

Enclosed is the other copy of the plan that you requested.

If you have any questions, please give me a call at 584-8553.

With kindest wishes and best regards.

Union County Region

Ten Year Solid Waste Plan

Five Year Update

May 14,2001

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:	01	02	03	04	05	06	07	08	09	10	Responsible Party	\$ Annual Amount	Funding Source
Encourage Industrial/ Commercial	X										County/CIS	N/A	N/A
Integrate Recycling with Convenience Centers	X	X			X						County	\$10,000	Various
Integrate Recycling in the Schools		X									County	\$5,000	General Fund
Educate the Public	X										KAB	\$1000	State Grants/Private
Purchase Recycling Equipment	X	X	X	X	X	X	X	X	X	X	County/Cities	\$5,000	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 Board	\$0	N/A

Ten Year Implementation Schedule for Collection Program

Collection:	01	02	03	04	05	06	07	08	09	10	Responsible Party	\$ Annual Amount	Funding Source
Continue Door to Door Collection	X										Private Haulers	Varies	Residential
Construct & Purchase Equipment for Convenience Centers					X						County	\$50,000	State Grant and General Fund
Manned Convenience Centers	X										County	\$27,300	General Fund
Certification of Staff											State	N/A	N/A
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	01	02	03	04	05	06	07	08	09	10	Responsible Party	\$ Annual Amount	Funding Source
Post Closure Care	X	X	X	X	X	X	X	X	X	X	Waste Management	\$50,000	General Fund
Disposal Contract					X						County/Cities	TBD	General Fund
Purchase of Equipment	X										County	N/A	N/A
Training Personnel	X										State	N/A	N/A
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										County Court	N/A	N/A
Continue KAB Franchise	X	X	X	X	X	X	X	X	X	X	Solid Waste Board	\$3,000	County/ Private Donations
Hire Education Coordinator	X										County	N/A	General Fund
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	01	02	03	04	05	06	07	08	09	10	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										County	N/A	State Grant
Integrate HHW Sites with Convenience Centers					X						County	\$2,500	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

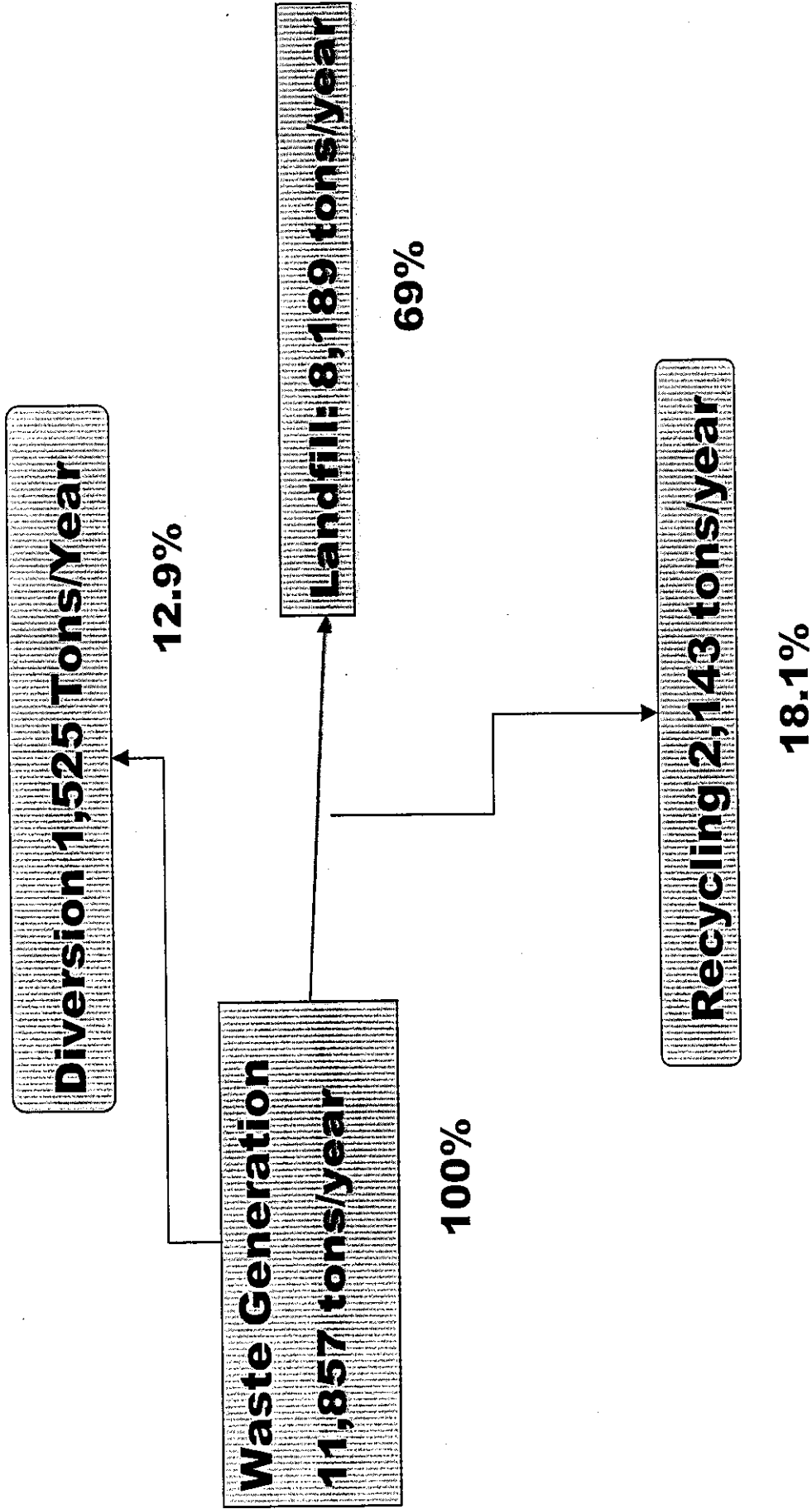
Chapter 1 :

Maps

Chapter 1:

Flow Diagram

Flow Chart for Union County Region



Chapter 2:

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

Region Name : Union County
Counties : Union County
Cities : Maynardville, Plainview, Luttrell

03 IIII
05 I
07 III
4 yrs - IIII
6 yrs - IIII

2. Total Population of Region.

17,808

3. Regional Solid Waste Board Members

Nine Member Board

Member Name	County/Municipality Representing	Term of Office	Appointed By	Confirmed By
Greg Garren, Chairman 3342 Hickory Valley Rd. Maynardville, TN. 37807	Union County	04-26-2001 to 04-26-2007	County Executive	County Commission
Stanley Boles	Union County	07-01-99 to 07-30-03	County Executive	County Commission
Charlie Cox	Union County	04-26-01 to 04-26-07	County Executive	County Commission
Kenny Hill	Union County	07-01-99 to 07-30-05	County Executive	County Commission
Johnny Merritt	Union County	07-01-99 to 06-30-03	County Executive	County Commission
William Von Schipmann	Plainview	04-01-97 to 04-01-03	Mayor	City Council
Richard Corum	Union County	04-26-01 to 04-26-07	County Executive	County Commission
Burney Hutchison	Union County	07-01-99 to 07-30-03	County Executive	County Commission
Phil Ruth	Luttrell	07-01-99 to 06-30-03	Mayor	City Council

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

Yes

5. Three contacts for solid waste information for Monroe County.

1. **Larry Lay, County Executive**
901 Main Street
Maynardville, TN. 37807
2. **Greg Garren, Chairman**
Union County Solid Waste Board
3342 Hickory Valley Rd.
Maynardville, TN. 37807
3. **Becky Munsey, Manager**
Union County Landfill
P.O. Box 159
Luttrell, TN. 37779

6. Regional Solid Waste Board Activities

The Union County Solid Waste Board meets when needed to set policies and approve plans. 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 Union County Region is a single county region. The initial rationale for forming a single-county region was due to the fact that Union County had a permitted Class I landfill. Also, contiguous counties (Grainger, Claiborne, Knox, Campbell and Anderson) chose to form a single-county region leaving Union County little choice in forming a single county region. The single county region is still an acceptable process in that the region has a permitted landfill with over 20 year life expectancy.

8. Door to Door Collection

City / County	Door to Door Collection	Population
Union County	No	13,245
Maynardville	No	1,782
Plainview	No	1,866
Luttrell	No	859

9. Regional characteristics

Union County is a rural, upper East Tennessee county approximately 223.6 square mile in size. The County is essentially bisected by Norris Lake and has no Interstate within its boundaries. There are three incorporated areas in the county; the City of Maynardville, City of Luttrell and the City of Plainview. Neither of the three 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 anchored by Clayton Homes.

10. Solid Waste Fee

No Charges.

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

Maynardville -No solid waste budget

**Revenues - \$0
 Costs - \$0
 Staffing Requirements - 0
 Capital Cost Considerations - None
 Current System satisfactory - yes
 Revenues meeting costs - yes
 New expenses or new fees anticipated - no**

Plainview -No solid waste budget

Revenues - \$0

Costs - \$2,500, brush and leaves collection.

Staffing Requirements - use existing street crew for brush and leaf pickup.

Capital Cost Considerations - none

Current System satisfactory - yes

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

New expenses or new fees anticipated - no

Luttrell - see enclosed budget

Revenues - \$0

Costs -\$500

Staffing Requirements - use existing street crew for transport of recyclables

Capital Cost Considerations - none

Current System satisfactory - yes

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

New expenses or new fees anticipated - no

Union County - see enclosed budget

Revenues -\$21,800 from lease of landfill space.

Costs - \$70,282

Staffing Requirements - 1 manager of landfill.

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

Union County - yes; Plainview - no; Maynardville- no; Luttrell - no

13. 10 year solid waste budget

See appendix.

14. Solid waste budget contacts in region.

- 1. Becky Munsey - Landfill Manager - County - 992-2666.**
- 2. Gerald Simmons - City Manager - City of Maynardville - 992-3821**
- 3. Vickie DeVault - City Recorder - City of Luttrell - 992-0870**
- 4. Betty Jo Satterfield - City Recorder - City of Plainview - 992-5841**

Chapter 3:

1. Tonnage of Class I waste in 2000.

8,189

2. Percentage of Class I waste in following categories:

Residential - 70%; Commercial - 28%; Industrial - 2%; Institutional - 0%; Other - 0%.

3. Percentage of Class I waste in following categories:

**Yard Waste - .03%; Construction/Demolition Waste - 18.3%; Tires - 1%;
Recyclables - 26%; White Goods - .7%; Municipal Solid Waste -53.97%**

4. Total Generated Waste Stream

**Source Reduction - 0
Recycling - 2,143
Diversion - 1,525
Un-managed Waste - 500**

Total = 4,168 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 large amounts of various items from industries - see recycling reports.

Diversion - total waste that is transported to Class IV landfill plus the amount that is composted by Plainview.

Un-managed Waste - estimate is from site review from Solid Waste Director and Litter Control Officer.

5. Demographic Trends

Union County has seen a 30% 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 Union County. At present time no such industry is being forecasted.

6. Economic Conditions

Major Employers - See Appendix.

Unemployment Rate - 4.1 for March 2001; Same as state and slightly lower than national figure of 4.5.

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. **Snelson's Trash Service**
(865) 992-4187
Mixed Residential
50.6% of Waste Stream

2. **Union County Convenience Center**
Becky Munsey, (865) 992-2666
Mixed Residential
35% of Waste Stream

3. **Clayton Homes**
Jerry Muncie, (865) 992-3815
Industrial
3% of Waste Stream

8. Litter Grant Program

The Region of Union County has a very active litter grant program that is administered out of the County Highway Department. Prevention program are handled by Clinch- Powell RC&D office. There is one officer that oversees the handling of the prisoners for roadside pickup. Litter clean up is done by complaints and general observance of county employees. All litter within the city limits is handled by the city unless special help is requested. The contact person for the program is Becky Munsey, Landfill Mgr. of Union County. The education portion of the litter grant program is being handled by Lindy Turner of the Clinch- Powell RC&D.

9. Economic Growth Adjustment Formula

No, we need to simply go year to year.

10. 1995 base year.

Too early to tell if the changing of the base year from 1989 to 1995 will help or hurt the region, waiting on new census figures before making final determination.

11. Reduction and/or Diversion Programs

1. Union County

Diversion Program - yes; the county through contract with Waste Mgt. Collects Class IV waste and transport to a Class IV landfill. The program cost is \$0 through a negotiated contract. A total of 1,500 tons of Class IV waste was generated in the year 2000. Ten year trend is to keep the current way of handling Class IV diversion.

Recycling Program - yes; the county utilizes a convenience center as recycling drop off point. Program is lacking on available sites and amounts of materials that can be accepted. See appendix for convenience centers and recycling report. Proposed efforts are for the County to contract out the handling of recyclable materials that will be collected at the convenience centers. This will increase the number of convenience centers that will provide recyclable material drop offs and will increase the types of recyclables collected. that will increase the programs our to increase the amount of recyclables. Transportation of the recyclable materials will also be taken care of through a private contract. A total of 45 tons of oil was collected and used in year 2000.

Yard Waste Program - no; although some home composting is done throughout the region. No significant changes are proposed within the next 10 years.

Education Program - yes; the County has a KAB affiliation, (Partners for Clean Community) that handles most of the educational efforts within the region. The County Solid Waste Office will handle the HHW site events and educate the public on those matters.

2. Maynardville

Diversion Programs - no

Recycling Programs - no

Yard Waste Program - no

Education Program - no; County handles the education program.

3. Luttrell

Diversion Program - no;

Recycling Program - yes, the city provides a recycling drop off site for the collection of paper, cardboard and aluminum cans. The container when full is transported to Hilltop Recycling for processing. A total of 33.22 tons of recyclable materials was collected and processed in year 2000.

Yard Waste Program - no;

Education Program - no; County handles the education program.

4. Plainview

Diversion Program - no;

Recycling Program - no;

Yard Waste Program - yes; the city collects leaves and brush twice a month and chips the material up either on site or haul to an organic farmer. A total of 25 tons was collected and processed in year 2000.

Education Program - no; County handles the education program.

Chapter 4:

1. List collection services.

Service	Available to	Paid for by	Description
Convenience Centers	County Residents	Union County	Three Convenience Centers that allow residents to drop off their Class I waste.
Door to Door	Residential Customers	Residents	Snelson's Trash service provides door to door pickup for paid customers.
Door to Door	Commercial Customers	Commercial Establishments	Collection by Fay Inc.
Door to Door	Industrial Customers	Industries	Collection by BFL.

2. Collection Assurance Requirements

The Union County region meets the collection assurance requirements by having three convenience centers operated by the County.

3. Collection Needs over the next 10 years.

The County will be looking at placing another convenience center in the Hickory Valley Big Ridge area within the next 5 years.

Chapter 5:

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

Yes

**Becky Munsey, Solid Waste Landfill Manager
P.O. Box 159
Luttrell, TN. 37779
(865) 992-2666**

2. List waste reduction programs in the region:

Recycling Programs - See Attachments.

Materials Processing Facilities - No

Composting Facilities - No

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

Site Name	County	Items Collected	Description
Wolfe Road Convenience Center	Union	Used Oil	Public drop off site.
Luttrell City Hall	Union	Newspaper, mixed paper & aluminum cans.	Public drop off site utilizing trailer for collection and hauling.
Hilltop Recycling	Union	Cardboard and Mixed Metals.	Private company providing public drop off site.

Chapter 6:

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

Landfills = 1, permitted but not in operation.

Transfer Stations = 0

Incinerators = 0

Gas to Energy = 0

Waste to Energy = 0

Name: Union County Landfill

Owner : Union County

Operator/Contact : Union County / Becky Munsey

Phone # : (865) 992-2666

Address/Location/County : 295 Wolfe Road, Luttrell, TN. 37779, Union County

Classification: I

Jurisdictions Served: Union County, Maynardville, Plainview, Luttrell.

Permit # : SNL-87-103-0088

Tipping Fee per Ton: \$0

Special Tipping Fees : N/A

Material Receive/limit : Class I Only.

Does the facility produce energy : N/A

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

CLASS I WASTE EXPORTED

Exported to: County/Region/State	Exported to: Facility Name and Owner	Estimated Tonnage Exported from Region to Class I landfills
Anderson, Tennessee	Chestnut Ridge / Waste Management	8,189

CLASS I WASTE IMPORTED

N/A

3. Disposal Needs

The Union County Region has a contract with Waste Management for transportation of their Class I and Class IV waste until December 31, 2004. The region would like to continue this arrangement, but have their own Class I landfill that can be reopened. Life expectancy is 20 years. There are no changes being looked at in the disposal system for the next ten years.

4. Planned Capacity Assurance

Chestnut Ridge landfill has a life expectancy of more than 6 years.

5. Enterprise Funds for Landfills

No; the Union County region does not have a enterprise fund as required by law for the closing of their old landfill. The closing of their landfill is being done by Waste Management.

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. The region was going twice a year until recent state funding cutbacks.

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 utilizes the State tire shredder and buries its tires. The region would like to continue this option as long as the State has the shredding contract.

Current site location is at 295 Wolfe Creek Road, Luttrell, TN.

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.

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 Wolfe Road Convenience Center. 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: Partners for a Clean Community
Organization/Sponsor: Keep America Beautiful/Clinch Powell RC&D
County: Union
Phone Number: (865) 828-5927
Address: P.O. Box 379, Rutledge, TN. 37861
Target Participants: General Public
Description of Activities: Have programs in the school and attend organizational meetings.

Name: Union County Solid Waste
Organization/Sponsor: Union County Landfill / Union County
County: Union
Phone Number: (865) 992-2666
Address: 295 Wolfe Road, Luttrell, TN. 37779
Target Participants: General Public
Description of Activities: Newspaper articles about HHW events and materials.

2. Needs in Solid Waste Education

The region of Union County with its KAB affiliation of “Partners for a Clean Community” have done a very good job in educating the public. State could help the education program with additional funding to allow more brochures, lectures, and training seminars to be performed throughout the year. The region has filed a education action plan and has made use of the Division of Community Assistance’s “Pathways to Education” Book.

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 3

RESOLUTION NO. _____

A RESOLUTION
CREATING UNION COUNTY'S
MUNICIPAL SOLID WASTE PLANNING REGION

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

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

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

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

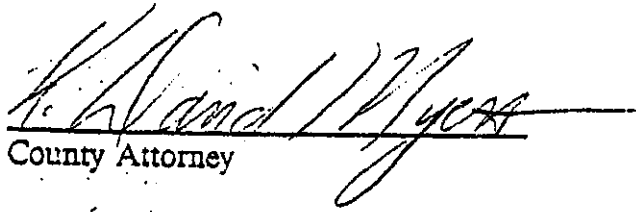
WHEREAS, as per T.C.A. § 68-211-811, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee; and

WHEREAS, Union County's Board of County Commissioners has given consideration to the needs assessment prepared by the East Tn. development district; and

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

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

Approved as to form:


County Attorney

Material for Chapter 2; Section 4

FILED

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1995 JUL 25

RILEY DAF
SECRETARY

**CHARTER OF
UNION COUNTY SOLID WASTE AUTHORITY**

The undersigned, having been appointed by Resolution of the county legislative body of Union County, Tennessee, and having capacity to contract and act as incorporator of a corporation under the Tennessee Nonprofit Corporation Act, T.C.A. §§48-51-101, et seq., and the Solid Waste Authority Act of 1991, T.C.A. §§68-211-901, et seq., adopts the following Charter for the Union County Solid Waste Authority.

ARTICLE I

Name

The name of the corporation shall be Union County Solid Waste Authority (the "Corporation").

ARTICLE II

Registered Agent

The Registered Agent for the Corporation shall be Jon G. Roach, Esq., Watson, Hollow and Reeves, Suite 1700, Plaza Tower, Knoxville, TN 37929.

ARTICLE III

Duration and Address

The duration of the Corporation is perpetual. The address of the principal office of the Corporation shall be the office of Union County Solid Waste Authority, 262 Kitts Road, Luttrell, TN 37779, or such other place or places as may be from time to time determined by the Board of Directors of the Corporation; provided, however, that in the event of any change in

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the principal office of the Corporation, the Board of Directors shall promptly notify and file with the Tennessee Secretary of State or such other office having jurisdiction of such matters, a notice in appropriate form specifying such change.

ARTICLE IV

Purposes

The purposes for which the Corporation is organized and formed and the objects to be carried on and promoted by it are as follows:

(a) To finance, construct, own, operate and maintain a solid waste disposal facility on behalf of and for the primary benefit of the County of Union, Tennessee, and the citizens and residents thereof; and additionally, to contract for the disposal of solid waste from the County of Union, Tennessee and such other counties as may be from time to time accepted by the Corporation pursuant to the provisions of the Solid Waste Authority Act of 1991, and municipalities within such counties, for the disposal of solid waste to the extent, in the manner and subject to such terms and conditions as may be determined from time to time by the Board of Directors of the Corporation;

(b) To borrow money, issue bonds and other obligations evidencing such borrowing, to enter into contracts, leases (as lessor or lessee) and any and all other lawful

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agreements as hereinafter provided in furtherance of these purposes set forth in subparagraph (a);

(c) To remain continuously organized and operated exclusively as a not-for-profit, public benefit corporation without members for the above-stated purposes; and

(d) To act on behalf of the County of Union, Tennessee, in carrying out its purposes and to vest unencumbered title in and exclusive possession of all property and assets now or hereafter owned or acquired by the Corporation in the said County of Union, Tennessee, in the event and at the earlier of such time as the corporation shall be dissolved or cease to otherwise exist for the purposes herein contained.

(e) Notwithstanding anything elsewhere herein contained:

(i) The Corporation shall not engage in any activities for the purpose of or resulting in the private profit of any of its directors, officers or employees, or of any person who has given, devised or bequeathed property to the Corporation and no part of the net earnings of the Corporation shall inure to the benefit of any director, officer, or employee or of any person who has given, devised or bequeathed property to the Corporation;

(ii) No substantial part of the activities of the Corporation shall be for the carrying on or

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dissemination of propaganda or otherwise attempting
to influence legislation;

(iii) The Corporation shall not, directly or indirectly, participate in or intervene in, including the publishing or distributing of statements, any political campaign on behalf of any candidate for public office;

(iv) The Corporation shall have the right to refuse a gift, devise or bequest if the Board of Directors shall determine that any restriction, limitation, requirement or condition attached to such gift, devise or bequest, is not in furtherance of the purposes of the corporation or might otherwise violate any of the provisions of the Internal Revenue Code of 1986, as amended (the "Code"), or the corresponding provisions of any future code or law applicable to the not-for-profit status of the Corporation; and

(v) The directors of the Corporation shall not engage in any act of self-dealing as defined in the Code, or the corresponding provisions of any subsequent code or law; nor retain any excess business holdings not necessary or prudent for the purposes for which the corporation is organized; nor make any investments in such manner as to incur tax liability under the Code, or the corresponding

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RICHARD BARNELL
SECRETARY
provisions of any subsequent federal code or law;
nor make any taxable expenditures as defined in the
Code, or the corresponding provisions of any
subsequent code or law.

(vi) The Corporation is a non-profit, non-stock corporation and no part of the net earnings shall inure to the benefit of any member, director or officer of the Corporation, or any private individual (except that reasonable compensation may be paid for services rendered to or for the Corporation affecting one or more of its purposes), and no member, director or officer of the Corporation or any private individual shall be entitled to share in the distribution of any of the corporate assets on dissolution of the Corporation.

(vii) The Corporation shall not conduct or carry on any activities not permitted to be conducted or carried on by an organization exempt under Section 501(c)(3) of the Internal Revenue Code and the Regulations promulgated thereunder as they now exist or as they may hereafter be amended, or by an organization contributions to which are deductible under Section 170(c)(2) of such Code and Regulations as they now exist or as they may hereafter be amended.

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ARTICLE V

Powers

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In furtherance of and not in limitation of the general powers conferred unto it by the laws of the State of Tennessee, and the purposes set forth therein, it is expressly provided and granted that the Corporation shall have the following powers:

- (a) To enter into, make and perform leases and contracts of every nature and kind with any person, firm, association, corporation, municipality, body politic, county, state or with the United States of America or any agency, corporation or instrumentality thereof;
- (b) To contract for indebtedness and issue evidence thereof, including without limitation, bonds, notes or other obligations in such amounts as may be deemed appropriate by the Board of Directors of the Corporation for any of the purposes for which the Corporation is organized, and to secure the same to the extent necessary by any mortgage, deed or deeds of trust, or pledge or lien on any or all of the revenue, real or personal property, or both, or right, title and interest therein, of the Corporation, and to sell such bonds, notes or other obligations at public or private sale at such price and/or prices and with such discount or discounts as may be approved by the directors of the corporation;
- (c) To advance or lend money to or otherwise invest in obligations of any person, firm, association, cor-

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RILEY BARNELL

poration, municipality, body politic, county or state or
the United States of America or any corporation, agency
or instrumentality thereof in such manner and upon such
terms as are deemed appropriate and expedient by the
Board of Directors in the furtherance of the corporate
purposes for which provision is herein made;

(d) To acquire, own, hold, sell, negotiate, assign, deal
in, exchange, transfer, mortgage, pledge, hypothecate or
otherwise dispose of mortgages, notes, loan agreements,
evidences of indebtedness, bonds, and all other
securities or choses in action issued or created by any
person, firm, association, corporation, municipality,
body politic, county, state or the United States of
America or any corporation, agency or instrumentality
thereof;

(e) To acquire by lease, purchase, leaseback, mortgage,
deed of trust or otherwise, real estate or any interest
therein from others to secure or further secure any
bonds, notes or other obligations issued by the
Corporation;

(f) To sell, lease, sublease or otherwise make available
to any person, firm, association, corporation,
municipality, body politic, county or state of the United
States of America or any corporation, agency or
instrumentality thereof, any real estate or interest
therein acquired by the Corporation;

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RILEY DARNELL
SECRETARY

(g) To operate, maintain, manage, and to enter into contracts for the operation, maintenance and management of any project undertaken, and to make rules and regulations with regard to such operation, maintenance and management; and,

(h) To do everything necessary, proper, convenient or incident to effect any or all of the purposes for which the Corporation is organized; and

(i) Without limiting the generality of the foregoing, the corporation shall have all of the powers, privileges, rights, immunities and authority necessary or convenient for the carrying out of the purposes for which the corporation is formed, including all the benefits, privileges, rights and powers created, given, extended or conferred, now or hereafter, by the provisions of all applicable laws of the State of Tennessee pertaining to not-for-profit corporations under T.C.A. §§48-51-101, et seq., and to solid waste authorities contained in the Solid Waste Authority Act of 1991, T.C.A. §§68-211-901, et seq., and any additions or amendments to any of such laws as hereafter may be enacted.

ARTICLE VI

Membership

The Corporation is organized on a non-stock basis. There shall be no shareholders or members of the corporation, and this corporation shall be deemed to be performing essential public

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RILEY CARNELL
CLERK OF STATE

functions on behalf of the County of Union, Tennessee, and any other counties or municipalities to which the jurisdiction of the Union County Solid Waste Authority may be extended.

from time to time

ARTICLE VII

Directors and Officers

The Corporation shall have a Board of Directors in which all management and administration powers of the corporation shall be vested. The Board of Directors shall be composed of nine (9) directors to be appointed by the County Executive of the County of Union, Tennessee, who shall appoint one (1) county commissioner from each civil district of Union County, Tennessee, as a director and who shall further appoint the remaining three (3) directors from the general public.

The directors shall be appointed so that they shall hold staggered terms, with three (3) directors having an initial term of two (2) years, three (3) directors having an initial term of four (4) years, and three (3) directors having an initial term of six (6) years. Thereafter, all directors at the expiration of such a director's term shall be appointed for a term of six (6) years; provided that, if at the expiration of any term of office of any director a successor thereto shall not have been so appointed and approved, then the director whose term of office shall have expired shall continue to hold office until such successor shall be so appointed and approved.

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The directors shall meet and organize ~~as a board~~ and shall elect one (1) of its members as chairperson, ²⁶⁵ ~~one (1) as vice-chairperson~~, one (1) as secretary and one (1) as treasurer, and such officers shall annually be elected thereafter in like manner. The directors may elect such other officers as they deem necessary and appropriate. If a treasurer is elected, the duties of secretary and treasurer may be performed by the same director. In the absence of any of the chairperson, vice-chairperson, secretary or any other officer, another member may be elected to fill the vacancy for the anticipated term thereof. Any action taken by the directors under the provisions hereof may be authorized by resolution at any regular or special meeting, and such resolution shall take effect immediately and need not be published or posted. The directors shall serve as such without compensation except that they shall be reimbursed for their actual expenses incurred in and about the performance of their duties hereunder.

ARTICLE VIII

Meeting of Directors and Officers

Meetings of the Board of Directors or officers of the Corporation may be held at any place within or without the State of Tennessee as set forth in the notice for such meeting or the waiver of notice or consent of directors or officers, respectively, with respect to such meeting or, in the absence of such designation, at the principal office of the corporation.

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ARTICLE IX

Amendments

RILEY CARROLL
SECRETARY OF STATE

This Charter may be altered, amended, or ~~repealed~~ in the manner now or hereafter provided by the laws of the State of Tennessee and all acts amendatory or supplemental thereto; provided, however, that no such amendment shall be permitted which alters the not-for-profit character of the Corporation or which in any manner amends or alters the provisions of Articles IV(e) or VI hereof, except to the extent and in the manner provided by federal law applicable at the time of such amendment.

ARTICLE X

By-Laws

The business and conduct of affairs of the Corporation shall be regulated by By-Laws adopted by the Board of Directors which shall not be inconsistent with this Charter or the applicable laws of the State of Tennessee under which the Corporation is created and exists.

ARTICLE XI

Dissolution

All of the assets of the Corporation shall be held in trust for the purposes herein mentioned, including the payment of all of the Corporation's liabilities. Upon dissolution of the Corporation, title to or other interest in any real or personal property that is owned by the Corporation at such time, after the payment of all of its liabilities, without consideration of whatsoever kind or nature shall vest in and be transferred to Union

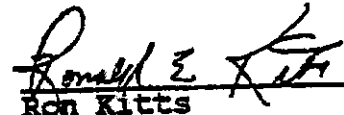
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RILEY BARNELL
SECRETARY OF STATE

County, Tennessee, or divided among Union County, Tennessee and any other than participating counties and municipalities in an equitable manner, whichever the case may be at the time of such dissolution.

IN WITNESS WHEREOF, the undersigned, as chairperson, has executed this Charter on this the 6 day of July, 1995.



Ron Kitts
Chairperson

Material for Chapter 2; Section 11

PAGE 3

PAGE 3

			ACTUAL	PROPOSED	ESTIMATED	PROPOSED
			FY-99	FY-00	FY-00	FY-01
96						
97						
98						
99						
100						
101	41810	CITY HALL BUILDING				
102	190	Other Personnel Serv	\$1,300.0	\$1,300.0	\$1,400.0	\$0.0
103	241	Electric	2,268	3,100	2,664	2,800
104	242	Water	261	200	157	175
105	266	Bldg Rep & Maint	3,043	500	1,100	1,000
106	320	Operating Supplies	12	200	0	0
107	912	Equip. Building	0	0	0	0
108						
109		Total City Hall Bldg	\$6,884	\$5,300	\$5,321	\$3,975
110						
111						
112	41990	OTHER GENERAL GOVERNMENT				
113	141	OASI - Employer Share	\$1,062	\$1,148	\$1,049	\$1,053
114	147	Unemployment Taxes	102	100	49	100
115	190	Other Personal Services	0	0	0	0
116	252	Legal Services	75	4,000	825	2,000
117	510	Insurance	2,708	3,000	2,079	4,000
118	721	Donation-Volunteer Fire Dept.	5,000	5,000	5,000	5,000
119	722	Donation-Luttrell Elem. School	969	1,000	1,519	1,000
120	723	Donation-County Library	500	800	800	800
121	724	Donations-Senior Citizens	700	1,000	1,000	1,000
122	725	Donation-Luttrell PTO	231	300	305	300
123	726	Donation-For The Kids	998	1,000	1,000	1,000
124	727	Donation-HMMS PTO	300	300	300	0
125	728	Donation-Constable U.C.S.O.	0	0	0	5,200
126						
127		Total Other Gen Govt.	\$12,645	\$17,648	\$13,926	\$21,453
128						
129						
130	42210	FIRE ADMINISTRATION				
131	259	Other Services	\$276	\$0	\$0	\$0
132	949	Machinery	17,188	0	0	0
133						
134		Total Fire Administration	\$17,464	\$0	\$0	\$0
135						
136						
137	43100	HIGHWAYS & STREETS				
138	247	Street Lighting	\$5,699	\$6,500	\$6,524	\$7,000
139	340	Other R&M	1,991	500	0	500
140	940	Recycling Program	10,625	500	630	500
141	931	Street Paving	38,484	80,000	127,661	75,000
142						
143						
144		Total Highways/Streets	\$56,799	\$87,500	\$134,815	\$83,000
145						

	1999-00	2000-01
Income		
200 - LEASE AND RENTAL	21,800.00	21,800.00
300 - WASTE MANAGEMENT		-
BANK IN - CHECKING ACCOUNT INTEREST		1,288.00
38000 Undesignated Fund Balance	69,000.00	72,000.00
Total Income	<u>\$ 90,800.00</u>	<u>\$ 94,888.00</u>
Expenses		
163 - EDUCATION & RECYCLING	3,000.00	3,000.00
181 - ACCOUNTING	2,400.00	2,400.00
206 - AUDIT	2,750.00	2,750.00
307 - COMMUNICATIONS	-	700.00
312 - PROFESSIONAL SERVICES	3,500.00	3,500.00
188 - OPERATORS	-	15,800.00
331 - LEGAL EXPENSE	10,000.00	10,000.00
336 - BLDG MAINT	1,000.00	7,000.00
338 - GRANT MATCH	24,812.00	-
348 - POSTAGE	300.00	300.00
349 - PRINTING	500.00	500.00
388 - DISPOSAL FEE	-	2,200.00
414 - ELECTRICITY	-	700.00
425 - FUEL	500.00	700.00
436 - OFFICE SUPPLIES	1,000.00	1,000.00
488 - CONV CENTER EXP	1,000.00	2,000.00
602 - INSURANCE	8,200.00	8,200.00
698 - EXPENSE ACCOUNT/ OTHER CHARGES	500.00	900.00
602 - NOTE PAYABLE	11,000.00	11,000.00
711 - FURNITURE	-	1,000.00
Total Expenses	<u>70,282.00</u>	<u>\$ 72,780.00</u>

Material for Chapter 2; Section 13

Union County Solid Waste Budget

	First Year 2000-2001	Second Year 2001-2002	Third Year 2002-2003	Fourth Year 2003-2004	Fifth Year 2004-2005	Sixth Year 2005-2006	Seventh Year 2007-2008	Eighth Year 2009-2010	Ninth Year 2010-2011	Tenth Year 2011-2012
116 Solid Waste Expenses										
55732 CONVENIENCE CENTERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55732 CONVENIENCE CENTERS	900.00	927.00	954.81	983.45	1,012.96	1,043.35	1,074.65	1,106.89	1,140.09	1,174.30
55732 CONVENIENCE CENTERS	1,000.00	1,030.00	1,060.90	1,092.73	1,125.51	1,159.27	1,194.05	1,229.87	1,266.77	1,304.77
55732 CONVENIENCE CENTERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55732 CONVENIENCE CENTERS	0.00	0.00	0.00	0.00	50,000.00	0.00	0.00	0.00	0.00	0.00
55732 CONVENIENCE CENTERS	36,896.00	38,002.88	39,142.97	42,317.25	91,526.77	62,014.28	63,874.71	65,790.95	67,764.68	69,797.62
55732 Total										
55739 OTHER WASTE COLLECTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55739 OTHER WASTE COLLECTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55739 OTHER WASTE COLLECTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55739 Total										
55770 POSTCLOSURE CARE COSTS	3,500.00	3,605.00	3,713.15	3,824.54	3,939.28	4,057.46	4,179.18	4,304.56	4,433.70	4,566.71
55770 POSTCLOSURE CARE COSTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55770 POSTCLOSURE CARE COSTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55770 POSTCLOSURE CARE COSTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55770 POSTCLOSURE CARE COSTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55770 Total										
64000 LITTER AND TRASH COLLECTION	3,500.00	3,605.00	3,713.15	3,824.54	3,939.28	4,057.46	4,179.18	4,304.56	4,433.70	4,566.71
64000 LITTER AND TRASH COLLECTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64000 LITTER AND TRASH COLLECTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64000 LITTER AND TRASH COLLECTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64000 LITTER AND TRASH COLLECTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64000 Total										
81100 GENERAL GOVERNMENT DEBT SERVIC	44,937.00	44,937.00	44,937.00	44,937.00	44,937.00	44,937.00	44,937.00	44,937.00	44,937.00	44,937.00
81100 GENERAL GOVERNMENT DEBT SERVIC	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00
81100 GENERAL GOVERNMENT DEBT SERVIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81100 Total										
Grand Total	119,183.00	120,975.38	123,035.54	127,047.10	176,120.93	148,498.15	151,274.98	154,135.13	157,081.06	160,115.39

Material for Chapter 3; Section 6

UNION COUNTY INDUSTRIAL PARKS

Union County Industrial Park - This park contains 63 acres and is owned by Union County. Approximately 15 acres remain for purchase. Access is provided by State Road 33. Utilities on site are W=12"; S=8"; G=NO.

For more information contact:

Union County Executive's Office
P.O. Box 278, Maynardville, TN 37807
Larry Lay, County Executive
(865) 992-3061
(865) 992-8550 FAX

Industries Within Union County Industrial Parks

NAME OF COMPANY # OF EMPLOYEES

Union County Industrial Park #1

C&G Enterprises	23
DeRoyal Orthopedic Fabrication	107
DeRoyal Patient Care	130
DeRoyal Surgical	82
Hodges Manufacturing	60
Wariota Health Center	100
TOTAL EMPLOYEES	505

Union County Industrial Park #2

Cooper Container Corporation	55
O'Quinn Enterprises	32
Parts Unlimited, Inc.	71
Polypac Incorporated	36
Shoal Supply, Inc.	12
Union Knitwear	95
TOTAL EMPLOYEES	301

Material for Chapter 3; Section 11

Convenience Centers in Union County Tennessee

Name	Transfer Station	Site Location	Zip Code	Telephone*	Days and Hours of Operation	Convenience Center Number
<i>Convenience Centers</i>						
Wolfe Rd. Convenience Center	No	295 Wolfe Rd. Luttrell, TN	37779	(865) 992-2666	M - F 8:00 am-5:00 pm Saturday 8:00 am- 2:00 pm	87-103-0366
Sharps Chapel Convenience Center	No	410 Brantley Rd. Sharps Chapel, TN	37866	(865) 278-4007	M W F 8:00 am-5:00 pm Saturday 9:00 am- 2:00 pm	87-103-0451
Union County Convenience Center No. 3	No	589 Blue Springs Rd. Speedwell, TN	37870	(423) 562-7922	M-W-F 8:00 am-5:00 pm Saturday 9:00 am- 2:00 pm	Convenience Center Registration has been applied for but no number has been issued to date.



Snelson's Trash Service

#1 in Service

P.O. Box 816 Maynardville, Tn. 37807

Commercial & Residential

Phone 615-992-4187

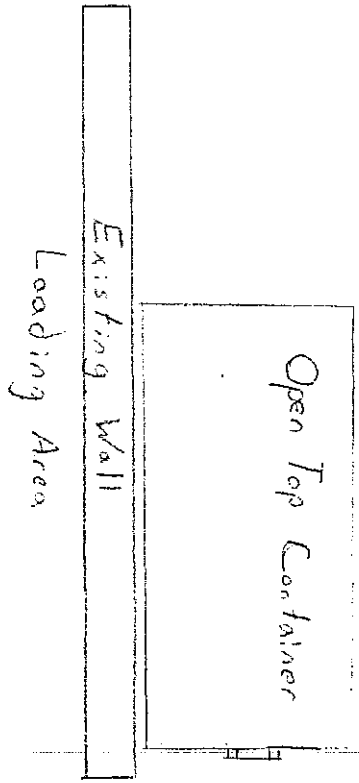
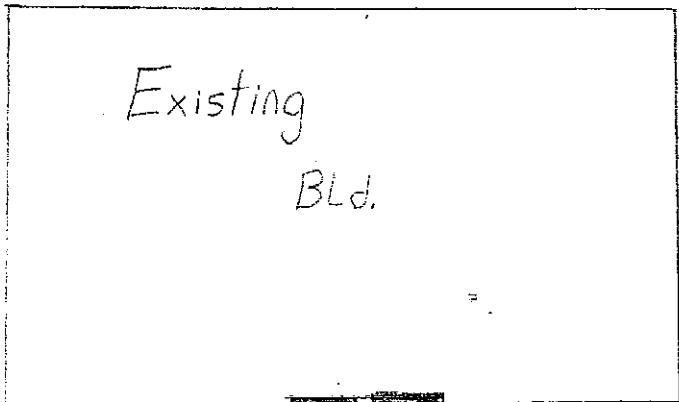
APRIL 26, 2001

TO UNION COUNTY SOLID WASTE AUTHORITY

WE WOULD LIKE TO HELP YOU WITH YOUR RECYCLING CENTER. AND PROPOSE THE FOLLOWING WITH THE USE OF THE ROLL OFF TRUCK, PROPERTY AND EQUIPMENT. WE WILL FIRST SET UP FOR PAPER, CARDBOARD, AND ALUMINIUM AT EACH CONVENIENT CENTER AND SECOND TRY TO SET UP A PROGRAM WITH THE SCHOOLS AND SOME LOCAL BUSINESS. WE WILL ALSO WORK AS YOUR RECYCLING COORDINATOR IN WORKING WITH LOCAL FACTORYS AND BUSINESS'S TO GET TONAGE FIGURES FOR THE 25 PERCENT REDUCTION. WE OFFER THESE SERVICES AT NO COST TO THE AUTHORITY. HOWEVER ANY REVENUE GENERATED FROM THE PRODUCTS WILL BELONG TO SNELSON'S FOR OPERATING EXPENSE AND WE WOULD LIKE TO HAVE THE RIGHT TO USE THE TRUCK FOR HAULING THE CONTAINERS AT THE WOLFE ROAD CONVENIENT CENTER AND MAYBE 2 OR 3 OF OUR CONTAINERS. 1 FOR TRASH TO EMPTY SOME OF OUR TRUCKS IN AND THEN HAUL IT TO LANDFILL (SEE DIAGRAM # 1) IN RETURN FOR THIS WE WILL KEEP UP DAILY MAINTENANCE ON TRUCK SUCH AS FUEL, TIRES, OIL CHANGES AND GREASING ON A REGULAR BASIS. ANY MAJOR REPAIRS WOULD BELONG TO THE AUTHORITY. WE WOULD ALSO LIKE TO HAVE FIRST OPTION ON THE DOMERMUTH SECTION OF PROPERTY TO RELOCATE OUR BUSSINESS AT A LATER DATE. (SEE DIAGRAM 2) ALSO SHOULD I DECIDE TO SELL MY BUSINESS AT ANY TIME DURING THIS AGREEMENT THE BUYER WOULD HAVE THE RIGHT TO CONTINUE THE SAME AGREEMENT.


STEVE SNELSON, PRESIDENT

Diagram #1

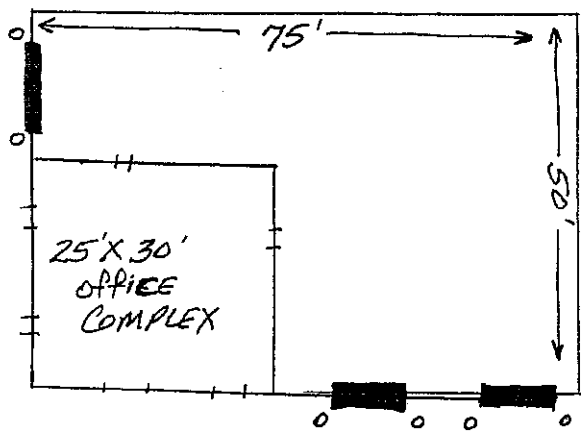


Equipment
Area

Diagram # 2

TRUCK PARKING AREA

STORAGE AREA
possible Roof
OPEN SIDES



CONCRETE PAD AREA

DUMPING of
SMALLER TRUCKS
INTO OPEN TOP
CONTAINER / with
Future Possibility
of TRAILER
48' 120 cu yd

24' 50 yd
OPEN TOP CONTAINER

SNELSON'S TRASH SERVI

Material for Chapter 5 Section 2

2000 Tennessee Recycling Report for Counties and Municipalities

(INFORMATION ON THIS PAGE TO BE COMPLETED FOR COUNTIES & MUNICIPALITIES ONLY)

General Information

Organization / Program Name RECYCLING DROP-OFF County/City* UNION COUNTY
 Contact Person BECKY MUNSIE Phone (865) 992-2666 Fax (865) 992-1477
 Address UNION COUNTY LANDFILL; P.O. BOX 159
 City LUTTRELL TN Zip Code 37779

*Each jurisdiction in the Region shall complete an individual copy of this report of respective county or city.

Program Information

(mark all that apply)

Curbside Residential Industrial Commercial

Drop-off Convenience Center Recycling Collection Tire Collection

Buy-back Schools

Provide the following information for each recycling collection site in the County or Municipality that contributed to the County's/Municipality's collection total:

Site Name	Site Address	City, State, Zip	Phone	Fax	E-mail
UNION RECYCLING	289 WOLFE RD	LUTTRELL, TN.	992-3783	992-1477	

Provide the following information for each recovered material processing facility in the County or Municipality. (See definition for recovered material processing facility in appendix A.) Volumes processed are not necessary:

Facility Name	Site Address	City, State, Zip	Primary Materials Processed
N/A			

Continued on Reverse

MATERIALS RECOVERED

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

MULCH

Mulch (Yard Waste)	_____	Tons
--------------------	-------	------

OTHER MATERIALS

(list)

_____	Tons
_____	Tons

PLASTICS

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

COMPOST

Compost (Yard Waste)	_____	Tons
Compost (Municipal Solid Waste)	_____	Tons
Compost (Municipal Sewage Sludge)	_____	Tons

TEXTILE SCRAP

PALLETS (average weight =45 lbs.)	_____	Tons
---	-------	------

TIRES (average weight=22 lbs.)	_____	Tons
--	-------	------

OIL (gallon = 7.62 lbs.)	45	Tons
---------------------------------	----	------

Other automotive fluids (list)	_____	Tons
_____	_____	Tons

GRAND TOTAL	45	Tons
--------------------	----	------

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

2000 Tennessee Recycling Report

for

Counties and Municipalities

(INFORMATION ON THIS PAGE TO BE COMPLETED FOR COUNTIES & MUNICIPALITIES ONLY)

General Information

Organization / Program Name RECYCLING DROP-OFF County/City* LUTTRELL
 Contact Person PHIL RUTH Phone (865) 992-0870 Fax (865) 992-4962
 Address CITY HALL; P.O. BOX 82
 City LUTTRELL TN Zip Code 37779-0082

*Each jurisdiction in the Region shall complete an individual copy of this report of respective county or city.

Program Information

(mark all that apply)

Curbside Residential Industrial Commercial

Drop-off Convenience Center Recycling Collection Tire Collection

Buy-back Schools

Provide the following information for each recycling collection site in the County or Municipality that contributed to the County's/Municipality's collection total:

Site Name	Site Address	City, State, Zip	Phone	Fax	E-mail
LUTTRELL	P.O. BOX 82	LUTTRELL, TN.	992-0870	992-4962	

Provide the following information for each recovered material processing facility in the County or Municipality. (See definition for recovered material processing facility in appendix A.) Volumes processed are not necessary:

Facility Name	Site Address	City, State, Zip	Primary Materials Processed

Continued on Reverse

This report was prepared for the Tennessee Department of Environment and Conservation

MATERIALS RECOVERED

PAPER

Corrugated Containers	13.8	Tons
Mixed Office Paper	3.5	Tons
Old Newspaper	15.57	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

MULCH

Mulch (Yard Waste)	_____	Tons
--------------------	-------	------

OTHER MATERIALS

(list)

_____	Tons
_____	Tons

PLASTICS

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

METALS

Steel Food/Beverage Cans	_____	Tons
White Goods/Appliances	_____	Tons
Auto Body Scrap	_____	Tons
Other Ferrous (Fe) Scrap	_____	Tons
Aluminum Food/Beverage Cans	.346	Tons
Scrap Aluminum	_____	Tons
Other Non-Ferrous (NF) Scrap	_____	Tons
Mixed Metals (Fe & NF)	_____	Tons

COMPOST

Compost (Yard Waste)	_____	Tons
Compost (Municipal Solid Waste)	_____	Tons
Compost (Municipal Sewage Sludge)	_____	Tons

TEXTILE SCRAP

PALLETS (average weight =45 lbs.)	_____	Tons
---	-------	------

TIRES (average weight=22 lbs.)	_____	Tons
--	-------	------

OIL (gallon = 7.62 lbs.)	_____	Tons
---------------------------------	-------	------

Other automotive fluids (list)	_____	Tons
--	-------	------

GRAND TOTAL 33.22 Tons

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

**2000 Tennessee Recycling Report
for
Counties and Municipalities**

(INFORMATION ON THIS PAGE TO BE COMPLETED FOR COUNTIES & MUNICIPALITIES ONLY)

General Information

Organization / Program Name RECYCLING DROP-OFF County/City MAYNARDVILLE
 Contact Person GERALD SIMMONS Phone (865) 992-3821 (865) 6456
 Address P.O. BOX 217
 City MAYNARDVILLE TN Zip Code 37807

*Each jurisdiction in the Region shall complete an individual copy of this report on respective county or city

Program Information

(mark all that apply)

Curbside Residential Industrial Commercial

Drop-off Convenience Center Recycling Collection Fire Collection

Buy-back Schools

Provide the following information for each recycling collection site in the County or Municipality that contributed to the County's/Municipality's collection total:

Site Name	Site Address	City, State, Zip	Phone	Fax	E-mail

Provide the following information for each recovered material processing facility in the County or Municipality. (See definition for recovered material processing facility in appendix A.) Volumes processed are not necessary:

Facility Name	Site Address	City, State, Zip	Primary Materials Processed

Continued on Reverse

MATERIALS RECOVERED

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

MULCH

Mulch (Yard Waste) _____ Tons

OTHER MATERIALS

(list)
 _____ Tons
 _____ Tons

PLASTICS

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

COMPOST

Compost (Yard Waste) _____ Tons
 Compost (Municipal Solid Waste) _____ Tons
 Compost (Municipal Sewage Sludge) _____ 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
 _____ Tons

GRAND TOTAL

_____ 0 Tons

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

2000 Tennessee Recycling Report

for

Counties and Municipalities

(INFORMATION ON THIS PAGE TO BE COMPLETED FOR COUNTIES & MUNICIPALITIES ONLY)

General Information

Organization / Program Name RECYCLING DROP-OFF County/City* PLAINVIEW
 Contact Person WILLIAM J. VON SCHIPMANN Phone 865 992-5841 Fax 865 992-4344
 Address 1037 TAZEWELL PIKE
 City LUTTRELL TN Zip Code 37779

*Each jurisdiction in the Region shall complete an individual copy of this report of respective county or city.

Program Information

(mark all that apply)

Curbside

Residential Industrial Commercial

Drop-off

Convenience Center Recycling Collection Tire Collection
 Buy-back Schools

Provide the following information for each recycling collection site in the County or Municipality that contributed to the County's/Municipality's collection total:

Site Name	Site Address	City, State, Zip	Phone	Fax	E-mail

Provide the following information for each recovered material processing facility in the County or Municipality. (See definition for recovered material processing facility in appendix A.) Volumes processed are not necessary:

Facility Name	Site Address	City, State, Zip	Primary Materials Processed

Continued on Reverse

Formwork and design printed to FEB 2001

MATERIALS RECOVERED

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

MULCH

Mulch (Yard Waste) 25 Tons

OTHER MATERIALS

(list)
 _____ Tons
 _____ Tons

PLASTICS

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

COMPOST

Compost (Yard Waste) _____ Tons
 Compost (Municipal Solid Waste) _____ Tons
 Compost (Municipal Sewage Sludge) _____ Tons

TEXTILE SCRAP

PALLETS _____ Tons
 (average weight =45 lbs.)

TIRES _____ Tons
 (average weight=22 lbs.)

OIL (gallon = 7.62 lbs.) _____ Tons

Other automotive fluids _____ Tons
 (list) _____ Tons

GRAND TOTAL 25 Tons

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

2000 Tennessee Recycling Report
 for
Private or Non-profit Collection Facilities
 (INFORMATION ON THIS PAGE TO BE COMPLETED FOR COLLECTION FACILITIES ONLY)

The Tennessee Recycling Report for Private or Non-profit 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 2000. 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 HENSLEY'S IGA County UNION
 Contact Person HAROLD CARR Phone 865992-8111 Fax ()
 Address 2615 MAYNARDVILLE HWY
 City MAYNARDVILLE TN Zip Code 37807

Program Information

(mark all that apply)

Organization Type: Private Public Non-Profit Other

Program Type: Drop-off Curbside Buy-back Other
 Industrial Commercial

MATERIALS RECOVERED

PAPER

Corrugated Containers	<u>120</u>	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

MULCH

Mulch (Yard Waste)	_____	Tons
--------------------	-------	------

OTHER MATERIALS (list)

_____	_____	Tons
_____	_____	Tons

PLASTICS

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

COMPOST

Compost (Yard Waste)	_____	Tons
Compost (Municipal Solid Waste)	_____	Tons
Compost (Municipal Sewage Sludge)	_____	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

GRAND TOTAL 120 Tons

Report all figures using net Tons (2,000 lbs.)

This report must be submitted to TDEC-DCA
 by March 31, 2001

2000 Tennessee Recycling Report for Private or Non-profit Collection Facilities

(INFORMATION ON THIS PAGE TO BE COMPLETED FOR COLLECTION FACILITIES ONLY)

The Tennessee Recycling Report for Private or Non-profit 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 2000. 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 HILLTOP RECYCLING County UNION
 Contact Person KATHY BLANKENSHIP Phone 865) 992-8764 Fax ()
 Address 6175 MAYNARDVILLE HWY
 City MAYNARDVILLE TN Zip Code 37807

Program Information

(mark all that apply)

Organization Type: Private Public Non-Profit Other

Program Type: Drop-off Curbside Buy-back Other
 Industrial Commercial

MATERIALS RECOVERED

PAPER

Corrugated Containers 1,000 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

MULCH

Mulch (Yard Waste) _____ Tons

OTHER MATERIALS (list)

_____ Tons
 _____ Tons

PLASTICS

PET (#1) _____ Tons
 HDPE (#2) _____ Tons
 Mixed PET & HDPE (#1 & #2) _____ Tons
 Other Plastics _____ 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) 560 Tons

COMPOST

Compost (Yard Waste) _____ Tons
 Compost (Municipal Solid Waste) _____ Tons
 Compost (Municipal Sewage Sludge) _____ Tons

TEXTILE SCRAP

PALLETS (average weight =45 lbs.) _____ Tons
 TIRES (average weight=22 lbs.) _____ Tons

OIL (gallon = 7.62 lbs.) _____ Tons
 Other automotive fluids (list) _____ Tons

GRAND TOTAL 1,560 Tons

Report all figures using net Tons (2,000 lbs.)

This report must be submitted to TDEC-DCA
by March 31, 2001

2000 Tennessee Recycling Report
for
Private or Non-profit Collection Facilities
(INFORMATION ON THIS PAGE TO BE COMPLETED FOR COLLECTION FACILITIES ONLY)

The Tennessee Recycling Report for Private or Non-profit 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 2000. 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 CLAYTON HOMES County UNION
 Contact Person JERRY MUNCIE Phone 865) 992-3815 Fax ()
 Address 164 RACCOON VALLEY RD
 City MAYNARDVILLE TN Zip Code 37807

Program Information

(mark all that apply)

Organization Type: Private Public Non-Profit Other

Program Type: Drop-off Curbside Buy-back Other
 Industrial Commercial

MATERIALS RECOVERED

PAPER

Corrugated Containers 102 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

MULCH

Mulch (Yard Waste) _____ Tons

OTHER MATERIALS (list)

_____ Tons
 _____ Tons

PLASTICS

PET (#1) _____ Tons
 HDPE (#2) _____ Tons
 Mixed PET & HDPE (#1 & #2) _____ Tons
 Other Plastics _____ 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) 283 Tons

COMPOST

Compost (Yard Waste) _____ Tons
 Compost (Municipal Solid Waste) _____ Tons
 Compost (Municipal Sewage Sludge) _____ Tons

TEXTILE SCRAP

PALLETS (average weight =45 lbs.) _____ Tons
 TIRES (average weight=22 lbs.) _____ Tons

OIL (gallon = 7.62 lbs.) _____ Tons
 Other automotive fluids (list) _____ Tons

GRAND TOTAL 385 Tons

Report all figures using net Tons (2,000 lbs.)

This report must be submitted to TDEC-DCA
by March 31, 2001

Material for Chapter 10

DATE: May 14, 2001

TO: Community Assistance

FROM: Mitchell Loomis

SUBJECT: Five Year Plan Update Review

The Union County Regional Solid Waste Board met on April 26th, 2001 after the public hearing to discuss the updates being proposed. See enclosed the list of attendees. People that attended the meeting were 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.

There being no changes to be made on the plan the local planning commissions were given a copy of the plan on April 27th and given time to review and make comments.

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

WHEREAS, the Union County Solid Waste Authority is the only authority within the Union 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 approved by the Union County Solid Waste Planning Board;

NOW, THEREFORE , BE IT RESOLVED that the Union County Solid Waste Authority 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 Union County Solid Waste Authority on April 26th, 2001.

APPROPRIATE SIGNATURES


Chairman

Lay.

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

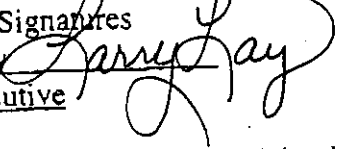
WHEREAS, the County of Union, Tennessee is the only county within the Union County Regional Solid Waste Management Plan, and;
WHEREAS, the State mandates that every five years a update must be submitted for approval,

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

WHEREAS, the five year plan update has been likewise approved by the Union County Solid Waste Authority.

NOW, THEREFORE, BE IT RESOLVED that the County Commission of Union 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 Union County Commission on May 14th, 2001.

Appropriate Signatures
/S/ Larry Lay 
County Executive

A motion was made by Richard Corum second by Charlie Cox to approve the Resolution as presented.

County Chairman, Larry Lay, called for an Aye Vote. Motion carried.

Union County Regional Solid Waste

5-year Plan Update

Executive Summary

The Union 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, Union and three cities, Maynardville, Plainview and Luttrell. The region encompasses 223.6 square miles with a population of 17,808. The region has rural agrarian characteristics. The City of Maynardville is the County seat with a population of 1,782. Most of your commercial and industrial establishments reside in Maynardville.

The Union County Region is represented by a nine member solid waste board that is made up of seven county residents and two city residents. 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, the solid waste board members also make up the board members for the Union County Solid Waste Authority. The Solid Waste Authority was established in 1995. Union County through contract with Waste Management has a solid waste manager that oversees the day to day operation within the County and carries out policies set by the solid waste board / authority 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 2000, the region of Union County generated 11,857 tons of refuse of which 69% or 8,189 tons were disposed of in a Class I landfill, 12.9 % or 1,525 tons of waste was diverted to a Class IV landfill or yard waste diversion, 18.1% or 2,143 tons of waste was recycled through a variety of industrial, commercial, county and city activities. Some of the recycling activities included the county providing a drop off site at the Wolfe Road convenience center for used oil, the City of Luttrell providing a drop off site at City Hall for the collection of cardboard, newspaper, mixed paper and aluminum cans and Hilltop Recycling providing a drop off site and some collection of recyclable materials. All of the recyclable materials are transported to an end user by way of a private hauler. Future plans call for the County to construct a new convenience center in the Hickory Valley / Big Ridge area that will also have a recycling drop off center. Also, the region will add recycling at the Sharps Chapel and Blue Springs convenience centers. The addition of the recycling drop off sites will cost approximately \$10,000. The City of Plainview provides brush and leaf collection that is used as a compost material. Tire collection is done at the landfill site on Wolfe Road that involves the shredding and burying of tires. Unless the State discontinues the State Tire shredding contract, the region will continue the same method of tire handling for the next ten years.

The Union County region collects refuse from their citizens through a network of three convenience centers. The convenience centers are used by County and City residents and when full are hauled to a Class I or Class IV landfill by way of a contract with Waste Management. The contract is up for renewal in 2005 and the region would like to continue with the contract. Snelson's a private hauler in the area picks up approximately 50% of Union County Class I waste through a residential contract and hauls directly to Chestnut Ridge landfill. The County will look at constructing a new convenience center within the Hickory Valley / Big Ridge area that will cost approximately \$50,000 in Year 2005.

The Union County region has no plans in the future to get back into the landfill business, and plan to renew the contract with Waste Management for the hauling of their waste. However, the region does have a permitted landfill with approximately 20 years life that can be used. The region will need to sign a new contract in January, 2005 for the hauling of their Class I and Class IV waste. Due to the competitive nature of the landfill business, the regions foresees no problem in obtaining a reasonable disposal cost over the next 10 years.

The Union County Region will continue to operate at least one Household Hazardous Waste (HHW) event per year over the next 10 years. The collection of HHW at the convenience centers has been discussed, but would need changes in the current law before such action can take place. 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 over the next 10 years.

The Union County Region is partners with four other counties in the operation of a Keep America Beautiful program that provides education of solid waste for adults and youth. This program is earmarked to be continued for the next 10 years as illustrated in the 10 year budget. The region's Office of Solid Waste will continue to handle the education on the HHW events.

Currently, the Region of Union 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, map and flow chart on 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 Union County Region

	Sanitation Education	Convenience Centers	Other Waste	Post Closure Care	Litter & Trash Collection	Debt Service	Grand Total
FY 2001	\$22,850.00	\$36,896.00	\$0.00	\$3,500.00	\$44,937.00	\$11,000.00	\$119,183.00
FY 2002	\$23,535.50	\$38,002.88	\$0.00	\$3,605.00	\$44,937.00	\$11,000.00	\$120,975.38
FY 2003	\$24,241.57	\$39,142.97	\$0.00	\$3,713.00	\$44,937.00	\$11,000.00	\$123,035.54
FY 2004	\$24,968.81	\$42,317.26	\$0.00	\$3,824.54	\$44,937.00	\$11,000.00	\$127,047.10
FY 2005	\$25,717.88	\$91,526.77	\$0.00	\$3,939.28	\$44,937.00	\$11,000.00	\$176,120.93
FY 2006	\$26,489.41	\$62,014.28	\$0.00	\$4,057.46	\$44,937.00	\$11,000.00	\$148,498.15
FY 2007	\$27,284.09	\$63,874.71	\$0.00	\$4,179.18	\$44,937.00	\$11,000.00	\$151,274.98
FY 2008	\$28,102.62	\$65,790.95	\$0.00	\$4,304.56	\$44,937.00	\$11,000.00	\$154,135.13
FY 2009	\$28,945.70	\$67,764.66	\$0.00	\$4,433.70	\$44,937.00	\$11,000.00	\$157,081.06
FY 2010	\$29,814.07	\$69,797.61	\$0.00	\$4,566.71	\$44,937.00	\$11,000.00	\$160,115.39

Ten Year Implementation Schedule for Recycling Program

Recycling:	01	02	03	04	05	06	07	08	09	10	Responsible Party	\$ Annual Amount	Funding Source
Encourage Industrial/ Commercial	X										County/CIS	N/A	N/A
Integrate Recycling with Convenience Centers	X	X			X						County	\$10,000	Various
Integrate Recycling in the Schools		X									County	\$5,000	General Fund
Educate the Public	X										KAB	\$1000	State Grants/Private
Purchase Recycling Equipment	X	X	X	X	X	X	X	X	X	X	County/Cities	\$5,000	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 Board	\$0	N/A

Ten Year Implementation Schedule for Collection Program

Collection:	01	02	03	04	05	06	07	08	09	10	Responsible Party	\$ Annual Amount	Funding Source
Continue Door to Door Collection	X										Private Haulers	Varies	Residential
Construct & Purchase Equipment for Convenience Centers					X						County	\$50,000	State Grant and General Fund
Manned Convenience Centers	X										County	\$27,300	General Fund
Certification of Staff											State	N/A	N/A
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	01	02	03	04	05	06	07	08	09	10	Responsible Party	\$ Annual Amount	Funding Source
Post Closure Care	X	X	X	X	X	X	X	X	X	X	Waste Management	\$50,000	General Fund
Disposal Contract					X						County/Cities	TBD	General Fund
Purchase of Equipment	X										County	N/A	N/A
Training Personnel	X										State	N/A	N/A
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										County Court	N/A	N/A
Continue KAB Franchise	X	X	X	X	X	X	X	X	X	X	Solid Waste Board	\$3,000	County/ Private Donations
Hire Education Coordinator	X										County	N/A	General Fund
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	01	02	03	04	05	06	07	08	09	10	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										County	N/A	State Grant
Integrate HHW Sites with Convenience Centers					X						County	\$2,500	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

REGIONAL BASE MAP / SOLID WASTE FACILITY

LEGEND



Blue Springs



Convenience Center



Sharps Chapel

SPRING WALK
GENERAL PURPOSE
AND WILDLIFE
MANAGEMENT AREA

UNION
COUNTY

RAJ RIDGE
ESTATE PARK

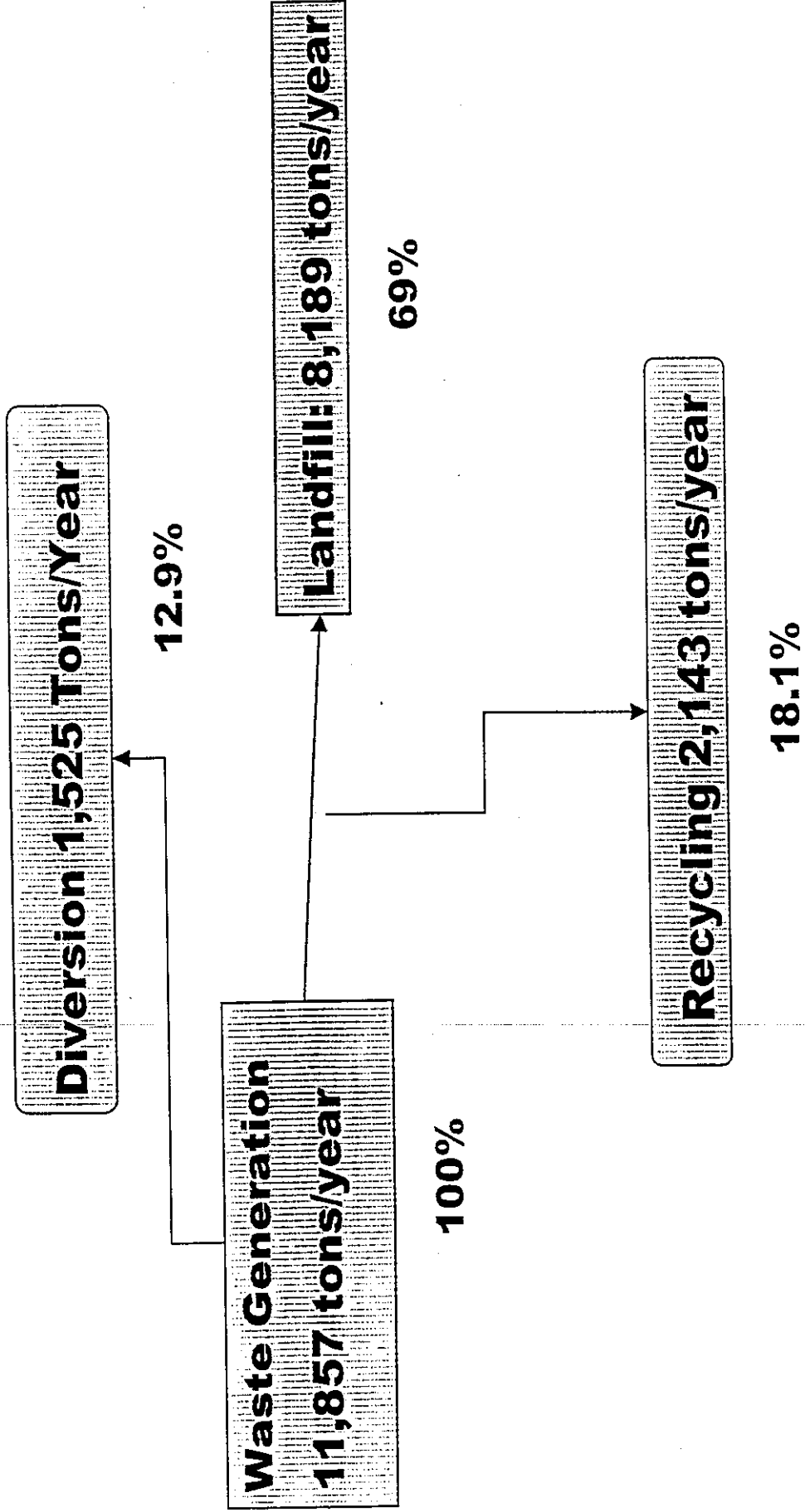
Wolfe Road Convenience Center
Land Fill / Tire Collection Site

Proposed Convenience Center

Prepared By: East TN Dev. District

May 14, 2001

Flow Chart for Union County Region





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

DON SUNDQUIST
GOVERNOR

MILTON H. HAMILTON, JR.
COMMISSIONER

CERTIFIED MAIL

May 23, 2001

Mr. Richard Corum, Chairman
Union Co. Municipal SW Planning Region 87
8577 Scott Road
Corryton, TN 37721

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

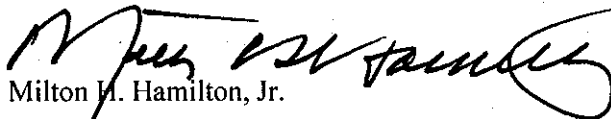
Dear Mr. Corum:

The Department of Environment and Conservation has not received the Solid Waste Planning Region Five-Year Update Report for the Union 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 Union County report was due to the Division of Community Assistance on January 8, 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 Union 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

cc: The Honorable Larry Lay, Union County Executive
Ms. Becky Munsey, Union County Solid Waste Director
Mr. Mitch Loomis, East TN Development District
Ms. Chris Garkovich, CTAS-ET



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

January 9, 2001

Mr. Richard Corum
Chairman, Union Co. Municipal SW Planning Region 87
8577 Scott Road
Corryton, TN 37721

RE: ~~Five-year Update~~ to Ten-year Solid Waste Plan
Union County SW Region
Region Member(s): Union
Update Due — January 8, 2001

Dear Mr. Corum:

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 Union County Region's Ten-year plan was approved on January 8, 1996; therefore, your Five-year Update was due to this office by January 8, 2001. Please note that the Update is expected to consider the next 10-year planning horizon, and will become your current Ten-Year Plan upon approval by this office.

Also required by the Solid Waste Act is submittal of a Needs Assessment report for all of the counties within each Development District. The initial Assessment was due by September 30, 1992; with revisions due by April 1, 1999 and every five years after that. The SW Needs Assessment(s) for the counties and municipalities within your region was (were) received on February 22, 2000. Please contact Mr. Mitch Loomis with the East TN Development District to determine the status of your Region's Needs Assessment report. The Needs Assessment(s) will provide much of the information necessary for the preparation of the Five-year Update to your Ten-Year Plan.

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

Sincerely,

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

Ron Graham
Director

RG:RPG:lr

C: The Honorable Larry Lay, Union County Executive
Mr. Mitch Loomis, East TN Development District
Union County Solid Waste Director
Ms. Chris Garkovich, CTAS SW Management Consultant
Mr. Phil Chambers, Manager, Knoxville Environmental Assistance Center