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

May 8, 2000
Mr. John Campbell, Chairman
Northeast Tennessee Solid Waste Planning Region 10 :
601 E. Main Street
P. O. Box 2150

Johnson City, Tennessee 37650
Dear Mr. Campbell:
Thank you for the submission of Northeast Tennessee's five-year update to the Region's ten-year Municipal Solid Waste Management Plan. The following comments are provided based upon review of the revision and other relevant documents and requirements.

- GENERAL INFORMATION Chapter 2.13 Budget must to be broken down to reflect proposed revenues and expenditures for each jurisdiction in the Region.
- DISPOSAL Chapter 6.3 Provide details concerning life expectancy of Iris Glen Environmental Facility and Carter County Landfill.

Please remember that, in addition to the comments included here, you may want to include additional information to adequately prepare a meaningful ten-year plan for your region. If you have questions or need assistance, contact me at (615) 532-0744.

Sincerely,


Rebecca Gorham,
Waste Reduction Section

C: The Honorable Truman Clark, Carter County Executive
The Honorable Curtis Sluder, Johnson County Executive
The Honorable Paul C. Monk, Unicoi County Executive
The Honorable George Jaynes, Washington County Executive
Mr. Ed Buckles, Carter County Solid Waste/Recycling Manager
Mr. Cliff Dunn, Johnson County Solid Waste/Recycling Manager
Unicoi County Solid Waste/Recycling Manager
Mr. Roby McBride, Washington County Solid Waste/Recycling Manager
Mr. Chris Craig, First Tennessee Development District
Ms. Chris Garkovich, CTAS


STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

## CERTIFIED MAIL

June 14, 2001
Mr. John Campbell, Chairman
Northeast TN Regional SW Planning Board
207 N. Boone Street, Suite 800
Johnson City, TN 37604
RE: Five-Year Update to Ten-Year Solid Waste Plan
Dear Mr. Campbell:
The Department of Environment and Conservation has not received a reply to the comments dated July 14, 2000 concerning the Five-Year Update to the Ten-Year Solid Waste Plan for the Northeast Tennessee 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 Northeast TN 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,


Cc: The Honorable Curtis Sluder, Johnson County Executive The Honorable George Jaynes, Washington County Executive
The Honorable Paul C. Monk, Unicoi County Executive
The Honorable Truman Clark, Carter County Executive
Mr. Cliff Dunn, Solid Waste Director, Johnson County
Mr. Roby McBride, Solid Waste Director, Washington County

STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Community Assistance
8th Floor, L \& C Tower, 401 Church Street
Nashville, Tennessee 37243-0455
July 14, 2000
Mr. Chris Craig
First Tennessee Development District
207 North Boone Street, Suite 800
Johnson City, Tennessee 37604
Dear Mr. Craig:
Thank you for your response to my questions concerning Northeast Tennessee's five-year update to the Region's ten-year Municipal Solid Waste Management Plan.

While the benefits of functioning as a multi-county region are recognized, in accordance with TCA 68-211$815(b)(14)$ the responsibilities of each jurisdiction are to be outlined in the solid waste region plan. A detailed budget outlining the breakdown of each of the jurisdictions within the Region is in accordance with this requirement of the law. In addition, should it become necessary to review the Region on a qualitative basis in 2003, the details of such individual responsibilities may be an important issue.

Again, thank you for the information concerning the life expectancy of Iris Glen and Carter County Landfills. This information meets the requirement outlined in TCA 68-211-815(b)(2)(C).

If you have any questions or I can be of any assistance, please do not hesitate to call me at (615)532-0744.
Sincerely,


Rebecca Gorham,
Waste Reduction Section

cc: Mr. John Campbell, Chairman, Northeast Tennessee Solid Waste Planning Region<br>The Honorable Truman Clark , Carter County Executive<br>The Honorable Curtis Sluder, Johnson County Executive<br>The Honorable Paul C. Monk, Unicoi County Executive<br>The Honorable George Jaynes, Washington County Executive<br>Mr. Ed Buckles, Carter County Solid Waste/Recycling Manager<br>Mr. Cliff Dunn, Johnson County Solid Waste/Recycling Manager<br>Unicoi County Solid Waste/Recycling Manager<br>Mr. Roby McBride, Washington County Solid Waste/Recycling Manager<br>Ms. Chris Garkovich, CTAS

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Rebecca Gorham

To
June 8, 2000

Division of Community Assistance
(423) 928-0224 Fax (423) 928-5209

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Sincerely;

Director of Environmental Programs

state of tennessee
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

April 6, 2000

Mr: John Campbell
Chairman
Northeast TN Regional SW Planning Board
207 N. Boone Street, Suite 800
Johnson City, TN 37604
RE: Five-year Update to Ten-year Solid Waste Plan
Northeast TN Regional SW Planning Board SW Region
Dear Mr. Campbell:
Thank you for your timely submission of the Northeast TN Regional SW Planning Board Region Update Plan. We received your plan on April 5, 2000. 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 Karen Grubbs at 615-532-0463.

Sincerely,


Ron Graham
Director
RG:klg
C: The Honorable Truman Clark, Carter County Executive The Honorable Curtis Slider, Johnson County Executive The Honorable Paul C. Monk, Unicoi County Executive The Honorable George Jaynes, Washington County Executive Mr. Ed Buckles, Landfill Operator, Carter County Mr. Cliff Dunn, Solid Waste Director, Johnson County Mr. Roby McBride, Solid Waste Director, Washington County Mr . Chris Craig, (SWM), First TN Development District Ms. Chris Garkovich, SW Management Consultant, CTAS Mr. Michael Hughes, Manager, Johnson City Environmental Assistance Ctr.

STATE OF TENNESSEE

## DEPARTMENT OF ENVIRONMENT AND CONSERVATION <br> Division of Community Assistance 401 Church Street, $8^{\text {th }}$ Floor Nashville, TN 37243-1533

November 5, 1999
Mr. John Campbell
Chairman
Northeast TN Regional SW Planning Board
207 N. Boone Street, Suite 800
Johnson City, TN 37604
RE: Five-year Update to Ten-year Solid Waste Plan
Northeast TN County SW Region
Region Members): Carter, Johnson, Unicoi \& Washington
Report Due - March 28, 2000
Dear Mr. Campbell:
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 Northeast TN County Region's Ten-year plan was approved on March 28, 1995; therefore, your Five-year update report is due to this office by March 28, 2000.

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 Assessments) for the counties and municipalities within your region was (were) received on March 29, 1999.

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. Karen Grubbs with DCA at 615-532-0463.

Sincerely,

## Ron thaharn

Ron Graham
Director
RG:KLG:Ir
C: The Honorable Truman Clark, Carter County Executive
Mr. Chris Craig, First TN Development District
Ms. Chris Garkovich, CTAS-ET
Mr. Ed Buckles, Carter County Solid Waste Director

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August 17, 2001
Augut 17,2001

Ms. Rebecca Gorham
Division of Community Assistance
$8^{\text {th }}$ Floor, L\&C Tower
401 Church Street


Nashville, TN 37243-1533
Dear Ms. Gorham,
In response to your letter dated May 8, 2000 concerning the Northeast Tennessee Solid Waste Planning region's 5 year Update, please find enclosed budgets for each of the jurisdictions in the Region. Along with data previously submitted concerning the life expectancy of Iris Glen and the Carter County Landfill, I hope this information satisfies the Region's responsibilities for approval of the 5 year Update.

If you have any further questions or need additional information, please feel free to call me at 423-928-0224.

Thank your for your assistance.

Sincerely,
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EXPENDITURES

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| Salaries | 109,000 | 112,270 | $115,638.10$ | $119,107.24$ | $122,680.45$ | $126,360.86$ | $130,151.68$ | $134,056.23$ | $138,077.91$ | $142,220.24$ |
| Operations | 227,465 | $234,288.95$ | $241,317.61$ | $248,557.13$ | $256,013.84$ | $263,694.25$ | $271,605.07$ | $279,753.22$ | $288,145.81$ | $296,790.18$ |


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EXPENDITURES

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| Solid Waste <br> Salaries | 111,130 | $114,463.90$ | $117,897.81$ | $121,434.74$ | $125,077.78$ | $128,830.11$ | $132,695.01$ | $136,675.86$ | $140,776.13$ | $\mathbf{1 4 4 , 9 9 9 . 4 1}$ |
| Recycling <br> Salaries | 40,966 | $42,194.98$ | $43,460.82$ | $44,764.64$ | $46,107.58$ | $47,490.80$ | $48,915.52$ | $50,382.98$ | $51,894.47$ | $53,451.30$ |
| Maintenance | 36,000 | $37,080.00$ | $38,192.40$ | $39,338.17$ | $40,518.31$ | $41,733.85$ | $42,985.86$ | $44,275.44$ | $45,603.70$ | $46,971.81$ |
| Recycling <br> Operations | 15,850 | $16,325.50$ | $16,815.26$ | $17,319.72$ | $17,839.31$ | $18,374.49$ | $18,925.72$ | $19,493.49$ | $20,078.29$ | $20,680.64$ |
| Solid Waste <br> Operations | 96,000 | $98,580.00$ | $101,237.40$ | $103,974.52$ | $106,793.75$ | $109,697.56$ | $112,688.48$ | $115,769.13$ | $118,942.20$ | $122,210.46$ |


| REVENUES |
| :--- |
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UNICOI COUNTY
EXPENDITURES

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| Tipping <br> Fees | 225,000 | 231,750 | $238,702.50$ | $245,863.57$ | $253,239.47$ | $260,836.65$ | $268,661.75$ | $276,721.60$ | $285,023.25$ | $293,573.94$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Operations | 86,125 | $88,708.75$ | $91,370.01$ | $94,111.11$ | $96,934.44$ | $99,842.47$ | $102,837.74$ | $105,922.87$ | $109,100.55$ | $112,373.56$ |


| REVENUES |  |  |  |  |  |  |  |  |  |  |
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|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| Taxes | 311,125 | 320,458.75 | 330,072.51 | 339,924.68 | 350,173.91 | 360,679.12 | 371,499.49 | 382,644.47 | 394,123.80 | 405,947.50 |

JOHNSON COUNTY
EXPENDITURES

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
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| Tipping <br> Fees | 157,000 | 161,710 | $166,561.30$ | $171,558.14$ | $176,204.88$ | $182,006.02$ | $187,466.20$ | $193,090.18$ | $198,882.88$ | $204,849.37$ |
| Salaries | 51,451 | $52,994.53$ | $54,584.36$ | $56,221.89$ | $57,908.55$ | $59,645.80$ | $61,435.17$ | $63,278.22$ | $65,176.56$ | $67,131.85$ |
|  |  |  |  |  |  |  |  |  |  |  |

REVENUES

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| Taxes | 122,343 | $126,013.29$ | $129,793.68$ | $133,687.49$ | $137,198.12$ | $141,829.05$ | $146,083.92$ | $150,466.52$ | $154,980.41$ | $159,629.82$ |
| Tipping <br> Fees | 290,950 | $299,678.50$ | $308,668.85$ | $317,928.91$ | $327,466.77$ | $337,290.77$ | $347,409.49$ | $357,831.77$ | $368,566.72$ | $379,623.72$ |

TOWN OF MOUNTAIN CITY

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Salaries | 48,722 | 50,183.66 | 51,689.17 | 53,239.84 | 54,837.03 | 56,482.14 | 58,176.60 | 59,921.89 | 61,719.54 | 63,571.12 |
| Tipping Fees | 70,800 | 72,924.00 | 75,111.72 | 77,365.07 | 79,686.02 | 82,076.60 | 84,538.89 | 87,075.05 | 89,687.30 | 92,377.92 |
| Operations | 35,385 | 36,446.55 | 37,539.94 | 38,666.13 | 39,826.11 | 41,020.89 | 42,251.51 | 43,519.05 | 44,824.62 | 46,169.36 |


| REVENUES |  |  |  |  |  |  |  |  |  |  |
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|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| Taxes | 154,907 | 159,554.21 | 164,340.83 | 169,271.04 | 174,349.16 | 179,579.63 | 184,967.00 | 190,515.99 | 196,231.46 | 202,118.40 |

WASHINGTON COUNTY

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
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| Salaries | 231,100 | 238,033 | $245,173.99$ | $252,529.20$ | $260,105.07$ | $267,908.72$ | $275,945.46$ | $284,223.82$ | $292,750.53$ | $301,533.04$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Operations | 138,200 | 142,346 | $146,616.38$ | $151,014.87$ | $155,545.31$ | $160,211.66$ | $165,018.01$ | $169,968.55$ | $175,067.60$ | $180,319.63$ |


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| Tipping <br> Fees | 330,000 | $339,900.00$ | 350,097 | $360,599.91$ | $371,417.90$ | $382,560.43$ | $394,037.24$ | $405,858.35$ | $418,034.10$ | $430,575.12$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Recycling | 112,000 | $115,360.00$ | $118,820.80$ | $122,385.42$ | $126,056.98$ | $129,838.68$ | $133,733.84$ | $137,745.85$ | $141,878.22$ | $\mathbf{1 4 6 , 1 3 4 . 5 6}$ |

REVENUES

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| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Taxes | 699,300 | 720,279 | $741,887.37$ | $764,143.99$ | $787,068.31$ | $810,680.35$ | $835,000.76$ | $860,050.78$ | $885,852.30$ | $912,427.87$ |
| Sale of <br> Recyc. | 5,000 | 5,150 | $5,304.50$ | $5,463.63$ | $5,627.54$ | $5,796.36$ | $5,970.25$ | $6,149.35$ | $6,333.83$ | $6,523.84$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Grants | 107,000 | 110,210 | $113,516.30$ | $116,921.79$ | $120,429.44$ | $124,042.32$ | $127,763.59$ | $131,596.49$ | $135,544.38$ | $139,610.71$ |

WASHINGTON COUNTY

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
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| Convenience <br> Center |  |  |  |  |  |  |  |  |  |  |
| Salaries | 231,100 | 238,033 | $245,173.99$ | $252,529.20$ | $260,105.07$ | $267,908.72$ | $275,945.46$ | $284,223.82$ | $292,750.53$ | $301,533.04$ |
| Operations | 138,200 | 142,346 | $146,616.38$ | $151,041.87$ | $155,545.31$ | $160,211.66$ | $165,018.01$ | $169,968.55$ | $175,067.60$ | $180,319.63$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Collection |  |  |  |  |  |  |  |  |  |  |
| Tipping Fees | 330,000 | 339,900 | 350,097 | $360,599.91$ | $371,417.90$ | $382,560.43$ | $394,037.24$ | $405,858.35$ | $418,034.10$ | $430,575.12$ |
| Recycling | 112,000 | 115,360 | $118,820.80$ | $122,385.42$ | $126,056.98$ | $129,838.68$ | $133,733.84$ | $137,745.85$ | $141,878.22$ | $146,134.56$ |


|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Taxes | 699,300 | 720,279 | $741,887.37$ | $764,143.99$ | $787,068.31$ | $810,680.35$ | $835,000.76$ | $860,050.78$ | $885,852.30$ | $912,427.87$ |
| Sale of <br> Recyc. | 5,000 | 5,150 | $5,304.50$ | $5,463.63$ | $5,627.54$ | $5,796.36$ | $5,970.25$ | $6,149.35$ | $6,333.83$ | $6,523.84$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Grants | 107,000 | 110,210 | $113,516.30$ | $116,921.79$ | $120,429.44$ | $124,042.32$ | $127,763.59$ | $131,596.49$ | $135,544.38$ | $139,610.71$ |

CITY OF JOHNSON CITY

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| Solid <br> Waste |  |  |  |  |  |  |  |  |  |  |
| Admin. | 175,390 | $180,651.70$ | $186,071.25$ | $191,653.38$ | $197,402.98$ | $203,325.07$ | $209,424.82$ | $215,707.56$ | $222,178.78$ | $228,844.14$ |
| Residential | $1,108,257$ | $1,141,504.71$ | $1,175,749.85$ | $1,211,022.34$ | $1,247.353 .01$ | $1,284,773,60$ | $1,323,316.80$ | $1,363,016.30$ | $1,403,906.79$ | $1,446,023.99$ |
| Commercial | $1,340,448$ | $1,380,661.44$ | $1,422,081.28$ | $1,464,743.71$ | $1,508,686.02$ | $1,553,946.60$ | $1,600,564.99$ | $1,648,581.94$ | $1,698,039.39$ | $1,748,980.57$ |
| Industrial | $1,581,862$ | $1,629,317.86$ | $1,678,197.39$ | $1,728,543.31$ | $1,780,399.61$ | $1,833,811.59$ | $1,888,825.93$ | $1,945,490.70$ | $2,003,855.42$ | $2,063,971.08$ |
| Landfill <br> Closure | 140,000 | 144,200 | 148,526 | $132,981.78$ | $157,571.23$ | $162,298.36$ | $167,167.31$ | $172,182.32$ | $177,347.79$ | $182,668.22$ |
| Iris Glen | 13,200 | 13,596 | $14,003.88$ | $14,423.99$ | $14,856.71$ | $15,302.41$ | $15,761.48$ | $16,234.32$ | $16,721.35$ | $17,222.98$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Recycling |  |  |  |  |  |  |  |  |  |  |
| Collection | 532,865 | $548,850.95$ | $565,316.47$ | $582,275.96$ | $599,744.23$ | $617,736.55$ | $636,268.64$ | $655,356.69$ | $675,017.39$ | $695,267.91$ |
| Refuse | 346,952 | $357,360.56$ | $368,081.37$ | $379,123.81$ | $390,497.52$ | $402,212.44$ | $414,278.81$ | $426,707.17$ | $439,508.38$ | $452,693.63$ |
| Yard Waste | 340,770 | $350,993.10$ | $361,522.89$ | $372,368.57$ | $383,539.62$ | $395,045.80$ | $406,897.17$ | $419,104.08$ | $431,677.20$ | $444,627.51$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Regional <br> Solid |  |  |  |  |  |  |  |  |  |  |
| Waste |  |  |  |  |  |  |  |  |  |  |
| Collection | $1,427,539$ | $1,470,365.17$ | $1,514,476.12$ | $1,559,910.40$ | $1,606,707.71$ | $1,654,908.90$ | $1,704,556.16$ | $1,755,692.84$ | $1,808,363.62$ | $1,862,614.52$ |

TOWN OF ERWIN

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Salaries | 292,005 | $300,765.15$ | $309,788.10$ | $319,081.74$ | $328,654.19$ | $338,513.81$ | $348,669.22$ | $359,129.29$ | $369,903.16$ | $381,000.25$ |
| Operations | 207,073 | $213,285.19$ | $219,683.74$ | $226,274.25$ | $233,062.47$ | $240,054.34$ | $247,255.97$ | $254,673.65$ | $262,313.85$ | $270,183.26$ |


| REVENUES |
| :--- |
|  <br> Taxes |

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

September 6, 2001
Mr. John Campbell, Chairman
Northeast Tennessee Solid Waste Planning Region
601 E. Main Street
P. O. Box 2150

Johnson City, Tennessee 37650
RE: Five-Year Update to Ten-Year Solid Waste Plan - Approval
North East Tennessee Municipal Solid Waste Planning Region 10
Dear Mr. Campbell:
Thank you for the submission of Northeast Tennessee's five-year update to the Region's ten-year Municipal Solid Waste Management Plan. The budget information submitted in response to our comments fulfills all remaining information needed for approval of the revised plan. Therefore, the updated plan is hereby approved.
Thank you again for a model plan. If you need additional information or have any questions, please contact me at 615-532-0744.

Sincerely,

## Brian Canada

Waste Reduction Section
cc: The Honorable Truman Clark, Carter County Executive
The Honorable Curtis Sluder, Johnson County Executive
The Honorable Paul C. Monk, Unicoi County Executive
The Honorlable George Jaynes, Washington County Executive
Mr. Ed Buckles, Carter County Solid Waste/Recycling Manager
Mr. Cliff Dunn, Johnson County Solid Waste/Recycling Manager
Unicoi County Solid Waste/Recycling Manager
Mr. Charles Baines, Washington County Solid Waste/Recycling Manager
Mr. Chris Craig, First Tennessee Development District
Ms. Chris Garkovich, CTAS
Mr. Mark Braswell, EC, Johnson City Environmental Assistance Center

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August 17, 2001

Ms. Rebecca Gorham
Division of Community Assistance
$8^{\text {th }}$ Floor, L\&C Tower
401 Church Street


Nashville, TN 37243-1533
Dear Ms. Gorham,
In response to your letter dated May 8, 2000 concerning the Northeast Tennessee Solid Waste Planning region's 5 year Update, please find enclosed budgets for each of the jurisdictions in the Region. Along with data previously submitted concerning the life expectancy of Iris Glen and the Carter County Landfill, I hope this information satisfies the Region's responsibilities for approval of the 5 year Update.

If you have any further questions or need additional information, please feel free to call me at 423-928-0224.

Thank your for your assistance. Sincerely,


## Washington

Johnson Clicy Jonesboroush

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

## DON SUNDQUIST

 GOVERNORMILTON H. HAMILTON, JR. COMMISSIONER

## CERTIFIED MAIL

June 14, 2001


Mr. John Campbell, Chairman
Northeast TN Regional SW Planning Board
207 N , Boone Street, Suite 800
Johnson City, TN 37604
RE: Five-Year Update to Ten-Year Solid Waste Plan
Dear Mr. Campbell:
The Department of Environment and Conservation has not received a reply to the comments dated July 14, 2000 concerning the Five-Year Update to the Ten-Year Solid Waste Plan for the Northeast Tennessee Solid Waste Planning Region.

The Region must submit the required response within 90 days of receipt of this letter. Otherwise, the region and jurisdictions) 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 Northeast TN 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,


Cc: The Honorable Curtis Slider, Johnson County Executive The Honorable George Jaynes, Washington County Executive The Honorable Paul C. Monk, Unicoi County Executive The Honorable Truman Clark, Carter County Executive Mr. Cliff Dunn, Solid Waste Director, Johnson County
Mr. Roby McBride, Solid Waste Director, Washington County


STATE OF TENNESSEE

# DEPARTMENT OF ENVIRONMENT AND CONSERVATION 

Division of Community Assistance
8th Floor, L \& C Tower, 401 Church Street
Nashville, Tennessee 37243-0455
July 14, 2000
Mr. Chris Craig
First Tennessee Development District
207 North Boone Street, Suite 800
Johnson City, Tennessee 37604
Dear Mr. Craig:
Thank you for your response to my questions concerning Northeast Tennessee's five-year update to the Region's ten-year Municipal Solid Waste Management Plan.

While the benefits of functioning as a multi-county region are recognized, in accordance with TCA 68-211$815(b)(14)$ the responsibilities of each jurisdiction are to be outlined in the solid waste region plan. A detailed budget outlining the breakdown of each of the jurisdictions within the Region is in accordance with this requirement of the law. In addition, should it become necessary to review the Region on a qualitative basis in 2003, the details of such individual responsibilities may be an important issue.

Again, thank you for the information concerning the life expectancy of Iris Glen and Carter County Landfills. This information meets the requirement outlined in TCA 68-211-815(b)(2)(C).

If you have any questions or I can be of any assistance, please do not hesitate to call me at (615)532-0744.
Sincerely,


Rebecca Gorham,
Waste Reduction Section
cc: Mr. John Campbell, Chairman, Northeast Tennessee Solid Waste Planning Region
The Honorable Truman Clark , Carter County Executive
The Honorable Curtis Sluder, Johnson County Executive
The Honorable Paul C. Monk, Unicoi County Executive
The Honorable George Jaynes, Washington County Executive
Mr. Ed Buckles, Carter County Solid Waste/Recycling Manager
Mr. Cliff Dunn, Johnson County Solid Waste/Recycling Manager
Unicoi County Solid Waste/Recycling Manager
Mr. Roby McBride, Washington County Solid Waste/Recycling Manager
Ms. Chris Garkovich, CTAS

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June 8, 2000

Rebecca Gorham
Division of Community Assiṣtance

$8^{\text {th }}$ Floor, L\&C Tower
401 Church Street
Nashville, TN 37243-0455
Dear Ms. Gorham,
I am writing in response to your letter addressed to John Campbell, Chair of the Northeast Tennessee Regional Solid Waste Planning Board dated May 8, 2000. The First Tennessee Development District serves as the consultant to the Board. The Northeast Tennessee Solid Waste Planning Region is a 4-county Region and therefore, all information provided about any specific solid waste issue within the Region has been on a region-wide basis. Under the heading "General Information" in your letter you request that budgetary figures be provided by individual jurisdictions. Doesn't this defeat the purpose of forming a 4-county Region. We have always provided information, whether it be budgets, numbers of convenience centers, etc on a Region-wide basis. Chapter 2.13 requests a budget for the Region which in this case encompasses 4 counties. The 5 Year Update Guidelines specify budgetary figures be provided for the Region.

Under the heading "Disposal" in your letter you have requested the life expectancy of Iris Glen and the Carter County Landfill. Again, I don't recall this information being requested for these items in Chapter 6.3 of the 5 Year Update Guidelines. However the life expectancy of Iris Glen is $20-25$ years and for Carter County Class IV Landfill the life expectancy is the same. Members of the Northeast Tennessee Regional Solid Waste Planning Board and the First Tennessee Development District worked very hard to complete the 5 Year Update in accordance with the guidelines set forth by the Division of Community Assistance. I hope this additional information fulfills the Region's responsibilities.

Cincerely; Cuph C. Cerg
Director of Environmental Programs

$$
68-211-815
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# Routing Page <br> Solid Waste Planning Region <br> 5 - YR Update 

Planning Region:

$$
\frac{\text { Northeast } 10}{\text { Carter, Johnson, Unicoi, Washington }}
$$

## 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 Christopher L Craig, Dir. of Envoi. Programs a "cc" for all letters sent to the chairperson.
2. (may be attached as a separate list): Was a list of board members provided? $\qquad$ Yes $\qquad$ 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? $\qquad$ Yes $\qquad$ No
Continue to question.
4. See page 14 :

Did the chairperson of the board sign and date the report? $\qquad$ Yes $\qquad$ No
Continue to question.
5. See page 14 :

Did the county executive, (each local Government body) sign and date the report? $\qquad$ No Continue to question.
6. Which reviewer was assigned to this report? $\qquad$ Karen $\qquad$ Bob $\qquad$ Becky
Continue to question.
7. On what date was the report sent to the reviewer? $\qquad$
Continue to question.
8. What is the deadline for the review (i.e., 90 working days from received stamp)? $\qquad$ 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 " 5 YrUpdtlnmerg." 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 $\qquad$ Reviewer's initials
Log-in completion date and give working copy of report to Bob. Leave original copy in the permanent file.

April 3, 2000

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Johnson

Ron Graham
Tennessee Department of Environment \& Conservation
Division of Community Assistance
$8^{\text {th }}$ Floor, L\&C Tower
401 Church Street
Nashville, TN 37243-1533


1999
Enclosed is the original and two copies of the Northeast Tennessee Regional Solid Waste Plan 5 Year Update. The Carter Commission did not meet in March and therefore has not yet approved the Update. Upon their approval, I will send a resolution and public meeting notice. If you have any questions about the Update, please feel free to call me.

Sincerely,


Director of Environmental Programs
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Dear Mr. Graham,
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April 19, 2000

Ron Graham
Director, Division of Community Assistance
L\&C Tower, $8^{\text {th }}$ Floor
401 Church Street
Nashville, TN 37243-1533
Dear Mr. Graham,
Enclosed is the resolution recently passed by the Carter County Commission approving the Northeast Tennessee Regional Solid Waste Plan 5 Year Update. I have also included a copy of the public notice that was published concerning the public hearing on the Update. Please include this documentation with Northeast Tennessee's Update which you have already received. Please call me if you have any questions.

Sincerely,


Director of Environmental Programs

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## Washington

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# RESOLUTION TO THE COUNTY COMMISSION OF CARTER COUNTY, TENNESSEE 

WHEREAS, The Tennessee Solid Waste Management Act of 1991 requires all solid waste regions adopt and submit a five year update to the regional solid waste management plan to the State.

WHEREAS, Carter County is a member of the Northeast Tennessee Regional Solid Waste Planning Board.

NOW, THEREFORE, BE IT RESOLVED, that the Carter County Commission, assembled in regular session on the $17^{\text {th }}$ day of April, 2000 approves the Northeast Tennessee Solid Waste Management Plan five year update as recommended by the Northeast Tennessee Regional Solid Waste Planning Board.


Truman Clark, County Executive
ATTEST:


STATE OF TENNESSEE COUNTY OF CARTER

Kathy Sicks Of said COUNTY BEING DULY SWORN, DEPOSETH AND SAITH THAT SHE IS THE ASSISTANT TREASURER OF THE ELIZABETHTON STAR, A NEWSPAPER PIIRLISHED AT ELIZABETHTON IN THE COUNTY OH CARTER, STATE OF TENNESSEE, AND THE ORDER AND NOTICE, OF WHICH IS ANNEXED IS A TRUE COPY, WHICH WAS PUBLISHED IN SAID PAPER FOR $\qquad$ one corncyertiones,

COMMENCING ON THE 26thDAY OF Plareh 2000 AND ENDING ON THE $\qquad$ DAY OF $\qquad$ , 2000
Kathyoticks
Sworn to and subscribed before me this the 28 th day of Maven 2000


My commission expires May 1, 2000


## Chapter 8: Solid Waste Education

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

## Connie Sharp

University of TN, Agricultural Extension
Johnson County
423-727-8161
222 West Main Street, Mountain City, TN 37683
Schools are the targeted participants
Education programs are provided in local schools throughout the year.
The Clean Team
Keep America Beautiful
Washington County
423-461-8000
603 East Market Street, Johnson City, TN 37604
Target participants are school children and the general public.
Activities include chipping of the green, litter free events, Trash Busters, telephone book recycling.

Washington County Education Task Force
Washington County
423-753-1652
P.O. Box 219, Jonesborough, TN 37659

Target participants include the general public.
Activities include America Recycles Day, Backyard Composter Sale Day, and other educational programs
2. Based on the information available and your experience working in the Region, please describe outstanding needs in the area of public solid waste education. What progress has been made and what is planned? Should more be done to keep the public informed? How can the State and technical assistance agencies assist in this effort? Has the country or its Region filed an education action plan and made use of the Division of Community Assistance's Pathways to Education book?

In the last few years there has been much progress made in the Region to educate the public. The Washington County Education Task force has been formed, Iris Glen Environmental Center has become increasingly active in solid waste education, a regional Teacher In-Service day has been conducted to educate teachers on solid waste programs, etc. However, the small rural counties in the Region are at a disadvantage when solid waste education is involved. Funding for such a program is usually nonexistent as most solid waste funds are directed to program such as collection and transportation. The State could help these rural counties by establishing on "on-site" educational training program coordinated from the State level. These counties are very much interested in promoting solid waste education, but often do not have the staff nor the funding to do so. Washington County has filed an Education Action Plan and at least one county in the Region has made use of the Pathways to Education workbook.

## Chapter 9: Flow Control and Permit Review

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

No
2. Does the Region foresee any outstanding issues with regard to permit review or flow control?

No

# Chapter 10: Five-Year Plan Update Review 

(Public Hearing, Planning Commission review, County Commission or Part 9 Authority Review and Approval)

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

Public hearings were held in each county in the Region.
Carter - April 17, 2000 at 7:00 p.m. at the Carter County Courthouse. Notice was published in the Elizabethton Star.

Johnson - March 16, 2000 at 7:00 p.m. at the Johnson County Courthouse. Notice was published in the Mountain City Tomahawk. Several County Commissioners had questions about the update, but there were no comments from the general public.

Unicoi - March 27, 2000 at 5:00 p.m. at the Unicoi County Courthouse. Notice was published in the Erwin Record. There were no questions or comments from the public concerning the Update.

Washington - March 27, 2000 at 5:30 p.m. at the Washington County Courthouse. Notice was published in the Johnson City Press. There was one question from a commissioner and no comments from the public.
2. Local planning Commissions in the Region should be made award of the Five-Year Update and given an opportunity to review it. Was this done? Include comments and responses.

Planning commission members in each of the Counties were mailed a copy of the Update and asked to comment on the Update if so desired.
3. Please include a copy of a resolution from every county in the Region approving the Five-Year Plan update. The Department will not approve your plan without this documentation. If a Part 9 Authority has been formed, please include a copy of the resolution of approval from the Authority Board of Directors.

## RESOLUTION OF THE COUN'T COMMISSION

FOR JOHNSON COUNTY, TENNESSEE

WHEREAS, The Tennessee Solid Waste Management Act of 1991 requires all solid waste regions adopt and submit a 5 year update to the regional solid waste management plan to the State.

WHEREAS, Johnson County is a member of the Northeast Tennessee Solid Waste Planning Region, and

WHEREAS, A 5 year update to the solid waste management plan has been prepared for the Northeast Tennessee Regional Solid Waste Planning Board, now

THEREFORE BE IT RESOLVED, That the Johnson County Board of Commissioners, assembled in regular Session on the 16 th day of March, 2000, approves the Northeast Tennessee Regional Solid Waste Management Plan 5 year update as recommended by the Northeast Tennessee Regional Solid Waste Planning Board.


INTRODUCED BY COMMISSIONER BILL ADAMS

SECONDED BY COMMISSIONER $\qquad$

| Commission <br> Action | $\frac{\text { AYE }}{25}$ | $\frac{\text { NAY }}{0}$ | $\frac{\text { PASS }}{0}$ | $\frac{\text { ABSENT }}{0}$ | $\frac{\text { TOTAL }}{25}$ |
| :--- | :--- | :---: | :---: | :---: | :---: |

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Comments: $\qquad$

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16,2000
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## 2000 :

March 14, 2000 imit Quantities. Stamps.

setting ouver wupe or postponement or setting aver will be in a manner deemied reasonable by the Trustee. By: William J. Cockett,Trustee, Smith and Cockett, 247 West Main Street, PO Box 108 . Mountain City, TN 37683, (423) 727. | 7913. |
| :--- |
| (2-23-3tic) |

INTHECHANCERY COURT (Probate Division) Of Johnson County Tennessee. Docket No. 914 Notice To Creditori: - Re: Estate Of James S. Blankenbeckler; 'Sr., Deceased Notice is hereby given that on the 28ith day of Febmary, 2000 , Letters of Testamentary, were issued to the undersigned by the Chancery Court (Probate Division) of Johnson County, Tennessee. All persons, resident and non: resident having claims, matured or unmatured, against the estate of James $S$. Blankenbeckler, St, are required to file
the same with the Clerk and the same with the Clerkand Master of the
above named Court within above named Court within four (4) months from the date of the first publication of this Notice, otherwise, their claims will be forever barred. This the 28th day of February, 2000. Sherry

## JAKE LEWIS HAULING:

Gravel, Ditt Mulchere Sidupt Call After 5 PM (423) 727.8418 Pager 1-877 $567-3889$
L4 4029 Forge Creek Rd Mtn City TN 37683 Free Estimates

Jofnson Cun ke Kegister's Office of Johnson County, Tennessee, in Trus Deed Book 38 , at page 520 , and more particularly described as follows, to-wit Being the general western portion of Lot 26 of the Canter Subdivision (Plat Book 3 , at page143) and beginning at a point Wilnessed by a stake comer to Keñdall Carter, and being the southwestern most corner of the tract herein thence, with the line of Carter; north 53 degrees, 21 , 05 west, 247.3 fect to a point in the general center line of the Canter Road; thence, with the generaltcenter line of said road as follows: north 74 degrees, 53 east, 119.48 feet to a point; thence, noith 46 degrees, 41 ' east, 105,34 feet to a point; thence, leaving the center line of said road, south 48 degrees; $44^{\prime} ; 10{ }^{\prime \prime}$ east, 11,24 feet to aniron pin set; thence, south 48 degrees; $44^{\prime}, 10$ " cast, 383,39 feet to antron pin set; thence, north 88 degrees, $11400^{\prime \prime}$ west, 290.31 feet back to the point of Beginning, containing 1.33 acres, more or less, as surveyed by Appalachian Land Survey Company date of August 28,1996. Excepting and Reserving from the above property, in easement fashion, is any part or portion thereof constituting

## SUPERIOR

 LOcal REPRESEMTATVE GaryI Gambill 7276230 OR 1-800-467:8815


ö Trust $n$. Urayson, I rustee, by Deed of Trust dated the 29 th day of October, 1998, of tecord in the Register's Office Deed Jon County, Tennessee, in Trust Deed Book 142, at page 243, and more particularly described as follows, to-wit Being that tract or parcel of land designated as Tract No. 5 of Sprucy Ridge Subdivision, containing 5.49 acres, more or less, and as shown on a master plat or plan of Sprucy Ridge Subdivision prepared by Hencle J. Matheson, RLS No. L-1397, dated December 1, 1992, and of record in the Register's Office of Johnson County, Tennessee in Plat Cabinet II, at Slide 62, and with the tract or parcel of land herein conveyed being shown on that plat or plan of Sprucy Ridge, Sheet No. of 2 of 4 , of record in the Register's Office of Johnson County, Tennessee in Plat Cabinet II at Slide 62 , to which reference is had and made for a more full atid completedescription of the said tract or parcel of land herein conveyed. The above property is here conveyed Subject To the Declaration of Covenants, Conditions and Restrictions regarding Sprucy Ridge Subdivision, bearing date of December 14, 1992, and recorded in the Register's Office of Johnson County, Tennessee in Miscellaneous Book 18, at page 857, and of amended by instrument bearing date of May 24, 1994, of record in the Register's Office of Johnson County, Tennessee, to which reference is had and made for fürther description of the same. Also Conveyed Herewith in easement fashion, is the right to the use of all roadways, easements and hiking trails as shown and set forth on said plat or plan or as stated in the Declaration of Coyenants, Conditions and Restrictions regarding Sprucy Ridge Subdivision, as a means of egress and ingress in and to the property herein conveyed. The above property shown on Tax Map 46, Parcel 173, Tax Maps, Johnson County Assessor's Office. Enter this the 21 st day of February, 2000 , with the Tomahawk, a newspaper published in Johnson County, Tennessée for future publications therein and in accordance with the laws and statutes and in conformity, with the trust instrument aforesaid, that is, to be Tupublished for three (3) consecutive times Truseed manner Thomas R. Grayson, Thuspee
$3313(c)$

PGBLiCNOTICE PưStant io the Solid Waste Management action tr 991 ; each Y. Isolid waste negion'is fequiled to develop a 5 year update to the Regional Solid Waste Plan. A public meeting has been scheduled by Johnson County to discuss The Noitheast Tennessee Regional Solfd Waste Management Plan 5 year update. The meeting will be held $7 \mathrm{p} . \mathrm{m}$. on March 16,2000 In the Johnson County Courthouse upper courtroom, Country residents will havetheopportunity to ask questions or make comments son the Northeast Tennessee Regional Solid Waste Management Plan 5 year update. The update Plan will be avaliable for review at the Johnson County Executive's Office, in Mountain City Tennesseefrom 8:30 a.m. to 4:30 p.m. Monday-Friday,

# RESOLUTION OF THE <br> LEGISLATIVE BODY OF UNICOI COUNTY, TENNESSEE 

WHEREAS, The Tennessee Solid Waste Management Act of 1991 requires all solid waste regions adopt and submit a 5 year update to the Regional Solid Waste Management Plan to the State, and

WHEREAS, Unicoi County is a member of the Northeast Tennessee Solid Waste Planning Region, and

WHEREAS, a 5-year Update to the Solid Waste Management Plan has been prepared for the Northeast Tennessee Regional Solid Waste Planning Board,

NOW, THEREFORE, BE IT RESOLVED, that the Unicoi County Board of Commissioners, meeting in regular session on the $\qquad$ 27 day of MaRch, 2000, approved the Northeast Tennessee Regional Solid Waste Management Plan as recommended by the Northeast Tennessee Regional Solid Waste Planning Board.

Signed:


Paul C. Monk, County Executive

## NOTICE

Pursuant to the Solid Waste Management Act of 1991, each solid waste region is required to develop a 5 year up-date to the Regional Solid Waste Plan. A Public Meeting has been scheduled Monday evening, March 27th., 2000, at $5 ; 00$ P.M. in the courtroom of the Unicoi County Courthouse to discuss the Northeast Tennessee Regional Solid Waste Management Plan 5 Year Up-date. County residents will have the opportunity to ask questions or make comments on the Northeast Tennessee Regional Solid Waste Management Plan 5 Year Up-date. The 5 year up-date will be available for review at the Unicoi County Executive's Office, Unicoi County Courthouse, Erwin, Tennessee from 8:30 AM. to 4:30 P.M. Monday - Friday.

## IN THE COUNTY COMMISSION FOR WASHINGTON COUNTY, TENNESSEE

RESOLUTION NO. 00-3-2

## RESOLUTION APPROVING THE FIVE (5) YEAR UPDATE TO THE NORTHEAST TENNESSEE SOLID WASTE PLANNING REGION'S SOLID WASTE PLAN

WHEREAS, the Tennessee Solid Waste Management Act of 1991 requires all solid waste planning regions to develop and submit a five (5) year update to the regional solid waste management plan to the State of Tennessee; and

WHEREAS, Washington County is a member of the Northeast Tennessee Solid Waste Planning Region, and our region's Solid Waste Plan update is due by March 26, 2000; and

WHEREAS, a five (5) year update to the solid waste management plan has been prepared by the Northeast Tennessee Regional Solid Waste Planning Board; now therefore

## BE IT RESOLVED, BY THE COUNTY COMMISSION OF WASHINGTON COUNTY, TENNESSEE, THAT:

SECTION 1. The five (5) "yepar update of the Northeast Tennessee Regional Solid Waste Management Plan as recommended by the Northeast Tennessee Regional Solid Waste Planning Board (and attached as Exhibit A to this Resolution) is hereby adopted and approved.

SECTION 2. This Resolution shall take effect from and after the date on which it is approved by the County Executive or as indicated by certification of the County Clerk, as hereinafter set forth.

PASSED BY THE COUNTY LEGISLATIVE BODY, in session duly assembled, on this the $\qquad$ 27 day of March 2000.

COMMISSIONERS PRESENT: Greg Matherly, Patsy Sanders, Paul F. Woodby, Pat Collins, Frank Richardson, Ronnie Slagle, Robert Barnett, Robert Good, Martha Nan Meredith, Sid Campbell, Phil McPeak, Wendell Messimer, William Biles, Ken Lyon, Jack Rutherford, W.C. Rowe, Joe Wilson, Pat Wolfe, Galen Fitzgerald, Roy McLain, Richard Edens, Eddie Haren, Evert Jarrett
COMMISSIONERS ABSENT: None

MOTION BY: $\qquad$ Phil McPeak

SECOND BY: $\qquad$ Wendell Messimer

## VOTE:

Commissioners Voting FOR Resolution: Greg Matherly, Patsy Sanders, Paul F. Woodby, Pat Collins, Frank Richardson, Ronnie Slagle, Robert Barnett, Robert Good, Martha Nan Meredith, Sid Campbell, Phil McPeak, Wendell Messimer, William Biles, Ken Lyon, Jack Rutherford, W.C. Rowe, Joe Wilson, Pat Wolfe, Galen Fitzgerald, Roy McLain, Richard Edens, Eddie Haren, Evert Jarrett


The County Executive having declined to approve this Resolution, the same became effective on the _ day of $\qquad$ 2000, pursuant to Tennessee Code Annotated § 5-6-107(b)(5).

# Johnson City Press 



STATE OF TENNESSEE )
) SS WASHINGTON COUNTY )

Frank Hawkins

Johnson City, Tennessee

## AFFIDAVIT OF PUBLICATION

DATES: March 23,24, \& 25, 2000
of the JOHNSON CITY PRESS, a daily newspaper published in Johnson City, in said County and State, and that advertisement was published in said newspaper for $\qquad$ three (3)
 commencing on $\frac{\text { March }}{\text { Month }}$ $\qquad$ 23
Day 2000 Year.
and ending on $\qquad$ March 25 2000.

Sworn to and subscribed before me this


In testimony whereof I have hereunto set my hand and seal the day and year aforesaid.


## Northeast Tennessee Solid Waste Planning Region REGION NAME

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

John Campbell
Typed Name of Chairman of the Solid Waste Planning Region


Signature of the Chairman of the Solid Waste Planning Region


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

Truman Clark
Typed Name of the County Executives)


Signature of the County Executives)


## Northeast Tennessee Solid Waste Planning Region REGION NAME

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

John Campbell

Typed Name of Chairman of the Solid Waste Planning Region


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

Curtis Slider
Typed Name of the County Executives)


Signature of the County Executives)


## Northeast Tennessee Solid Waste Planning Region REGION NAME

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

John Campbell
Typed Name of Chairman of the Solid Waste Planning Region


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

Paul C. Monk
Typed Name of the County Executive(s)


## Northeast Tennessee Solid Waste Planning Region REGION NAME

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

## John Campbell

Typed Name of Chairman of the Solid Waste Planning Region


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

## George Jaynes


$\frac{3-17-00}{\text { Date }}$

## ATTACHMENT \#1

National Textiles
Plant Manager, 423-727-5270
Mixed Industrial
164.66 tons

Morrill Motors of Tennessee
Plant Manager, 423-743-6000
Mixed Industrial
79.90 tons

Snap-On-Tools
Plant Manager, 423-543-5771
Mixed Industrial
994.10 tons

Johnson City Medical Center
President, 423-434-6111
Mixed Commercial
7,038.58 tons
8. Do jurisdictions in the Region have clean up and litter prevention programs in place such as litter grant programs? If yes, please describe the program or programs briefly and list the contacts you have with the programs.

Clean Team - Kathy Smith, Johnson City, Jonesborough, Washington County litter prevention events such as Adopt-A-Street, Glad Bag-A-Thon, Chipping of the Green, litter bag distribution, school recognition for recycling achievement, Teacher In-Service, business and industry recognition for waste reduction and beautification.

Washington, Carter, Johnson, and Unicoi County Sheriff's Departments all have litter grant programs that are responsible for litter clean-up along County and State roadways.

Several local businesses and civic organizations participate in the Adopt-A-Highway program throughout the Region as well as Adopt-a-Spot.
9. Legislation passed by the General Assembly in 1999 adds consideration on an "economic growth adjustment formula) analysis for reporting solid waste disposal figures and progress toward the $25 \%$ waste reduction and diversion goal from year to year. The economic growth formula would include factors like growth rate, employment rates, and taxable transactions in the Region, in addition to population changes.

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

Explain your answer.
Yes, any formula that would take into account the economic activity of a Region will be beneficial in that it will more accurately reflect the Region's total waste stream and waste reduction efforts. Many of the local businesses and industries have in house waste reduction programs that are often overlooked when determining a Region's effort to reach a $25 \%$ waste reduction goal. An economically based formula will hopefully account for such activities as well as the increase in solid waste volume as a result of business growth, industrial growth and housing construction.
10. Use of a new base year (1995) and new goal year (2003) to achieve the $25 \%$ waste reduction and diversion goal are also in the 1999 legislation. Regions may provide documentation to adjust their 1995 base year figures for progress already made in ongoing reduction programs. Explain how the proposed base year change might affect your Region.

Use of a new 1995 base year and base year adjustment as permitted by the Division, will enable the Region to be credited for the efforts of businesses and industries that have long been active in waste reduction programs. The Region has been able to adequately document several thousand tons of material that was diverted or recycled in 1995 by the private sector. This new process has enabled the Region to adjust the 1995 base year to more accurately reflect the 1995 generated tonnage.
11. List each county, city, part 9 Authority in the Region. Discuss current reduction or diversion programs sponsored by each and the success level enjoyed by the current programs. Be sure to include information about how and to what extent programs are funded or generate revenues. If the jurisdiction has a drop off program, tell about what types of materials are collected and how much. Be sure and detail any yard waste or composting programs as the department intends to give additional emphasis to these programs in the future. List proposed programs and discuss ten year trends and needs. Discuss how the jurisdictions in the Region work together. Describe education programs and opportunities in each jurisdiction and encouragement that the commercial and industrial sectors receive from these jurisdictions. These jurisdiction-by-jurisdiction descriptions should cover all the topics listed here plus any other that would fully explain efforts in the given jurisdiction.

## Carter County

Carter County has a network of drop-off sites for the general public to use as well as a county operated processing center that processes materials from Carter and Johnson Counties. The County is also providing cardboard collection services for a number of businesses and industries that request the service. It is provided free of charge in exchange for any revenue generated from the sale of the cardboard. The program is funded through the sale of material and solid waste funds from landfill/transfer station operations. The system has proved to be mildly successful and officials are pleased with the progress of the program thus far. Service provided to private businesses has been extremely beneficial to the entire County in its efforts to reduce waste. The only plans being discussed are the possible expansion to other businesses that wish to recycle cardboard.

## Johnson County

Johnson County has 6 portable trailers which are used to collect recyclables. The trailers are transported to the Carter County processing center for processing for no charge in exchange for the revenues generated by the sale of materials. For a small rural County such as Johnson, this system has proved to be an effective way to provide recycling services to interested citizens although the amount recovered still remains relatively small. The County also conducts program in the school system and promotes the program through a variety of news releases. County officials feel that the public is participating and appreciates the program. This program is funded through general tax revenues.

## Unicoi County

Unicoi County has a network of 3 drop-off sites for collecting comingled materials. Waste Management, Inc. provides collection boxes and transportation to their processing center in Kingsport for a fee. The County receives no revenue from the sale of materials and funds the program through general tax revenues. Although the amount of materials collected is low, the success of the program can be seen in the lack of contamination of materials which are all recycled. There are no plans for change to the program in the near future.

## Washington County

Washington County has a network of 4 drop-off collection centers and one drop-off center operated by a local civic club. The County also processes much of the material collected at a central site which recently opened a processing building that houses 4 balers. The local civic club also process all of the material collected at the Washington College site through baling and crushing. The City of Johnson City and the Town of Jonesborough each provide door-to-door collection of recyclables. Johnson City operates a processing center for materials collected. Washington County has a collection program with all county school systems for paper and metal and Johnson City also is involved with local schools and office buildings for paper and cardboard collection. Each of these program is funded through the sale of materials and general tax revenues. The local civic club receives no tax revenue for operations but is able to fund the entire program with volunteer help and the sale of material. Washington County and the civic club each use the Recycling Marketing Cooperative for Tennessee for marketing materials. Johnson City and Jonesborough have yard waste collection programs for leaves and brush. These materials are either composted or mulched for future use. Johnson City and Washington County have jointly sponsored a backyard composter säle day for residents to purchase backyard composters. This has been accompanied by an educational effort to encourage backyard composting as a waste reduction option. Johnson City and Washington County have an extremely active solid waste education component in the community. The Iris Glen Environmental Center provides educational opportunities for local businesses, school groups and civic clubs, the Washington County Education Task Force is active throughout the year promoting backyard composting and America Recycles Day, and the Clean Team is responsible for a number of programs aimed at litter prevention and waste reduction for the general public, schools, and business and industry.

## Chapter 4: Collection and Transportation

## (House-to-House Collection, Convenience Centers, and Green Boxes)

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

| Service | Available to | Paid for by | Description |
| :--- | :--- | :--- | :--- |
| Convenience <br> Centers | All county residents | Carter County <br> government and <br> tip fees | 3 conv. ctrs. located <br> throughout the County |
| Convenience <br> Centers | All County residents | Unicoi County <br> government | 3 conv. ctrs located <br> throughout the County. |
| Convenience <br> Center | All County residents | Tipping Fees | Johnson County transfer <br> station/conv. ctr. |
| Convenience <br> Centers | All County residents | Washington Co. <br> government | 5 conv. ctrs. Located <br> throughout the County |
| Door-to-door | Johnson City | Resident | City provided collection |
| Door-to-door | Erwin | Local government | City provided collection |
| Door-to-door | Jonesborough | Local government | City provided collection |
| Door-to-door | Mountain City | Local government | City provided collection |
| Door-to-door | Elizabethton | Local government | City provided collection |
| Door-to-door | Watauga | Local government | City provided collection |
| Door-to-door | Any county resident | Ind. customer | Private hauler subscription |

2. Describe how each county in the Region meets the Collection Assurance requirements mandated in the Solid Waste Management Act of 1991 (T.C.A. 68-211-851). See Appendix B-8 for a fact sheet regarding minimum collection requirements.

All of the Counties in the Region meet or exceed the minimum number of convenience centers required by the Solid Waste Management Act of 1991. In all, the Region has a total number of 12 staffed convenience centers.
3. Based on the information available and your experience working in the county, discuss collection needs in the Region, and trends anticipated over the next ten years. This is your opportunity to discuss aspects of the county (or counties) collection system(s) that were perhaps missed in previous questions and to help planners with new directions the county and its Region may wish to pursue. City systems within the Region may also be relevant here. This is also a good place to discuss a system that is working particularly well.

The Region has identified several needs related to solid waste and special waste collection. Among these are a site to collect brush and yard waste for rural residents. Most cities in the Region have curbside collection of these materials but rural households must often burn or land apply these materials. Citizens have been concerned about this type of program in Unicoi County. There is also a need in Washington County to construct two additional convenience centers in the next ten years. Solid waste officials believe that with continued growth outside of the city limits, more collection sites will be needed to better serve the public. A regional permanent site for collecting household hazardous wastes was also identified as a 10 year need for the Region. Overall there is very good collection service provided to business and industry and collection needs of all types are being adequately met by either the network of convenience centers or through door-to-door collection by municipalities or private haulers. Costs of disposal continue to be an issue and the need to control these costs is the concern of Johnson County.

## Chapter 5: Recycling

## (Reduction Programs, Processing and Composting Facilities)

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

Ed Buckles<br>Carter County Solid Waste/Recycling Director 423-543-6626<br>Rt. 9, Box 2590, Elizabethton, TN 37643<br>Mike Icenhour<br>Johnson County Recycling Coordinator<br>423-727-7929<br>211 North Church Street, Mountain City, TN 37683<br>Roby McBride<br>Washington County Solid Waste/Recycling Coordinator 423-753-1652<br>P.O. Box 219, Jonesborough, TN 37659

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

For each recycling program, please provide the following information:
Town of Jonesborough Wayne Campbell
423-753-1030
123 Boone Street, Jonesborough, TN 37659
Items accepted include cardboard, paper, plastic, metal, and glass Jonesborough operates drop-off sites in the Region and curbside collection for residents.

Washington College Ruritan Club
Larry Waddle
423-257-5898
116 Larry Waddle Road, Limmestone, TN 37681
Items accepted include cardboard, paper, glass, metals, clothes, plastic, batteries, paint, automotive fluids, and pallets.
This non-profit civic club operates a drop-off recycling site at an existing Washington County convenience center.

## Washington County

Roby McBride
423-753-1652
P.O. Box 219, Jonesborough, TN 37659

Items accepted include cardboard, paper, glass, plastic, metal, batteries, paint, and automotive fluids.
The County operates 4 drop-off sites throughout Washington County.
Johnson County
Cliff Dunn
423-727-7929
211 North Church Street, Mountain City, TN 37683
Items accepted include newspaper, glass, plastic, and metal.
Johnson County operates portable compartmentalized recycling trailers used to collect materials.

## Carter County

Ed Buckles
423-543-6626
169 Landfill Road, Elizabethton, TN 37643
Items accepted include cardboard, paper, batteries, plastic, and metals.
Carter County operates 2 drop-off collection sites and conducts cardboard collection at local businesses and industries.

## Unicoi County

Paul Monk
423-743-9391
P.O. 169, Erwin, TN 37650

Items accepted include paper, plastic, glass, and metals.
The County operates 3 drop-off sites which have containers for collecting co-mingle material.

City of Johnson City Brenda Whisnant
423-975-2763
P.O. Box 2150, Johnson City, TN 37605

Items collected include cardboard, paper, glass, batteries, plastic, and metals.
The City operates a curbside collection program for City residents as well as provides collection for some local businesses.

## List materials processing facilities in the Region:

Carter County Recycling Center
Carter County
Ed Buckles
423-543-6626
Serves a population of 53,082
Plastic, paper, cardboard, glass, aluminum, and steel cans are processed at the center.
Approximately 360 tons are processed annually.
The center bales, stores, and crushes materials for marketing.
Rt. 9, Box 2590, Elizabethton, TN 37643
Elizabethton Herb and Metal
Don Wilson
Don Wilson
423-543-1991
Population served is unknown.
Amount processed is unknown.
Buyback facility that processes aluminum and metal.
P.O. Box 610, Elizabethton, TN 37643

Johnson City Processing Center
Johnson City
Brenda Whisnant
423-975-2763
Population served is 14,500 households and several local businesses
This facility processes approximately 4,900 tons annually.
Glass; paper, cardboard, aluminum, and plastics are processed.
Materials collected in the curbside collection program are baled, crushed, and transferred from this location to markets.
P.O. Box 2150

Johnson City, TN 37605

## List composting facilities in the Region:

Jonesborough Composting Center
Town of Jonesborough is owner of facility.
Wayne Campbell
423-753-1022
123 Boone Street, Jonesborough, TN 37659
Population served is 3,400
Approximate volume processed is unknown
Yard waste is composted with sewage treatment plant sludge.
3. Based on the information available and your experience working in the county, please describe progress and setbacks in recycling and reduction efforts in the Region. Be sure and include marketing efforts on the part of local programs, their principal end-users, successes and failures in marketing efforts? Feel free to describe unusual or counties (and programs within) in their efforts. Please include any future plans for additional recycling, reduction, or enduse programs you are aware of.

Setbacks in recycling always include available markets. The Region is fortunate to have several local companies that are purchasers of recycled material, however several items collected are not easily marketed within a feasible distance from the collection point. Some of the programs in the Region are currently using the Recycling Marketing Cooperative of Tennessee to market materials. Revenues from the sale of material continue to fall very short of meeting costs of operating programs. Some communities have discussed cutting back recycling programs to limit the amount of money lost from the program. Three of the four counties in the Region are using a local used tire processor for recycling used tires. Future plans in the Region include a comprehensive leaf and mulch management program in the City of Johnson City and the addition of a convenience/recycling center in Washington and Carter Counties.
4. The law requires that every county within the Region have at least one recycling drop-off facility available to all county residents. The facility does not have to be publicly owned or collect a specified volume or type of recyclable. However, a collection facility must be available for at least one material that is actually recycled (marketed and reused). Please list recycling collection site(s) for each county in the Region and describe the facility or program (a similar question is asked in Regional Annual Progress Reports).

| Site Name | County | Items Collected | Description |
| :--- | :--- | :--- | :--- |
| Roan Mtn. Conv. Ctr. | Carter | paper, glass, <br> plastic, metal | Drop-off |
| Carter County Landfill | Carter | paper, glass, <br> plastic, metal | Drop-off |
| Higgins Creek Conv. Ctr. | Unicoi | paper, glass, <br> plastic, metal | Drop-off |
| Hoover Conv. Ctr. | Unicoi | paper, glass, <br> plastic, metal | Drop-off |
| Limestone Cove Conv. Ctr. | Unicoi | paper, glass, <br> plastic, metal | Drop-off |
| Johnson County Transfer <br> Station | Johnson | paper, glass, <br> plastic, metal | Drop-off |
| Cash Hollow Conv. Ctr. | Wash. | paper, glass, <br> plastic, metal | Drop-off |
| Lamar County Conv. Ctr. | Wash. | paper, glass, <br> plastic, metal | Drop-off |
| Washington College Conv. <br> Ctr. | Wash | paper, glass, <br> plastic, metal | Drop-off |
| Gray Conv. Ctr. | Wash. | paper, glass, <br> plastic, metal | Drop-off |
| Locust Mount Conv. Ctr. | Wash. | paper; glass, <br> plastic,metal | Drop-off |
| Jonesborough | Wash. | Paper, glass, <br> plastic, metal | Door-to-door |
| Johnson City | paper, plastic, <br> metal, glass | Door-to-door |  |

## Chapter 6: Disposal

## (Landfills, Incinerators, Waste to Energy Facilities, Transfer Stations, and Waste Imports and Exports)

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

Iris Glen Environmental Center
Waste Management, Inc.
C.M. Boggs

423-926-8375
1705 East Main Street, Johnson City, TN 37605
Class I Landfill which meets subtitle D regulations
Serves jurisdictions in Northeast Tennessee, Southwest Virginia, and
Western North Carolina.
Permit \#SNL 90-104-0262
$\$ 23.00$ - $\$ 25.00$ per ton for household waste.
$\$ 28.00$ per ton for special waste.
The facility does not produce energy.
Waste is buried on site.
Johnson County Transfer Station
Johnson County
Cliff Dunn
423-727-7929
398 Industrial Park Drive, Mountain City, TN 37683
Serves Mountain City and Johnson County.
Permit \#CCC-46-104-0007
Tipping fee is $\$ 48.00$ per ton.
Facility receives household waste.
The facility does not produce energy.
Material is transferred to the Iris Glen Environmental Center in Johnson
City.

## Carter County Transfer Station

Carter County
Ed Buckles
423-543-6626
169 Landfill Road, Elizabethton, TN 37643
Serves Carter County
SNL \#10-104-0186
Tipping fee is $\$ 33.00$
Facility does not produce energy.
Solid waste is transferred from this site to Carter' Valley Landfill.

Carter County Class IV Landfill
Carter County
Ed Buckles
423-543-6626
169 Landfill Road, Elizabethton, TN 37643
Serves Carter County
Permit \# 100000094
Tipping fee is
Facility does not produce energy.
This landfill accepts yard waste and construction demolition materials which are buried on site.
2. Identify Class I waste exported from or imported to the Region. Include origin and destination. Name the relevant county and Region. The table headings below provide example formats for presenting your information.

CLASS I WASTE EXPORTED

| Exported to: <br> County/Region/State | Exported to: <br> Facility and Owner | Estimated Tonnage <br> from Region to <br> Class I Landfills |
| :--- | :--- | :--- |
| Hawkins County | Carter's Valley Landfill - BFI | $4,513.21$ tons |
|  |  |  |

CLASS I WASTE IMPORTED

| Imported from: <br> County/Region/St | Imported to: <br> Facility Name and <br> Owner | Estimated Tonnage of <br> Imported Class I Waste <br> Disposed in the facility |
| :--- | :--- | :--- |
| See Attachment \#2 | lris Glen Environmental <br> Center - WMI |  |
| Johnson County | Carter County Landfill | 1,224 tons |

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

Adequate disposal is secure for the Region for a number of years. Although negotiations for disposal occur throughout the Region every 5 year or so, the area is fortunate to have several disposal options available which keep disposal costs at a minimum. No changes are being contemplated other than occasional contract negotiations and renegotiations. Any changes to the existing system are not known until contracts are signed. There is sufficient disposal in the Region to assure disposal capacity in the event of extraordinary population growth.
4. Of the facilities listed in this chapter, which have planned capacity assurance of less than ten years? Five years?

None
5. Are all publicly held Class I landfills or incinerators in the Region accounting for financial activities in an enterprise fund as required by law?

Yes

## Chapter 7: Problem Wastes

(Household Hazardous Wastes, Waste Tires, Waste Oil, Automotive Fluids, Lead Acid Batteries)

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

Yes, each County has conducted at least one household hazardous waste collection event in each year the service has been offered. Washington County held 2 events in 1998
2. Does a jurisdiction within the Region operate a permanent household hazardous waste collection center? If yes, please provide the following information:

| - Description of | - Operator/Contact (Name | - Days and Hours of |
| :--- | :--- | :--- |
| Center | Phone No.) | Operation |
| - Date Center Opened | - Disposal Contractor (Name | - Service Available to |
| - Collection Center | Phone No.) | - Materials and Amounts |
| Owner | $\ddots$ |  |

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

Most Planning Board members agree that the current household hazardous waste program is not very effective. The amount of material collected is extremely small compared to the cost to operate the program per household. However, the Planning Board is in full support of a household hazardous waste collection program of a more permanent nature. Serious discussion are taking place among local solid waste officials about the possibility of establishing a permanent regional household hazardous waste collection site. Board members are anxious to discuss the details with State officials concerning funding, collection, and operation options. Funds used to operate the current 1 event per year system could be used to support a permanent site in Northeast Tennessee. The Northeast Tennessee Regional Solid Waste Planning Board is interested in pursuing documentation which would create a new grant program to address this issue in the near future.
4. Describe the Region's efforts to see that waste tire collection mandates are met. Bear in mind that at least one site (public or private) per county must be available to local citizens for county or counties to be in compliance with the law. List the site(s) available. Describe what happens to waste tires in the Region once they are collected.

Each County has one site for collecting used tires. In Johnson County the site is located at the County's transfer station, in Unicoi County the site is located at the Hoover Convenience Center, in Carter County the site is located at the Carter County Landfill, and in Washington County the site is located at Polytek Tennessee in Johnson City. Unicoi, Carter, and Washington Counties recycle tires at the Polytek site in Johnson City and are enrolled in option \#3 of the waste tire program. Johnson County uses the State's mobile shredding service and landfills shreds at Iris Glen Environmental Center. When the landfill ban on tires is implemented, Johnson County will begin using Polytek in Johnson City if economically feasible.
5. Discuss the Region's level of satisfaction with waste tire collection efforts in the area and the State waste tire program. What changes are foreseen? What changes are needed?

In general, the Planning Board is pleased with the State waste tire recycling program. The Region is fortunate to have in place a tire recycling company that is processing tires from a number of East Tennessee counties. There should be a continued focus by the State on the beneficial end-uses of waste tires and tire products. An annual State sponsored conference on waste tire end uses could be a benefit to local governments as well as State regulatory agencies. However, the Planning board feels that the State should be more dedicated to mitigating waste tire dumps by designating more State funds to cleaning up tire dumps and working with local governments instead of placing the responsibility solely on the local government. The Planning Board would like to see an effort on the part of the State to create a program that would encourage local governments to become involved in tire dump clean-up projects. Perhaps a grant program to aid in this process would encourage greater involvement at the local level.
6. Do counties in the Region have a problem with waste tire dumping? If yes, describe specific sites and discuss the problem.

Problems do exist but not to a major extent.
7. Describe the Region's efforts to see that oil and auto fluid collection site mandates, and lead acid battery collection site mandates, are met. Bear in mind that at least one site (public or private) per county must be available to local citizens for the county or counties to be in compliance with the law. List the site(s) available.

Waste oil and other automobile fluids are collected at each of the convenience/recycling centers in the Region. There are 3 sites in Unicoi County, 1 site in Johnson County, 5 sites in Washington County, and 3 sites in Carter County. The names and locations of these sites have been mentioned previously.

# Guidelines for Preparation of Five-Year Updates to Municipal Solid Waste Regional Plans 

## NORTHEAST TENNESSEE

State of Tennessee
Department of Environment and Conservation
Division of Community Assistance
Ron Graham, Director
$8^{\text {th }}$ Floor, L\&C Tower
Nashville, TN 37243
615-532-0445

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Chapter 1 Summary
Chapter 2 General Information about the Region (includes Budget info)
Chapter 3 Waste Stream (Characterization of Total Disposed Tonnage,25\% Reduction and Diversion Analysis, Description of Reductionand Diversion Program)
Chapter 4 Collection and Transportation (House-to-House Service, Convenience Centers, and Green Boxes)
Chapter 5 Recycling (Reduction Programs, Processing And Composting Facilities)
Chapter 6 Disposal (Landfills, Incinerators, Waste-to-Energy Facilities,Transfer Stations, and Waste Imports and Exports)
Chapter 7 Problem Wastes (Household Hazardous Wastes, Waste Tires, Waste Oil, Automotive Fluids, Lead Acid Batteries)
Chapter 8 Solid Waste Education
Chapter 9 Flow Control and Permit Review
Chapter 10 Five-Year Plan Update Review and Approval (Public Hearing,Planning Commission Review, Local Government Review AndApproval)

# Chapter 1: Summary 

The Northeast Tennessee Solid Waste Planning Region consists of Carter, Johnson, Unicoi, and Washington Counties. The Region encompasses $1,151.90$ square miles and has a total population of 188,455 people. 7 municipalities are also located within the Region. In 1999 the Region disposed of 200,136.39 tons of solid waste which was disposed in either the Carter's Valley Landfill in Hawkins County, the Iris Glen Environmental Center in Johnson City. The Region is well fitted for landfill space which will assure disposal capacity for the next ten years and beyond. There are two transfer stations in the Region located in Johnson and Carter County. Solid waste collected in these facilities is transported to Iris Glen and Carter's Valley respectively. Solid waste collection is achieved through a variety of sources. Each county in the Region meets or exceeds the minimum number of convenience centers required under State law. All municipalities within the Region provide door-to-door collection for residents wither through contracted services or government operated collection services. A number of private haulers also operate through the Region for residents living outside city boundaries. Carter County operates the Region's only Class IV facility which received 1,500 tons of material in 1999.

In 1999, approximately 19, 643.15 tons of recyclables, including composting materials were collected. There are 11 drop-off sites for collecting recyclables and door-to-door collection of recyclables is provided in Johnson City and Jonesborough. The City of Johnson City and Jonesborough provided curbside collection of yard waste which attributed to 10,700 tons of material being diverted from the landfill. Carter County and Johnson City operate full service Material Processing Facilities. Carter County processes material from Carter and Johnson Counties while Johnson City processes materials from Washington County and Johnson City. Washington County also operates a mini-MRF at one of its convenience centers. A local non-profit organization processes materials collected at the Washington College Convenience Center/Recycling Center.

Special waste collection sites are located throughout the Region. Each county meets and exceeds the State law requirement for special waste collection. Carter County has two sites available, Johnson County has two sites available, Unicoi County has three sites available and Washington County has 5 sites available. Special wastes collected at these sites include oil, batteries, and other automotive fluids. Carter, Unicoi, and Washington Counties use a tire recycling facility in Johnson City for processing used tires. Currently Johnson County is taking advantage of the State's mobile tire shredder, however upon implementation of landfill ban of waste tires, Johnson County will likely be using the facility in Johnson City as well. Planning Board members feel that one weakness in the current waste tire program is the lack of a well-defined program to address waste tire dumping. It is felt that the State would be better served if State officials would partner with local governments to clean-up dump sites
through a grant program which would limit costs to the county. Each County in the Region has participated in the State's Household Hazardous Waste Collection program but feel the current program is not feasible enough to accomplish the original goal of eliminating HHW from landfills. The Planning Board would like to see a regional permanent collection site in the northeast Tennessee area which would allow citizens to dispose of these materials at anytime instead of once per year. Participation rates remain extremely low compared to the costs of conducting the once per year collection events.

Across the Region, public solid waste education remains the weakest area of the Region's solid waste system. Although there are successful programs in the Region, several areas are still under served in this area. Additional funding is needed for small rural counties to assist with implementing an effective solid waste education program. Additional "on-site" guidance from the State is also needed to kick start these programs. The Northeast Tennessee Solid Waste Planning Board continues to promote and discuss needed changes to the Region's solid waste system. This Regional approach has proved beneficial to all participants on the Planning Board.

IMPLEMENTATION SCHEDULE

| Program | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Discuss <br> HHW <br> Collection <br> Site | June |  |  |  |  |  |  |  |  |  |
| HHW <br> Collection <br> Site <br> Planning | Sept |  |  |  |  |  |  |  |  |  |
| Construct <br> Permanent <br> HHW Site |  | Jan. |  |  |  |  |  |  |  |  |
| Construct <br> Additional <br> Conv. <br> Ctrs. |  |  | Jan. |  |  | Jan. |  |  |  |  |



Recycling(8\%)

Diversion(.1\%)


Unmanaged Waste(.8\%)


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## Chapter 2: General Information about the Region

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

Northeast Tennessee Solid Waste Planning Region
2. Total Population of Region (list by county; provide source of information and year)

Carter: 53,082
Johnson: 16,556
Unicoi: 17,259
Washington: 101,558
TOTAL: 188,455
Source: 1997 U.S. Census Bureau
3. Provide a complete list of Regional Solid Waste Board members and their term expiration dates. Top the list by stating how many members are on the board (set by the original Regional formation resolution) and whom they represent. Then include a current list of Regional board members (and any vacant positions), term of office and expiration of each, whether appointed by a county executive or mayor (and name of jurisdiction represented), whether confirmed by a county commission, or city council, and the year confirmed. Identify the chairman.

The Northeast Tennessee Solid Waste Board consists of 15 members representing Carter, Johnson, Unicoi, and Washington Counties as well as Elizabethton, Watauga, Johnson City, Jonesborough, Erwin, Mountain City, and an At-Large member..

| NAME | TERM | EXPIRES | APPOINTED/CONFIRMED BY | REP. |
| :---: | :---: | :---: | :---: | :---: |
| John Campbell | 6 yr . | $2 / 03$ | Mayor/City Comm. | Johnson City |
| Jim Culbert | 6 yr . | 1/06 | FTDD/NETRSWPB | At-Large |
| Ed Buckles | 6 yr . | 2/05 | County Exec/County Comm. | Carter Co. |
| Chris Schuettler | 6 yr . | $2 / 01$ | County Exec/County Comm. | Carter Co. |
| Charles Hagy | 6 yr . | $2 / 01$ | Mayor/City Council | Watauga |
| Ulis Miller | 6 yr . | $2 / 01$ | County Exec/County Comm. | Unicoi Co. |
| Paul Monk | 6 yr . | 2/03 | County Exec/County Comm. | Unicoi Co. |
| Doris Hensley | 6 yr . | $2 / 03$ | Mayor/City Council | Erwin |
| Todd Eastin | 6 yr . | $2 / 01$ | County Exec/County Comm. | Johnson Co. |
| Bob Stout | 6 yr . | $2 / 05$ | County Exec/County Comm. | Johnson Co. |
| Roby McBride | 6 yr . | 2/05 | County Exec/County Comm. | Wash. Co. |
| Shawn Lindsey | 6 yr . | 2/05 | Mayor/City Council | Jonesborough |
| John Smith | 6 yr . | 2/05 | County Exec/County Comm. | Wash. Co. |
| Elizabethton, Mountain City |  |  |  | VACANT |

Name of Regional Solid Waste Board Chairman: John Campbell Job Title: Johnson City City Manager
Address: 601 E. Main Street, P.O. Box 2150, Johnson City, TN 37650
Phone Number: 423-434-6000
4. A. Has the Region formed a Part 9 Solid Waste Authority?* If yes, please provide the following information:

No
B. Has the Region dissolved a Part 9 Solid Waste Authority? If yes,
please describe.

No
5. Please list three contacts for solid waste information for your Region.

Roby McBride
Washington County Solid Waste Director
Courthouse, P.O. Box 219, Jonesborough, TN 37659
423-753-1652
Ed Buckles
Carter County Solid Waste Director
Rt. 9,Box 2590, Elizabethton, TN 37643
423-543-6626
Cliff Dunn
Johnson County Solid Waste Director
211 North Church Street, Mountain City, TN 37683
423-727-7929
John Smith
Johnson City Solid Waste Director
91 New Street
Johnson City, TN 37604
423-975-2763
6. Briefly describe the activities and workings of the Region's Solid Waste Board and/or Part 9 Authority Board if one exists. Describe the Board meeting schedule, involvement with concerned entities in planning decisions, process for addressing public, and timeliness of submittal of Annual Progress Reports and Solid Waste Plans. In addition to planning, does the Board meet its responsibilities with regard to permit review?

The Planning board meets several times throughout the year to discuss the Region's solid waste needs. The Board has had little involvement with other localities in the solid waste decision making process. Board members are involved with each local solid waste department and are actively involved with budgeting, planning and operations. The Planning Board has always submitted the Annual Progress Report in a timely manner and will continue to do so.
7. Describe the Region's rationale for formation (its decision to be either single or multi-county).

It was expected that each County in the Region would ultimately use Iris Glen Environmental Center as a "Regional" landfill and the advantages gained from shared experiences among members of the Region have been a tremendous benefit. The increase in grant funds to form a multicounty region also was a benefit so that an engineering firm could be hired to develop part of the original 10 year plan. The Region will be able to work together on common goals and smaller counties can benefit from a regional approach to issues. A multi-county region can also plan better for growth within the Region and act cooperatively to reduce wasate and improve services in a cost effective way.
8. List all municipalities in the Region that have door to door collection service. Include county and municipal population.

| City/Town Name | County | 1998 Population |
| :--- | :--- | :--- |
| Elizabethton | Carter | 13,289 |
| Watauga | Carter | 428 |
| Mountain City | Johnson | 2,379 |
| Erwin | Unicoi | 5,061 |
| Jonesborough | Washington | 3,472 |
| Johnson City | Washington | 55,542 |

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

The Region has a total population of 188,455 people, $44 \%$ of which live in one of the Region's 7 municipalities. Several geographic features characterize the Region. These include Watauga Lake, Appalachian Trail winds through Johnson and Unicoi Counties, several mountain ranges, and several thousand acres of National Forest Land. The most dominant industry in the Region is manufacturing followed closely by commercial business and tourism. East Tennessee State University, Northeast State Technical Community College, and several technical institutions all have operations within this Region. Mostly rural in nature, the Region is also home to a variety of farming interests such as cattle farming, crops, and other livestock.
10. Does the Region (or Part 9 Authority, city or other jurisdiction within) charge a fee for solid waste services?

Johnson City - $\$ 5.00$ /month on water bill.
Jonesborough - $\$ 7.50 /$ month on water bill. $\$ 3.50$ will be removed when garbage totes are paid for.

If yes, please identify each SW fee, when it was instituted and by what legal authority, what jurisdiction collects it, by what means it is collected, how much, and how often.
11. Describe the costs and revenues involved in public funding for solid waste programs and expenses in the Region. Be sure to include capital cost considerations, staffing requirements, and operating expenses. It may be best to go jurisdiction by jurisdiction (cities, counties, Part 9 authorities). Is the current system satisfactory? Are revenues meeting costs? What new expenses and/or fees or revenues are needed or anticipated?

No new fees are needed to adequately operate any systems within the Region. The current system appears to be satisfactory from a public acceptance standpoint as well as from a financial standpoint. New fees or taxes are always meet with disagreement by the general public. All of the costs associated with operating solid waste and recycling programs in the Region are funded through either the general tax revenue or revenues generated from current solid waste fees or the sale of recyclables. Washington County is planning to construct a new convenience center in the next ten years as is Carter County. These projects will involve new capital expenditures that are currently being addressed
12. The Solid Waste Management Act states that each city, county, or Part 9 solid waste authority in the Region shall use uniform financial accounting methods and account for solid waste activities with a named designated special revenue or enterprise fund (for publicly owned landfills or incinerators) [T.C.A. 68-211-874(a)]. Do all the relevant jurisdictions in the Region meet with this requirement?

Yes
13. Include a proposed 10-year solid waste budget for the Region. See Appendix A for instructions and sample budget sheet.

See Attachment \#1
14. List the contacts in the Region for information regarding solid waste budget.

Jim Crumley
Johnson City Assistant City Manager, Finance 423-434-6000

Roby McBride
Solid Waste Director, Washington County
423-753-1652
Ed Buckles
Solid Waste Director, Carter County
423-543-6626
Peggy Horne
Director of Accounts and Budgets, Johnson County
423-727-7969
Paul Monk
County Executive, Unicoi County
423-743-9391

## Chapter 3: Waste Stream

(Characterization of Total Generated, Disposed Tonnage, 25\% Reduction and Diversion Analysis, Description of Reduction and Diversion Programs)

1. For the most recent calendar year, how many tons of solid waste were generated within the Region and disposed of in Class I landfills or incinerators located in or out of the Region? Please "show your work" by providing a breakdown of tonnages and sources of information. Note: Regional annual progress reports ask a similar question and the answers should be consistent.
$\begin{array}{lll}\text { Carter - } & 33,136.73 \text { - } & \begin{array}{l}\text { Carter County Landfill, Carter's Valley Landfill, } \\ \text { and Iris Glen }\end{array} \\ \text { Johnson - } & 8,233.34-\quad \text { Carter's Valley Landfill and Iris Glen } \\ \text { Unicoi - } & 7,994.53 \text { - } & \text { Iris Glen } \\ \text { Washington }-140,771.79 \text { - Carter's Valley Landfill and Iris Glen }\end{array}$
TOTAL - 200,136.39 tons
2. Estimate the percentages of the tons reported in \#1 above using the following categories:

| Residential | $27 \%$ | Institutional | 13.5 |
| :--- | :--- | :--- | :--- |
| Commercial | $28.5 \%$ | Other | $1 \%$ |
| Industrial | $30 \%$ |  |  |

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

Yard Waste 5\%
Construction/Demolition 15\%
(Class IV)
Tires 1\%

Recyclables 11\%
White Goods <1\%
Regular MSW 65\%
4. To calculate the Total Generated waste stream (for the most recent calendar year), first estimate tons annually reduced or diverted within the Region. Consider
(1) source reduction (especially industrial practices); 20,013 tons
(2) recycling (include composting); 19,643.15
(3) diversion (to Class III/IV landfills); 1,500
(4) unmanaged waste (burned in backyards, illegal dumps, ditches); 2,000 tons

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

## $243,292.54$ tons

Total Generated waste stream for the Region consists of tons estimated in \#1 plus the estimates for the four items mentioned above. Estimate each of the four items as a percentage of the total generated waste stream. Remember to calculate using similar units (tons). Make a waste flow diagram illustrating your estimates. Use the Example Proportional Flow Diagram shown in Chapter 1.
(1) source reduction (as a percentage of the Total Generated waste stream for the Region); 8\%
(2) recycling (as a percentage of the Total Generated waste stream for the Region); 8\%
(3) diversion (as a percentage of the Total Generated waste stream for the Region; 0.1\%
(4) unmanaged waste (as a percentage of the Total Generated waste stream for the Region); $0.8 \%$

Source Reduction( $8 \%$ )
Diversion(.1\%)

MSW Generated
243,292.54 tons


Recycling(8\%)


Landfilled(83.1\%)

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

County solid waste personnel's general knowledge of the waste stream as well as landfill records and recycling/composting records from city or county programs were used to make estimates in the four categories.
5. Discuss any recent demographic trends that may affect waste disposal and generation figures in the Region. Are large groups of people moving into or out of the area for any special reason?

There is a significant influx of migrant workers in the harvest months, mainly during the summer. Other than this, there are not large numbers moving to the area other than an increasing number of retirees moving in from other parts of the Country. For the most part, the Region has seen a steady increase in population over the last several years, but nothing that will compromise the Region's ability to meet solid waste demands.
6. Discuss the economic condition of the Region. Who are major employers? Is the unemployment rate high or low? What economic factors could affect the content and volume of the waste stream and waste reduction efforts in the Region?

The overall economic health of the Region remains very good, however with plant closings and occasional downsizing by industry, the employed population continues to shift from job to job. The overall unemployment rate of the Region is considered low although Johnson County has one of the highest unemployment rates in the State. Industrial expansion and new business will continue to be one of the main factors that influences the waste stream of the Region. However, many of the Region's solid waste directors have continual dialogue with local businesses and industries in an effort to develop ways of reducing the waste stream at the source. Major employers in the Region are the Mountain States Health Alliance, East Tennessee State University, Siemans, Snap-on-Tools, Northeast Correctional Facility, Nuclear Fuel Services, and Veteran's Affairs Medical Center.
7. Please list the top five contributors to the overall waste stream generated in the Region AND DISPOSED IN CLASS I LANDFILLS OR INCINERATORS (reported in \#1 of this chapter). This list should be an estimate based on local inquiry and landfill records. Bear in mind that often more than one disposal facility (either in or out of the county) serves the Region. The list may include major industries, prisons, colleges, major medical facilities, airports, or other institutions. For urban areas, it may be necessary to list more than five to give a full view of the county situation. Provide the following information on each contributor lost:

Major Contributors to the Region's Waste Disposal Burton Rubber Processing<br>Plant Manager, 423753-2196<br>Mixed Industrial<br>4,223.15 tons


EXPENDITURES

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Salaries | 109,000 | 112,270 | $115,638.10$ | $119,107.24$ | $122,680.45$ | $126,360.86$ | $130,151.68$ | $134,056.23$ | $138,077.91$ | $142,220.24$ |
| Operations | 227,465 | $234,288.95$ | $241,317.61$ | $248,557.13$ | $256,013.84$ | $263,694.25$ | $271,605.07$ | $279,753.22$ | $288,145.81$ | $296,790.18$ |

REVENUES

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Taxes | 336,465 | $346,558.95$ | $356,995.71$ | $367,664.37$ | $378,694.29$ | $390,055.11$ | $401,756.75$ | $413,809.45$ | $426,223.72$ | $439,010.42$ |

CARTER COUNTY

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Solid Waste Salaries | 111,130 | 114,463.90 | 117,897.81 | 121,434.74 | 125,077.78 | 128,830.11 | 132,695.01 | 136,675.86 | 140,776.13 | 144,999.41 |
| Recycling Salaries | 40,966 | 42,194.98 | 43,460.82 | 44,764.64 | 46,107.58 | 47,490.80 | 48,915.52 | 50,382.98 | 51,894.47 | 53,451.30 |
| Maintenance | 36,000 | 37,080.00 | 38,192.40 | 39,338.17 | 40,518.31 | 41,733.85 | 42,985.86 | 44,275.44 | 45,603.70 | 46,971.81 |
| Recycling Operations | 15,850 | 16,325.50 | 16,815.26 | 17,319.72 | 17,839.31 | 18,374.49 | 18,925.72 | 19,493.49 | 20,078.29 | 20,680.64 |
| Solid Waste Operations | 96,000 | 98,580.00 | 101,237.40 | 103,974.52 | 106,793.75 | 109,697.56 | 112,688.48 | 115,769.13 | 118,942.20 | 122,210.46 |
| Tipping Fees | 414,700 | 427,141.00 | 439,955.23 | 453,153.88 | 466,748.49 | 480,750.94 | 495,173.46 | 510,028.66 | 525,329.52 | 541,089.40 |


|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S W <br> Transfer <br> Station | 678,400 | 698,752 | $719,714.56$ | $741,305.99$ | $763,545.17$ | $786,451.52$ | $810,045.06$ | $834,346.41$ | $859,376.80$ | $885,158.10$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Recycling <br> Sales | 35,746 | $37,033,38$ | $37,844.36$ | $38,679.68$ | $39,540.05$ | $40,426.23$ | $41,338.99$ | $42,279.15$ | $43,247.51$ | $44,244.92$ |

UNICOI COUNTY
EXPENDITURES

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tipping <br> Fees | 225,000 | 231,750 | $238,702.50$ | $245,863.57$ | $253,239.47$ | $260,836.65$ | $268,661.75$ | $276,721.60$ | $285,023.25$ | $293,573.94$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Operations | 86,125 | $88,708.75$ | $91,370.01$ | $94,111.11$ | $96,934.44$ | $99,842.47$ | $102,837.74$ | $105,922.87$ | $109,100.55$ | $112,373.56$ |

REVENUES

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Taxes | 311,125 | $320,458.75$ | $330,072.51$ | $339,924.68^{\circ}$ | $350,173.91$ | $360,679.12$ | $371,499.49$ | $382,644.47$ | $394,123.80$ | $405,947.50$ |

JOHNSON COUNTY
EXPENDITURES

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tipping <br> Fees | 157,000 | 161,710 | $166,561.30$ | $171,558.14$ | $176,204.88$ | $182,006.02$ | $187,466.20$ | $193,090.18$ | $\mathbf{1 9 8 , 8 8 2 . 8 8}$ | $204,849.37$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Salaries | 51,451 | $52,994.53$ | $54,584.36$ | $56,221.89$ | $57,908.55$ | $59,645.80$ | $61,435.17$ | $63,278.22$ | $65,176.56$ | $67,131.85$ |
|  |  |  |  |  |  |  |  |  |  |  |

REVENUES

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Taxes | 122,343 | $126,013.29$ | $129,793.68$ | $133,687.49$ | $137,198.12$ | $\mathbf{1 4 1 , 8 2 9 . 0 5}$ | $146,083.92$ | $150,466.52$ | $154,980.41$ | $159,629.82$ |
| Tipping <br> Fees | 290,950 | $299,678.50$ | $308,668.85$ | $317,928.91$ | $327,466.77$ | $337,290.77$ | $347,409.49$ | $357,831.77$ | $368,566.72$ | $379,623.72$ |

TOWN OF MOUNTAIN CITY

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Salaries | 48,722 | 50,183.66 | 51,689.17 | 53,239.84 | 54,837.03 | 56,482.14 | 58,176.60 | 59,921.89 | 61,719.54 | 63,571.12 |
| Tipping Fees | 70,800 | 72,924.00 | 75,111.72 | 77,365.07 | 79,686.02 | 82,076.60 | 84,538.89 | 87,075.05 | 89,687.30 | 92,377.92 |
| Operations | 35,385 | 36,446.55 | 37,539.94 | 38,666.13 | 39,826.11 | 41,020.89 | 42,251.51 | 43,519.05 | 44,824.62 | 46,169.36 |

REVENUES

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| Taxes | 154,907 | $159,554.21$ | $164,340.83$ | $169,271.04$ | $174,349.16$ | $179,579.63$ | $184,967.00$ | $190,515.99$ | $196,231.46$ | $202,118.40$ |

WASHINGTON COUNTY

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Salaries | 231,100 | 238,033 | $245,173.99$ | $252,529.20$ | $260,105.07$ | $267,908.72$ | $275,945.46$ | $284,223.82$ | $292,750.53$ | $301,533.04$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Operations | 138,200 | 142,346 | $146,616.38$ | $151,014.87$ | $155,545.31$ | $160,211.66$ | $165,018.01$ | $169,968.55$ | $175,067.60$ | $180,319.63$ |


|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tipping <br> Fees | 330,000 | $339,900.00$ | 350,097 | $360,599.91$ | $371,417.90$ | $382,560.43$ | $394,037.24$ | $405,858.35$ | $418,034.10$ | $430,575.12$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Recycling | 112,000 | $115,360.00$ | $118,820.80$ | $122,385.42$ | $126,056.98$ | $129,838.68$ | $133,733.84$ | $137,745.85$ | $141,878.22$ | $\mathbf{1 4 6 , 1 3 4 . 5 6}$ |


|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Taxes | 699,300 | 720,279 | $741,887.37$ | $764,143.99$ | $787,068.31$ | $810,680.35$ | $835,000.76$ | $860,050.78$ | $885,852.30$ | $912,427.87$ |
| Sale of <br> Recyc. | 5,000 | 5,150 | $5,304.50$ | $5,463.63$ | $5,627.54$ | $5,796.36$ | $5,970.25$ | $6,149.35$ | $6,333.83$ | $6,523.84$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Grants | 107,000 | 110,210 | $113,516.30$ | $116,921.79$ | $120,429.44$ | $124,042.32$ | $127,763.59$ | $131,596.49$ | $135,544.38$ | $139,610.71$ |

WASHINGTON COUNTY

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Convenience <br> Center |  |  |  |  |  |  |  |  |  |  |
| Salaries | 231,100 | 238,033 | $245,173.99$ | $252,529.20$ | $260,105.07$ | $267,908.72$ | $275,945.46$ | $284,223.82$ | $292,750.53$ | $301,533.04$ |
| Operations | 138,200 | 142,346 | $146,616.38$ | $151,041.87$ | $155,545.31$ | $160,211.66$ | $165,018.01$ | $169,968.55$ | $175,067.60$ | $180,319.63$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Collection |  |  |  |  |  |  |  |  |  |  |
| Tipping Fees | 330,000 | 339,900 | 350,097 | $360,599.91$ | $371,417.90$ | $382,560.43$ | $394,037.24$ | $405,858.35$ | $418,034.10$ | $430,575.12$ |
| Recycling | 112,000 | 115,360 | $118,820.80$ | $122,385.42$ | $126,056.98$ | $129,838.68$ | $133,733.84$ | $137,745.85$ | $141,878.22$ | $146,134.56$ |

REVENUES

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Taxes | 699,300 | 720,279 | $741,887.37$ | $764,143.99$ | $787,068.31$ | $810,680.35$ | $835,000.76$ | $860,050.78$ | $885,852.30$ | $912,427.87$ |
| Sale of <br> Recyc. | 5,000 | 5,150 | $5,304.50$ | $5,463.63$ | $5,627.54$ | $5,796.36$ | $5,970.25$ | $6,149.35$ | $6,333.83$ | $6,523.84$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Grants | 107,000 | 110,210 | $113,516.30$ | $116,921.79$ | $120,429.44$ | $124,042.32$ | $127,763.59$ | $131,596.49$ | $135,544.38$ | $139,610.71$ |

CITY OF JOHNSON CITY

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Solid <br> Waste |  |  |  |  |  |  |  |  |  |  |
| Admin. | 175,390 | $180,651.70$ | $186,071.25$ | $191,653.38$ | $197,402.98$ | $203,325.07$ | $209,424.82$ | $215,707.56$ | $222,178.78$ | $228,844.14$ |
| Residential | $1,108,257$ | $1,141,504.71$ | $1,175,749.85$ | $1,211,022.34$ | $1,247.353 .01$ | $1,284,773,60$ | $1,323,316.80$ | $1,363,016.30$ | $1,403,906.79$ | $1,446,023.99$ |
| Commercial | $1,340,448$ | $1,380,661.44$ | $1,422,081.28$ | $1,464,743.71$ | $1,508,686.02$ | $1,553,946.60$ | $1,600,564.99$ | $1,648,581.94$ | $1,698,039.39$ | $1,748,980.57$ |
| Industrial | $1,581,862$ | $1,629,317.86$ | $1,678,197.39$ | $1,728,543.31$ | $1,780,399.61$ | $1,833,811.59$ | $1,888,825.93$ | $1,945,490.70$ | $2,003,855.42$ | $2,063,971.08$ |
| Landfill <br> Closure | 140,000 | 144,200 | 148,526 | $132,981.78$ | $157,571.23$ | $162,298.36$ | $167,167.31$ | $172,182.32$ | $177,347.79$ | $182,668.22$ |
| Iris Glen | 13,200 | 13,596 | $14,003.88$ | $14,423.99$ | $14,856.71$ | $15,302.41$ | $15,761.48$ | $16,234.32$ | $16,721.35$ | $17,222.98$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Recycling |  |  |  |  |  |  |  |  |  |  |
| Collection | 532,865 | $548,850.95$ | $565,316.47$ | $582,275.96$ | $599,744.23$ | $617,736.55$ | $636,268.64$ | $655,356.69$ | $675,017.39$ | $695,267.91$ |
| Refuse | 346,952 | $357,360.56$ | $368,081.37$ | $379,123.8 \times$ | $390,497.52$ | $402,212.44$ | $414,278.81$ | $426,707.17$ | $439,508.38$ | $452,693.63$ |
| Yard Waste | 340,770 | $350,993.10$ | $361,522.89$ | $372,368.57$ | $383,539.62$ | $395,045.80$ | $406,897.17$ | $419,104.08$ | $431,677.20$ | $444,627.51$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Regional |  |  |  |  |  |  |  |  |  |  |
| Solid |  |  |  |  |  |  |  |  |  |  |
| Waste |  |  |  |  |  |  |  |  |  |  |
| Collection | $1,427,539$ | $1,470,365.17$ | $1,514,476.12$ | $1,559,910.40$ | $1,606,707.71$ | $1,654,908.90$ | $1,704,556.16$ | $1,755,692.84$ | $1,808,363.62$ | $1,862,614.52$ |

TOWN OF ERWIN

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Salaries | 292,005 | $300,765.15$ | $309,788.10$ | $319,081.74$ | $328,654.19$ | $388,513.81$ | $348,669.22$ | $359,129.29$ | $369,903.16$ | $381,000.25$ |
| Operations | 207,073 | $213,285.19$ | $219,683.74$ | $226,274.25$ | $233,062.47$ | $240,054.34$ | $247,255.97$ | $254,673.65$ | $262,313.85$ | $270,183.26$ |


| REVENUES |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| Taxes | 499,078 | $514,050.34$ | $529,471.84$ | $545,355.99$ | $561,716.66$ | $578,568.15$ | $595,925.19$ | $613,802.94$ | $632,217.01$ | $651,183.51$ |

Northeast Tennessee Solid Waste/Recycling Revenues .

| Program | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Caxes | \$3,979,276.50 | \$3,829,856.33 | \$4,265,769.74 | \$4,458,368.65 | \$4,625,554.36 | \$4,769,725.24 | \$4,949747.81 | \$5,063821.07 | \$5,217,066.52 | \$5,374,609.33 |
| Cipping Tees | \$990,000.00 | \$1,019,700.00 | \$1,050,291.00 | \$1,081,799.73 | \$1,114,253.72 | \$1,147,681.33 | \$1,182,111.77 | \$1,217,575.12 | \$1,254,102.37 | \$1,291,725.44 |
| ;ale of Recyclables | \$295,321.50 | \$304,181.14 | \$313,306.57 | \$322,705.76 | \$322,386.93 | \$342,358.53 | \$352,629.28 | \$363,208.15 | \$374,104.39 | \$385,327.52 |
| Frants/ <br> 2ebates | \$18,500.00 | \$19,055.00 | \$19,626.65 | \$20,215.44 | \$20,821.90 | \$21,446.55 | \$22,089.94 | \$22,752.63 | \$23,435.21 | \$24,138.26 |
|  |  |  |  |  |  | ; |  |  |  |  |
| Iousehold「ees | \$1,201,500.00 | \$1,237,545.00 | \$1,274,671.35 | \$1,312,911.49 | \$1,352,298.83 | \$1,392,867.79 | \$1,434,653.82 | \$1,477,693.43 | \$1,522,024.23 | \$1,567,684.95 |
| $\begin{aligned} & \text { ndustrial } \\ & \text { fees } \\ & \hline \end{aligned}$ | \$1,581,862.00 | 1,629,317.86 | \$1,678,197.39 | \$1,729,543.31 | \$1,781,429.60 | \$1,834,872.48 | \$1,889,918.65 | \$1,946,616.21 | \$2,005,014.69 | \$2,065,165.13 |
| Zommercial「ees | \$1,340,448.00 | \$1,380,661.44 | \$1,422,081.28 | \$1,464,743.71 | \$1,508,686.02 | \$1,553,946.60 | \$1,600,564.99 | \$1,648,581.93 | \$1,698,039.38 | \$1,748,980.56 |
| )ther Revenues | \$154,400.00 | \$159,032.00 | \$163,802.96 | \$168,717.04 | \$173,778.55 | \$178,991.90 | \$184,361.65 | \$189,892.49 | \$195,589.26 | \$201,456.93 |
| COTAL | \$9,561,308.00 | 9,579,357.77 | \$10,187,746.94 | \$10,559,000.13 | \$10,909,209.91 | \$11,241,890.42 | \$11,616,077.91 | \$11,930,141.03 | \$12,289,376.05 | \$12,659,088.12 |

Northeast Tennessee Solid Waste/Recycling Expenditures

| Program | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jid Waste ollection |  |  |  |  |  |  |  |  |  |  |
| alaries | \$1,578,377.00 | \$1,625,728.00 | \$1,674,500.16 | \$1,724,735.16 | \$1,776,477.21 | \$1,829,771.52 | \$1,884,664.66 | \$1,941,204.60 | \$1,999,440.73 | \$2,059,423.95 |
| mployee Benefits | \$475,938.00 | \$490,216.14 | \$504,922.62 | \$520,070.29 | \$535,672.39 | \$551,742.56 | \$568,294.83 | \$585,343.67 | \$602,903.98 | \$620,991.09 |
| perating <br> xpenses | \$1,647,972.00 | \$1,697,411.16 | \$1,748,333.49 | \$1,800,783.49 | \$1,854,806.99 | \$1,910,451.19 | \$1,967,764.72 | \$2,026,797.66 | \$2,087,601.59 | \$2,150,229.64 |
| laintenance | \$58,000.00 | \$59,740.00 | \$61,532.20 | \$63,378.16 | \$65,279.50 | \$67,237.88 | \$69,255.01 | \$71,332.66 | \$73,472.63 | \$75,676.81 |
| isposal | \$3,812,700.00 | \$3,927,081.00 | \$4,044,893.43 | \$4,166,240.23 | \$4,291,227.43 | \$4,419,964.25 | \$4,552,563.17 | \$4,689,140.06 | \$4,829,814.26 | \$4,974,708.68 |
| upplies | \$86,100.00 | \$88,683.00 | \$91,343.49 | \$94,083.79 | \$96,906.30 | \$99,813.49 | \$102,807.89 | \$105,892.12 | \$109,068.88 | \$112,340.94 |
| quipment* | \$50,000.00 | \$54,000.00 | \$88,000.00 | \$92,000.00 | \$186,000.00 | \$190,000.00 | \$194,000.00 | \$198,000.00 | \$202,000.00 | \$206,000.00 |
| ontracts | \$330,000.00 | \$33,990.00 | \$350,097.00 | \$360,599.91 | \$371,417.90 | \$382,560.43 | \$394,037.24 | \$405,858.35 | \$418,034.10 | \$430,575.12 |
| andfill Closure | \$140,000.00 | \$144,200.00 | \$148,526.00 | \$152,981.78 | \$157,571.23 | \$162,298.36 | \$167,167.31 | \$172,182.32 | \$177,347.79 | \$182,668.22 |
| is Glen | \$13,200.00 | \$13,596.00 | \$14,003.88 | \$14,423.99 | \$14,856.71 | \$15,302.41 | \$15,761.48 | \$16,234.32 | \$16,721.35 | \$17,222.99 |
| New Conv. Ctrs. |  |  |  | \$60,000.00 |  |  | \$35,000.00 |  | \$16,721.35 | \$17,222.9 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| ecycling |  |  |  |  |  |  |  |  |  |  |
| Ilaries | \$557,112.00 | \$573,825.36 | \$591,040.12 | \$608,771.32 | \$627,034.46 | \$645,845.49 | \$665,220.85 | \$685,177.47 | \$705,732.79 | \$726,904.77 |
| enefits | \$165,092.00 | \$170,044.76 | \$175,146.10 | \$180,400.48 | \$185,812.49 | \$191,386.86 | \$197,128.46 | \$203,042.31 | \$209,133.58 | \$215,407.58 |
| perating xpenses | \$574,438.00 | \$591,671.14 | \$609,421.27 | \$627,703.90 | \$646,535.01 | \$665,931.06 | \$685,908.99 | \$706,486.26 | \$727,680.84 | \$749,511.26 |
| aintenance | \$2,500.00 | \$2,575.00 | \$2,652.25 | \$2,731.81 | \$2,813.76 | \$2,898.17 | \$2,985.11 | \$3,074.66 | \$3,166.89 | \$3,261.89 |
| ıpplies | \$23,907.00 | \$24,624.21 | \$25,362.93 | \$26,123.82 | \$26,907.53 | \$27,714.75 | \$28,546.19 | \$29,402.57 | \$30,284.64 | \$31,193.18 |
| quipment* | \$45,972.00 | \$51,972.00 | \$57,972.00 | \$63,972.00 | \$69,972.00 | \$78,972.00 | \$84,972.00 | \$90,972.00 | \$96,972.00 | \$102,972.00 |
| ermanent HHW ccility |  | \$30,000.00 |  |  |  |  |  |  |  |  |
| OTAL | \$9,561,308.00 | \$9,579,357.77 | \$10,187,746.94 | \$10,559,000.13 | \$10,909,209.91 | \$11,241,890.42 | \$11,616,077.91 | \$11,930,141.03 | \$12,289,376.05 | \$12,659,088.12 |

5 year Equipment Improvement Plan attached for Johnson City.

ATTACHMENT \#2
IRIS GLEN ENVIRONMENTAL CENTER


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Johnson


April 3, 2000

Ron Graham
Tennessee Department of Environment \& Conservation
Division of Community Assistance
$8^{\text {th }}$ Floor, L\&C Tower
401 Church Street
Nashville, TN 37243-1533
Dear Mr. Graham,


1999
Enclosed is the original and two copies of the Northeast Tennessee Regional Solid Waste Plan 5 Year Update. The Carter Commission did not meet in March and therefore has not yet approved the Update. Upon their approval, I will send a resolution and public meeting notice. If you have any questions about the Update, please feel free to call me.

Sincerely,
Cumphticoung Director of Environmental Programs

Sullivan

Brat


Unicol
Tint
Wa,

## Washington


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## RESOLUTION OF THE COUNTY COMMISSION

FOR JOHNSON COUNTY, TENNESSEE

WHEREAS, The Tennessee Solid Waste Management Act of 1991 requires all solid waste regions adopt and submit a 5 year update to the regional solid waste management plan to the State.

WHEREAS, Johnson County is a member of the Northeast Tennessee Solid Waste Planning Region, and

WHEREAS, A 5 year update to the solid waste management plan has been prepared for the Northeast Tennessee Regional Solid Waste Planning Board, now

THEREFORE BE IT RESOLVED, That the Johnson County Board of Commissioners, assembled in regular Session on the 16 th day of March, 2000, approves the Northeast Tennessee Regional Solid Waste Management Plan 5 year update as recommended by the Northeast Tennessee Regional Solid Waste Planning Board.


INTRODUCED BY COMMISSIONER BILL ADAMS

SECONDED BY COMMISSIONER
SCOTT MAST
Commission
Action

| $\frac{\text { AYE }}{25}$ | $\frac{\text { NAY }}{0}$ | $\frac{\text { PASS }}{0} \quad \frac{\text { ABSENT }}{0} \quad \frac{\text { TOTAL }}{25}$ |
| :--- | :--- | :--- | :--- | :--- |

Ro11 Call YES

Comments:


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h Mây 16, 2000

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y 16,2000
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May $30,2000$.
2000
March 14, 2000 Simit Quantities. I Stamps.
setting over will be in a manner deemed reasonable by the Trustee. By: William J. Cockett, Trustee, Smith and Cockett, 247 West Main Street, PO Box 108, Mountain, City, TN 37683, (423) 727. 7913.

## (2.23-3ic)

INTHECHANCERY COURT (Probate Division) Of Johnson County Tennessee. Docket No. 914 , Notice To Creditors: Re : Estate Of James S: Blankenbeckler, Sr., Deceased, Notice is hereby given that on the 28th day of February, 2000 , Letters of Testamentary were issued to the undersigned by the Chancery Court
(Probate Division) of Johnson County, (Probate Division) of Johnson County, Tennessee All persons, residentand non-
resident, having claims, matured or unmatured, against the estate of James or Blankenbeckler, Sr are required to file the same with the Clerk.and Master of the above named Court within four (4) months from the date of the first publication of this Notice, otherwise, their claims will be forever barred. This the 28 th day of February, 2000. Sherry

## JAKE LEWIS HAULING

Gravel, Dirt, Mulch \& Sawôust CallAfter 5 P. Mo (423) $727-8418$ Pager 1-877-567-3889 4029 Forge Creek Rd., Mtn. City TN 37683 Free Estimates

Johnson County, Tennessee, in Trust Deed Book 138 , at page 520 , and more particularly described as follows, to-wit Being the general westem portion of Lot 26 of the Canter Subdivision (Plat Book 3 at page 143) and beginning at a point witnessed by a stake corner to Kendall Carter, and being the southwestern most corner of the tract hereins thence, with the line of Garter, north 53 degrees, $21^{\prime}$, 05 west, 247.35 feet to a point in the general center line of the Canter Road; thence, with the general center line of said road as follows: north 74 degrees, 53 east, 119.48 feet to a point; thence, north 46 degrees, 41 ' east, 105,34 feet to a.point; thence, leaving the center line of said road, south 48 degrees, 44 ', 10 " east 11,24 feet toan iron pin set; thence, south 48 degrees, $44^{\prime}, 10$ ' east, 383.39 feet to 1 an iron pin set; thence, north 88 degrees, $11100^{\prime \prime}$ west, 290.31 feet back to the pointof Beginning, containing 1.33 acres, more orless, as surveyed by Appalachian Land Survey Company, date of August 28,1996. Excepting and Reserving from the above property, in easement fashion, is any part or portion thereof constituting

## SUPERIOR

 Locil preptetme Gary? Ga ambill
727.6230 0R 1-800-467-8815


5 8
ot Irust dated the 29 th day of October, 1998, of record in the Register's Office of Johnson County, Tennessee, in Trust Deed Book 142, at page 243, and more particularly described as follows, to-wit: Being that tract or parcel of land designated as Tract No. 5 of Sprucy RidgeSubdivision, containing 5.49 acres, more or less, and as shown on a master plat or plan of Sprucy Ridge Subdivision prepared by Hencle J. Matheson, RLS No. L-1397, dated December 1, 1992, and of record in the Register's Office of Johnson County, Tennessee in Plat Cabinet II, at Slide 62, and with the tract or parcel of land herein conveyed being shown on that plat or plan of Sprucy Ridge, Sheet No. of 2 of 4 , of record in the Register's Office of Johnson County, Tennessee in Plat Cabinet II at Slide 62, to which reference is had and made for a more full and complete description of the said tract or parcel of land herein conveyed. The above property is here conveyed Subject To the Declaration of Covenants, Conditions and Restrictions regarding Sprucy Ridge Subdivision, bearing date of December 14, 1992, and recorded in the Register's Office of Johnson County, Tennessee in Miscellaneous Book 18, at page 857, and as amended by instrument bearing date of May 24, 1994, of record in the Register's Office of Johnson County, Tennessee, to which reference is had and made for further description of the same. Also Conveyed Herewith in easement fashion, is the tight, to the use of all roadways, easements and hiking trails as shown and set forth on said plat or plan or as stated inthe Declaration of Covenants. Conditions and Restrictions regarding Sprucy Ridge Subdivision, as a means of egress and ingress in and to the property herein conveyed. Thie above property shown on Tax Map 46, Parcel 173, Tax Maps, Johnson County Assessor's Office. Enter this the 21 st day of February, 2000 , with the Tomahawk, a newspaper published in Johnson County, Tennessee
for future publications for future publications therein and in accordance with the laws and statutes and in conformity with the trust instrument aforesaid, that is, to be
published forthree (3) consecutive times published for three (3) consecutive times Trustec week manner Thomas R. Grayson, Trustec
(3-1 b 3 tc$)$
PGBLIC NOTICE Pursuant to the Solid Waste Managementyact of the the Solid a 5 'year update to the Region to develop a 5 year update to the Regional Solid Waste Plan. A public meeting has been scheduled by Johnsan County to discuss
The Northeast Tennessee Regional Solid the Northeast Tennessee Regional Solid
Waste Management Plan 5 year update. Waste Management Plan 5 year update. The meeting will be held 7 p.m. on March Courthouse in the Johnson County Courthouse upper courtroom, Country
residents will have theopportunity to ask residents will have theppportunity to ask questions or make comthent son the Northeást Tennessee Regional Solid Waste Management'Plan 5 year update. The update Plan will be available for review at the Johnson County Executive's Office, in Mountain City Tennessee from 8:30 a.m. to 4:30 p.m. Monday-Friday,

# RESOLUTION OF THE <br> LEGISLATIVE BODY OF UNICOI COUNTY, TENNESSEE 

WHEREAS, The Tennessee Solid Waste Management Act of 1991 requires all solid waste regions adopt and submit a 5 year update to the Regional Solid Waste Management Plan to the State, and

WHEREAS, Unicoi County is a member of the Northeast Tennessee Solid Waste Planning Region, and

WHEREAS, a 5-year Update to the Solid Waste Management Plan has been prepared for the Northeast Tennessee Regional Solid Waste Planning Board,

NOW, THEREFORE, BE IT RESOLVED, that the Unicoi County Board of Commissioners, meeting in regular session on the 27 day of MaRch, 2000, approved the Northeast Tennessee Regional Solid Waste Management Plan as recommended by the Northeast Tennessee Regional Solid Waste Planning Board.

Signed:


## NOTICE

Pursuant to the Solid Waste Management Act of 1991, each solid waste region is required to develop a 5 year up-date to the Regional Solid Waste Plan. A Public Meeting has been scheduled Monday evening, March 27th., 2000, at $5 ; 00$ P.M. in the courtroom of the Unicoi County Courthouse to discuss the Northeast Tennessee Regional Solid Waste Management Plan 5 Year Up-date. County residents will have the opportunity to ask questions or make comments on the Northeast Tennessee Regional Solid Waste Management Plan 5 Year Up-date. The 5 year up-date will be available for review at the Unicoi County Executive's Office, Unicoi County Courthouse, Erwin, Tennessee from 8:30 AM. to 4:30 P.M. Monday - Friday.

## IN THE COUNTY COMMISSION FOR WASHINGTON COUNTY, TENNESSEE

$$
\text { RESOLUTION NO. } 00-3-2
$$

## RESOLUTION APPROVING THE FIVE (5) YEAR UPDATE TO THE NORTHEAST TENNESSEE SOLID WASTE PLANNING REGION'S SOLID WASTE PLAN

WHEREAS, the Tennessee Solid Waste Management Act of 1991 requires all solid waste planning regions to develop and submit a five (5) year update to the regional solid waste management plan to the State of Tennessee; and

WHEREAS, Washington County is a member of the Northeast Tennessee Solid Waste Planning Region, and our region's Solid Waste Plan update is due by March 26, 2000; and

WHEREAS, a five (5) year update to the solid waste management plan has been prepared by the Northeast Tennessee Regional Solid Waste Planning Board; now therefore

BE IT RESOLVED, BY THE COUNTY COMMISSION OF WASHINGTON COUNTY, TENNESSEE, THAT:

SECTION 1. The five (5) year update of the Northeast Tennessee Regional Solid Waste Management Plan as recommended by the Northeast Tennessee Regional Solid Waste Planning Board (and attached as Exhibit A to this Resolution) is hereby adopted and approved.

SECTION 2. This Resolution shall take effect from and after the date on which it is approved by the County Executive or as indicated by certification of the County Clerk, as hereinafter set forth.

PASSED BY THE COUNTY LEGISLATIVE BODY, in session duly assembled, on this the $\qquad$ day of March 2000.

COMMISSIONERS PRESENT: Greg Matherly, Patsy Sanders, Paul F. Woodby, Pat Collins, Frank Richardson, Ronnie Slagle, Robert Barnett, Robert Good, Martha Nan Meredith, Sid Campbell, Phil McPeak, Wendell Messimer, William Biles, Ken Lyon, Jack Rutherford, W.C. Rowe, Joe Wilson, Pat Wolfe, Galen Fitzgerald, Roy McLain, Richard Edens, Eddie Haren, Evert Jarrett
COMMISSIONERS ABSENT: None

MOTION BY: $\qquad$ Phil McPeak

SECOND BY: Wendell Messimer

## VOTE:

Commissioners Voting FOR Resolution: Greg Matherly, Patsy Sanders, Paul F. Woodby, Pat Collins, Frank Richardson, Ronnie Slagle, Robert Barnett, Robert Good, Martha Nan Meredith, Sid Campbell, Phil McPeak, Wendell Messimer, William Biles, Ken Lyon, Jack Rutherford, W.C. Rowe, Joe Wilson, Pat Wolfe, Galen Fitzgerald, Roy McLain, Richard Edens, Eddie Haren, Evert Jarrett


The County Executive having declined to approve this Resolution, the same became effective on the $\qquad$ day of $\qquad$ 2000, pursuant to Tennessee Code Annotated § 5-6-107(b)(5).

DOYLE CLOYD, County Clerk

# JohnsonCityPress 



STATE OF TENNESSEE )
WASHINGTON COUNTY )

Johnson City, Tennessee

## AFFIDAVIT OF PUBLICATION

DATES: March 23,24, \& 25, 2000
of the JOHNSON CITY PRESS, a daily newspaper published in Johnson City, in said County and State, and that advertisement was published in said newspaper for $\qquad$ three (3)

| insertion s | commencing on | March | 23 |  | 2000 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Month |  | Day |  | Year |
| and ending on | March |  | 25 |  | 2000. |  |
|  | Month |  | Day |  | Year |  |



In testimony whereof I have hereunto set my hand and seal the day and year aforesaid.


# Northeast Tennessee Solid Waste Planning Region REGION NAME 

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

John Campbell

Typed Name of Chairman of the Solid Waste Planning Region


Signature of the Chairman of the Solid Waste Planning Region


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

Truman Clark
Typed Name of the County Executive (s)
Trumenclal
Signature of the County Executives)


# Northeast Tennessee Solid Waste Planning Region REGION NAME 

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

## John Campbell

Typed Name of Chairman of the Solid Waste Planning Region


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

## Curtis Sluder

Typed Name of the County Executive(s)


## Northeast Tennessee Solid Waste Planning Region REGION NAME

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


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

Paul C. Monk
Typed Name of the County Executive(s)


## Northeast Tennessee Solid Waste Planning Region REGION NAME

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

John Campbell

Typed Name of Chairman of the Solid Waste Planning Region


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

## George Jaynes



$$
\frac{3-17-00}{\text { Date }}
$$

