STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

PHIL BREDESEN
October 5, 2005

Mr. Joe Farmer, Chairman
Lake-Obion-Weakley MSW Planning Region
576 Adams Chapel Road
Dresden, TN 38225
Dear Mr. Farmer:

The Department has received and reviewed Lake County's Resolution Number 2004-10, Obion County's Resolution Number 092004-2, and Weakley County's Resolution Number 2005-14, all of which act to dissolve the Lake-Obion-Weakley Counties Municipal Solid Waste (MSW) Planning Region and to establish new single county MSW planning regions.

Based on our review of the aforementioned documents, together with resolutions creating new single county municipal solid waste planning regions and Ten-Year Solid Waste Management Plans from each of these counties, the dissolution of the Lake-Obion-Weakley Counties Municipal Solid Waste Planning Region is approved.

If you should have any questions or require additional information, please contact Mr. Larry Christley at (615) 532-0744 or larry.christley@state.tn.us

Sincerely,
Sames 4. Fype $\left(c_{H}\right)$
James H. Fyke, Commissioner
JHF:rgk
cc: The Honorable Macie M. Roberson, Lake County Mayor
The Honorable Gaylon R. Long, Obion County Mayor
The Honorable Ron Gifford, Weakley County Mayor
Mr. Mike Cary, Obion County Solid Waste Director
Ms. Wanda Fuzzell, Northwest Tennessee Development District
Mr. Mike Stooksberry, University of Tennessee, CTAS

# STATE OF TENNESSEE <br> DEPARTMENT OF ENVIRONMENT AND CONSERVATION <br> NASHVILLE, TENNESSEE 37243-0435 

October 5, 2005

Mr. Alan Benedict, Chairman
Obion County Regional Solid Waste Board
5425 Old Pierce Road
South Fulton, TN 38257
Dear Mr. Benedict:
The Department has received Obion County's Resolution Number 092004-2, which acts to dissolve the Lake-Obion-Weakley Counties Municipal Solid Waste (MSW) Planning Region and establish the new Obion County Solid Waste Planning Region, together with the Obion County Ten-Year Solid Waste Management Plan.

Based upon our review of this resolution and the County's revised solid waste plan, the creation of the Obion County Municipal Solid Waste Planning Region is hereby approved.

If you should have any questions or need additional information, please contact Mr. Larry Christley at (615) 532-0744 or larry.christley@state.tn.us

Sincerely,
frimes. Feghe (LLt)
James H. Fyke, Commissioner
JHF:rgk

cc: The Honorable Gaylon R. Long, Obion County Mayor Mr. Mike Cary, Obion County Solid Waste Director Ms. Wanda Fuzzell, Northwest Tennessee Development District Mr. Mike Stooksberry, University of Tennessee, CTAS

Wanda,
The review of the 10 year plans is nearing completion. Here are the items I am looking at addressing in a comment letter. These comments are presented by the team of reviewers and are consist with past submissions. Please remember, that though some of these comments may seem small or trivial, clarity in a 10 year plan and 5 year update to the plan is essential. If you could start working towards addressing these items, it would expedite the dissolution process.

Thanks,
Larry

1. Summary - Table $1-1$ shows the total population of Obion County to be 32,450 . According to the most recent 2004 U.S. Census estimates, Obion County population is estimated at 32,393.

The 2000 Census figures were utilized for this report since these figures were the last official numbers and not merely estimates.
2. Summary -- In Figure 1-1, the figure does not show location of problem waste collection sites. Please provide a base system map that accurately locates convenience centers, problem waste and recyclable collection sites.

## Obion County Solid Waste Management Site was added to the system map.

3. Summary - Under Problem Waste Collection, Other Automotive Fluids, the plan states that the materials are collected at the county's household hazardous waste collection event. This is not an acceptable method of collection for these materials. The state's mobile service collection unit contractor for household hazardous waste may not service a county each year. T.C.A. $\$ 68-211-866$ (b) requires at least one location in the county be available to receive this material. Chapter 7 notes that the county provides a collection location.

## Correction Made

4. Chapter 2.2 - As noted above, U.S. Census estimates Obion County's population at 32,393.

The 2000 Census figures were utilized for this report since these figures were the last official numbers and not merely estimates.
5. Chapter 2.3 - T.C.A. §68-211-813 (b) (1) requires that the resolution defining solid waste board representation spell out specifically how appointments will be handled in multi-jurisdictional representation. A resolution clarifying the multi-jurisdictional representation will be needed. By metual Accenay. No resolution
Resolution is included is Appendix II along with letters from the County Mayor and all Town Mayors.
6. Chapter 2.5 - Please provide a third contact for solid waste information regarding Obion County Solid Waste Planning Region. Correction Made
7. Chapter 2.8 - In Table 2-3, Eight municipalities are listed along with the remainder of Obion County as providing municipal solid waste collection. Please confirm that this is door-to-door collection.

All eight municipalities have door-to-door municipal solid waste collection contract. All Obion County residents have the opportunity to subscribe with one of two private haulers for door-to-door collection service.
8. Chapter 2.11 - Provide a more detailed description of costs and revenues involving funding for solid waste programs and expenses in the region. Include capital cost considerations, staffing requirements, operating expenses, and revenues, by jurisdiction and program. Also, include programs other than recycling, i.e. diversion and education.

I answered this question the same way it was answered in the $5-y e a r$, update which was approved only three years ago. Buht is wit is sirkh
9. Chapter 2.13 - Provide a more detailed ten year budget by jurisdiction within the region describing capital cost considerations, staffing requirements, operating expenses, and revenues, by jurisdiction and program. Also, include programs other than recycling,


I answered this question the same way it was answered in the 5 -year update which was approved only three years ago.
10. Chapter 3.6-A listing of the major employers of the region has been omitted. Please provide this listing of major employers of the region.

## Sentence added

11. Chapter 3.7 - Five major contributors to the waste stream have been provided, one of which is listed as Obion County residents. Please provide at least one additional specific generator contributing to the waste stream in Obion County.

Obion County residents are the major contributor to the waste stream. This was addressed in the last Obion County Needs Assessment.
12. Chapter 3.9 - The plan references a more realistic base year. Please note that the Lake-Obion-Weakley Solid Waste Planning Region was given opportunity on three different occasions to amend submitted baseyear generation values. The Lake-Obion-Weakley Solid Waste Planning Region took advantage of this base-year adjustment period and was granted an adjustment to 65,723 tons. Base year totals are "revised as necessary to account for demographic and economic changes over time" because this is a base year. The economic population method of determining per capita adjusts for these changes.
13. Chapter 3.10 - As noted in number 12 , base-year value was adjusted to 65,723 tons after the region's request to adjust base-year tonnage. For consistency and accuracy previously approved base-year adjustment figures will be used. "Real-time accounting" method is not
currently an option until a rule allowing this in qualitative assessment has been approved.
14. Chapter 3.11 - Table $3-6$ contains incomplete data. Provide more details by each jurisdiction in the region, listing current reduction and diversion programs by each. Include how these programs are funded or generate revenues. These jurisdiction-by-jurisdiction descriptions should cover all the topics listed in this chapter plus any other that would fully explain the efforts in the given jurisdiction.

These items are explained in Table 3-6 AND in the text. W// $\mathrm{c}^{\prime \prime \prime}$
15. Chapter 3.11 - List proposed programs and discuss ten-year trends and needs associated with these trends.

## Discussed in "Proposed Programs and Changes to Waste Management Strategy" section

16. Chapter 3.11 - Discuss how the jurisdictions within the region work together.

## Discussed in Intra-Regional Jurisdiction Cooperation on page 43

17. Chapter 3.11 - Describe education programs and opportunities in each jurisdiction and the encouragement that commercial and industrial sectors receive from these jurisdictions. These jurisdiction-byjurisdiction descriptions should cover all the topics listed in this chapter plus any other that would fully explain the efforts in the given jurisdiction.

## Added reference to Table 8-1

18. Chapter 4.1 - Provide private hauler contact information and the number of trucks in the fleet serving this region.

## Corrections made

19. Chapter 5.3 -- Describe marketing efforts on the part of local programs and their principal end-users.

## Corrections made

20. Chapter 5.3 - Describe the amount of cooperation between jurisdictions in the marketing of commodities.

## Corrections made

21. Chapter 5.3-Describe future plans for additional recycling, reduction, or end-use programs you are aware of.

## Corrections made

22. Chapter 7.4 - Provide additional details describing tire disposal sites available to meet the plan described in the submission. Describe what happens to the waste tires in the Region once they are collected.
23. Chapter 7.5 - Describe what changes are foreseen or may be needed in the waste tire program in the future.

## Corrections made

24. Chapter 7.6 -- In the plan, it is noted that there is not a significant problem with waste tire dumping. This indicates there is some level of problem. Please describe specific sites and discuss the problem.

## Changed wording

25. Chapter 7.7 - At least one site (public or private) must be available for oil and auto-fluid collection, as well as lead acid battery collection. List specific sites available by category. Note that these facilities must be available to local citizens and the county to be in compliance. Used oil is noted as being accepted at the county collection site.

## Made reference to Table 1-9

26. Chapter 8.1 - In the footnote to Table 8-1, Mike Cary is listed as the solid waste activity contact. Is this for each program listed? If not please provide the contact name, organization responsible for the educational program, address, and phone number for each program listed.

## Corrections made

27. Chapter 10.1 - Provide a summary (minutes) of the public hearing meeting held to approve plan.

Corrections made

Larry C. Christley
Environmental Specialist

Obion County, Tennessee
Solid Waste/Sanitation Fund
Statement of Proposal Operations
For the Fiscal Year Ending June 30, 2005

| Iccount |  | ActualEstimated Actual <br> No. Description | 20022003200320042003200420042005 |
| :--- | :--- | :--- | :--- |

Estimated Revenues
43000 Charges For Current Services
43100 General Service Charges
43113 Surcharge General 43114 Waste Tire Fees

TOTAL CHARGES FOR CURRENT SERVICES

| $\$$ | 71,511 | 155,000 | 165,799 | 179,000 |
| :--- | ---: | ---: | ---: | ---: |
| $\$$ | 8,199 | 7,195 | 9,515 | 10,000 |
|  |  |  |  |  |
| $\$$ | 79,710 | 162,195 | 175,313 | 189,000 |

46000 State of Tennessee
46100 General Government Grants
46170 Solid Waste Grants
TOTAL STATE OF TENNESSEE
TOTAL ESTIMATED REVENUES

|  | 9,404 | 24,805 | 11,967 | 24,805 |
| :--- | :--- | :--- | :--- | :--- |
| $\$$ | 9,404 | 24,805 | 11,967 | 24,805 |
|  |  |  |  |  |
| $\$$ | 89,114 | 187,000 | 187,280 | 213,805 |

## Estimated Expenditures

| 55000 Public Health And Welfare |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 55710 Sanitation Management |  |  |  |  |  |
| 105 Supervisor/Director | \$ | 17,500 | 30,900 | 30,900 | 31,827 |
| 168 TemporyPersonnel | \$ | 0 | 0 | 0 | 1,200 |
| 201 Social Security | \$ | 1,339 | 2,300 | 2,364 | 2,600 |
| 204 State Retirement | \$ | 62 | 1,500 | 766 | 1,500 |
| 210 Unemployment Compensation | \$ | 190 | 200 | 112 | 200 |
| 302 Advertising | \$ | 0 | 1,600 | 437 | 1,600 |
| 307 Communication | \$ | 426 | 2,400 | 1,962 | 2,800 |
| 308 Consultants | \$ | 0 | 5,100 | 260 | 8,000 |
| 316 Contributions | \$ | 0 | 6,000 | 5,000 | 7,000 |
| 317 Data Processing Services | \$ | 0 | 1,600 | 606 | 1,600 |
| 320 Dues \& Memberships | \$ | 0 | 0 | 0 | 500 |
| 337 Maintenance \& Repair - Office Services | \$ | 0 | 1,200 | 0 | 1,200 |
| 348 Postal Charges | \$ | 199 | 420 | 292.86 | 500 |
| 349 Printing, Stationary \& Forms | \$ | 777 | 1,200 | 979 | 1,200 |
| 351 Rentals | \$ | 0 | 5,150 | 0 | 2,500 |
| 355 Travel | \$ | 1,549 | 3,000 | 2,367 | 3,000 |
| 356 Tuition | \$ | 0 | 1,000 | 140 | 1,000 |
| 399 Other Contracted Services | \$ | 0 | 2,000 | 0 | 2,400 |
| 411 Data Processing Supplies - Computer | \$ | 0 | 600 | 45.5 | 750 |
| 429 Instructional Supplies \& Materials | \$ | 0 | 2,250 | 577 | 2,000 |
| 435 Office Supplies | \$ | 765 | 1,000 | 33 | 1,000 |
| 499 Other Supplies \& Materials | \$ | 0 | 0 | 0 | 500 |
| 508 Premiums on Corporate Security Bonds | \$ | 0 | 600 | 0 | 500 |
| 510 Trustee's Commission | \$ | 703 | 1,900 | 1,607 | 2,200 |
| 599 Other Charges | \$ | 0 | 0 | 0 | 500 |
| 513 Workmans Comp | \$ | 0 | 2,000 | 3,759 | 3,000 |
| 708 Communication Equipment | \$ | 0 | 1,000 | 63 | 1,000 |
| 709 Data Processing Equipment - Computer | \$ | 1,210 | 1,800 | 429 | 1,800 |
| 719 Office Equipment | \$ | 0 | 3,200 | 638 | 2,000 |


| $\$$ | 24,720 | 79,920 | 53,337 | 85,877 |
| :--- | :--- | :--- | :--- | :--- |

55732 Convenience Centers
164 Attendants

## TOTAL CONVENIENCE CENTERS

55751 Recycling Centers
164 Attendants
351 Rentals
399 Other Contracted Services
456 Gravel \& Chert
467 Fencing
418 Equipment \& Machinery Parts
499 Other Supplies \& Materials
599 Other Charges
TOTAL RECYCLING CENTERS
55734 Probelm Waste Centers
164 Attendants
351 Rentals
399 Other Contracted Services
418 Equipment \& Machinery Parts
499 Other Supplies \& Materials
599 Other Charges
732 Building Purchases

TOTAL PROBLEM WASTE CENTERS
TOTAL ESTIMATED EXPENDITURES

Excess of Estimated Revenues Over (Under) Estimated Expenditures

Estimated Beginning Fund Balance, July 1
Estimated Ending Fund Balance, June 30

| $\$$ | 0 | 0 | 0 | 0 |
| :--- | ---: | ---: | ---: | ---: |
| $\$$ | 0 | 0 | 0 | 0 |
|  |  |  |  |  |
| $\$$ | 0 | 12,000 | 0 | 12,000 |
| $\$$ | 0 | 0 | 0 | 1,000 |
| $\$$ | 0 | 9,000 | 6,026 | 9,000 |
| $\$$ | 0 | 0 | 0 | 3,000 |
| $\$$ | 0 | 0 | 0 | 3,000 |
| $\$$ | 0 | 47,975 | 1,634 | 45,700 |
| $\$$ | 0 | 0 | 0 | 500 |
| $\$$ | 0 | 0 | 0 | 500 |
|  | 0 | 68975 | 7659.8 | 74700 |
| $\$$ |  |  |  |  |


| $\$$ | 0 | 5,800 | 0 | 5,800 |
| :--- | ---: | ---: | ---: | ---: |
| $\$$ | 0 | 0 | 0 | 1,000 |
| $\$$ | 47,980 | 24,805 | 20,153 | 24,805 |
| $\$$ | 0 | 5,000 | 1,273 | 5,000 |
| $\$$ | 0 | 0 | 0 | 500 |
| $\$$ | 0 | 0 | 0 | 500 |
| $\$$ | 0 | 2,500 | 1,387 | 0 |
|  |  |  |  |  |
| $\$$ | 47,980 | 38,105 | 22,812 | 37,605 |
| $\$$ | 72,700 | 187,000 | 83,809 | 198,182 |


| $\$$ | 16,414 | 0 | 103,471 | 15,623 |
| :--- | ---: | ---: | ---: | ---: |
| $\$$ | 0 | 16,414 | 16,414 | 119,845 |
|  |  |  |  |  |
| $\$$ | 16,414 | 16,414 | 119,885 | 135,468 |



City of Rives
405 South Front Street P.O. Bot 170 Reed. In 38253 $18011536-5680$


Expenditures $15,000,00$
(Barkers Bro.)

To luanda

$$
\text { FROM } \cdot 731-.536-0726
$$

## SAMBURG REFUSE, FUND

| REVENUES | ACTUAL O3' | BUDGET O |
| :---: | :---: | :---: |
|  | - |  |
| Refuse Collection Fees | \$24,033.01 | \$24,100.00 |
| Total Revenues | 24,033.01 | 24,100.00 |
| EXPENDITURES |  |  |
| Public Works |  |  |
| Refuse Collect. Contract | 22,850,00 | 22,900.00 |
| Misc. | 41.32 | 50.00 |
| Supplies | 280.00 | 280.00 |
| Total Expenditures | 23,171.32 | 23,230.00 |
| Excess of Revenues |  |  |
| Over (under) Expenditures | 861.69 | 870.00 |
| (Estimated) Beginning Fund Balance | 7,803,91 | 8,665:00 |
| (Estimated) Ending Fund |  |  |
| Balance | \$8,665.60 | 7,795.00 |

177,000




TOWN OF TROY, TENNESSEE
STATEMENT OF REVENUES, EXPENDITURES AND CHANGES
IN FUND BALANCE - BUDGET AND ACTUAL -
SPECIAL REVENUE FUND - SOLID WASTE FUND
For The Fiscal Year Ended June 30, 2003
$\left.\begin{array}{lrrrr} & & & \begin{array}{rl}\text { Variance } \\ \text { Favorable }\end{array} \\ \text { (Unfavorable) }\end{array}\right)$

Used $114,258.00$
from 5 Year Upolate
projection me
The Noted To The Financial Statements Are Integral Part of This statement

|  | Refuse Fund Budget $-2003-20042 \operatorname{ZP4} 4-2005$ |  | 04~05 |
| :---: | :---: | :---: | :---: |
| Revenue | 03-04 Budget | 03-04 Est. | 03.018 Budg |
| Refuse Coltection income intrest income | $\begin{gathered} 16,100 \\ 75 \end{gathered}$ | $\begin{gathered} 16,120 \\ 35 \end{gathered}$ | $\begin{gathered} 17,850 \\ 25 \end{gathered}$ |
| Total Revenue | 16,175 | 16,155 | 17,875 |
| Expenseg |  |  |  |
| Refuse Collection Expense Spring/Fall Cleanup | $\begin{aligned} & 16,000 \\ & 2,000 \end{aligned}$ | $\begin{gathered} 15,438 \\ 1,358 \end{gathered}$ | $\begin{aligned} & 16,150 \\ & 1,400 \end{aligned}$ |
| Total Expense | 18,000 | 16,794 | 17,550 |
| Net Income | -1,825 | -639 | 325 |
|  | 175 Ho | olds Rate 8.50 | er Housenold |

STATE OF TENNESSEE

# DEPARTMENT OF ENVIRONMENT AND CONSERVATION 

Division of Solid Waste Management
Section of Planning Reporting and Waste Reduction
$8^{\text {th }}$ Floor, L \& C Tower, 401 Church Street Nashville, Tennessee 37242-1533

September 12, 2005

Mrs. Wanda Fuzzell, Solid Waste Planner

Northwest Tennessee Development District
124 Weldon Drive
Martin, TN 38237

## RE: Obion County Region 10-Year Regional Solid Waste Plan

Dear Mrs. Fuzzell:
Thank you again for submitting the Obion County MSW Region's Update to the Lake-Obion-Weakley County MSW Region's Ten-Year Plan.
T.C.A. $\S 68-211-813$ references region dissolution and reconfiguration. This section of the Tennessee Code states that a new or reconfigured region can only be established upon approval of a new or revised ten-year solid waste plan. Following dissolution of the Lake-Obion-Weakley MSW Planning Region, Obion County was required to develop and submit a ten-year solid waste plan. A revision to the ten-year plan approved for the Lake-Obion-Weakley MSW Region on June 30, 1997 can serve as the initial ten-year plan for the newly formed Obion County MSW Region. This submission by Obion County reflects a solid waste planning horizon for the next ten years and, upon approval, will serve as an update to the original Lake-Obion-Weakley plan and constitute the initial ten-year plan for Obion Solid Waste Planning Region.

Based upon our review of the plan and other relevant document and requirements, the following comments are offered:

1. Summary - Table 1-1 shows the total population of Obion County to be 32,450 . According to the most recent 2004 U.S. Census estimates, Obion County population is estimated at 32,393
2. Summary -- In Figure 1-1, the figure does not show location of problem waste collection sites. Please provide a base system map that accurately locates convenience centers, problem waste and recyclable collection sites.
3. Summary - Under Problem Waste Collection, Other Automotive Fluids, the plan states that the materials are collected at the county's household hazardous waste collection event. This is not an acceptable method of collection for these materials. The state's mobile service collection unit contractor for household hazardous waste may not service a county each year. T.C.A. §68-211-866 (b) requires at least one location in the county be available to receive this material. Chapter 7 notes that the county provides a collection location.
4. Chapter 2.2 - As noted above, U.S. Census estimates Obion County's population at 32,393 .
5. Chapter 2.3 - T.C.A. $\S 68-211-813$ (b)(1) requires that the resolution defining solid waste board representation spell out specifically how appointments will be handied in multi-jurisdictional representation. A resolution clarifying the multi-jurisdictional representation will be needed.
6. Chapter 2.5 - Please provide a third contact for solid waste information regarding Obion County Solid Waste Planning Region.
7. Chapter 2.8 - In Table 2-3, Eight municipalities are listed along with the remainder of Obion County as providing municipal solid waste collection. Please confirm that this is door-to-door collection.
8. Chapter 2.11 - Provide a more detailed description of costs and revenues involving funding for solid waste programs and expenses in the region. Include capital cost considerations, staffing requirements, operating expenses, and revenues, by jurisdiction and program. Also, include programs other than recycling, i.e. diversion and education.
9. Chapter $\mathbf{2 . 1 3}$ - Provide a more detailed ten year budget by jurisdiction within the region describing capital cost considerations, staffing requirements, operating expenses, and revenues, by jurisdiction and program. Also, include programs other than recycling, i.e. diversion and education.
10. Chapter 3.6 - A listing of the major employers of the region has been omitted. Please provide this listing of major employers of the region.
11. Chapter 3.7 - Five major contributors to the waste stream have been provided, one of which is listed as Obion County residents. Please provide at least one additional specific generator contributing to the waste stream in Obion County.
12. Chapter 3.9 - The plan references a more realistic base year. Please note that the Lake-Obion-Weakley Solid Waste Planning Region was given opportunity on three different occasions to amend submitted baseyear generation values. The Lake-Obion-Weakley Solid Waste Planning Region took advantage of this baseyear adjustment period and was granted an adjustment to 65,723 tons. Base year totals are "revised as necessary to account for demographic and economic changes over time" because this is a base year. The economic population method of determining per capita adjusts for these changes.
13. Chapter 3.10 - As noted in number 12, base-year value was adjusted to 65,723 tons after the region's request to adjust base-year tonnage. For consistency and accuracy previously approved base-year adjustment figures will be used. "Real-time accounting" method is not currently an option until a rule allowing this in qualitative assessment has been approved.
14. Chapter 3.11 - Table 3-6 contains incomplete data. Provide more details by each jurisdiction in the region, listing current reduction and diversion programs by each. Include how these programs are funded or generate revenues. These jurisdiction-by-jurisdiction descriptions should cover all the topics listed in this chapter plus any other that would fully explain the efforts in the given jurisdiction.
15. Chapter 3.11 - List proposed programs and discuss ten-year trends and needs associated with these trends.
16. Chapter 3.11 - Discuss how the jurisdictions within the region work together.
17. Chapter 3.11 - Describe education programs and opportunities in each jurisdiction and the encouragement that commercial and industrial sectors receive from these jurisdictions. These jurisdiction-by-jurisdiction descriptions should cover all the topics listed in this chapter plus any other that would fully explain the efforts in the given jurisdiction.
18. Chapter 4.1 - Provide private hauler contact information and the number of trucks in the fleet serving this region.
19. Chapter 5.3 -- Describe marketing efforts on the part of local programs and their principal end-users.
20. Chapter 5.3 - Describe the amount of cooperation between jurisdictions in the marketing of commodities.
21. Chapter 5.3 - Describe future plans for additional recycling, reduction, or end-use programs you are aware of.
22. Chapter 7.4 - Provide additional details describing tire disposal sites available to meet the plan described in the submission. Describe what happens to the waste tires in the Region once they are collected.
23. Chapter 7.5 - Describe what changes are foreseen or may be needed in the waste tire program in the future.
24. Chapter 7.6 -. In the plan, it is noted that there is not a significant problem with waste tire dumping. This indicates there is some level of problem. Please describe specific sites and discuss the problem.
25. Chapter 7.7-At least one site (public or private) must be available for oil and auto-fluid collection, as well as lead acid battery collection. List specific sites available by category. Note that these facilities must be available to local citizens and the county to be in compliance. Used oil is noted as being accepted at the county collection site.
26. Chapter 8.1 - In the footnote to Table 8-1, Mike Cary is listed as the solid waste activity contact. Is this for each program listed? If not please provide the contact name, organization responsible for the educational program, address, and phone number for each program listed.
27. Chapter 10.1 - Provide a summary (minutes) of the public hearing meeting held to approve plan.

Please consider, that in addition to the comments provided above, additional information may be necessary to adequately prepare a meaningful ten-year solid waste plan for your region.

If you have questions or need assistance, please contact, Larry Christley, Division of Solid Waste Management at (615) 532-0744 or email him at Larry.Christley@state.tn.us.

Sincerely,


Environmental Specialist IV
Planning, Reporting and Waste Reduction
Cc: Mike Cary, Obion County Solid Waste Director

STATE OF TENNESSEE

# DEPARTMENT OF ENVIRONMENT AND CONSERVATION 

Division of Solid Waste Management
Section of Planning Reporting and Waste Reduction
$8^{\text {th }}$ Floor, L \& C Tower, 401 Church Street
Nashville, Tennessee 37242-1533

July 26, 2005
Mr. Alan Benedict, Chairperson
Obion County Municipal Solid Waste Planning Region
5425 Old Pierce Road
South Fulton, TN 38257

## RE: Obion 10-Year Regional Solid Waste Plan

Dear Mr. Benedict:
Thank you for your submission of the Obion County 10-Year Regional Solid Waste Plan. We received your plan on July 22, 2005. The Division staff will complete the review of the region's plan within the next ninety days as required by the Solid Waste Act of 1991.

If you need additional information or have further questions, please contact me at (615) 532-0744.

Sincerely,


Larry Christly
Environmental Specialist IV
Section of Planning, Reporting, and Waste Reduction
LCD:
Cc: Gaylon Long, Obion County Mayor
Mike Cary, Obion County Solid Waste Director
Wanda Fuzzell, Northwest Tennessee Development District Mike Stooksberry, University of Tennessee, CTAS

## OBIONCOLNTY SOLID WASTE PLANNING REGION

## SOLID WNASTE MANAGEMENTT PLAN



July 18, 2005
Northwest Tennessee Development District
124 Weldon Drive
P. O. Box 963

Martin, Tennessee 38237
(713) 587-4213

# OBION COUNTY MUNICIPAL SOLID WASTE PLANNING REGION 

## Solid Waste Management Plan



July 2005

Prepared by
Northwest Tennessee Development District
124 Weldon Drive
P. O. Box 963

Martin, Tennessee 38237
(615) 774-3633

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## INTRODUCTION

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

The counties of Lake, Obion, and Weakley formed a three-county solid waste planning region in 1996 that was called the L-O-W Solid Waste Planning Region. The three counties decided to break up the region in 2004 and form a solid waste planning region in each individual county. Enabling resolutions were passed by each county's legislative body as follows:

- Lake County, October 18, 2004;
- Obion County, September 20, 2004; and
- Weakley County, November 15, 2004.

Then, according to the requirements of the Solid Waste Management Act of 1991, the County Mayors and Town and City Mayors in the region appointed members to a regional planning board. The appointment of these members was subject to ratification by the county commissions and city councils that they were to represent. The final step of the formation of the Obion County Regional Solid Waste Planning Board is the submittal of this Solid Waste Management Plan.

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

## CHAPTER 1: Summary

## Overview

Obion County is located in the northwest corner of Tennessee. The dominant land use in the region is agricultural. The region borders Lake County, Tennessee on the west side; the State of Kentucky on the north side; Weakley County, Tennessee on the east side; and Dyer and Gibson Counties on the south side. Part of the Reelfoot Lake State Park and Wildlife Management Area, a major wildlife and recreation facility, is located partially in Obion County. A list of the political entities included in the Obion County Solid Waste Planning Region with their approximate population is as follows:

Table 1-1 Political Entities Included in the Obion County Solid Waste Planning Region with Associated Populations for 2000

| MUNICIPALITY | POPULATION |
| :--- | ---: |
| Town of Hornbeak | 435 |
| Town of Kenton | 1,306 |
| Town of Obion | 1,134 |
| City of Rives | 331 |
| Town of Samburg | 260 |
| City of South Fulton | 2,517 |
| Town of Troy | 1,273 |
| City of Union City | 10,876 |
| City of Woodland Mills | 296 |
| Remainder of Obion County | 14,022 |
| Total | $\mathbf{3 2 , 4 5 0}$ |

## Waste Management Strategy

Table 1-2 illustrates how waste was managed by Obion County in 2003.
Table 1-2 Obion County Solid Waste Management Methodology for Calendar Year 2003

| Waste Management Method | Tons | Percentage |
| :--- | :---: | :---: |
| Recycled | 38,136 | $38.0 \%$ |
| Composted/Mulched | 5,833 | $5.8 \%$ |
| Incineration | 4,735 | $4.7 \%$ |
| Class I Disposal | 51,741 | $51.5 \%$ |
| Total | $\mathbf{1 0 0 , 4 4 5}$ | $\mathbf{1 0 0 . 0 \%}$ |

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

- Continuing to ensure adequate and efficient solid waste collection and disposal services through contractual agreements;
- Operation of a public drop-off site for collection of waste tires and used motor oil;
- Promotion of residential, commercial, and industrial recycling markets; and
- Periodic availability of special programs such as Household Hazardous Waste Collection events.

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

## Waste Stream Generation and Characteristics

The Northwest Tennessee Development District Needs Assessment provided the values presented in Table 1-3 for waste generation in the region.

Table 1-3 Estimated Distribution of Solid Waste According to Source Based on National Values

| Waste Source | Obion County <br> $1999 \%$ | National Average <br> $1999 \%$ |  |
| :--- | :---: | :---: | :---: |
| Residential | 30 | 23 |  |
| Commercial | 13 | $48^{* * *}$ |  |
| Industrial | 48 | 29 |  |
| Institutional | 5 | 0 |  |
| Other | 4 | $\mathbf{1 0 0}$ |  |
| Total | $\mathbf{1 0 0}$ |  |  |
| *SSurce: Obion County Needs Assessment <br> **Source: <br> ***A contracted study |  |  |  |

## Solid Waste Collection

Eight Obion County municipalities provide waste collection services. These municipalities are the Towns of Kenton, Obion, Samburg, and Troy and the Cities of Rives, South Fulton, Union City, and Woodland Mills. Obion County maintains a contract with Barker Brothers Waste, Inc. to provide on a voluntary subscription basis house-to-house solid waste collection and disposal services to every resident of Obion County not in the municipalities listed above. Since Obion County has elected to provide it's residents with a higher level of service than the State mandated minimum, and since this system adequately meets the solid waste collection needs in the county, the County has not determined the need to construct convenience centers.

The locations of the landfills located in Obion County are included on Figure 1-1. A table listing the political entities within the Obion County Planning Region and the types of solid waste collection they provide follows as Table 1-4.


[^0]Table 1-4 Solid Waste Collection and Class I Disposal Services Available to Obion County Residents

| County/ <br> Town | Service Recipient | Service Provided | How Financed | Accounting/When Instituted/Legal Authority |
| :---: | :---: | :---: | :---: | :---: |
| Obion County | All residents of the county | Solid Waste Collection: County maintains contact with Barker Brothers' to assure that house-to-house waste subscription collection and disposal is available to every resident in the county on a voluntary subscription basis. Collected Class I waste hauled to the Northwest TN Disposal Corp. Class I landfill in Troy. | Paid for by individual subscription to collection service. | Line Item in General Fund 1996 T.C.A.68-211-835 |
| Town of Kenton | Residents of the Town of Kenton | Residential - Contracted once per week curbside collection of refuse by City contractor. Hauled to the Northwest TN Disposal Corp. Class I landfill in Troy | Paid for through utility bill collection. | Special Revenue Fund Pre-1996 <br> Town Charter |
| Town of Obion | Residents of the Town of Obion | Residential - Contracted once per week curbside collection of refuse by Barker Brothers' Waste, Inc. Hauled to the Northwest TN Disposal Corp. Class I landfill in Troy | Paid for through utility bill collection. | Special Revenue Fund Pre-1989 <br> Town Charter |
| City of <br> Rives | Residents of the City of Rives | Residential - Contracted once per week curbside collection of refuse by Barker Brothers' Waste, Inc. Hauled to the Northwest TN Disposal Corp. Class I landfill in Troy | Paid for through annual assessment. | Line Item in General Fund Pre-1993 <br> City Charter |
| Town of Samburg | Residents of the Town of Samburg | Residential - Contracted once per week curbside collection of refuse. Hauled to Alan's Industrial Waste Service, Inc. Class I landfill. | Paid for through monthly garbage bill | Line Item in General Fund Pre-1997 <br> City Charter |
| City of South Fulton | Residents of the City of South Fulton | Residential - Contracted once per week curbside collection of refuse by Barker Brothers' Waste, Inc. Hauled to the Northwest TN Disposal Corp. Class I landfill in Troy | Paid for through utility bill collection. | Special Revenue Fund Pre-1995 City Charter |


| Town of <br> Troy | Residents of <br> the Town of <br> Troy | Residential - Contracted once per week <br> curbside collection of refuse by Barker <br> Brothers' Waste, Inc. Hauled to the Northwest <br> TN Disposal Corp. Class I landfill in Troy | Paid for through utility <br> bill collection. | Special Revenue Fund <br> Pre-1989 <br> Town Charter |
| :--- | :--- | :--- | :--- | :--- |
| City of <br> Union City | Residents of <br> the City of <br> Union City | Residential - Contracted once per week <br> curbside collection of refuse by Barker <br> Brothers' Waste, Inc. Hauled to the Northwest <br> TN Disposal Corp. Class I landfill in Troy | Paid for through utility <br> bill collection. | Special Revenue Fund <br> Pre-1989 <br> City Charter |
| City of <br> Woodland <br> Mills | Residents of <br> the City of <br> Woodland <br> Mills | Residential - Contracted once per week <br> curbside collection of refuse by Barker | Paid for by agreement <br> Brothers' Waste, Inc. Hauled to the Northwest <br> TN Disposal Corp. Class I landfill in Troy | Special Revenue Fund <br> prility bill collection |
| Pre-1989 <br> City Charter |  |  |  |  |

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

Source Reduction

Source reduction is an important component of many industrial, institutional and commercial establishments in the Obion County Solid Waste Planning Region. For purposes of this document, all in-house diversion, recycling and waste minimization activities are categorized as source reduction. The county's proximity to some of the large recycling markets encourages many commercial, industrial and institutional establishments to contract directly with these markets. In calendar year 2002, the L-O-W Municipal Solid Waste Regional Planning Board performed a comprehensive survey of local businesses and industries for information on waste reduction programs and activities for calendar years 2000 and 2001. As a result of commercial and industrial waste reduction activities, $49,211.8$ tons of waste in calendar year 2000 and $50,939.1$ tons in calendar year 2001 never entered the waste stream and was diverted from Class I landfill disposal.

## Recycling

The Obion County Solid Waste Planning Region has one public recyclables drop-off point. This recyclables drop-off point is the Obion County Waste Management Site located in Union City. Tires constitute the recyclables that are collected there. Nearly 137 tons of waste tires were collected at this site in 2003. In 2004, this site also became a collection site for used motor oil. Also in 2004, Obion County Waste Management submitted a waste reduction grant application proposing to construct a Material Collection and Processing Facility at this site to increase recycling efforts. This grant application was approved in 2005.

Table 1-9 includes specific information on the recycling drop-off collection points in the county. In addition to public recycling, several industries and institutions in the county have active recycling programs. Some of these recycling programs are available to the general public in the county. Recyclables collected by these facilities are typically scrap metals, lead acid batteries, and used automotive oil.

## Composting and Mulching

The City of Union City reported that approximately 1,300 tons of mulch was derived from limbs and leaf litter during 2003. Several other municipalities also have leaf and yard waste collection. These collection services are separate from garbage collection and are typically integrated into public works employees' routine responsibilities for street and utility maintenance.

## Waste Diversion

Obion County utilizes the Hank Riley Air Curtain Destructor to burn yard waste and storm debris. In 2003, approximately 4,735 tons of this waste was burned at the Air Curtain Destructor and kept out of the Class I landfills.

Unfortunately, there are no Class III/IV landfills in Obion County. The nearest Class III/IV landfill that accepts debris from other municipalities is located in Dyersburg in neighboring Dyer County. In 2003, no records of any construction/demolition debris from Obion County going to any Class II/IV landfills were found.

Table 1-5 Waste reduction Programs and Tonnage Reduced or Diverted in Calendar Year 2003

| Activity | Tons Diverted |
| :--- | ---: |
| Source Reduction: |  |
| In-House Recycling/Mulching | $42,532.61$ |
|  |  |
| Drop-Off Recyclable Program: | 136.86 |
| Obion County Waste Management |  |
|  | $4,735.00$ |
| Diversion: | $1,300.00$ |
| Hank Riley Air Curtain Destructor | $\mathbf{4 8 , 7 0 4 . 4 7}$ |
| Union City Yard Waste Diversion Program |  |
|  |  |
| Total |  |

## Disposal

All of the waste collected within the Obion County Solid Waste Planning Region which is not reduced, recycled or diverted from Class I landfill disposal is transferred to Class I landfills inside the region for disposal. Waste generated and collected within the county in calendar year 2003 for Class I disposal is shown in Table 1-6.

Table 1-6 Class I Landfills Used for Disposal of Class I Waste Generated Inside the Obion County Solid Waste Planning Region for 2003

| Origination of Waste <br> County/State | Facility Name and Owner | Tonnage <br> Disposed of <br> in CY 2003 |
| :--- | :--- | ---: |
| Obion County, Tennessee | SNL 66-000-0276 <br> Alan's Industrial Waste, Inc. <br> Alan Shirley, Owner | 311.03 |
|  | SNL 66-101-0143 <br> Northwest TN Disposal Corp. <br> Republic Services, Inc., Owner | $51,429.84$ |
| Obion County, Tennessee |  | $\mathbf{5 1 , 7 4 0 . 8 7}$ |
| Total |  |  |

A summary of the system wide management of waste generated in Obion County is presented in tabular form as Table 1-7. A pie chart representation of the information in Table 1-7 follows as Figure 1-1.

Table 1-7 Obion County Solid Waste Management Methodology for Calendar Year 2003

| Waste Management <br> Method | 2003 Tons | Percent of Total <br> Waste Stream |
| :--- | :---: | :---: |
| Reduced | $4,735.00$ | 04.71 |
| Recycled | $38,136.47$ | 37.97 |
| Compost/Mulch | $5,833.00$ | 05.81 |
| Class I Disposal | $51,740.87$ | 51.51 |
| Total | $\mathbf{1 0 0 , 4 4 5 . 3 4}$ | $\mathbf{1 0 0 . 0 0}$ |

Figure 1-2 Pie Chart Representation of Obion County Region Waste Management Activities for Calendar Year 2003 Using Real-Time Accounting


A flow diagram of this waste management methodology for calendar year 2003 is shown as Figure 1-3.

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


## Problem Waste Collection

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

Waste Tires: Since July 1, 2002, Obion County operates under Option III of the State's waste tire management program. In Obion County, the tires are directed to Martin Tire located in Marion, Kentucky for processing and use as tire derived fuel.

Used Automotive Oil: The Obion County Solid Waste Management Collection Site accepts used automotive oil. Various local retail establishments in the county accept used automotive oil. These include auto parts stores, service stations, and auto service chain stores. A list of the locations that accept used automotive oil is included in Table 1-9.

Lead-Acid Batteries: In addition, local recycling facilities accept lead-acid batteries from the public. A list of these locations is also included in Table 1-9.

Other Automotive Fluids: Various local retail establishments in the county accept other automotive fluids. These include auto parts stores, service stations, and auto service chain stores. A list of the locations that accept other automotive fluids is included in Table I-9.

## Illegal Dumps and Litter Cleanup

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

## Solid Waste Education

Obion County hired a Solid Waste Director in December 2002. Since that time, a very aggressive education program for the general public has been developed. The County believes that education will always be a primary focus to the public and will help in meeting the twenty-five percent reduction goals mandated by the State. In 2003 alone, the Solid Waste Director reached a total of 1,400 students through public school presentations on good waste management practices and recycling.

There are numerous organizations within the Obion County Solid Waste Planning Region that provide education on solid waste management and resource conservation. The groups from within the county represent the local school systems, several municipalities, and social and civic groups. State and federal agencies also cooperate in providing education on litter abatement and appropriate solid waste management. A more detailed summary of these organizations and their efforts can be found on the following table.
Table 1-8 List of Solid Waste Education Providers and Description of Programs

\begin{tabular}{|c|c|c|c|c|}
\hline Agency \& Activity \& Youth \& Adult \& Commercial Industrial Sector <br>
\hline Obion County \& \& \& \& <br>
\hline Obion County Solid Waste Management Office \& Teaching and promoting recycling and good waste management practices through presentations and displays in schools and at special events \& $\checkmark$ \& $\checkmark$ \& $\checkmark$

$\checkmark$ <br>
\hline Obion County Sheriff's Department \& Enforcement of tarp and litter laws, education through example of litter collection programs. Presentations to schools on litter prevention. \& $\checkmark$ \& $\checkmark$ \& $\checkmark$ <br>
\hline Litter Grant Program \& Presentations to schools, civic groups and clubs on a request basis; works with local organizations and other industrial commercial entities and establishments to provide information on waste reduction and recycling. \& $\checkmark$ \& $\checkmark$ \& $\checkmark$ <br>
\hline Development District \& Education and technical assistance to local governments on solid waste management issues. \& \& $\checkmark$ \& <br>
\hline Obion County School System \& Teach appropriate solid waste management and waste reduction as part of the class curricula. Obion County Central High School - coordinate with the municipalities of Obion, Troy and Woodland Mills to collect litter and debris. This effort not only educates both children and adults on the unsightly and unsanitary conditions associated with littering but also fosters civic pride and responsibility and helps build conservation ethics. In exchange for the efforts of these children and their parents, the municipalities make a monetary contribution toward graduation activities. \& $\checkmark$ \& $\checkmark$ \& <br>
\hline
\end{tabular}

| Towns/Cities of Obion, Rives, Troy, and Woodland Mills | These municipalities make a monetary contribution toward graduation activities in appreciation for the efforts of the Obion County Central High School - Project Graduation. The high school seniors associated with this school and their parents conduct an annual spring clean-up event in each of these municipalities where litter, trash, and debris is collected for appropriate disposal. | $\checkmark$ | $\checkmark$ |  |
| :---: | :---: | :---: | :---: | :---: |
| City of Union City | Union City hosts its own non-profit beautification organization. This organization coordinates town clean-up events and fundraisers for beautification projects. These efforts by the Union City Beautification Commission foster civic responsibility and pride and help instill conservation ethics among the city's citizens. Also, community service workers are occasionally utilized for litter pick-up along city roads. All these activities contribute to promoting anti-littering awareness, fostering civic pride and responsibility and building conservation ethics. | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Tennessee State Parks |  | $\checkmark$ | $\checkmark$ |  |
| Reelfoot Lake State Park and Wildlife Management Area | Litter education placards on trash receptacles throughout the facility. | $\checkmark$ | $\checkmark$ |  |
| University of Tennessee Agriculture Extension Service | Maintains the Obion County Agriculture Extension Service including the following programs | $\checkmark$ | $\checkmark$ |  |
| 4-H | Presentations on waste management and recycling as part of conservation education program. Collects recyclables to raise funds and promote resource conservation awareness. | $\checkmark$ |  |  |



## Proposed Programs and Changes to Waste Management Strategy

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

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

Obion County's waste management program leaders endeavor to continually improve their solid waste programs as new needs emerge and as new opportunities are presented to the county.

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

## Collection

Solid waste collection is available to every household in the county through subscription services or municipal collection programs. Every county resident has the opportunity to contract either with Barker Brothers Waste, Inc. or Alan's Industrial Waste Services to collect their solid waste. Additionally, several municipalities within the county provide house-to-house collection services within their city limits either through local operation or contract.

## Waste Reduction, Recycling, and Diversion Programs

Waste reduction, recycling and diversion have increased within Obion County from a reported $0 \%$ in 1994 to approximately $48 \%$ in 2003.

Even though Obion County is currently diverting a significant amount of its waste, the county recognizes that the areas of recycling and composting and other diversion programs are still areas for potential improvement. The county will continue to maximize the amount of recycling and waste diversion from Class I landfill disposal to the extent practicable. The county anticipates enhancements to its waste management programs some of which are addressed in the following paragraphs.

Waste Tire Recycling Program: Obion County officials are satisfied with their county's current waste tire diversion program as described in the previous section titled Current Waste Management Strategy.

Waste Diversion: Obion County will continue to take advantage of changes in markets for materials and technological innovation to improve existing programs.

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

Class III/IV Diversion: Obion County recognizes that segregation of Class III/IV waste from the municipal solid waste stream enhances the potential for recycling and beneficial use of the separated material. As there is no Class III/IV landfill available in the county, this material is sent to the Hank Riley Air Curtain Destructor for incineration to reduce the amount of Class I landfill disposal.

## Class I Disposal

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

## Other Governmental Entities Within the Solid Waste Planning Region

Most municipalities in Obion County provide waste collection services within the limits of incorporation either through city operation or under contracts with private collection companies. Additionally, Obion County has contracted with private waste collection companies to provide MSW collection to every resident in the county on a voluntary subscription basis. The local government entities within the county anticipate no significant changes to these programs in the near future. However, these local governments will continue to monitor these programs in order to provide residents of the county with the most cost effect and environmentally sound solid waste collection and management programs possible.

## Obion County's Compliance With Mandates of the Solid Waste Management Act of 1991

A table listing each of the mandates of the act and the county's programs that assure compliance with these mandates follows as Table 1-9.

## Solid Waste Funding

The projected ten-year solid waste budgets for the Obion County governmental entities providing solid waste collection and disposal services are included in Chapter 2 as Table 2-4. Funding sources for solid waste programs have been in place for several years and are anticipated to keep pace with solid waste expenditures.
Figure 1-4 Implementation Schedule

Table 1-9 Current Status of Obion County Government Programs Mandated by the Solid Waste Management Act of 1991

| Twenty-Five Percent Waste Reduction Goal | - 1995 Base Year established from information supplied in Regional Annual Report for 1995: 0.6915 tons per person disposed per year <br> - 2003 Goal: 0.5186 tons per person per year ( $75 \%$ of base year disposal rate) <br> - Current Waste Disposal Rate: 1.5945 tons per person per year <br> - Current Estimated Waste Generation Rate: 3.0954 tons per person per year <br> Obion County is currently not meeting its waste reduction goal using base year accounting methodology, however the county has documented $48 \%$ waste reduction in Calendar Year 2003 based on 'real-time' accounting method. |
| :---: | :---: |
| County-Wide Collection Assurance | Contract with Barker Brothers to providessubscription collection anywhere in the county. <br> Municipal Collection |
| County-Wide Disposal Assurance | Contract with Barker Brothers Waste, Inc. to provide disposal through ten year planning period. |
| Problem Waste Disposal Assurance Whole Waste Tires: | Option III: reimbursement of $\$ 70.00$ per ton not to exceed the county's calculated waste stream of waste tires. No state provided shredding service under this option. County must have an end user contractor and shall not landfill tires. <br> Waste Tire Collection Site: <br> Obion County Waste Management Site <br> 1003B Mt. Zion Road <br> Union City, TN 38261 <br> Contact: Mike Cary, Solid Waste Director <br> Phone: (731) 885-8109 |


| Lead-Acid Batteries: | Advance Auto 211 West Reelfoot Avenue Union City, TN 38261 (731) 885-0081 <br> Goodyear Tire and Rubber 626 Perkins Street Union City, TN 38261 (731) 885-1731 <br> A \& J Salvage 1297 North Hwy. 51 South Union City, TN 38261 (731) 885-7900 | Autozone <br> 1409 South First Street Union City, TN 38261 (731) 885-0716 (Exchange Only) <br> Mathis Battery 101 North First Street Union City, TN 38261 (731) 885-7521 <br> O'Reilly Auto Parts 306 W. Reelfoot Ave. Union City, TN 38261 (731) 885-8963 |
| :---: | :---: | :---: |
| Used Automotive Oil: Other Automotive Fluids: | Advance Auto 211 West Reelfoot Avenue Union City, TN 38261 (731) 885-0081 <br> Goodyear Tire and Rubber 626 Perkins Street Union City, TN 38261 (731) 885-1731 | Autozone 1409 South First Street Union City, TN 38261 (731) 885-0716 <br> O'Reilly Auto Parts 306 W. Reelfoot Ave. Union City, TN 38261 (731) 885-8963 |
| Recyclable Collection Assurance | A \& J Salvage <br> North Hwy. 51 South <br> Union City, TN 38261 <br> (731) 885-7900 <br> Materials accepted: Metals | Younger \& Sons Salvage 1165 Base Anderson Road Union City, TN 38261 (731) 536-4958 <br> Materials accepted: Metals |


| Solid Waste Education Planning | Provided by the Obion County Solid Waste Director. Also provided by groups <br> from within the region representing the school system, the municipalities and <br> social and civic groups. State and federal agencies also cooperate in providing <br> education on litter abatement and appropriate solid waste management. |
| :--- | :--- |
| Full Financial Disclosure and Accountability | Yes |
| Mandated Planning, Reporting, and Record <br> Keeping | Yes |
| Annual Reports | All Annual Solid Waste Reports are up to date. |

## CHAPTER 2: General Information about the Region

1. Region Name: Obion County Solid Waste Planning Region

Table 2-1 City and County Populations*

| MUNICIPALITY | POPULATION |
| :--- | ---: |
| Town of Hornbeak | 435 |
| Town of Kenton | 1,306 |
| Town of Obion | 1,134 |
| City of Rives | 331 |
| Town of Samburg | 260 |
| City of South Fulton | 2,517 |
| Town of Troy | 1,273 |
| City of Union City | 10,876 |
| City of Woodland Mills | 296 |
| Remainder of Obion County | $\mathbf{1 4 , 0 2 2}$ |
| Total | $\mathbf{3 2 , 4 5 0}$ |

*Population Based on U.S. Census Data for 2000

## 2. Total Population of Region

The total population for Obion County according to the 2000 census is estimated at 32,450 people.

## 3. Obion County Solid Waste Board

A complete list of the Obion County Solid Waste Board members, the entity they represent, and their terms is included in Table 2-2 and Appendix I. The Obion County Solid Waste Board is comprised of five (5) members. These members, as defined in the region's formative resolution represent the following jurisdictions: one member representing Obion County and the Town of Samburg for a six (6) year term; one member representing Obion County and the Towns of Obion and Troy for a four (4) year term; one member representing Obion County and the Cities of Union City and Woodland Mills for a two (2) year term; one member representing Obion County and the Town of Kenton and the City of Rives for a six (6) year term; and one member representing Obion County and the City of South Fulton for a four (4) year term.

The Obion County Solid Waste Board Chairperson is:
Name: Alan Benedict
Title: Obion County Solid Waste Board Chairperson
Address: 5425 Old Pierce Rd., South Fulton, TN 38257
Phone: (731) 479-3359


Table 2-2 Obion County Solid Waste Board

| Member Name | Jurisdiction <br> Represented | Mailing Address | Phone | Term of Office <br> Start <br> End |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Jerry W. Grady | Obion County/ Town of Samburg | 3043 Possum Trot Rd Troy, TN 38260 | $\begin{aligned} & \hline(731) \\ & 538-9203 \\ & \hline \end{aligned}$ | 01/18/05 | 01/17/11 |
| Polk Glover | Obion County/ Towns of Obion/Troy | 510 W. Black Lane Obion, TN 38240 | $\begin{aligned} & \hline(731) \\ & 536-6226 \\ & \hline \end{aligned}$ | 01/18/05 | 01/17/09 |
| Bob Stephens | Obion County/ Cities of Union City/ Woodland Mills | 1020 E. Main St. <br> Union City, TN 38261 | $\begin{aligned} & (731) \\ & 885-5472 \\ & \hline \end{aligned}$ | 01/18/05 | 01/17/07 |
| Danny C. Jowers | Obion County/Town of Kenton/City of Rives | 202 W. College St. Kenton, TN 38233 | $\begin{aligned} & \hline(731) \\ & 749-5205 \\ & \hline \end{aligned}$ | 01/18/05 | 01/17/11 |
| Alan Benedict | Obion County/ City of South Fulton | 5425 Old Pierce Rd. South Fulton, TN 38257 | $\begin{aligned} & \hline(731) \\ & 479-3359 \\ & \hline \end{aligned}$ | 01/18/05 | 01/17/09 |

## 4. Part 9 Solid Waste Authority

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

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

Name: Mike Cary
Title: Obion County Solid Waste Director
Address: P. O. Box 337, Union City, TN 38281
Phone: (731) 885-8109
Name: Alan Benedict
Title: Obion County Regional Solid Waste Board Chairman
Address: 5425 Old Pierce Rd., South Fulton, TN 38257
Phone: (731) 479-3359
Name: Wanda Fuzzell
Title: NWTDD Planner
Address: P. O. Box 963, Martin, TN 38237
Phone: (731) 587-4213

## 6. Activity of Solid Waste Board

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

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

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

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

## 7. Region Formation and Structure

The L-O-W Region, comprised of Lake, Obion, and Weakley Counties decided to disband as a region in 2004. Obion County passed a formal resolution to withdraw from the L-O-W Region and form the Obion County Solid Waste Region on September 20, 2004. The criteria for forming a single county region is as follows:

- The only Class I Landfills in the L-O-W Solid Waste Planning Region were located in Obion County. The possibility of conflict of interest existed with the three county region, i.e. regional decisions would have to be made which might not be in Lake and Weakley Counties' best interests;
- Obion County determined that reporting solid waste issues and progress would be more efficient in a single county region since they had hired a solid waste director and the other two counties had not; and
- Difficulties, such as scheduling conflicts, arose when planning meetings of the Regional Solid Waste Board that sometimes resulted in a quorum not being present.


## 8. Municipalities Providing Collection Services in the Region

A list of the municipalities providing collection services to their residents with their respective populations follows as Table 2-3.

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

| MUNICIPALITY | POPULATION |
| :--- | ---: |
| Town of Kenton | 1,306 |
| Town of Obion | 1,134 |
| City of Rives | 331 |
| Town of Samburg | 260 |
| City of South Fulton | 2,517 |
| Town of Troy | 1,273 |
| City of Union City | 10,876 |
| City of Woodland Mills | 296 |
| Remainder of Obion County/Hornbeak | $\mathbf{1 4 , 4 5 7}$ |
| Total | $\mathbf{3 2 , 4 5 0}$ |

## 9. Geographic and Demographic Description of the Region

Obion County is located in the northwest corner of Tennessee. The geographic size of the county is 545 square miles. The dominant land use in the county is agriculture. The county borders Lake County, Tennessee on the west side; the State of Kentucky on the north side; Weakley County, Tennessee on the east side; and Dyer and Gibson Counties on the south side. Part of the Reelfoot Lake State Park and Wildlife Management Areas, a major wildlife and recreation facility, is located within the county.

Obion County is located wholly in the Mississippi Valley Loess Plains Ecoregion with the Bluff Hills sub-ecoregion describing the western most one-third of the county and the Loess Plains ecoregion describing the eastern two-thirds of the county. The Bluff Hills consist of sand, clay, silt, and lignite and are capped by loess greater than 60 feet deep. This distinct region in Tennessee encompasses those thick loess areas that are generally the steepest, most dissected, and forested. The carved loess has a mosaic of microenvironments, including dry slopes and ridges, moist slopes, ravines, bottomland areas, and small cypress swamps. While oak-hickory is the general forest type, some of the undisturbed bluff vegetation is rich in beech, sugar maples and other related species with similarities to the hardwood forest of eastern

Tennessee. Smaller streams of the Bluff Hills have localized reaches of increased gradient and small area of gravel substrate that create aquatic habitats that are distinct from those of the Loess Plains to the west. Unique fish fauna more typical of upland habitats can be found in these stream reaches.

The eastern two-thirds of Obion County can be described by the Loess Plains subecoregion of the Mississippi Valley Loess Plains Ecoregion. This sub-ecoregion encompasses gently rolling, irregular plains, 250-500 feet in elevation, with loess up to 50 feet thick. The sub-ecoregion is a productive agricultural area of soybeans, cotton, corn, milo, and sorghum crops, along with livestock and poultry. Soil erosion can be a problem on the steeper, upland soils; bottom soils are mostly silty. Historical oak-hickory forest cover has been removed for cropland. Some lessdisturbed bottomland forest and cypress-gum swamp habitats still remain. The Obion River system with wide floodplains drains the county. Streams are low gradient and murky with silt and sand bottoms with most being channelized.

According to the 2000 U. S. Census, $13.3 \%$ of persons living in Obion County are below the poverty level. The median household income in 1999 was $\$ 32,764$. More than $70 \%$ of the population are high school graduates but only $10.3 \%$ of the population hold Bachelor's degrees or higher. In 2001, there were 729 private, nonfarm establishments with paid employees with an employment figure of 14,857 .

## 10. Solid Waste Service Fee

Obion County does not impose a solid waste fee on the residents of the county as defined by T.C.A. 68-211-835(g)(1).

The fee referred to in this statement (and as defined by the citation noted) is specifically authorized by state law to fund or partially fund solid waste services in the absence of; in lieu of; or in addition to "user fees" and property taxes. This fee can be levied by counties, municipalities or solid waste authorities for solid waste services. The fee is assessed on all residents of the county or special service area for which the service is provided regardless of whether the resident utilizes the service. Accurate as stated, "Obion County does not impose a solid waste fee on the residents of the county as defined by T.C.A. 68-211-835(g)(1)".

Table 2-4 identifies all revenue streams used by the specific jurisdiction noted to fund solid waste programs. Table 4-1 identifies revenue streams for solid waste collection and Class I landfill disposal service assessed by each jurisdiction and the means by which it is accounted for. This table also includes the current funding mechanisms used for calendar year 2005, the frequency of assessment, when the funding mechanism was instituted and by what legal authority.

## 11. Public Funding Costs and Revenues

Obion County imposes a forty-five (45) cent surcharge on every ton of municipal solid waste disposed of in the two private landfills located in the county. This is the only funding mechanism Obion County utilizes to fund its solid waste program. The municipalities in Obion County that offer door-to-door collection service charge user fees to their residents to fund their solid waste programs.

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

## 12. Uniform Accounting Methods for Each City and County Requirement

All the cities/towns providing collection services for their residents are in compliance with the financial accounting requirements of the Solid Waste Management Act using a special revenue fund. Obion County continues to use the Standard Chart of Accounts for County Government with solid waste costs accounted for in a Special Revenue Fund.

## 13. Proposed Ten-Year Solid Waste Budget for Region

Table 2-4 presents the ten-year solid waste budgets for political entities within the region which offer solid waste collection and/or disposal services.
Table 2-4 Proposed Ten Year Budgets for Local Governments in the Obion County MSW Planning Region

| Obion County | Fiscal Year |  | 2005-2006 |  | 2006-2007 |  | 2007-2008 |  | 2008-2009 |  | 2009-2010 |  | 2010-2011 |  | 2011-2012 |  | 2012-2013 |  | 2013-2014 |  | 2014-2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2004-2005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sanitation Management | \$ | 85,877 | \$ | 88,883 | \$ | 91,994 | \$ | 95,213 | \$ | 98,546 | \$ | 101,995 | \$ | 105,565 | \$ | 109,260 | \$ | 113,084 | \$ | 117,042 | \$ | 121,138 |
| Recycling Centers | \$ | 74,700 | \$ | 75,447 | \$ | 76,201 | \$ | 76,963 | \$ | 77,733 | \$ | 78,510 | \$ | 79,296 | \$ | 80,089 | \$ | 80,889 | \$ | 81,698 | \$ | 82,515 |
| Problem Waste Centers | \$ | 37,605 | \$ | 37,981 | \$ | 38,361 | \$ | 38,744 | \$ | 39,132 | \$ | 39,523 | \$ | 39,918 | \$ | 40,318 | \$ | 40,721 | \$ | 41,128 | \$ | 41,539 |
|  | \$ | 198,182 | \$ | 205,118 | \$ | 212,298 | \$ | 219,728 | \$ | 227,418 | \$ | 235,378 | \$ | 243,616 | \$ | 252,143 | \$ | 260,968 | \$ | 270,102 | \$ | 279,555 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Waste Tire Grant | \$ | 24,805 | \$ | 25,053 | \$ | 25,304 | \$ | 25,557 | \$ | 25,812 | \$ | 26,070 | \$ | 26,331 | \$ | 26,594 | \$ | 26,860 | \$ | 27,129 | \$ | 27,400 |
| Waste Tire Fees | \$ | 10,000 | \$ | 10,100 | \$ | 10,201 | \$ | 10,303 | \$ | 10,406 | \$ | 10,510 | \$ | 10,615 | \$ | 10,721 | \$ | 10,829 | \$ | 10,937 | \$ | 11,046 |
| Surcharge General | \$ | 179,000 | \$ | 180,790 | \$ | 182,598 | \$ | 184,424 | \$ | 186,268 | \$ | 188,131 | \$ | 190,012 | \$ | 191,912 | \$ | 193,831 | \$ | 195,770 | \$ | 197,727 |
| Total Revenues | \$ | 213,805 | \$ | 215,943 | \$ | 218,102 | \$ | 220,284 | \$ | 222,486 | \$ | 224,711 | \$ | 226,958 | \$ | 229,228 | \$ | 231,520 | \$ | 233,835 | \$ | 236,174 |
| Town of Obion Fiscal Year |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2004-2005 |  | 2005-2006 |  | 2006-2007 |  | 2007-2008 |  | 2008-2009 |  | 2009-2010 |  | 2010-2011 |  | 2011-2012 |  | 2012-2013 |  | 2013-2014 |  | 2014-2015 |
| Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Collection and Disposal | \$ | 60,435 | \$ | 62,248 | \$ | 64,115 | \$ | 66,039 | \$ | 68,020 | \$ | 70,061 | \$ | 72,163 | \$ | 74,327 | \$ | 76,557 | \$ | 78,854 | \$ | 81,220 |
| Total Expenditures | \$ | 60,435 | \$ | 62,248 | \$ | 64,115 | \$ | 66,039 | \$ | 68,020 | \$ | 70,061 | \$ | 72,163 | \$ | 74,327 | \$ | 76,557 | \$ | 78,854 | \$ | 81,220 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| User Fees | \$ | 60,435 | \$ | 62,248 | \$ | 64,115 | \$ | 66,039 | \$ | 68,020 | \$ | 70,061 | \$ | 72,163 | \$ | 74,327 | \$ | 76,557 | \$ | 78,854 | \$ | 81,220 |
| Total Revenues | \$ | 60,435 | \$ | 62,248 | \$ | 64,115 | s | 66,039 | S | 68,020 | \$ | 70,061 | \$ | 72,163 | \$ | 74,327 | \$ | 76,557 | \$ | 78,854 | \$ | 81,220 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Town of Kenton |  | Year |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2004-2005 |  | 2005-2006 |  | 2006-2007 |  | 2007-2008 |  | 2008-2009 |  | 2009-2010 |  | 2010-2011 |  | 2011-2012 |  | 2012-2013 |  | 2013-2014 |  | 2014-2015 |
| Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Collection and Disposal | \$ | 76,200 | \$ | 78,486 | \$ | 80,841 | \$ | 83,266 | \$ | 85,764 | \$ | 88,337 | \$ | 90,987 | \$ | 93,716 | \$ | 96,528 | \$ | 99,424 | \$ | 102,406 |
| Total Expenditures | \$ | 76,200 | \$ | 78,486 | \$ | 80,841 | \$ | 83,266 | \$ | 85,764 | \$ | 88,337 | \$ | 90,987 | \$ | 93,716 | \$ | 96,528 | \$ | 99,424 | \$ | 102,406 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| User Fees | \$ | 76,200 | \$ | 78,486 | \$ | 80,841 | \$ | 83,266 | \$ | 85,764 |  | 88,337 | \$ | 90,987 | \$ | 93,716 | \$ | 96,528 | \$ | 99,424 | \$ | 102,406 |
| Total Revenues | \$ | 76,200 | \$ | 78,486 | \$ | 80,841 | \$ | 83,266 | \$ | 85,764 | \$ | 88,337 | \$ | 90,987 | \$ | 93,716 | \$ | 96,528 | \$ | 99,424 | \$ | 102,406 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Town of Rives |  | Year |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2004-2005 |  | 2005-2006 |  | 2006-2007 |  | 2007-2008 |  | 2008-2009 |  | 2009-2010 |  | 2010-2011 |  | 2011-2012 |  | 2012-2013 |  | 2013-2014 |  | 2014-2015 |
| Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Collection and Disposal | \$ | 15,000 | \$ | 15,525 | \$ | 16,068 | \$ | 16,631 | \$ | 17,213 | \$ | 17,815 | \$ | 18,439 | \$ | 19,084 | \$ | 19,752 | \$ | 20,443 | \$ | 21,159 |
| Total Expenditures | \$ | 15,000 | \$ | 15,525 | \$ | 16,068 | \$ | 16,631 | \$ | 17,213 | \$ | 17,815 | \$ | 18,439 | \$ | 19,084 | \$ | 19,752 | \$ | 20,443 | \$ | 21,159 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| User Fees | \$ | 13,700 | \$ | 14,180 | \$ | 14,676 | \$ | 15,189 | \$ | 15,721 | \$ | 16,271 | \$ | 16,841 | \$ | 17,430 | \$ | 18,040 | \$ | 18,672 | S | 19,325 |
| General Fund Transfer | \$ | 1,300 | \$ | 1,346 | \$ | 1,393 | \$ | 1,441 | \$ | 1,492 | \$ | 1,544 | \$ | 1,598 | \$ | 1,654 | \$ | 1,712 | \$ | 1,772 | \$ | 1,834 |
| Total Revenues | \$ | 15,000 | \$ | 15,525 | \$ | 16,068 | \$ | 16,631 | S | 17,213 | \$ | 17,815 | \$ | 18,439 | \$ | 19,084 | \$ | 19,752 | \$ | 20,443 | \$ | 21,159 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Town of Samburg |  | Year |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2004-2005 |  | 2005-2006 |  | 2006-2007 |  | 2007-2008 |  | 2008-2009 |  | 2009-2010 |  | 2010-2011 |  | 2011-2012 |  | 2012-2013 |  | 2013-2014 |  | 2014-2015 |
| Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Collection and Disposal | \$ | 24,100 | \$ | 24,944 | \$ | 25,817 | \$ | 26,720 | \$ | 27,655 | \$ | 28,623 | \$ | 29,625 | \$ | 30,662 | \$ | 31,735 | \$ | 32,846 | \$ | 33,995 |
| Total Expenditures | \$ | 24,100 | \$ | 24,944 | \$ | 25,817 | \$ | 26,720 | \$ | 27,655 | \$ | 28,623 | \$ | 29,625 | \$ | 30,662 | \$ | 31,735 | \$ | 32,846 | \$ | 33,995 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| User Fees | \$ | 24,100 | \$ | 26,313 | \$ | 27,234 | \$ | 28,187 | \$ | 29,174 | \$ | 30,195 | \$ | 31,251 | \$ | 32,345 | \$ | 33,477 | \$ | 34,649 | \$ | 35,862 |
| Total Revenues | \$ | 24,100 | \$ | 26,313 | \$ | 27,234 | \$ | 28,187 | \$ | 29,174 | \$ | 30,195 | \$ | 31,251 | \$ | 32,345 | \$ | 33,477 | \$ | 34,649 | \$ | 35,862 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| City of South Fulton |  | Year |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2004-2005 |  | 2005-2006 |  | 2006-2007 |  | 2007-2008 |  | 2008-2009 |  | 2009-2010 |  | 2010-2011 |  | 2011-2012 |  | 2012-2013 |  | 2013-2014 |  | 2014-2015 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Collection and Disposal | \$ | 205,200 | \$ | 211,869 | \$ | 218,755 | \$ | 225,864 | \$ | 233,205 | \$ | 240,784 | \$ | 248,609 | \$ | 256,689 | \$ | 265,032 | \$ | 273,645 | \$ | 282,539 |
| Total Expenditures | \$ | 205,200 | \$ | 211,869 | \$ | 218,755 | \$ | 225,864 | \$ | 233,205 | \$ | 240,784 | \$ | 248,609 | \$ | 256,689 | \$ | 265,032 | \$ | 273,645 | \$ | 282,539 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| User Fees | \$ | 205,200 | \$ | 211,869 | \$ | 218,755 | \$ | 225,864 | \$ | 233,205 | \$ | 240,784 | \$ | 248,609 | \$ | 256,689 | \$ | 265,032 | \$ | 273,645 | \$ | 282,539 |
| Total Revenues | \$ | 205,200 | \$ | 211,869 | \$ | 218,755 | \$ | 225,864 | \$ | 233,205 | \$ | 240,784 | \$ | 248,609 | \$ | 256,689 | \$ | 265,032 | \$ | 273,645 | \$ | 282,539 |

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


## 14. Solid Waste Budgets Contacts

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

| MUNICIPALITY | SOLID WASTE <br> BUDGET CONTACT | SOLID WASTE <br> PROGRAM CONTACT |
| :--- | :--- | :--- |
| OBION COUNTY | Name: Gaylon Long <br> Title: County Mayor <br> Phone: (731) 885-9611 | Name: Mike Cary <br> Title: Solid Waste Dir. <br> Phone: (731) 885-8109 |
| TOWN OF KENTON | Name: Angela Sanford <br> Title: City Recorder <br> Phone: (731) 749-5767 | Name: Same <br> Title: <br> Phone: |
| TOWN OF OBION | Name: Evelyn Albright <br> Title: City Recorder <br> Phone: (731) 536-6242 | Name: Same <br> Title: <br> Phone: |
| CITY OF RIVES | Name: Larry Faulkner <br> Title: Finance Director <br> Phone: (731) 536-5689 | Name: Hershel Damon <br> Title: Mayor <br> Phone: (731) 536-5689 |
| TOWN OF SAMBURG | Name: Theresa Miller <br> Title: City Recorder <br> Phone: (731) 538-3235 | Name: Same <br> Title: <br> Phone: |
| CITY OF | Name: Kathy Dillon <br> Title: City Manager <br> Phone: (731) 479-2151 | Name: Same <br> Title: <br> Phone: |
| TOUTH FULTON | Name: Joyce M. Turner <br> Title: City Recorder <br> Phone: (731) 536-4745 | Name: Jimmie Hart <br> Title: Mayor <br> Phone: (731) 536-4745 |
| CITY OF UNION CITY | Name: Don Thornton <br> Title: City Manager <br> Phone: (731) 885-1341 | Name: Same <br> Title: <br> Phone: |
| CITY OF | Name: Tammy Speed <br> Title: City Recorder <br> Phone: (731) 885-8754 | Name: Wade Carrington <br> Title: Mayor <br> Phone: (731) 885-8754 |
| WOODLAND MILLS |  |  |

## CHAPTER 3: Waste Streams

## 1. 2003 Solid Waste Generation

Table 3-1 Solid Waste generated Within the Region and Disposed of in Class I Landfills or MSW Incinerators in 2003

| Facility | Tonnage |
| :--- | ---: |
| SNL 66-101-0143 located in Obion County, Alan's |  |
| Industrial Waste, Alan Shirley | 311.03 |
| SNL 66-101-0143 located in Obion County, Northwest  <br> TN Disposal Corp., Barker's Brothers $51,429.84$ <br> Total Tonnage $\mathbf{5 1 , 7 4 0 . 8 7}$ $\mathbf{~}$ |  |

## 2. Solid Waste Distribution in Class I Landfills by Source

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

| Waste Source | Percentage |
| :--- | ---: |
| Residential | $30 \%$ |
| Commercial | $13 \%$ |
| Industrial | $48 \%$ |
| Institutional | $5 \%$ |
| Other | $4 \%$ |
| Total | $\mathbf{1 0 0 \%}$ |

## 3. Solid Waste Distribution in Class I Landfills by Type

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

| Category | Percentage |
| :--- | ---: |
| Yard Waste | $16.0 \%$ |
| Construction/Demolition Waste | $9.0 \%$ |
| Tires | $0.0 \%$ |
| Recyclables | $25.5 \%$ |
| White Goods | $0.5 \%$ |
| Regular Municipal Solid Waste | $49.0 \%$ |
| Total | $\mathbf{1 0 0 \%}$ |

## 4. Amount of Waste Reduced and/or Diverted from the Total Generated Waste Stream in 2003

Table 3-4 Waste Not Disposed of in Class I Landfills or Incinerators in 2003

| Item | Tons | \% of Total Waste Stream |
| :--- | :---: | ---: |
| Source Reduction | $4,735.00$ | $4.71 \%$ |
| Recycled | $38,136.47$ | $37.97 \%$ |
| Composted/Mulched | $5,833.00$ | $5.81 \%$ |
| Class III/IV Diversion | 0.00 | $0.00 \%$ |
| Unmanaged Waste | Negligible* | Negligible* |
| Class I Disposal | $51,740.87$ | $51.51 \%$ |
| Total | $\mathbf{1 0 0 , 4 4 5 . 3 4}$ | $\mathbf{1 0 0 \%}$ |

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

All of the figures above (with the exception of Unmanaged Waste) were taken from the L-O-W Solid Waste Planning Region 2003 Annual Progress Report.

Figure 3-1 Flow Diagram of Current Solid Waste Management Methodology

Source Reduction


## 5. Regional Demographic Trends

Obion County's economy is diversified among the agrarian, industrial and commercial sectors. The county has a rich heritage and its people still posses the strength of character exhibited by the early settlers. The population growth trend for the county is expected to be at a steady rate similar to that experienced over the last five years.

As a result of the aforementioned trends, Obion County anticipates that the residential waste stream will remain stable.

## 6. Regional Economic Conditions

The unemployment rate in Obion County was $5.9 \%$ for December of 2004 . The state's unemployment rate for the corresponding period of time was $4.8 \%$ with no seasonal adjustment. The county has several large employers that provide ample work opportunity for residents. Some of these large employers include Goodyear Tire and Rubber Company, Tyson Foods, Kohler, and Lennox Hearth Products. The commercial and industrial sectors of the economy are expected to grow at a steady rate similar to that seen over the last five years.

As a result of the aforementioned trends, Obion County anticipates that the commercial and industrial waste stream will increase proportionately to population growth and proportionately with respect to the existing waste categories identified in Table 3-2.

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

- Contributor's Name:

Contact Name
Address:
Phone:
Waste Types:
\% Contributed to Waste Stream:

- Contributor's Name:

Contact Name Address:

Phone:
Waste Types:
\% Contributed to Waste Stream:

Obion County Residents
Gaylon Long, County Mayor
P. O. Box 236

Union City, TN 38281
(731) 885-9611

Residential
39\%

Goodyear Tire \& Rubber Company
Jim Davis, Plant Manager
P. O. Box 570

Union City, TN 38281
(731) 885-2310

Industrial
15\%

- Contributor's Name:

Contact Name
Address:
Phone:
Waste Types:
\% Contributed to Waste Stream:

- Contributor's Name:

Contact Name
Address:
Phone:
Waste Types:
\% Contributed to Waste Stream:

- Contributor's Name:

Contact Name
Address:
Phone:
Waste Types:
\% Contributed to Waste Stream:

Lennox Hearth Products
Joseph Antal, Plant Manager
P. O. Box 810

Union City, TN 38281
(731) 885-8920

Industrial
$7 \%$
Kohler
Matt Wright, Plant Manager
P. O. Box 769

Union City, TN 38281
(731) 885-1200

Industrial
$5 \%$

Tyson Foods
Eddie Chancellor, Complex Manager
P. O. Box 669

Union City, TN 38281
(731) 886-4700

Industrial
5\%

## 8. Clean Up and Litter Prevention Programs

Obion County does not conduct formal surveys of roadside dumps. However, upon finding one or having one reported, the county highway department or the sheriff's department responds as needed. If warranted, information on roadside dumping is turned over to a Tennessee Highway Patrol Litter Officer or to the Tennessee Department of Environment and Conservation. To date, the reported dumps have been few in numbers and minor in extent. If at some time in the future there is a noticeable increase, the county may devise a system for accounting for these sites if there are sufficient budget and personnel to do so.

| Contact Person: | Gaylon Long |
| :--- | :--- |
| Title: | Obion County Mayor |
| Phone: | $(731) 885-9611$ |

9. The $\mathbf{2 5 \%}$ Waste Reduction and Diversion Goal: Comment on the Economic Growth Adjustment Formula

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

## 10. Effects of 1995 Base Year and 2003 Goal Year for $25 \%$ Waste Reduction and Diversion Goal

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

## 11. Current Reduction and Diversion Programs

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

## Source Reduction

Source reduction is an important component of many industrial, institutional and commercial establishments in Obion County. For purposes of this document, all inhouse diversion, recycling and waste minimization activities are categorized as source reduction. The county's proximity to some of the large recycling markets encourages many commercial, industrial and institutional establishments to contract directly with these markets. In calendar year 2002, the L-O-W Municipal Solid Waste Regional Planning Board performed a comprehensive survey of local businesses and industries for information on waste reduction programs and activities for calendar years 2000 and 2001. As a result of commercial and industrial waste reduction activities, $49,211.8$ tons of waste in calendar year 2000 and $50,939.1$ tons in calendar year 2001 never entered the waste stream and was diverted from Class I landfill disposal.

## Recycling

The Obion County Solid Waste Planning Region has one public recyclables drop-off point. This recyclables drop-off point is the Obion County Waste Management Site located in Union City. In 2003, more than 136 tons of waste tires were collected at this site. This figure increased to 257 tons in 2004. The capability to receive waste oil at this site was implemented in July 2004. Obion County was awarded a 2005 Waste Reduction Grant to construct a Recyclables Collection and Processing Facility. This facility will have the capability to collect and process paper, cardboard, mixed metal, and plastic in addition to the waste tires and waste motor oil. It will be located at the aforementioned site.

Table I-9 includes specific information on the referenced recycling drop-off collection points in the county. In addition to public recycling, several commercial recycling facilities are located in the county. These recycling programs are available to the general public in the county. Recyclables collected by these facilities are typically scrap metals, lead acid batteries, and used automotive oil.

## Composting and Mulching

The City of Union City reported that approximately 1,300 tons of mulch was derived from limbs and leaf litter during 2003 ASeveral other municipalities in Obion County have leaf and yard waste collection. These collection services are separate from garbage collection and are typically integrated into public works employees' routine responsibilities for street maintenance.

## Waste Diversion

Obion County utilizes the Hank Riley Air Curtain Destructor to burn yard waste and storm damage waste. In 2003, 4,735 tons of this waste was burned at the Air Curtain Destructor and kept out of the Class I landfills.

Unfortunately, there are no Class III/IV landfills in the county. The nearest Class III/IV landfill that accepts debris from other municipalities is located in Dyersburg in neighboring Dyer County. In 2003, no records of any construction/demolition debris from Obion County going to any Class III/IV landfills were found.

Table 3-5 Waste Reduction Programs and Tonnage reduced or Diverted in 2003

| Activity | Tons Diverted |
| :--- | ---: |
| Source Reduction: | $42,532.61$ |
| In-House Recycling/Mulching |  |
|  | 136.86 |
| Recyclables: |  |
| Obion County Waste Management |  |
|  | $4,735.00$ |
| Diversion: | $1,300.00$ |
| Hank Riley Air Curtain Destructor | $\mathbf{4 8 , 7 0 4 . 4 7}$ |
| Union City Yard Waste Diversion Program |  |
|  |  |

Education

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

## Proposed Programs and Changes to Waste Management Strategy

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

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

Obion County's waste management program leaders endeavor to continually improve their solid waste programs as new needs emerge and as new opportunities are presented to the county.

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

## Collection

Solid waste collection is available to every household in the county through subscription services or municipal programs. Every county resident has the opportunity to contract with either Barker Brothers Waste, Inc. or Alan's Industrial Waste Services to collect their solid waste. Additionally, seyeral municipalities provide house-to-house collection services within their city limits either through local operation or contract.

## Waste Reduction, Recycling, and Diversion Programs

Waste reduction, recycling and diversion have increased within Obion County from a reported $0 \%$ in 1994 to approximately $48 \%$ in 2003. Industrial, commercial, and institutional facilities throughout the county work diligently in their contributions to the county's waste reduction efforts.

Even though the Obion County Solid Waste Planning Region is currently diverting a significant amount of its waste, the county recognizes that the areas of recycling and composting and other diversion programs are still areas for potential improvement. The county will continue to maximize the amount of recycling and waste diversion from Class I landfills disposal to the extent practicable. The county anticipates enhancements to its waste management programs, some of which are addressed in the following paragraphs.

Waste Tire Recycling Program: Obion County officials are satisfied with their county's current waste tire diversion program as described in the previous section titled Current Waste Management Strategy.

Waste Diversion: Obion County will continue to take advantage of changes in markets for materials and technological innovation to improve existing programs.

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

## Class I Disposal

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

## Other Government Entities Within the Obion County Solid Waste Planning Region

Most municipalities within the county provide waste collection services within the limits of incorporation under contracts with private collection companies. Additionally, the county has assured that adequate MSW collection is available to every resident in the county on a voluntary subscription basis. The local government entities within the county anticipate no significant changes to these programs in the near future. However, the county will continue to monitor these programs in order to provide residents of Obion County with the most cost effective and environmentally sound solid waste collection and management programs possible.

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

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

## Intra-Regional Jurisdiction Cooperation

The local governments within the county are aware of the services provided by the other entities. As a result, there is minimal overlap of services. None of the entities anticipate major change to this arrangement during the project ten-year planning horizon.
CHAPTER 4: Collection and Transportation

1. List of Collection Services Available in Obion County
Table 4-1 List of Collection Services Available in Obion County

| County/ <br> Town | Service <br> Recipient | Service Provided | How Financed | Accounting/When <br> Instituted/Legal Authority |
| :--- | :--- | :--- | :--- | :--- |
| Obion <br> County | All residents <br> of the <br> county | Solid Waste Collection: County maintains contract <br> with Barker Brothers' to assure that house-to-house <br> waste collection and disposal is available to every <br> resident in the county on a voluntary subscription <br> basis. Collected Class I waste is hauled to the <br> Northwest TN Disposal Corp. Class I landfill in <br> Troy. Barker Brothers' Waste Inc. utilizes three <br> trucks for this service and the contact number is (731) <br> 885-5528. | Paid for by <br> individual <br> subscription to <br> collection service. | Line Item in General Fund <br> 1997 <br> T.C.A.68-211-835 |
| Town of <br> Kenton | Residents of <br> the Town of <br> Kenton | Residential - Contracted once per week curbside <br> collection of refuse by town contractor; hauled to the <br> Northwest TN Disposal Corp. Class I landfill in <br> Troy. Barker Brothers' Waste Inc. utilizes one truck <br> for this service and the contact number is (731) 885- <br> 5528. | Paid for through <br> utility bill <br> collection. | Special Revenue Fund <br> Pre-1996 <br> Town Charter |
| Town of <br> Obion | Residents of <br> the Town of <br> Obion | Residential - Contracted once per week curbside <br> collection of refuse by Barker Brothers' Waste Inc. <br> utilizing one truck; contact number is (731) 885- <br> $5528 ; ~ h a u l e d ~ t o ~ t h e ~ N o r t h w e s t ~ T N ~ D i s p o s a l ~ C o r p . ~$ |  |  |
| Class I landfill in Troy. |  |  |  |  | | Paid for through |
| :--- |
| utility bill |
| collection. |$\quad$| Special Revenue Fund |
| :--- |
| Pre-1989 |
| Town Charter |

## 2. Minimum Collection Requirements

The Obion County's contract for subscription solid waste collection and the municipality provided collection in the county adequately serve residents of Obion County and meet the State solid waste collection mandates.

## 3. Collection Needs of Obion County

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

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

## CHAPTER 5: Recycling

## 1. Recycling Coordinator

Obion County does not have a recycling coordinator. The Obion County Solid Waste Director keeps up-to-date on all recycling needs and markets.

## 2. Waste Reduction Programs

Table 5-1 Waste Reduction Programs in Obion County

| Program <br> Name | Contact: <br> Address/Phone | Items <br> Accepted | Program <br> Description |
| :--- | :--- | :--- | :--- |
| Obion <br> County Solid <br> Waste | Mike Cary <br> Management <br> Solid Waste Director <br> Program | Waste Tires, <br> P. O. Box 337 <br> Union City, TN | The Obion County Solid <br> Oil |
| (public drop- | (731) 885-8109 |  | Waste Management Site is <br> currently open 12:00-4:00 <br> p.m. on Fridays to accept <br> waste tires and used motor oil. <br> off) |
|  |  | Plans are underway to build <br> and open a Recyclables <br> Collection and Processing <br> Facility at this site. |  |

## 3. Progress and Setbacks in Recycling and Reduction Efforts

The major setback in recycling and reduction efforts in Obion County in the past was the lack of a solid waste department head. There were no local recycling programs in the county and no cooperation among the various jurisdictions. In December of 2002, Obion County hired a full-time Solid Waste Director. Prior to that time, there was no one to oversee a countywide recycling program or to provide information and education to the public on recycling and solid waste management efforts. The waste tire program was placed under the supervision of the Solid Waste Director on July 1, 2003 and the capability to receive waste oil was implemented on July 1, 2004.

In 2004, Obion County contracted with Dillehay and Associates to prepare a twophased approach in preparing a development plan for a recycling facility. The development plan involved the researching of publicly operated recycling programs across the state to obtain the data necessary for Obion County to obtain data necessary for the county to establish goals for the operation and expansion of its own publicly operated recycling facility. Obion County was fortunate to receive a 2005 Waste Reduction Grant that will enable the county to build and open a Recyclables Collection and Processing Facility to enhance recycling and reduction efforts in the future.

## 4. Recycling Drop-Off Facilities

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

## CHAPTER 6: Disposal

1. Landfill Facilities, Transfer Stations, MSW Incinerators, Landfill Gas Facilities, and Waste to Energy Facilities
There are no transfer stations, MSW incinerators, landfill gas facilities, or waste to energy facilities located in Obion County. Landfill facilities are as follows:

Name of Facility:
Owner of Facility:
Type of Facility:
Contact:
Phone:
Address:

Classification of Landfill:
Population Served by Landfill:
Permit Number:
Tipping Fee:
Materials Received by Facility:
Name of Facility:
Owner of Facility:
Type of Facility:
Contact:
Phone:
Address:

Classification of Landfill:
Population Served by Landfill:
Permit Number:
Tipping Fee:
Materials Received by Facility:

Northwest Tennessee Disposal Corp.
Republic Services, Inc.
MSW Landfill
David Bragg
(731) 885-1941

Northwest Tennessee Disposal Corp.
518 Beech Chapel Road
Troy, TN 38260
Class I
West Tennessee
SNL 66-101-0143
$\$ 30.50$
MSW
Alan's Industrial Waste Services, Inc.
Alan Shirley
MSW Landfill
Alan Shirley
(731) 264-5316

Alan's Industrial Waste Services, Inc.
P. O. Box 214

Ridgely, TN 38080
Class I
West Tennessee
SNL 66-0276
\$14.90
MSW

## 2. Class I Import and Export

There was no Class I Waste exported from Obion County in 2003
Table 6-1 Class I Waste Imported to Obion County

| Imported from: <br> County/Tennessee | Tonnage Disposed <br> of in CY 2003 | Imported to: <br> Facility Name and Owner |
| :--- | ---: | :--- |
| Crockett County | $2,496.18$ | SNL 66-0276 <br> Alan's Industrial Waste Services, Inc. <br> Alan Shirley, Owner |
| Dyer County | $6,279.08$ | 119.65 |
| Gibson County | $2,336.08$ |  |
| Lake County | $6,776.30$ |  |
| Lauderdale County | $2,783.13$ |  |
| Tipton County | 530.11 |  |
| Weakley County | $29,242.71$ | SNL 66-101-0143 |
| Northwest TN Disposal Corp. |  |  |
| Carroll County | 506.14 | 101.78 |
| Republic Services, Inc., Owner |  |  |

## 3. Disposal Needs Evaluation

Sufficient Class I disposal capacity exists in privately owned facilities serving the county to provide economical and environmentally sound Class I waste disposal for the foreseeable future. Efficient disposal is assured at a reasonable price for the tenyear planning horizon. The existing solid waste program has the capacity to handle solid waste disposal needs through the ten-year period with allowances for growth and increased disposal demands. No changes to the programs are being contemplated.

## 4. Facility Planned Capacity Assurance

As of June 20, 2004, the Northwest Tennessee Disposal Corporation has a remaining life of 26 years and 8 months; Alan's Industrial Waste Services, Inc. has a remaining life of 6 years.

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

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

## CHAPTER 7: Problem Wastes

## 1. State Household Hazardous Waste Mobile Collection Service

Obion County has participated in the state contract for collection of household hazardous waste. In calendar year 2004, 2.57 tons of household hazardous waste was diverted from Class I landfill disposal through this program. The county has requested to hold another Household Hazardous Waste Event in 2005.

## 2. Permanent Household Hazardous Waste Collection Center

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

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

To date, the program has been successful and the county is pleased with the efforts. Obion County has no plans or a real need presently for a locally operated household hazardous waste collection program.

## 4. Waste Tire Collection Mandates

Obion County currently has a waste tire collection site at the Obion County Solid Waste Management Site in Union City. Since July 1, 2002, the county operates under Option III of the State's waste tire management program. The tires are directed to Martin Tire located in Marion, Kentucky for processing and use as tire derived fuel.

## 5. Satisfaction With Waste Tire Collection Efforts

Presently, Obion County is satisfied with the current waste tire management program. There are no needed changes presently or in the future.

## 6. Waste Tire Dumping

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

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

Used oil and other auto fluids are collected at various privately owned commercial garages, auto parts stores, auto-service chain stores, and at the State sponsored Household Hazardous Waste Collection Event. These privately owned sites are listed in Table 1-9. Used oil is accepted at the Obion County Waste Management Collection site.

## CHAPTER 8: Solid Waste Education

## 1. Efforts in Public Education Regarding Solid Waste

Obion County hired a Solid Waste Director in December 2002. Since that time, a very aggressive education program for the general public has been developed. The county believes that education will always be a primary focus to the public and will help in meeting the twenty-five percent reduction goals mandated by the State. In 2003 alone, the Solid Waste Director reached a total of 1,400 students through public school presentations on good waste management practices and recycling.

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

## 2. Public Solid Waste Education Needs

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

The public is informed by existing programs, and various local organizations have joined with the county in education and promoting appropriate solid waste management in the county. Additional recycling education is needed throughout the entire county. The county has not filed an education action plan.
Table 8-1 List of Solid Waste Education Providers and Description of Programs

| Agency | Activity | Youth | Adult | Commercial Industrial Sector |
| :---: | :---: | :---: | :---: | :---: |
| Obion County |  |  |  |  |
| Obion County Solid Waste Management Office P. O. Box 337 Union City, TN 38261 (731) 885-8109 | Teaching and promoting recycling and good waste management practices through presentations and displays in schools and at special events | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Obion County Sheriff's Department 1003 Mt. Zion Road Union City, TN 38261 (731) 885-5832 | Enforcement of tarp and litter laws, education through example of litter collection programs. Presentations to schools on litter prevention. | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Litter Grant Program Obion Co. Sheriff Dept. 1003 Mt. Zion Road Union City, TN 38261 (731) 885-5832 | Presentations to schools, civic groups and clubs on a request basis; works with local organizations and other industrial commercial entities and establishments to provide information on waste reduction and recycling. | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Development District P. O. Box 963 Martin, TN 38237 (731) 587-4213 | Education and technical assistance to local governments on solid waste management issues. |  | $\checkmark$ |  |



| City of Union City <br> P. O. Box 9 <br> (731) 885-1341 | Union City hosts its own non-profit beautification organization. <br> This organization coordinates town clean-up events and <br> fundraisers for beautification projects. These efforts by the <br> Union City Beautification Commission foster civic <br> responsibility and pride and help instill conservation ethics <br> among the city's citizens. Also, community service workers <br> are occasionally utilized for litter pick-up along city roads. <br> All these activities contribute to promoting anti-littering <br> awareness, fostering civic pride and responsibility and <br> building conservation ethics. | $\checkmark$ |  |  |
| :--- | :--- | :--- | :--- | :--- |


| Master Gardeners | Education on yard waste and leaf composting. <br> Educates farmers and landowners on the appropriate management of pesticides and herbicides and on empty containers of herbicides and pesticide containers. |  | $\checkmark$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Agriculture Extension Service |  |  | $\checkmark$ |  |
| Keep Tennessee Beautiful Program University of Memphis 976 W. Park Loop Memphis, TN 38152-4110 888-862-5326 | Sponsor of several events such as removing litter from roadways and parks, planting flowers, cleaning vacant lots, painting old buildings, clearing illegal dumps, removing graffiti, restoring neglected areas, and educating the public on improving the appearance of communities. | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Local Media- WENK 1729 Nailling Drive Union City, TN 38261 (731) 885-1240 | Radio spots aired on anti-littering, recycling and problem waste management. | $\checkmark$ | $\checkmark$ | $\checkmark$ |

## CHAPTER 9: Flow Control and Permit Review

1. Is the Flow of Waste Controlled by the Region or Jurisdictions?

Neither the county nor any of the jurisdictions within the county are currently exercising Flow Control.
2. Any Outstanding Issues Regarding Permit Review or Flow Control? There are no outstanding issues with respect to Permit Review or Flow Control.

## CHAPTER 10: Solid Waste Plan Review

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

The Obion County Solid Waste Planning Region held a public hearing on the plan on June 16, 2005 at 4:00 p.m. at the Obion County Solid Waste Office located in Union City. Those in attendance were: Mike Cary, Obion County Solid Waste Director; Wanda Fuzzell, NWTDD Planner; Obion County Solid Waste Planning Board Members: Alan Benedict, Polk Glover, and Bob Stephens; and Ned Bigelow, Obion County Commissioner. Mike Cary had the Obion County Solid Waste Plan on exhibit, and Wanda Fuzzell gave an overview of the plan. There were no public comments or changes to the plan. Mike Cary concluded the Public Hearing and opened the meeting of the Obion County Regional Solid Waste Planning Board. Polk Glover made the motion to approve the Solid Waste Plan and this motion was seconded by Bob Stephens. A list of attendees at this public hearing and a copy of the public notice regarding plan preparation and the public hearing are included in Appendix III.

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

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

## 3. Copy of the Obion County resolution approving the Solid Waste Plan

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

## Appendix I

## List of Obion County

## Regional Board Members

$$
\begin{aligned}
& \text { RESOLUTION NO. } 042004 \text {-2 } \\
& \text { A RESOLUTTON DISSOLVING } \\
& \text { THE LAKE OBION AND WEAKLEY COUNTIES } \\
& \text { MUNICIPAL SOLD WASTE PLANNING } \\
& \text { REGIONAND CREATING OBION COUNTY'S } \\
& \text { MUNICIPAL SOLID WASTE PLANNING REGKN }
\end{aligned}
$$

WHEREAS, the adoption of the Subtitle D landill regolations by the United States Environmenta Protection Agency and companion rezulations adopted by the Tennessee Solid Waste Control Board has hat impact on both the cost and method of disposkl of municipal solid westo; and

WHEREAS, at the urging and support of a coalition of local govemment, environmental, commercial and Industrial leuders, the 97 th Teunessee General Asserably enaeted T.C.A. $\$ 68-211-801$ _et seg. Tisled "Solid Waste
Act of 1991 "; and

WHEREAS, with the view that better planning for solid waste will help control the additional cost that will be imposed by the new landifil regulations, help prorect the environment, provide and inprove solid waste managemert system, better utilize or matural resourees, and proonote the education of the citizens of Temasisee in waste local sover
and
WHEREAS, one of the stared public policies of this Act is to institute and maintain a compretensive, integrated, statewide progran for solid waste managercent; and

WHEREAS, as per T.C.A. $£ 68-211-881$, the nine developerient districts in the State of Ternessee have completed a district needs assessment which are inventories of the solid waste systems in Teroressec; and

WHEREAS, unto County's Board of County Commissioners have given consideration to the need assessments prepared by the Northwest Tenneasee Development District, and

WHEREAS, T.C.A. § 68-2 11-813, required chat counties in the State of Tennessee initially fonm municipal solid waste regions no later than December 12, 1992; and

WHEREAS, The Act's stated preference wns the formetion of multi-county regions with counties having the option of fomming single or multi-county municipal solid wuste regions; and

WHEREAS, the state of Temnessee bas provided grant monies of varying amounts to single, two county, and tiree or more county mumicipal solld waste region to assist there regions in developing their municipal solld

WHEREAS, the prinary and prevailing purpose of the municipal solid waste regions are the preparation of municipal solid waste regions plans which ampong other requitements must ideatify how each region would reduce its solid waste disposal per capita by twenty-five percent (25\%) by December 31, 1999, and a planned ceppecity assurance of its disposai needs for a ten (10) year period; and

WHEREAS, the development of a municipel solid waste regional plan that results in the most cost effectiv add efficient mapageruent of municipal solid waste is in the best interest of the cilizens of Obion County; and

WHEREAS, formation of Lake, Obion- and Weakley Coanty Municipal Solid Waste Planning Region doe not provide for the most cost effective and efficient managenemt of municipal solid wasto in the best interest of the
citizens of Obion County; and

WHEREAS, the policy of the state Department of Envinomment and Conservation allows for the dissolution of the multi-county regions, if all members countes can agree to the ternas of dissolution; and

WHEREAS, Lake, Obion and Wcakley Counties Solid Waste Region have agreed to pass similar resolutions;

NOW THEREFORE BE IT RESOLVED, that all ties and affliation of Obion County with the Lake, Obion and Weakjey Counties Solid Waste Planning Region be dissolved; and

BE IT FURTHER RESOLVED, by the Board of County Commissioners of Obion County, Tennessee acting pursuant to T.C.A. $\$ 68-211-801 \mathrm{gi}$ seq, that there is hereby established a Mumicipal Solid Waste Regions for

BE IT FURTHER RESOLVED, that pursuant to T.C.A. § $68-211-801$ st seq., thit the Boand of County Commissioners of Obion County. Tennessee finds and determines that Obion County shall be and shafl constitute single county monicipal solid waste region due to the following: It is the will of the Citizens of Obion Connty io remain a single entity in collection and disposal of Solid Waste, it is also the wish of the citizens to use the existiag contracted services in Obion County to the maximum good of the peopie of Obion County, and

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

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

BE IT FURTHER RESOLVED, that pursuant to T.C.A. § 68-211-813(b)(l), Obion Municipal Solid Waste Regional Board members shall be appointed by the County Mayor and approved by the Board of Couinty Commissioners and, due to the fact that the Cities and Towns of Kenton, Obion, Rives, Samburg, South Fulton, Troy, Union City and Woodland Mills collects or provides disposal services through its own initiative or by contract, the Cities and Towns of Kenton, Obion, Rives, Samburg, South Fulton, Troy, Union City and Woodland Mills shall have a Board member appointed by the Mayor of Kenton, Obion, Rives, Samburg, South Fulton, Troy, Union City and Woodland Mills and approved by the City Board of Aldermen, commissioners or councilmen and

BE IT FURTHER RESOLVED, that the members of the Board of the Mumicipal Solid Waste Region shall serve a six year term except that, as pursuant to T.C.A. § $68-211-813(b)(1)$ and as part of the participating county's agreement as evidenced by this Resotution, the following shall be the initial terms of office: one member representing Obion County and the Town of Samburg for a six (6) year term, one member representing Obion County and the Towns of Obion and Troy for a four (4) year term, one member representing Obion County and Cities of Union City and Woodland Mills for a two (2) year term, one member representing Obion County and Towns of Kenton and Rives for a six (6) year term, one member representing Obion County and the City of South Fulton for a four (4) year term,

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

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

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, in furtherance of its duty to produce a municipal solid waste region plan, is authorized to apply for and receive funds from the State of Tennessee, the Federal Government, Obion County, Town of Kenton, Town of Obion, Town of Rives, Town of Samburg, the City of South Fulton, Town of Troy, the City of Union City, the City of Woodland Mills and donations and grants from private corporations and foundations; and

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

BE IT FURTHER RESOLVED, that upon the passage of this Resolution and at no later date than $10-1 ., 2004$, the County Clerk of Obion County shall transmit a copy of this Resolution to the Tennessee Department of Environment and Conservation Division of Community Assistance.

RESOLVED BY THE BOARD OF COUNTY COMMISSIONS OF OBION COUNTY, TENNESSEE, this 20 $\qquad$ 2004, the welfare of the citizens of Obion County requiring it.


# Chian County, Tennessee 

P.O. Box 236

Union City, TN 38281-0236

Phone: (731) 885-9611
Fax: (731) 885-7515

Gaylon R. Long
Obion County Executive

January 18, 2005

Ron Graham, Director
Division of Community Assistance
Tn. Dept. Of Environment and Conservation
8th Floor, L\& C Tower
401 Church Street
Nashville, TN.. 37243-0455
Dear Mr. Graham:
Obion County recognizes the dissolution of the Lake, Obion and Weakley Counties Solid Waste Planning Region and the forming of the Obion County Solid Waste Planning Region. In accordance with T.C.A. §68-211-813(b)(1), the Solid Waste Management Act of 1991, the appointments of Jerry Grady and Danny Jowers as members, for a six (6) year term, Polk Glover and Alan Benedict as members, for a four (4) year terms, and Bob Stephens as member, for a two (2) year term, to the Obion County Municipal Solid Waste Regional Planning Board has been confirmed, by the Obion County Commission on January 18, 2005.

Sincerely,


VIRGINIA DAVIDSON, MAYOR
CHARLES CROUSON, CITY JUDGE
CAMELIA CUNNINGHAM, RECORDER

# CITY OF KENTON 

KENTON, TENNESSEE 38233
(731) 749-5767

FAX: (731) 749-5885

ALDERPERSONS: CHRIS CALLINS SHIRLEY CLARK
TRACY GRIGGS PEGGY RAY
GERALD SCHAEFFER SARAH SKINNER

December 7, 2004
 Division of Community Assistance
Tn. Dept. Of Environment and Conservation 8th Floor, L\& C Tower 401 Church Street Nashville, TN.. 37243-0455

Dear Mr. Graham:
The City of Kenton recognizesthe dissolution of the Lake, Obion and Weakley Counties Solid Waste Planning Regionanditheforming of the Obion County Solid Waste planning Region. In accordance with T.C.A. $868-211-813(\mathrm{~b})(1)$, the Solid Waste Management Act of 1991 , the
 appointment of Danny Jowers as member, for a six (0) year term, to the Obion County Municipal Solid Waste Regional Planning Board has been confirmed, by the Kenton Board of Alderpersons
$\qquad$ on December 7, 2004.

Councilmen:

Hazel Albright
Tammy Albright Robert Baker
Councilmen:

December 6, 2004

Ron Graham, Director
Division of Community Assistance
Tn. Dept. Of Environment and Conservation
8th Floor, L\& C Tower
401 Church Street
Nashville, TN.. 37243-0455
Dear Mr. Graham:

The Town of Obion recognizes the dissolution of the Lake, Obion and Weakley Counties Solid Waste Planning Region and the forming of the Obion County Solid Waste Planning Region. In accordance with T.C.A. §68-211-813(b)(1), the Solid Waste Management Act of 1991, the appointment of Polk Glover as member, for a four (4) year term, to the Obion County Municipal Solid Waste Regional Planning Board has been confirmed, by the Town of Obion Board on December 6, 2004.

Sincerely,


Patsy Barker
Mayor of Obion

495 South Front Street P P.O. Box 179
Rues, In 38253
1901/536-5689

December 6, 2004

## Ron Graham, Director

Division of Community Assistance
Tn. Dept. Of Environment and Conservation
8th Floor, L\& C Tower
401 Church Street
Nashville, TN.. 37243-0455
Dear Mr. Graham:
The Town of Rives recognizes the dissolution of the Lake, Obion and Weakley Counties Solid Waste Planning Region and the forming of the Obion County Solid Waste Planning Region. In accordance with T.C.A. §68-211-813(b)(1), the Solid Waste Management Act of 1991, the appointment of Danny Jowers as member, for a six (6) year term, to the Obion County Municipal Solid Waste Regional Planning Board has been confirmed, by the Rives Board of Aldermen on December 6, 2004.

Sincerely,


Herchel Damon
Mayor of Rives

January 4, 2004

## Ron Graham, Director

- Division of Community Assistance

Tn. Dept. Of Environment and Conservation
8th Floor, L\& C Tower
401 Church Street
Nashville, TN.. 37243-0455
Dear Mr. Graham:
The Town of Samburg recognizes the dissolution of the Lake, Obion and Weakly Counties Solid Waste Planning Region and the forming of the Obion County Solid Waste Planning

Region. In accordance with T.C.A. §68-211-813(b)(1), the Solid Waste Management Act of 1991, the appointment of Jerry $\omega$. Grady : as member, for a six (6) year term, to the Obion County Municipal Solid Waste Regional Planning Board has been confirmed, by the Samburg Board of Aldermen and Alderwomen on January 4, 2004.

Sincerely,


Larry Davis
Mayor of Samburg

# City of South Fulton 700 Milton Counce Drive South Fulton, Tennessee 38257-2439 

Fax: (731)479-2144

December 16, 2004

Ron Graham, Director
Division of Community Assistance
Tn. Dept. Of Environment and Conservation
8th Floor, L\& C Tower
401 Church Street
Nashville, TN.. 37243-0455
Dear Mr. Graham:
The City of South Fulton recognizes of the dissolution of the Lake, Obion and Weakley Counties
Solid Waste Planning Region and the forming of the Obion County Solid Waste Planning
Region. In accordance with T.C.A. §68-211-813(b)(1), the Solid Waste Management Act of 1991, the appointment of: Alan Bunedict : as member, for a four (4) year term, to the Obion County Municipal Solid Waste Regional Planning Board has been confirmed, by the City of South Fulton Board of Commissioners on December 16, 2004.


## Town of Troy

P.O. Box 246, Troy, Tennessee 38260 - 731/536-4745, Fax 731/5360174

December 6, 2004

Ron Graham, Director
Division of Community Assistance
Tn. Dept. Of Environment and Conservation
8th Floor, L\& C Tower
401 Church Street
Nashville, TN.. 37243-0455
Dear Mr. Graham:
The Town of Troy recognizes the dissolution of the Lake, Obion and Weakley Counties Solid Waste Planning Region and the forming of the Obion County Solid Waste Planning Region. In accordance with T.C.A. §68-211-813(b)(1), the Solid Waste Management Act of 1991, the appointment of Polk Glover as member, for a four (4) year term, to the Obion County Municipal Solid Waste Regional Planning Board has been confirmed, by the Troy Board of Aldermen and Alderwomen on December 6, 2004.


# 60UNION CITY 

December 21, 2004

Ron Graham, Director
Division of Community Assistance
Tn. Dept. Of Environment and Conservation
8th Floor, L\& C Tower
401 Church Street
Nashville, TN.. 37243-0455
Dear Mr. Graham:
The City of Union City recognizes the dissolution of the Lake, Obion and Weakley Counties Solid Waste Planning Region and the forming of the Obion County Solid Waste Planning Region. In accordance with T.C.A. §68-211-813(b)(1), the Solid Waste Management Act of 1991, the appointment of Bob Stephens as member, for a two (2) year term, to the Obion County Municipal Solid Waste Regional Planning Board has been confirmed, by the Union City Council on December 21, 2004.

P.O. Box 153 • 201 Cannon Moore Drive • Woodland Mills, TN 38271 • (731) 885-8754

Fax: (731) 885-1841 • Email: cityofwm@aeneas.net


December 14, 2004

## Ron Graham, Director

Division of Community Assistance
Tn. Dept. Of Environment and Conservation
8th Floor, L\& C Tower
401 Church Street
Nashville, TN.. 37243-0455
Dear Mr. Graham:
The City of Woodland Mills recognizes the dissolution of the Lake, Obion and Weakly
Counties Solid Waste Planning Region and the forming of the Obion County Solid Waste
Planning Region. In accordance with T.C.A. §68-211-813(b)(1), the Solid Waste Management
Act of 1991, the appointment of Bob Stephens as member, for a two (2) year term, to the Obion
County Municipal Solid Waste Regional Planning Board has been confirmed, by the Woodland
Mills Board of Aldermen on December 14, 2004.


## Appendix III

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

Obion County Solid Waste Planning Board Mike Cary, Obion County Solid Waste Director P. O. Box 337<br>Union City, TN 38281-0337

May 27, 2005

## Notice To:

Obion County Planning Commission
315 South $2^{\text {nd }}$ Street
Union City, TN 38261

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

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

Obion County Solid Waste Management Office
Eddie Cox Senior Citizen Center
622 South Depot Street
Union City, Tennessee 38261
(731) 885-8109

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

A public hearing on the plan is scheduled for $4: 00$ p.m. on Thursday, June 16,2005 at the Eddie Cox Senior Citizen Center to receive public comments on the draft of this plan. The public hearing will be followed by a meeting of the Obion County Solid Waste Planning Board to consider revisions to the plan based on public comments. Should you wish to make written comments on the plan prior to the meeting, you may submit them to:

> Obion County Solid Waste Management Office Mike Cary, Solid Waste Director
> P. O. Box 337
> Union City, TN $38281-0337$

Thank you for your time and attention to this matter.

# Obion County Solid Waste Planning Board Mike Cary, Obion County Solid Waste Director <br> P. O. Box 337 <br> Union City, TN 38281-0337 

May 27, 2005

## Notice To:

Town of Hornbeak Planning Commission
Hornbeak Town Hall
P. O. Box 265

Hornbeak, TN 38232

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

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

Obion County Solid Waste Management Office<br>Eddie Cox Senior Citizen Center<br>622 South Depot Street<br>Union City, Tennessee 38261<br>(731) 885-8109

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

A public hearing on the plan is scheduled for 4:00 p.m. on Thursday, June 16, 2005 at the Eddie Cox Senior Citizen Center to receive public comments on the draft of this plan. The public hearing will be followed by a meeting of the Obion County Solid Waste Planning Board to consider revisions to the plan based on public comments. Should you wish to make written comments on the plan prior to the meeting, you may submit them to:

Obion County Solid Waste Management Office
Mike Cary, Solid Waste Director
P. O. Box 337

Union City, TN 38281-0337
Thank you for your time and attention to this matter.

# Obion County Solid Waste Planning Board Mike Cary, Obion County Solid Waste Director <br> P. O. Box 337 <br> Union City, TN 38281-0337 

May 27, 2005

## Notice To:

Town of Kenton Planning Commission<br>Kenton Town Hall<br>108 North Poplar Street<br>Kenton, TN 38233

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

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

Obion County Solid Waste Management Office
Eddie Cox Senior Citizen Center
622 South Depot Street
Union City, Tennessee 38261
(731) 885-8109

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

A public hearing on the plan is scheduled for 4:00 p.m. on Thursday, June 16, 2005 at the Eddie Cox Senior Citizen Center to receive public comments on the draft of this plan. The public hearing will be followed by a meeting of the Obion County Solid Waste Planning Board to consider revisions to the plan based on public comments. Should you wish to make written comments on the plan prior to the meeting, you may submit them to:

> Obion County Solid Waste Management Office
> Mike Cary, Solid Waste Director
> P. O. Box 337
> Union'City, TN $38281-0337$

Thank you for your time and attention to this matter.

# Obion County Solid Waste Planning Board Mike Cary, Obion County Solid Waste Director P. O. Box 337 

Union City, TN 38281-0337

May 27, 2005

## Notice To:

Town of Obion Planning Commission
Obion Town Hall
P. O. Box 547

Obion, TN 38240

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

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

Obion County Solid Waste Management Office
Eddie Cox Senior Citizen Center
622 South Depot Street
Union City, Tennessee 38261
(731) 885-8109

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

A public hearing on the plan is scheduled for 4:00 p.m. on Thursday, June 16, 2005 at the Eddie Cox Senior Citizen Center to receive public comments on the draft of this plan. The public hearing will be followed by a meeting of the Obion County Solid Waste Planning Board to consider revisions to the plan based on public comments. Should you wish to make written comments on the plan prior to the meeting, you may submit them to:

Obion County Solid Waste Management Office
Mike Cary, Solid Waste Director
P. O. Box 337

Union'City, TN 38281-0337
Thank you for your time and attention to this matter.

# Obion County Solid Waste Planning Board Mike Cary, Obion County Solid Waste Director <br> P. O. Box 337 <br> Union City, TN 38281-0337 

May 27, 2005
Notice To:
City of Rives Planning Commission
Rives City Hall
P. O. Box 179

Rives, TN 38253

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

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

Obion County Solid Waste Management Office<br>Eddie Cox Senior Citizen Center<br>622 South Depot Street<br>Union City, Tennessee 38261<br>(731) 885-8109

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

A public hearing on the plan is scheduled for 4:00 p.m. on Thursday, June 16, 2005 at the Eddie Cox Senior Citizen Center to receive public comments on the draft of this plan. The public hearing will be followed by a meeting of the Obion County Solid Waste Planning Board to consider revisions to the plan based on public comments. Should you wish to make written comments on the plan prior to the meeting, you may submit them to:

Obion County Solid Waste Management Office
Mike Cary, Solid Waste Director
P. O. Box 337

Union City, TN 38281-0337
Thank you for your time and attention to this matter.

Obion County Solid Waste Planning Board Mike Cary, Obion County Solid Waste Director<br>P. O. Box 337<br>Union City, TN 38281-0337

May 27, 2005
Notice To:
Town of Samburg Planning Commission
Samburg Town Hall
P. O. Box 117

Samburg, TN 38254

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

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

Obion County Solid Waste Management Office<br>Eddie Cox Senior Citizen Center<br>622 South Depot Street<br>Union City, Tennessee 38261<br>(731) 885-8109

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

A public hearing on the plan is scheduled for 4:00 p.m. on Thursday, June 16, 2005 at the Eddie Cox Senior Citizen Center to receive public comments on the draft of this plan. The public hearing will be followed by a meeting of the Obion County Solid Waste Planning Board to consider revisions to the plan based on public comments. Should you wish to make written comments on the plan prior to the meeting, you may submit them to:

Obion County Solid Waste Management Office
Mike Cary, Solid Waste Director
P. O. Box 337

Unior City, TN 38281-0337
Thank you for your time and attention to this matter.

# Obion County Solid Waste Planning Board Mike Cary, Obion County Solid Waste Director <br> P. O. Box 337 <br> Union City, TN 38281-0337 

May 27, 2005
Notice To:
City of South Fulton Planning Commission
South Fulton City Hall
700 Milton Counce Drive
South Fulton, TN 38257

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

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

Obion County Solid Waste Management Office
Eddie Cox Senior Citizen Center
622 South Depot Street
Union City, Tennessee 38261
(731) 885-8109

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

A public hearing on the plan is scheduled for $4: 00$ p.m. on Thursday, June 16, 2005 at the Eddie Cox Senior Citizen Center to receive public comments on the draft of this plan. The public hearing will be followed by a meeting of the Obion County Solid Waste Planning Board to consider revisions to the plan based on public comments. Should you wish to make written comments on the plan prior to the meeting, you may submit them to:

Obion County Solid Waste Management Office
Mike Cary, Solid Waste Director
P. O. Box 337

Union City, TN 38281-0337
Thank you for your time and attention to this matter.

# Obion County Solid Waste Planning Board Mike Cary, Obion County Solid Waste Director <br> P. O. Box 337 <br> Union City, TN 38281-0337 

May 27, 2005

## Notice To:

Town of Troy Planning Commission
Troy Town Hall
P. O. Box 246

Troy, TN 38260

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

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

Obion County Solid Waste Management Office<br>Eddie Cox Senior Citizen Center<br>622 South Depot Street<br>Union City, Tennessee 38261<br>(731) 885-8109

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

A public hearing on the plan is scheduled for $4: 00$ p.m. on Thursday, June 16, 2005 at the Eddie Cox Senior Citizen Center to receive public comments on the draft of this plan. The public hearing will be followed by a meeting of the Obion County Solid Waste Planning Board to consider revisions to the plan based on public comments. Should you wish to make written comments on the plan prior to the meeting, you may submit them to:

Obion County Solid Waste Management Office Mike Cary, Solid Waste Director
P. O. Box 337

UnionCity, TN 38281-0337
Thank you for your time and attention to this matter.

# Obion County Solid Waste Planning Board Mike Cary, Obion County Solid Waste Director <br> P. O. Box 337 <br> Union City, TN 38281-0337 

May 27, 2005

## Notice To:

City of Union City Planning Commission
Union City Hall
P. O. Box 9

Union City, TN 38281-0009

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

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

Obion County Solid Waste Management Office
Eddie Cox Senior Citizen Center
622 South Depot Street
Union City, Tennessee 38261
(731) 885-8109

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

A public hearing on the plan is scheduled for 4:00 p.m. on Thursday, June 16, 2005 at the Eddie Cox Senior Citizen Center to receive public comments on the draft of this plan. The public hearing will be followed by a meeting of the Obion County Solid Waste Planning Board to consider revisions to the plan based on public comments. Should you wish to make written comments on the plan prior to the meeting, you may submit them to:

Obion County Solid Waste Management Office
Mike Cary, Solid Waste Director
P. O. Box 337

Union City, TN 38281-0337
Thank you for your time and attention to this matter.

# Obion County Solid Waste Planning Board Mike Cary, Obion County Solid Waste Director <br> P. O. Box 337 <br> Union City, TN 38281-0337 

May 27, 2005

## Notice To:

City of Woodland Mills Planning Commission
Woodland Mills City Hall
P. O. Box 153

Woodland Mills, TN 38271

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

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

Obion County Solid Waste Management Office<br>Eddie Cox Senior Citizen Center<br>622 South Depot Street<br>Union City, Tennessee 38261<br>(731) 885-8109

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

A public hearing on the plan is scheduled for 4:00 p.m. on Thursday, June 16, 2005 at the Eddie Cox Senior Citizen Center to receive public comments on the draft of this plan. The public hearing will be followed by a meeting of the Obion County Solid Waste Planning Board to consider revisions to the plan based on public comments. Should you wish to make written comments on the plan prior to the meeting, you may submit them to:

Obion County Solid Waste Management Office Mike Cary, Solid Waste Director
P. O. Box 337

Union City, TN 38281-0337
Thank you for your time and attention to this matter.

Obion County Municipal Solid Waste Planning Region Public Hearing on the Solid Waste Management Plan June 16, 2005

Record of Attendees


## RESOLUTION NO. <br> A RESOLUTION OF THE OBION COUNTY, TENNESSEE BOARD OF COMMISSIONERS TO APPROVE THE OBION COUNTY SOLID WASTE MANAGEMENT PLAN

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

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

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

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

Section 1. The Solid Waste Management Plan be approved.
Section 2. The Solid Waste Management Plan be submitted to the State of Tennessee for approval.

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF OBION COUNTY, TENNESSEE, this 18 welfare of the citizens of Obion County requiring it.

Sponsor:


County Commissioner

Attest:


Approved:



## Appendix IV

## Proposed Solid Waste Regional Budget Plan

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

| Obion County | Fiscal Year |  |  |  | 2006-2007 |  | 2007-2008 |  | 2008-2009 |  | 2009-2010 |  | 2010-2011 |  | 2011-2012 |  | 2012-2013 |  | 2013-2014 |  | 2014-2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2004-2005 | 2005-2006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sanitation Management | \$ | 85,877 | \$ | 88,883 | \$ | 91,994 | \$ | 95,213 | \$ | 98,546 | \$ | 101,995 | \$ | 105,565 | \$ | 109,260 | \$ | 113,084 | \$ | 117,042 | \$ | 121,138 |
| Recycling Centers | \$ | 74,700 | \$ | 75,447 | \$ | 76,201 | \$ | 76,963 | \$ | 77,733 | \$ | 78,510 | \$ | 79,296 | \$ | 80,089 | \$ | 80,889 | \$ | 81,698 | \$ | 82,515 |
| Problem Waste Centers | \$ | 37,605 | \$ | 37,981 | \$ | 38,361 | \$ | 38,744 | \$ | 39,132 | \$ | 39,523 | \$ | 39,918 | \$ | 40,318 | \$ | 40,721 | \$ | 41,128 | \$ | 41,539 |
| Total Expenditures | \$ | 198,182 | \$ | 205,118 | \$ | 212,298 | \$ | 219,728 | \$ | 227,418 | \$ | 235,378 | \$ | 243,616 | \$ | 252,143 | \$ | 260,968 | \$ | 270,102 | \$ | 279,555 |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Waste Tire Grant | \$ | 24,805 | \$ | 25,053 | \$ | 25,304 | \$ | 25,557 | \$ | 25.812 | \$ |  |  |  |  |  |  |  |  |  |  |  |
| Waste Tire Fees | \$ | 10,000 | \$ | 10,100 | \$ | 10,201 | \$ |  |  |  | 5 |  |  | 26,331 | \$ | 26,594 | \$ | 26,860 | \$ | 27,129 | \$ | 27,400 |
| Surcharge General | \$ | 179,000 | \$ | 180,790 | \$ | 182,598 | \$ | 184,424 | s | 186.268 |  | 10,510 | \$ | 10,615 | \$ | 10,721 | \$ | 10,829 | \$ | 10,937 | S | 11,046 |
| Total Revenues | \$ | 213,805 |  |  |  |  |  |  |  |  |  | 188,131 | \$ | 190,012 | \$ | 191,912 | \$ | 193,831 | \$ | 195,770 | \$ | 197,727 |
|  |  | 213,005 | \$ | 215,943 | \$ | 218,102 | \$ | 220,284 | \$ | 222,486 | \$ | 224,711 | \$ | 226,958 | \$ | 229,228 | \$ | 231,520 | \$ | 233,835 | \$ | 236,174 |
| Town of Obion |  | Year |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2004-2005 |  | 2005-2006 |  | 2006-2007 |  | 2007-2008 |  | 2008-2009 |  | 2009-2010 |  | 2010-2011 |  | 2011-2012 |  | 2012-2013 |  | 2013-2014 |  | 2014-2015 |
| Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Collection and Disposal | \$ | 60,435 | \$ | 62,248 | \$ | 64,115 | \$ | 66,039 | \$ | 68,020 | \$ | 70,061 | \$ | 72,163 | \$ | 74,327 | \$ | 76,557 | \$ | 78,854 | \$ | 81,220 |
| Total Expenditures | \$ | 60,435 | \$ | 62,248 | s | 64,115 | \$ | 66,039 | \$ | 68,020 | \$ | 70,061 | \$ | 72,163 | \$ | 74,327 | \$ | 76,557 | \$ | 78,854 | \$ | 81,220 |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| User Fees | \$ | 60,435 | \$ | 62,248 | \$ | 64,115 | \$ | 66,039 | \$ | 68,020 | \$ | 70,061 | \$ | 72,163 | \$ | 74,327 | \$ | 76,557 | \$ | 78,854 | \$ | 81,220 |
| Total Revenues | \$ | 60,435 | \$ | 62,248 | 5 | 64,115 | \$ | 66,039 | \$ | 68,020 | \$ | 70,061 | \$ | 72,163 | \$ | 74,327 | \$ | 76,557 | \$ | 78,854 | \$ | 81,220 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Town of Kenton |  | Year |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2004-2005 |  | 2005-2006 |  | 2006-2007 |  | 2007-2008 |  | 2008-2009 |  | 2009-2010 |  | 2010-2011 |  | 2011-2012 |  | 2012-2013 |  | 2013-2014 |  | 2014-2015 |
| Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2014 |
| Collection and Disposal | \$ | 76,200 | \$ | 78,486 | \$ | 80,841 | \$ | 83,266 | \$ | 85,764 | \$ | 88,337 | \$ | 90,987 | \$ | 93,716 | \$ | 96,528 | \$ | 99,424 | \$ | 102,406 |
| Total Expenditures | \$ | 76,200 | \$ | 78,486 | \$ | 80,841 | \$ | 83,266 | \$ | 85,764 | \$ | 88,337 | \$ | 90,987 | \$ | 93,716 | \$ | 96,528 | \$ | 99,424 | \$ | 102,406 |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| User Fees | \$ | 76,200 | \$ | 78,486 | \$ | 80,841 | \$ | 83,266 | \$ | 85,764 | \$ | 88,337 | \$ |  | \$ |  | \$ |  | \$ |  | s |  |
| Total Revenues | \$ | 76,200 | , | 78,486 | \$ | 80,841 | \$ | 83,266 | \$ | 85,764 | \$ | 88,337 | \$ | 90,987 | \$ | 93,716 | \$ | 96,528 | \$ | 99,424 | \$ | 102,406 <br> 102,406 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Town of Rives | Fisc | Year |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2004-2005 |  | 2005-2006 |  | 2006-2007 |  | 2007-2008 |  | 2008-2009 |  | 2009-2010 |  | 2010-2011 |  | 2011-2012 |  | 2012-2013 |  | 2013-2014 |  | 2014-2015 |
| Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | , |
| Collection and Disposal | \$ | 15,000 | \$ | 15,525 | \$ | 16,068 | \$ | 16,631 | \$ | 17,213 | \$ | 17,815 | \$ | 18,439 | \$ | 19,084 | \$ | 19,752 | \$ | 20,443 | \$ | 21,159 |
| Total Expenditures | \$ | 15,000 | \$ | 15,525 | \$ | 16,068 | \$ | 16,631 | \$ | 17,213 | \$ | 17,815 | \$ | 18,439 | \$ | 19,084 | \$ | 19,752 | \$ | 20,443 | \$ | 21,159 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| User Fees | \$ | 13,700 | \$ | 14,180 | \$ | 14,676 | \$ | 15,189 | \$ | 15,721 | \$ | 16,271 | \$ | 16,841 | \$ | 17,430 | \$ | 18,040 | \$ | 18,672 | \$ | 19,325 |
| General Fund Transfer | S | 1,300 | \$ | 1,346 | \$ | 1,393 | \$ | 1,441 | \$ | 1,492 | \$ | 1,544 | \$ | 1,598 | \$ | 1,654 | \$ | 1,712 | \$ | 1,772 | \$ | 1,834 |
| Total Revenues | \$ | 15,000 | \$ | 15,525 | \$ | 16,068 | \$ | 16,631 | \$ | 17,213 | \$ | 17,815 | \$ | 18,439 | \$ | 19,084 | \$ | 19,752 | \$ | 20,443 | \$ | 21,159 |
| Town of Samburg | Fisc | Year |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2004-2005 |  | 2005-2006 |  | 2006-2007 |  | 2007-2008 |  | 2008-2009 |  | 2009-2010 |  | 2010-2011 |  | 2011-2012 |  | 2012-2013 |  | 2013-2014 |  | 2014-2015 |
| Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $2013-2$ |  | 20142015 |
| Collection and Disposal | \$ | 24,100 | \$ | 24,944 | \$ | 25,817 | \$ | 26,720 | \$ | 27,655 | \$ | 28,623 | \$ | 29,625 | \$ | 30,662 | \$ | 31,735 | \$ | 32,846 | \$ | 33,995 |
| Total Expenditures | \$ | 24,100 | \$ | 24,944 | \$ | 25,817 | \$ | 26,720 | \$ | 27,655 | \$ | 28,623 | \$ | 29,625 | \$ | 30,662 | \$ | 31,735 | \$ | 32,846 | \$ | 33,995 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| User Fees | \$ | 24,100 | \$ | 26,313 | \$ | 27,234 | \$ | 28,187 | \$ | 29,174 | \$ | 30,195 | \$ | 31,251 | \$ | 32,345 | \$ | 33,477 | \$ | 34,649 | \$ | 35,862 |
| Total Revenues | \$ | 24,100 | \$ | 26,313 | \$ | 27,234 | \$ | 28,187 | \$ | 29,174 | \$ | 30,195 | \$ | 31,251 | \$ | 32,345 | \$ | 33,477 | \$ | 34,649 | \$ | 35,862 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| City of South Fulton | Fisc | Year |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2004-2005 |  | 2005-2006 |  | 2006-2007 |  | 2007-2008 |  | 2008-2009 |  | 2009-2010 |  | 2010-2011 |  | 2011-2012 |  | 2012-2013 |  | 2013-2014 |  | 2014-2015 |
| Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Collection and Disposal | \$ | 205,200 | \$ | 211,869 | \$ | 218,755 | \$ | 225,864 | \$ | 233,205 |  | 240,784 | \$ | 248,609 | \$ | 256,689 | \$ | 265,032 | \$ | 273,645 | \$ | 282,539 |
| Total Expenditures | 5 | 205,200 | \$ | 211,869 | \$ | 218,755 | \$ | 225,864 | \$ | 233,205 | 5 | 240,784 | \$ | 248,609 | \$ | 256,689 | \$ | 265,032 | \$ | 273,645 | \$ | 282,539 |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| User Fees | $\stackrel{ }{ }$ | 205,200 | \$ | 211,869 | \$ | 218,755 | \$ | 225,864 | \$ | 233,205 | \$ | 240,784 | \$ | 248,609 | \$ | 256,689 | \$ | 265,032 | \$ | 273,645 | \$ | 282,539 |
| Total Revenues | \$ | 205,200 | \$ | 211,869 | \$ | 218,755 | \$ | 225,864 | \$ | 233,205 | \$ | 240,784 | \$ | 248,609 | \$ | 256,689 | \$ | 265,032 | \$ | 273,645 | \$ | 282,539 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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


## Appendix V

## Certification of Accuracy for Information Included in the Obion County Regional Solid Waste Plan

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

## Region Name: Obion County Solid Waste Planning Region



Gaylon Long
Typed Name of the Obion County Mayor



[^0]:    $\square$

