

**PART TWO**

**BENTON COUNTY**  
**REGIONAL SOLID WASTE**  
**MANAGEMENT DISTRICT**

**REGIONAL SOLID WASTE**  
**MANAGEMENT PLAN**  
**2006**

**FOR SUBMITTAL TO AND APPROVAL OF THE**  
**ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**SOLID WASTE MANAGEMENT DIVISION**

**Post Office Box 8913**

**Little Rock AR 72219-8913**

Phone (501) 682-0602 Fax (501) 682-0611 [www.adeq.state.ar.us](http://www.adeq.state.ar.us)

**PART TWO**  
**MINIMUM REQUIREMENTS FOR**  
**REGIONAL SOLID WASTE MANAGEMENT PLANS**  
**REVISION ONE - 2005 VERSION**

**TABLE OF CONTENTS**

**CHAPTER ONE – Activities Analysis**

- Section 2.101 Overview
  - A. History
  - B. Current
- Section 2.102 Organization and Administration
  - A. District
  - B. Board
  - C. Staff
- Section 2.103 Revenues and Expenditures
  - A. District
  - B. County
  - C. City
- Section 2.104 Demographics
  - A. Planning Area
  - B. Population
  - C. Industry
  - D. Facilities
  - E. Haulers
  - F. Volumes
  - G. Flow
- Section 2.105 Current Services
  - A. Collection
  - B. Disposal
  - C. Recycling
  - D. Waste Reduction
  - E. Special Materials
  - F. Education and Public Awareness
  - G. Other Services

**CHAPTER TWO – Action Plan**

- Section 2.201 Mission Statement
- Section 2.202 Executive Summary
  - A. Strategies
  - B. Outlook
- Section 2.203 Goals
  - A. District's High-Level Goals
  - B. District Plan's Goal Areas
    - 1. Collection
    - 2. Disposal
    - 3. Recycling
    - 4. Waste Reduction
    - 5. Special Materials
    - 6. Education and Public Awareness
    - 7. Other Goals
- Section 2.204 Goal Areas – Objectives
  - A. Collection
  - B. Disposal
  - C. Recycling
  - D. Waste Reduction
  - E. Special Materials
  - F. Education and Public Awareness
  - G. Other Goals
- Section 2.205 Administrative
  - A. Plan Implementation
  - B. Implementation Timetable
  - C. Funding and Budgeting
- Section 2.206 Legislative Studies
- Section 2.207 Appendices
  - A. Administrative Procedures
  - B. By-Laws
  - C. Regulations and Ordinances
  - D. Charts, Graphs and Maps
  - E. Other Information

## MINIMUM REQUIREMENTS FOR REGIONAL SOLID WASTE MANAGEMENT PLANS For the Regional Solid Waste Management Districts

### PART TWO - CHAPTER ONE — ACTIVITIES ANALYSIS

*A.C.A. §8-6-704. Boards - Powers and duties. "(a) The regional solid waste management boards shall have the following powers and duties:....(2) To evaluate on a continuous basis the solid waste needs of their districts.....; (3) To formulate recommendations to all local governments within their districts on solid waste management issues, and to formulate plans for providing adequate solid waste management....."*

#### Section 2.101 Overview

---

##### A. History

1. Provide a history of the District relative to legislated or regulated solid waste management requirements.

The Benton County District continual strives to evaluate the solid waste management needs of the District and to provide for effective solid waste management. We have improved relations with all solid waste haulers within the District, implemented new recycling drives and have increased the availability of recycling pickup programs for businesses and schools.

2. How were the District boundaries established?

The District was formed through an Inter-Local Agreement and Joint Resolution of all first class cities as well as some second class cities within Benton County. The District encompasses the entirety of Benton County and follows those boundaries.

3. What has been the District's greatest accomplishment in terms of solid waste management?  
We have increased recycling opportunities for citizens of the District.

##### B. Current

1. Describe the Board's planning process as it relates to legislated or regulated solid waste management requirements.

The Board meets on a monthly basis to review all areas of solid waste management deficiencies and to determine appropriate action for needed improvements.

2. What does the District want the Plan to do for the citizens of its area?  
Assist in continual improvement of solid waste management opportunities for all citizens.

3. Give a descriptive snapshot of solid waste management in the District.  
District efforts are directed toward encouraging waste reduction, reuse and recycling as well as responsible disposal of solid waste. The District utilizes curb-side recycling, rural recycling drives and recycling drop-off centers to increase recycling participation. Waste reduction and reuse is improved through public education efforts. Responsible waste disposal is accomplished by providing

adequate opportunities for convenient, proper disposal such as household hazardous waste collection sites, bulky waste collection and a series of transfer stations.

## Section 2.102                      Organization and Administration

*A.C.A. §8-6-703. Creation of districts and boards - Members of boards et seq.....”*

### A.        District

1. Provide a chart that gives the organizational hierarchy of the District and/or its affiliates, agencies and/or peripheral organizations.

See Attachment 1

2. Describe the role the District plays in the development and implementation of effective solid waste management programs.

The District actively reviews existing solid waste management deficiencies and attempts to develop programs to remediate those areas.

3. Append administrative procedures, regulations, ordinances or policies relative to the District.

See Attachment 2

### B.        Board

1. Provide a list or an organizational chart of Regional Solid Waste Board Members of the following:

- a. Number of members on the Board.
- b. Identity of chairperson.
- c. Name, title, address, phone and fax numbers, and e-mail address for each member.
- d. County or city represented.

See Attachment 3

2. Provide a schedule and location(s) of board meetings? (i.e., monthly, every third Tuesday)  
Meetings are held on the fourth Thursday of each month at 1:30 p.m. at the District Business Office.

### C.        Staff

1. Provide a list or an organizational chart of Regional Solid Waste Management District staff members showing the name and title of each person.

See Attachment 3

2. Provide phone, fax numbers and e-mail addresses for staff members who should be contacted for solid waste information for the District.

See Attachment 3

**Section 2.103 Revenues and Expenditures**

---

**A. District**

1. Describe the revenue sources that fund solid waste management activities within the District. Include the legal authority.

**See Attachment 4.**

2. List all revenue sources and/or fees, such as user fees, waste disposal fees, licensing fees, grants, loans, rental income, earned interest and sales of recovered materials. Provide an estimation of total receipts from each revenue source from the previous year for the District. Estimate the percentage of annual revenue from each source.

**See Attachment 4.**

3. List the solid waste services that are supported by these revenues.

**See Attachment 4.**

4. Provide a report, such as a financial statement or profit/loss statement, for the most recent fiscal year that identifies solid waste revenues and expenditures for the District. (This report should be an expansion of and be complementary to the annual audit report provided by outside independent auditors.)

**See Attachment 4.**

**B. County**

List the solid waste services that are supported by county revenues.

Solid waste services supported by county revenues include enforcement of solid waste ordinances and laws as well as recycling and disposal opportunities at Countywide Cleanup events. In addition, the County pays a local contribution to the District which supports all District services as well.

**C. City**

List the solid waste services that are supported by Class 1 city revenues.

Solid waste services supported by Class 1 city revenues include recycling and administration of solid waste programs, legal services and enforcement of solid waste ordinances and laws. In addition, the cities each pay a local contribution to the District which supports all District services as well.

**Section 2.104 Demographics**

---

*A.C.A. §8-6-704. Boards - Powers and duties. "(a) The regional solid waste management boards shall have the following powers and duties: (1) To collect data, study, and initially evaluate the solid waste management needs of all localities within their districts, as provided in § 8-6-716;....."*

**A. Planning Area**

1. Identify the District by its full name. List the counties and cities that comprise the District. The Benton County Regional Solid Waste Management District includes Benton County in its entirety. Cities comprising the District are: Avoca, Bentonville, Bethel Heights, Cave Springs, Centerton, Decatur, Garfield, Gateway, Gentry, Gravette, Highfill, Little Flock, Lowell, Pea Ridge, Rogers, Siloam Springs, Springdale, Springtown and Sulphur Springs.

2. Provide a map clearly showing the jurisdictional areas of the District.  
See Attachment 5.

3. Include the area of any solid waste management authorities within the District.  
Not applicable.

## B. Population

1. List the most current population of the District (list by county; provide source of information and year). Current populations may be found at [www.census.gov/main/cen2000.html](http://www.census.gov/main/cen2000.html) or <http://quickfacts.census.gov/qgd/states/0500.html>.

The current estimated population of the District is approximately 189,000. The 2000 U.S. Census determined the population to be 153,406 and the population estimated for 2004 was 179,756.

2. Describe how the population has changed over the last ten (10) years.

3. Provide a population projection for the next ten (10) years.

The population of the District is expected to continue exponential growth for the next ten years. Figures provided by the Northwest Regional Planning Commission indicate that the population of Benton County will grow at a rate of 4% each year resulting in a population of 260,256 in 2016.

4. Are there any significant demographic trends that may affect waste disposal or waste generation figures in the District?

Significant demographic trends include a continuing increase in the minority population as well as a larger percentage of college educated citizens moving to the area. Waste generation rates will continue to climb.

5. Are large groups of people moving into or out of the area for any special reason?

A large group of people are moving into the District as a result of an initiative by Wal-Mart Stores, Inc. requiring that all major vendors to the chain provide a local support office near Bentonville. Additionally, a large number of construction workers are moving to the area due to rising rate of construction.

## C. Industry

1. Provide a business profile for the District.

See Attachment 6.

2. Identify and discuss regional **economic factors** that are expected to affect future waste generation rates and quantities over the next ten (10) years.

The economy of the District is very strong, prompting addition and/or expansion to all industries as well as an influx of new citizens. The increases in both population and numbers of facilities will cause the waste quantities to increase in relation to the population growth.

**D. Haulers**

*A.C.A. §8-6-721. Licensing haulers of solid waste. (a) A person who engages in the business of hauling solid waste must obtain a license from the regional solid waste management board if: (1) The person is engaged in the collection of solid waste within the district; or (2) The person is engaged in the transportation of solid waste for disposal or storage in the district.*

1. Explain the process by which a person who engages in the business of hauling solid waste obtains a license from the Regional Solid Waste Management Board.

All commercial waste haulers are required to be licensed by the District. The licensing period is from January 1 through December 31 each year. Existing haulers complete an application each year by January 1<sup>st</sup> to renew their license. New haulers complete an application at the time that they begin operations. The application includes detailed information regarding their collection vehicles, drivers, owners/operators, service areas, insurance coverage, etc. Haulers pay an annual licensing fee based upon the number of collection trucks (up to the first 20 trucks) they operate within the District. Fees are prorated for new haulers based on the number of months remaining in the licensing year. Licensing stickers are issued to haulers for each truck up to 20. Haulers with more than 20 trucks are not required to sticker each truck.

2. What process does the District use to oversee active licensees? Do regular inspections of the haulers for compliance take place? Are licenses revoked for non-compliance, such as hauling waste without a cover?

Haulers are required to comply with District waste hauling standards which include compliance with all applicable Federal, State and Local regulations, laws and ordinances, maintaining proper driver and vehicle licensing, minimum requirements for collection vehicles and procedures, etc. Regular inspections are not conducted by District staff however the County Environmental Enforcement officers regularly inspect haulers for appropriate licensing and practices. Citizen complaints are investigated and licenses may be revoked or suspended based on accumulation of points resulting from non-compliance with District regulations.

3. Include here (or append) a copy of the District's hauler's licensing policy and procedures, as well as an updated listing of licensed haulers and service areas.

**See Attachment 7**

**E. Volumes**

A.C.A. §8-6-716. Regional needs assessment.(a)...(2) The assessment shall include, at the minimum, the following:

(A) An evaluation of the amount of solid waste generated within the district and the amount of remaining disposal capacity, expressed in years, at the solid waste disposal facilities within the district that are permitted under the Arkansas Solid Waste Management Act, § 8-6-201 et seq.;"

1. Provide a waste stream characterization with data concerning waste types and amounts generated and disposed within the district and/or waste transported out of the District for disposal.

Although a comprehensive waste characterization for the District has not yet been completed, waste stream components are generally known and estimates of the amount generated have been developed using statistical data from Keep America Beautiful as well as current population estimates.

Material	% of Waste Stream	Tons Generated
Paper/Paperboard	35.2%	119,897
Yard Trimmings	12.1%	41,215
Food	11.7%	39,852
Plastics	11.3%	38,490
Metals	8.0%	27,249
Rubber, Leather & Textiles	7.4%	25,206
Wood	5.3%	18,053
Glass	5.8%	19,756
Other	3.4%	11,581
Estimated Total Waste Generated	<b>340,616 tons for 2006</b>	

2. For the most recent calendar year, how many tons of solid waste were generated within the District and disposed in Class I landfills or other solid waste management facilities located in or out of the District?

Approximately 327,000 tons of waste were generated within the District in 2005. An estimated 131,006 tons of this material was recovered for recycling. The remaining waste was transferred from local transfer stations to solid waste facilities outside of the District for disposal.

3. To the best of your ability, examine and discuss the **trends** regarding the sources of solid waste generated using the following categories:

a. Residential

Trends affecting residential generation rates include population growth, increase in number of residential units and increased recycling rates through public education efforts.

b. Commercial

Trends affecting commercial generation rates include increased number of commercial facilities and higher percentage of environmentally aware businesses who expect recycling services.

c. Industrial

Trends affecting industrial generation rates include higher percentage of industrial facilities seeking recycling services in order to reduce waste disposal expenses as well as additional industrial units being added to the District.

4. To the best of your ability, provide the current disposal capacity of the facilities within the District's service area.

There are no Class 1 or Class 4 landfills within the District and only one Class 3 landfill currently operating. The current permitted disposal capacity of the transfer stations within the District is 606 tons per day.



5. To the best of your ability, examine and discuss the trends regarding the types of solid waste generated using the following categories:

a. Yard waste

Yard waste volumes will increasingly be added to the waste stream as rural areas are developed and citizens are no longer able to compost or burn upon their own property. The Cities of Lowell and Bentonville have both implemented yard waste recycling programs for their citizens. The District operates a yard waste collection center and the recovered material is transported to the Tontitown Landfill where it is ground and used as alternative daily cover. The District is investigating other composting opportunities to manage this waste.

b. Construction/demolition waste

The volume of C & D waste will continue to increase for the foreseeable future as the population of the District increases and the need for additional housing and commercial property continues to grow.

c. Tires

The volume of tires will increase in relation to the growth of the population of the District. Additionally, waste tire dumps will be eradicated as development occurs.

d. Recyclables

The volume of recyclable materials will grow in relation to the growth of the population as well as in response to improved education and added opportunities. Many citizens who are moving into the District have come from areas of the country where solid waste management opportunities were more abundant and sustainability was viewed as a higher priority. These previous experiences will result in an expectation of equivalent services in their new communities. This will require that the District develop innovative programs and approaches to provide services to meet the needs of the citizens.

e. White goods

The volume of white goods recycling will rise in relation to the growth of the population and as illegal dump sites are eradicated as a result of development of rural areas.

f. Municipal solid waste

Municipal solid waste will be affected by the booming population. The number of residences will continue to increase resulting in larger generation volumes.

6. Has the waste stream increased or decreased over the last five (5) years? Explain.

The waste stream has increased as a result of the increase in population, large volume of construction waste and increasing commercial waste.

7. Project the waste stream for the next five (5) years. Support your projections.

The waste stream is anticipated to grow at nearly the same rate as the population growth. Anticipated waste generation rates, based on waste generation rates remaining steady at 9.6 pounds per day per person and recycling rates remaining steady at the current state-wide recycling percentage of 40%.

<b>Calendar Year End</b>	<b>Population</b>	<b>Total Tons of Waste Generated</b>	<b>Tons of Material Recycled</b>
2006	194,416	340,616	131,006
2007	202,192	354,241	136,246
2008	210,280	368,410	141,696
2009	218,691	383,147	147,364
2010	227,439	398,473	153,259

Projections are based on Institute for Economic Advancement figures for the estimated annual population of Benton County as well as ADEQ Recycling Report figures for 2004.

**F. Flow**

*A.C.A. §8-6-716. Regional needs assessment.(a)...(2) The assessment shall include, at the minimum, the following:*

*An evaluation and balancing of the environmental, economic, and other relevant factors which would be implicated by acceptance of solid waste from beyond the boundaries of the district.*

Evaluate the environmental, economic, and any other factors that are affected by the acceptance of solid waste from beyond the boundaries of the District and the transfer of solid waste outside of the District.

The Karst topography of the District makes any construction of a new landfill untenable. The environmental impact of transferring waste from the District to disposal facilities outside the District alleviates the need for a landfill within the District. Any waste that is transferred into the District is transferred only to a transfer station and then transported to a landfill outside the District. Although the economic benefits of having a landfill within the District might be substantial, the environmental risks are too great to justify those benefits. The transfer of waste outside the District does create and maintain jobs as would a landfill located within the District. In the future, the economic impact of transferring waste may become a liability as outside landfills may raise disposal rates.

**Section 2.105 Current Services**

---

*A.C.A. §8-6-704. Boards - Powers and duties. "(a) The regional solid waste management boards shall have the following powers and duties:*

*(1) To collect data, study, and initially evaluate the solid waste management needs of all localities within their districts, as provided in § 8-6-716, and to publish their findings as a regional needs assessment;*

*(2) To evaluate on a continuous basis the solid waste needs of their districts, and thereby update the regional needs assessments at least biennially;*

*(3) To formulate recommendations to all local governments within their districts on solid waste management issues, and to formulate plans for providing adequate solid waste management...."*

*A.C.A. §8-6-710. Solid waste management responsibility. (a)(1) Each regional solid waste management board shall be the governmental entity primarily responsible for providing a solid waste management system for the district.*

**A. Collection Services**

1. Describe the role the District plays in the development and implementation of collection services.

The District licenses waste haulers and provides public education, administrative and regulatory support as well as planning and technical assistance relating to collection services. Collection services are operated by both private and public entities. Curb-side pickup of solid waste is generally contracted through the municipality or by the individual resident.

2. List all counties and/or municipalities in the District that have door-to-door/curbside collection service.

All areas of the District have curbside collection available. The municipalities with mandatory participation include: Bella Vista Township, Bentonville, Centerton, Decatur, Garfield, Gentry, Gravette, Lowell, Rogers and Siloam Springs. Other areas of the District are voluntary participation.

3. Include the funding mechanism that provides the service (county tax, water bill, etc.), to the extent information is available or to the best of your ability.

Typically, mandatory curbside collection is billed on a city-owned utility bill. Voluntary participants contract with a chosen hauler and pay the collection fees on a quarterly basis.

4. What types of services do the counties or municipalities rely on for collection?

Benton County and the municipalities rely on curbside collection as well as citizens transporting to local transfer stations. The county provides free countywide cleanup days so that certain types of solid waste may be collected for disposal.

5. Whose responsibility is it to arrange for collection in each county?

Municipalities typically arrange for collection by contracting for a waste hauler for curbside service. Non-mandatory service is contracted directly between the citizen or business owner and the hauler.

6. Is participation mandatory or voluntary?

Participation is mandatory within municipalities that have solid waste ordinances and contracts requiring participation by all citizens. Participation by citizens of rural areas and other municipalities participate on a voluntary basis.

7. What is the percentage of the District's residents that do not participate in a collection service?

Approximately 30% of the District's residents do not participate in curbside collection service.

8. List all counties and/or municipalities within the District that do not have access to some type of collection service or access to inadequate collection service. Include populations.

All areas of the District have access to some type of collection service. Some rural areas have access only to inadequate service due to high cost or minimal service provided by haulers.

9. Is there a system that works well within the District? Explain.

The collection systems that provide the most effective collection are those with mandatory participation in curbside collection.

10. Describe progress and setbacks in collection service efforts within the District.

Collection services have been improved by requiring waste haulers to service an entire service zone if they chose to be advertised for that zone. As more citizens participate in the voluntary areas, rates have decreased and availability of service has increased. Additionally, the expansion of municipalities within the District has resulted in smaller voluntary service areas which has increased the percentage of citizens required to participate in collection services. The greatest hindrances to collection services are the large amount of unpaved roads and the lack of mandatory participation. Haulers are unenthusiastic about providing service down unpaved roads with only minimal participation rates.

11. Provide an evaluation of solid waste collection needs within the District.

Mandatory participation by all citizens is the greatest need relating to collection within the District. Mandatory participation would make collection more feasible for haulers as the percentage of homes participating on any given route would increase. This would result in a cost savings that could be passed on to the citizens.

## B. Disposal Services

A.C.A. §8-6-704. Boards - Powers and duties. "(a) The regional solid waste management boards shall have the following powers and duties:

(4) To issue or deny certificates of need to any applicant for a solid waste disposal facility permit within their districts with the exception of permits for landfills when a private industry bears the expense of operating and maintaining the landfill solely for the disposal of waste generated by the industry or wastes of a similar kind or character;...."

1. Describe the role the District plays in the development and implementation of disposal services.

There are no permitted disposal sites within the District. The District's Rules and Regulations prohibit the locating of a Class 1 landfill within the District. The District's role in development and implementation of disposal services is limited to evaluation of and planning for disposal options as well as education and technical assistance for municipalities.

2. Does the District own and/or operate or partner with others on any disposal facilities?  
The District does not own nor partner with others on disposal facilities.

3. What part does the District play in the disposal of wastes for its citizens?  
The District provides public education relating to disposal options.

4. What counties or municipalities own and/or operate or partner with others on any disposal facilities?  
There are no permitted disposal sites within the District. The City of Siloam Springs operates a transfer station within their boundaries for bulking and transport of waste to a disposal site.

5. What part do the counties or municipalities play in the disposal of wastes for its citizens?  
Municipalities typically define acceptable disposal methods in contracts with waste haulers.

6. Describe progress and setbacks in disposal service efforts within the District.  
The District topography is not suited to landfill siting and therefore requires transfer of all waste outside of the District. No setbacks have been experienced to date.

7. Provide an evaluation of solid waste disposal needs within the District  
There is not current need for a disposal facility with the District as landfill capacity in surrounding counties and states continues to remain adequate.

### C. Recycling Services

A.C.A. §8-6-704. Boards - Powers and duties. "(a) The regional solid waste management boards shall have the following powers and duties: .... (7) To establish programs to encourage recycling;....."

A.C.A. §8-6-720. Opportunity to recycle - Recyclable materials collection (a)(1) Beginning July 1, 1992, each regional solid waste management board shall ensure that its residents have an opportunity to recycle. "Opportunity to recycle" means availability of curbside pickup or collection centers for recyclable materials at sites that are convenient for persons to use.....et al."

1. Describe the role the District plays in the development and implementation of recycling services.

The District's role in the development and implementation of recycling services include public education regarding recycling options, technical assistance to recycling centers and municipalities, administration of recycling grant funds, and review of recycling options to ensure adequate availability for all citizens.

2. Does the District (or county or municipality within) have a recycling coordinator?  
Coordination of recycling services is provided by the District Deputy Director.

3. Provide a description of each recycling project within the District.

See Attachment 8-Recycling Projects Section

4. Include recycling and marketing efforts on the part of local programs, their principal end-users, and successes and failures.

See Attachment 8-Recycling Projects Section

5. A.C.A. §8-6-720 requires that at least one Recyclable Materials Collection Center be established in each county of a District unless the Arkansas Pollution Control and Ecology Commission grants the Board an exemption. List these facilities and their locations.

See Attachment 8-Recycling Centers Section

6. List composting facilities in the District.

See Attachment 8-Composting Facilities Section

7. Provide the volume and types of materials that were recycled in the District during the previous year.

See Attachment 8-Recycling Survey Section

8. Do counties and municipalities in the District cooperate on recycling and marketing efforts?  
The District and the county cooperate on recycling efforts to the extent that the county loans equipment to the District to conduct recycling drives.

9. Describe progress and setbacks in recycling and marketing efforts by the District.  
Much progress has been made in the recycling and marketing efforts. The District has added and expanded recycling projects including the recycling drives, bulky waste pickup program, recyclables pickup program, recycling drop-off opportunities, etc. Marketing of recovered material is accomplished through recycling brokers.

10. Provide an evaluation of recycling needs within the District.

Additional drop-off recycling opportunities are needed to add convenience for citizens. The District plans to provide four new 24-hour drop-off locations in place of the recycling drives within the next year.

11. Complete and append the annual reporting forms specific to the District's Recycling Program. (Recycling Program reporting forms shall be supplied separately from the Recycling Branch of the Arkansas Department of Environmental Quality, Solid Waste Management Division).

See Attachment 8-Recycling Survey Section

#### **D. Waste Reduction Services**

*A.C.A. §8-6-711. District solid waste management system. (a) A district is authorized to own, acquire, construct, reconstruct, extend, equip, improve, operate, maintain, sell, lease, contract concerning, or otherwise deal in facilities of any nature necessary or desirable for the control, collection, removal, reduction, disposal, treatment, or other handling of solid waste.*

1. Describe the role the District plays in the development and implementation of waste reduction services.

The District requires that all waste haulers implement a Pay as You Throw program to encourage waste reduction and recycling. In addition, the District provides public education relating to both. The District also provides technical assistance to municipalities regarding waste collection service contracts and methods of encouraging waste reduction.

2. List the waste reduction programs within the District, to the extent that information is available or to the best of your ability.

The District's public education effort is the only know program.

3. Provide an evaluation of waste-reduction needs within the District.

More stringent Pay as You Throw standards as well as better enforcement of bag limits by waste haulers would improve the waste reduction rates.

**E. Special Materials Services**

*A.C.A. §8-6-710. Solid waste management responsibility. (a)(1) Each regional solid waste management board shall be the governmental entity primarily responsible for providing a solid waste management system for the district.*

**1. Illegal Disposal Services**

**a. Illegal Dumping Services**

- i. Describe the role the District plays in the development and implementation of Illegal dump control services.

The District provides educational services to citizens as well as providing technical support for the County's Environmental Enforcement Officers.

- ii. Provide a list or a map of approximate locations of the illegal dump sites known to be located within the District.

**See Attachment 9**

- iii. Provide an evaluation of illegal dump needs within the District.  
Illegal dumping is aided by the many rural roads and secluded properties within the District and may result from a lack of inexpensive and/or easily accessible disposal options. The District currently offers bulky waste pickup and bulky waste drop-off at a nominal fee and plans to open convenience centers to provide easy access for all citizens to economic, proper disposal in an effort to reduce illegal dumping. Additional enforcement against violators would also aid in the reduction of illegal dumping. The County currently employs two full-time Environmental Enforcement Officers but additional officers are needed to adequately enforce state and local laws relating to dumping.

**b. Litter Services**

- i. Describe the role the District plays in the development and implementation of litter control services.

The District provides educational and technical support relating to litter reduction. The District educator provides anti-littering materials and presentations to fourth grade students within the District. In addition, the District works closely with the Keep Benton County Beautiful affiliate of Keep America Beautiful.

- ii. Provide an evaluation of litter needs within the District.

The majority of litter within the District results from unsecured waste blowing from the backs of pickup trucks. A state-wide "Tarp Law" would greatly reduce the volume of litter across the state. Additional enforcement of existing laws would also aid in reducing the volume of litter within the District.

**c. Open Burning Services**

- i. Describe the role the District plays in the development and implementation of open burning services.

The District provides public education services regarding the hazards of illegal burning and provides support of the County's enforcement efforts. The County and most municipalities require that citizens contact their local authority prior to conducting an open burn in order to obtain a permit.



- ii. Provide an evaluation of open burning needs within the District.  
Better enforcement of existing ordinances and laws as well as increased public awareness would reduce the rate of open burning.

## 2. Waste Tire Services

A.C.A. §8-9-405. Waste tire grants. "(a) The Arkansas Department of Environmental Quality shall, by July 1, 1992, establish a program to make waste tire grants to regional solid waste management boards which desire, individually or collectively, to: (1) Construct or operate, or contract for the construction or operation of, a waste tire processing facility and equipment purchases therefor;.....et al."

### a. Waste Tire Program Services

- i. Describe the role the District plays in the development and implementation of waste tire management program services.

The District will play an integral role in the management of waste tires beginning on July 1, 2006. The District will plan and implement waste tire collection services, transportation of waste tires and the baling of waste tires.

- ii. Describe the District's current waste tire collection, transportation, disposal program, and the type of process used to manage tires.

Currently the waste tire program is provided through an Inter-District Agreement with the Boston Mountain Solid Waste District. However, that agreement will not be renewed and expires June 30, 2006. Currently, waste tires are collected at nine collection centers (both public and private) and are placed into dry vans owned by the waste tire contractor. The tires are then transported to either cement kilns in Oklahoma to be used as tire-derived fuel or to the contractor's facility for sorting. Citizens are allowed to drop-off up to four passenger tires per year at no charge and then are charged for any additional tires.

Beginning July 1, 2006, tires will be collected at the three public and six private tire collection centers from dealers and citizens. The tires will be loaded onto District owned dry vans for transport to the District facility. The tires will be unloaded and processed at this site. Passenger tires will be directed to a tire baler and will be baled. Larger tires will be cut into smaller pieces by a tire shear and will then also be baled. The tire bales will be used for engineering projects under development by Benton County's road department.

- iii. Does the program adequately serve the needs of the District? If not, what corrective measures are being undertaken?

The new program will adequately serve the needs of the District.

- iv. List the waste tire collection centers for each county. Include the physical location. List the days and times of operation.

See Attachment 10.

- v. List the waste tire processing facility(ies) used by the District. Include the physical location.

The District-owned tire processing facility will be located at 5804 Brookside Road, Bentonville, AR 72712.

- vi. If a waste tire processing facility is not used, list the type of facility that is used. Include the physical location.

Not applicable.



vii. Include here (or append) the District's policy and procedures pertaining to waste tire issues.

See Attachment 10

**b. Waste Tire Counting Services**

i. Describe the role the District plays in maintaining waste tire counts.

The District will develop appropriate documents to properly maintain tire counts including manifests, tally sheets, unloading records, etc.

ii. Describe the manifesting, accounting, or tire count process.

The District will provide tire manifest forms to each collection center which are to be completed by the individual or business that is dropping off waste tires. The manifests will indicate the number of each type of tire dropped off, any fees collected, etc. Citizens dropping off four or less passenger tires will not be required to complete a manifest but will instead sign-in on a tally sheet and indicate the number of tires they are disposing of. The collection centers will be required to supply the manifests and the tally sheets to the District each time a trailer is picked up. The tires will be counted by District staff as they are unloaded from the trailers and the manifests will be reviewed for count accuracy.

iii. List the number and types of tires generated during the previous calendar year.

Estimated figures are as follows:

Passenger Tires 160,084

Truck Tires 32946

Over sized/Other 803

iv. List the number and types of tires processed during the previous calendar year.

Estimated figures are as follows:

Passenger Tires 160,084

Truck Tires 32946

Over sized/Other 803

v. List the number and types of tires disposed during the previous calendar year.

Estimated figures are as follows:

Passenger Tires 160,084

Truck Tires 32946

Over sized/Other 803

vi. List the number and types of tires stored at the end of the previous calendar year.

According to Boston Mountain Waste Tire District, it is not possible to know the exact number of tires stored at the end of the year. They have assumed all tires to be disposed of at the year end. No tires were stored at the collection centers. Any stored tires would have been stored by contractor either at the contractor's facility or in storage trailers.

vii. Describe the type of disposition and give the percent of each type of disposition (i.e., 80% TDF; 20% waste tire chip aggregate).

It is the District's intent to dispose of all waste tires through a baling process. Bales will be used to construct roadways and other engineering projects under development by Benton County. The District will seek out re-use opportunities as they may be available.

**c. Waste Tire Site Control Services**

i. Describe the role the District plays in the development and implementation of waste tire site control services.

The District will develop an enforcement program in cooperation with the County's Environmental Enforcement Officers. A citizen complaint system will be implemented and all complaints will be investigated by either District staff or the officers. Abatement of illegal waste tire sites will be pursued through education first and prosecution if needed.

- ii. Describe what the District is doing to control dumping of waste tires.  
The District will develop an Amnesty program which will allow citizens an opportunity to periodically dispose of waste tires at no cost.
- iii. For each prior calendar year, provide a list of the number of waste tire sites abated, locations, number and types of tires for each site, and the cost of cleanup of each site. (This information is used for the national report to the Rubber Users Directory.)  
Waste tire sites were abated by Boston Mountain Tire District under an Inter-District Agreement.
- iv. Describe how the District inventories waste tire sites.  
Known waste tire sites and citizen complaints regarding waste tire sites will be maintained on a database in order to allow District staff and County officers to vigorously pursue abatement.
- v. How many waste tire sites are currently known to exist within the District? List and give approximate locations, rank the sites in order of abatement urgency and specify potential risks to human health and the environment. Provide photos where available. Provide estimates of the number and types of tires at each site. Provide estimates of the cost to clean up each site. Identify for each site whether or not the District will need to apply for abatement funds to clean up the site. Provide a timeline to eliminate known waste tire sites.

**See Attachment 11**

### **3. Batteries Services**

Describe the role the District plays in the development and implementation of lead-acid battery services.

The District provides free recycling of lead-acid batteries at the District's recycling center and at each of the Household Hazardous Waste Collection satellites.

### **4. Waste Oil Services**

Describe the role the District plays in the implementation of waste oil services.

The District provides public education services relating to waste oil recycling as well as accepts waste oil at no charge at the District's recycling center and at each of the Household Hazardous Waste Collection satellites.

### **5. Medical Waste Services**

***Districts do not play any role in the development or implementation of medical waste services. Any questions that arise should be referred to the Department of Health.***

### **6. Hazardous Waste Services**

***If not related to household use, Districts do not play any role in the development or implementation of hazardous waste services. Any questions that arise should be referred to the Hazardous Waste Division of the Department of Environmental Quality.***

### **7. Household Hazardous Waste Services**

- a. Describe the role the District plays in the development and implementation of household hazardous chemical waste services.

The District develops and implements household hazardous collection programs for the District.

- b. Describe briefly how household chemicals are currently managed in the District and/or county.

Household chemicals are accepted free of charge at two collection satellites. The District currently contracts with a hazardous waste vendor for collection, transportation and disposal of most household hazardous waste materials.

- c. List household hazardous waste collection activities or locations within the District.

**Rogers Facility:** Benton County HHW Collection Center located at Haz-M.E.R.T.

**Siloam Springs Facility:** Benton County HHW Collection Satellite located at Siloam Springs Transfer Station.

- d. Describe progress and setbacks in household hazardous waste collection service efforts within the District.

HHW collection services have continually increased in volume of waste disposed, largely due to public education efforts. This trend is expected to continue. Unfortunately, the high cost of disposal has required the District to investigate reducing the types of materials collected as well as possibly charging citizens for the disposal.

- e. Provide a description of educational and technical services provided by the District as they relate to household hazardous chemical waste services.

The District provides citizens with brochures explaining the dangers of improper disposal of HHW and options for proper disposal.

## **8. Waste Electronics Services**

- a. Describe the role the District plays in the development and implementation of waste electronics services.

The District has developed and implemented an electronics collection and recycling program.

- b. Does the District have a waste electronics collection and/or recycling center? If yes, please describe.

The District collects waste electronics at our recycling center as well as our HHW collection satellite. The District also offers pickup of electronics in conjunction with our Bulky Waste Pickup program. Citizens are charged a small fee to cover the cost of transportation to the UNICOR recycling center in Texarkana.

- c. Describe progress and setbacks waste electronics service efforts within the District.

Increased public education efforts regarding the upcoming ban of electronics from landfills as well as the risks of improper disposal have improved the collection and proper disposal of electronics. One area of concern is the lack of affordable options available to business entities.

- d. Provide a description of educational and technical services provided by the District as they relate to waste electronics services.

The District provides with brochures explaining the dangers of improper disposal and options for proper disposal. Additionally, the District's Education Coordinator discusses the issue during public presentations.

- e. Provide an evaluation of waste electronic needs within the District.

Additional education is needed and well as more options for businesses.

## 9. Construction and Demolition Waste Services

- a. Describe the role the District plays in the development and implementation of construction and demolition waste services.

Construction and demolition waste services are typically provided by roll off container providers. The District licenses and oversees these haulers as they would other haulers.

- b. Provide an evaluation of construction and demolition waste needs within the District  
There is a great need for a construction and demolition recycling program in the District. District staff plans to develop a C & D recycling pilot project in late 2006 to study the feasibility of a permanent recycling program.

## 10. Other Solid Wastes Services

- a. Describe the role the District plays in the development and implementation of services for any other solid wastes not previously covered in this document.

All known waste streams were covered earlier.

- a. Provide an evaluation of other solid waste needs within the District  
No known needs.

## F. Education and Public Awareness Services

### 1. District's Role

Describe the role the District plays in the development and implementation of education and public awareness services relative to solid waste management areas and issues.

The District is actively involved in development and implementation of education and public awareness services. The District develops and distributes printed materials relating to solid waste management and other environmental topics. In addition, the District's educator conducts nearly one hundred presentations to school and civic groups each year.

### 2. Active Programs Utilized

List active programs utilized by the District, such as Keep Arkansas Beautiful, Arkansas Recycling Coalition, and the Arkansas Department of Environmental Quality's Solid Waste Management Programs.

The District Staff are involved in the Keep Benton County Beautiful affiliate, members of the Arkansas Recycling Coalition and are licensed by ADEQ as Solid Waste Facility Operators.

### 3. District Programs

List in-house and other solid waste educational programs, litter programs, illegal dumping prevention programs, and any others not mentioned here. Describe the nature of each effort and level of participation. Include the following:

- a. Name of organization/sponsor
- b. County or city
- c. Addresses and phone numbers
- d. Target participants
- e. Description of activities

See Attachment 12

#### 4. Communication Strategies

How is the District communicating with their citizens?

The District communicates with citizens through flyers, brochures, advertisements in local publications and through the District website.

#### 5. Public Meetings/Communication

- a. Are there regularly scheduled forums where the public can voice environmental concerns?

The public is allowed a comment period at the beginning of each Board meeting.

- b. Are Board meetings regularly scheduled?

District Board meetings are held on the fourth Thursday of each month at 1:30 p.m. at the District's Business Office.

- c. Are the meetings publicized or promoted for the public's knowledge? How - radio, television, newspaper, other?

The meetings are publicized through press releases to the newspapers.

- d. Are there any opportunities for the public to receive training or current environmental information via a public forum or meeting?

No public training activities have been developed at this time.

- e. Are there any public announcements, training, or education involving litter control awareness and illegal dump elimination?

Education involving litter control is offered at each elementary school in the District. No activity programs for public announcements or training have been implemented.

#### 6. Internet Access

Does the Regional Solid Waste Management Board have a web page? If so, provide the address.

The District's website address is [www.bcswd.com](http://www.bcswd.com).

#### 7. Publications

Are there any newsletters or environmental publications for the public?

The District does not currently publish a newsletter or other publication. District staff plans to develop a quarterly newsletter.

### G. Other Services

#### 1. Transportation

- a. What role does the District currently play in solid waste transportation issues and needs?

The District plays a minimal role in solid waste transportation. The District licenses waste haulers and has developed standards that haulers are required to follow regarding securing load, removing litter at loading sites, etc.

- b. Provide an evaluation of transportation needs within the District.

The District's solid waste transportation is handled by licensed private waste haulers. The haulers typically provide excellent service and maintain neat loading areas. The District's needs are being met at this time.

# MINIMUM REQUIREMENTS FOR REGIONAL SOLID WASTE MANAGEMENT PLANS For the Regional Solid Waste Management Districts

## PART TWO – CHAPTER TWO ACTION PLAN

*A.C.A. §8-6-710. Solid waste management responsibility. (a)(1) Each regional solid waste management board shall be the governmental entity primarily responsible for providing a solid waste management system for the district.*

### Section 2.201 Mission Statement

---

Provide a mission statement for the Regional Solid Waste Management Board

To protect citizens and the environment by encouraging and empowering citizens to practice responsible solid waste management through waste reduction, recycling, reuse and safe and proper disposal of solid waste.

### Section 2.202 Executive Summary

---

#### A. Strategies

1. Describe the role the District plays in the development and implementation of effective solid waste management programs as they relate to the six main goal areas of the **Statewide Solid Waste Management Plan**. (Collection, Disposal, Recycling, Waste Reduction, Special Materials and Education and Public Awareness)

The District aids in the development and implementation of effective solid waste management programs by analyzing each goal area, determining areas of inadequacy and developing solutions to remedy those inadequacies. The District provides technical assistance relating to these areas to municipalities and the County as needed.

2. What projects or efforts does the District expect to undertake or accomplish in order to attain these goals?

The District will increase recycling drop-off opportunities for citizens. The District also intends to study the feasibility of a construction and demolition waste recycling program as well as a food waste composting program to remedy a lack of opportunity in these areas. In addition, the District will work with waste haulers to develop a rural recycling curbside pickup program.

**B. Outlook**

1. Describe the role the District hopes to play in the future development and implementation of effective solid waste management programs.

The District plans to be attentive to the needs of our citizens, to aggressively seek out new technologies and solutions for effective solid waste management and to provide expanded, value added services to citizens.

2. Identify areas where solid waste management efforts could be directed for the next decade as they pertain to the six main goal areas of the as they relate to the six main goal areas identified in the **Statewide Solid Waste Management Plan**.

Improved rural collection programs, reducing the cost to citizens

Expansion of curbside recycling programs

Additional education regarding waste reduction and expanded reuse opportunities

Composting programs to limit the amount of organics being land filled

**Section 2.203**

**Goals**

---

**A. District's High Level Goals**

Keeping in mind the Department of Environmental Quality's Land Objectives and the Solid Waste Management Division's High-Level Goals (named under **Section 1.203** in **Part One** of the **Statewide Solid Waste Management Plan**), identify and explain at least three District-wide high-level goals for the next decade.

**1. Divert waste from landfills**

Although the District does not have an active Class 1 landfill, much of our waste continues to be land filled in other parts of the state and country. The District will increase recycling opportunities, develop recycling incentives and composting programs, and promote waste reduction in order to divert a larger volume of waste from landfills.

**2. Improve collection services**

The District will study existing collection services and seek out innovative approaches to improving these services in order to provide access to economical curbside collection for all citizens thereby increasing the utilization rates.

**3. Improve special waste disposal programs**

The District will remain proactive in assisting citizens with proper disposal of special wastes by providing additional opportunities for responsible management of this waste stream.

**B. District's Plan's Goal Areas**

Keeping in mind the six major Goal Areas (named under **Section 1.203** in **Part One** of the **Statewide Solid Waste Management Plan**) should identify and explain the District's specific goals for each of these goal areas for the next decade. The six goal areas identified are:

**Collection  
Disposal  
Recycling  
Waste Reduction  
Special Materials  
Education and Public Awareness**

Regional Plans, at a minimum, should address each of the issues listed and should provide a goal-achievement discussion or strategy and a timeline for completion of each objective.

**1. Collection**

Based on available information, discuss collection needs and trends within the District that are anticipated during the next ten years.

*At a minimum:*

Examine and evaluate each county's collection systems and provide solutions for improvement. Examine and evaluate a District-based funding mechanism for the collection of all solid waste generated within the District.

Many municipalities within Benton County contract with a private waste hauler to provide curbside collection service to their citizens. Rural areas of the county, as well as some municipalities, leave selection and contracting of collection services to the citizen. Many citizens choose not to participate in collection services and may not dispose of solid waste properly as a result.

Mandatory participation by citizens is needed in order to improve proper management practices and to decrease the costs of waste disposal for rural citizens. Although the District does not support franchising rural areas at this time, this may become a necessity as the population of the area grows. District staff have investigated methods of implementing mandatory participation with service fees billed and collected through the District. This would relieve the waste haulers of incurring bad debts resulting from citizens not paying for their collection service.



## 2. Disposal

Based on available information, discuss disposal needs and trends within the District that are anticipated during the next ten years.

*At a minimum:*

Provide and improve integrated solid waste management options that include, but are not limited to, disposal facilities, transfer stations, composting facilities, recycling facilities, household hazardous waste collection facilities, special materials facilities, processing facilities and material recovery facilities.

Because of the fragile nature of the karst geology underlying our area, the District Board has decided that land filling Class 1 wastes within the District's boundaries is not a tenable option. The District will rely on transfer stations in conjunction with waste reduction efforts, increased composting and recycling opportunities, maintaining and/or expanding our HHW program and continuing to develop new special waste programs to properly manage solid waste.

## 3. Recycling

How will the District assure that Recycling follows the state legislated goal?

*At a minimum:*

Establish a realistic and achievable recycling goal for the District.

The District promotes recycling programs through publication of the Benton County Recycling Guide, through public presentations and through our web site. The District also provides free pickup of recyclable materials from businesses in order to increase the amount of material being recycled. The District expects that this program will grow rapidly as businesses realize the savings received from diversion of waste to recycling facilities. The District will increase the number of recycling drop-off sites available to citizens as well develop a program for separation of co-mingled materials. The District will strive to reach our goal of a recycling rate of 45% of the waste stream within 10 years.

## 4. Waste Reduction

What will be the District's direct efforts be with business, industry and households that will reduce the amount of waste entering the waste stream?

*At a minimum:*

Establish on-going public outreach programs that address waste reduction.

The District currently provides waste reduction assistance and technical advice to citizens, schools, governments and businesses. The District will continue to promote waste reduction and reuse through promotion and expansion of existing reuse programs, including thrift stores. In addition, the District will promote and enforce a stringent Pay as You Throw program to increase participation in waste reduction programs.

## 5. Special Materials

What role will the District take in proper management in each of the follow special materials? *At a minimum:*

Identify problems related to each special material listed and explain how they will be addressed.

- a. **Illegal Disposal**
  - i. **Illegal Dumping**
  - ii. **Litter**
  - iii. **Open Burning**
- b. **Waste Tires**
- c. **Batteries**
- d. **Household Chemical Waste**
- e. **Waste Electronics**
- f. **Construction and Demolition Waste**
- g. **Other Solid Wastes**

The District works closely with the County's Environmental Enforcement Officers to reduce the incidence of illegal disposal. The District will increase our public education campaign by utilizing public service announcements to improve awareness.

Waste tires are collected by the District at various public collection sites and are baled for use as structural members for engineering projects. The District will continue to assess the need for additional collection locations.

Our Household Hazardous Waste program provides for free disposal of batteries and household chemicals. The District will pursue added satellite collection centers for this material over the next 10 years.

Electronics are currently collected through our Bulky Waste collection program. As the volume of electronics entering the waste stream increases, additional public education will be needed to maintain proper disposal and recycling programs.

Construction and demolition waste is not currently being recycled within the District. The District will implement a pilot program to determine the feasibility of a C & D recycling program.

Other solid wastes are handled on a case by case basis with assistance from other governmental agencies or authorities.

## 6. Education and Public Awareness

How will the District approach education and public awareness?

*At a minimum:*

Identify education and public awareness programs that incorporate integrated solid waste management systems.

The District conducts public education programs through local schools, businesses and civic groups. The District employs a full-time public education coordinator to ensure that citizens have access to information relating to solid waste issues. The District will continue to promote integrated solid waste management, focusing on waste reduction, reuse and recycling in order to reduce the waste stream.

## 7. Other Goals

How will the District approach other solid waste related goals?

*At a minimum:*

Identify other goals that incorporated into integrated solid waste management systems. Include any other goals that the Regional Solid Waste Management Board may have.

The District is currently struggling with limited funding availability to implement additional projects and outreach programs. The District will review funding options in order to grow our programs more quickly.

Updates and improvements in solid waste management technologies, regulations and markets occur at a rapid pace and it is difficult for staff to always remain aware of the latest information. The District would like for the Department to implement a weekly email publication providing information about updates and improvements relating to solid waste management.

### Section 2.204 Goal Areas - Objectives

---

*A.C.A. §8-6-710. Solid waste management responsibility. a)(1) Each regional solid waste management board shall be the governmental entity primarily responsible for providing a solid waste management system for the district.*

Keeping in mind the information collected on the six major Goal Areas under Chapter Two – Activities Analysis, and the District’s specific goals for each named in the above section, provide information that could help the District attain its goals during the next ten years:

- List probable problems that the District might face
- List possible solutions that the District might follow

#### A. Collection

##### Problems

- Large number of unpaved rural roads and areas of sparse population or lack of participation resulting in high collection costs.
- Lack of widespread use of curbside bulky waste pickup program

##### Solutions

- Investigate methods of improving participation rates in rural areas, thereby reducing the collection expense.
- Increase public awareness efforts relating to bulky waste disposal options.

**B. Disposal**

**Problems**

- Lack of suitable locations for Class 1 Landfills
- Increasing cost of transportation

**Solutions**

- Assess need for additional transfer stations to transfer waste to landfills
- Reduce the volume of material being transported to landfills through increased waste reduction, reuse and recycling programs

**C. Recycling**

**Problems**

- Increasing collection costs due to rising fuel costs
- Lack of co-mingled sorting facilities

**Solutions**

- Reduce the number of collection routes and trips in order to fully load collection vehicles
- The District will implement a co-mingled sorting program

**D. Waste Reduction**

**Problems**

- Lack of awareness of benefits of reduction
- Lack of awareness of reduction options

**Solutions**

- Develop comprehensive guide to waste reduction and increase public awareness efforts

**E. Special Materials**

Identify problems and solutions for each of the following special materials?

**a. Illegal Disposal**

**i. Illegal Dumping**

**Problems**

- High incidence of secluded rural areas suitable for dumping
- High cost of proper disposal
- Lack of convenient disposal sites

**Solutions**

- Promote proper disposal through increased public awareness of economical disposal options.
- Increased enforcement and prosecution of violators
- Establish convenience centers

**ii. Litter**

**Problems**

- High level of construction resulting in blown waste
- High incidence of unsecured waste stored in truck beds

**Solutions**

- Mandatory roll-off service for construction sites
- Increased enforcement of highway litter laws
- Implementation of a tarp requirement for commercial trucks

**iii. Open Burning**

**Problems**

- Lack of awareness of health and environmental effects
- Lack of awareness of state law prohibiting burning of waste

**Solutions**

- Increase public education campaign aimed at improving awareness of law and effects

**b. Waste Tires**

**Problems**

- High collection and transportation costs
- Lack of recycling options

**Solutions**

- Collect and transport on a local level
- Investigate new technologies or uses for recycled tire material

**c. Batteries**

**Problems**

- Lack of awareness of recycling opportunities
- Lack of awareness of hazards of improper handling

**Solutions**

- Increase public awareness efforts regarding opportunities and hazards
- Provide additional collection and recycling opportunities

**d. Household Chemical Waste**

**Problems**

- High cost of disposal
- Lack of curbside collection programs
- Lack of awareness of hazards of improper disposal

**Solutions**

- Investigate funding strategies used in other parts of country
- Study feasibility of adding curbside collection to existing programs
- Improve public awareness campaign to inform citizens of hazards

**e. Waste Electronics**

**Problems**

- Lack of awareness of hazards resulting from improper disposal
- Limited collection program
- Lack of infrastructure and regulatory restrictions for collection from businesses

**Solutions**

- Improve awareness of hazards and collection options
- Assess needs of local businesses and develop plan to meet those needs

**f. Construction and Demolition Waste**

**Problems**

- High collection costs
- Lack of recycling opportunities

**Solutions**

- Increase recycling opportunities on a local level in order to reduce collection costs

**g. Other Solid Wastes**

**Problems**

- Lack of awareness of proper disposal methods
- Lack of organics recycling opportunities

**Solutions**

- Cooperate with other governmental agencies on a case-by-case basis in order to determine best practices
- Promote additional opportunities for recycling of organics

**F. Education and Public Awareness**

**Problems**

- Lack of funding for development and distribution of audio and video ads
- Lack of funding for promotional items to increase awareness and interest

**Solutions**

- Work with local college media groups to develop ads
- Solicit sponsorships to purchase air time
- Solicit sponsorships to purchase promotional materials

**G. Other**

**Problems**

- Ineffective interactions between governmental agencies

**Solutions**

- Improve communications with our agencies and strive for “customer service”

**Section 2.205                      Administrative**

---

**A.        Plan Implementation**

Provide an administrative plan defining the implementation strategy, guidelines, policies and procedures.

See Part II of this document

**B.        Implementation Timetable**

Provide a timetable outlining goal implementation schedule

**Collection**

Investigate methods of improving participation rates - 2007

Public awareness campaign – Ongoing

**Disposal**

Assess need for additional transfer stations - 2007

Increased waste reduction, reuse and recycling programs - 2008

**Recycling**

Reduce the number of collection routes - 2008

Implement a co-mingled material sorting program -2006

**Waste Reduction**

Develop comprehensive guide to waste reduction -2006

Public awareness efforts - Ongoing

**Illegal Dumping**

Increased public awareness of economical disposal options - 2006.

Increased enforcement and prosecution of violators - Ongoing

Establish convenience centers - 2007

**Litter**

Mandatory roll-off service for construction sites - 2008

Increased enforcement of highway litter laws - Ongoing

Tarp requirement for commercial trucks - 2009

**Open Burning**

Improving awareness of law and effects-Ongoing

**Waste Tires**

Collect and transport on a local level - 2006

Investigate new technologies or uses - 2007

**Batteries**

Increase public awareness efforts - Ongoing

Provide additional collection and recycling opportunities - 2006

**Household Chemical Waste**

Investigate funding strategies used in other parts of country - 2006

Study feasibility of adding curbside collection to existing programs -2007

Improve public awareness campaign to inform citizens of hazards - Ongoing

**Waste Electronics**

Improve awareness of hazards and collection options - Ongoing

Assess needs of local businesses and develop plan to meet those needs - 2007

**Construction and Demolition Waste**

Increase recycling opportunities - 2006

**Other Solid Wastes**

Cooperate with other governmental agencies on a case-by-case basis - Ongoing

Promote additional opportunities for recycling of organics - 2007

**Education and Public Awareness**

Work with local college media groups to develop ads - Ongoing

Solicit sponsorships to purchase air time - 2006

Solicit sponsorships to purchase promotional materials - 2006

**Other**

Improve communications with other agencies - Ongoing

**C. Funding and Budget**

1. Does the current staff meet the needs of the District to provide a quality system of solid waste management oversight for its citizens? If not, in what areas is there a staffing need and how does the District plan to address this shortage?

The current staff does not meet the needs of the District. The District plans to hire four additional employees to operate the Waste Tire Program and to assist with the Recycling operations.

2. To the best of your ability, for the upcoming fiscal year, provide an estimate of expected revenue sources and/or fees, such as user fees, waste disposal fees, grants, loans, and sales of recovered materials. Estimate the percentage of annual revenue expected from each source.

See Appendix 4

3. Provide an assumption of future or expected solid waste services that are to be supported by these revenues.

The District will continue to operate the existing programs including the recyclables pickup program, the bulky waste pickup program, recycling drives, etc. New programs currently being developed included a construction and demolition recycling pilot program

**Section 2.206 Legislative Studies**

---

Provide a list of legislative studies the District would like to see addressed.

No studies are requested at this time.

**Section 2.207 Appendices**

---

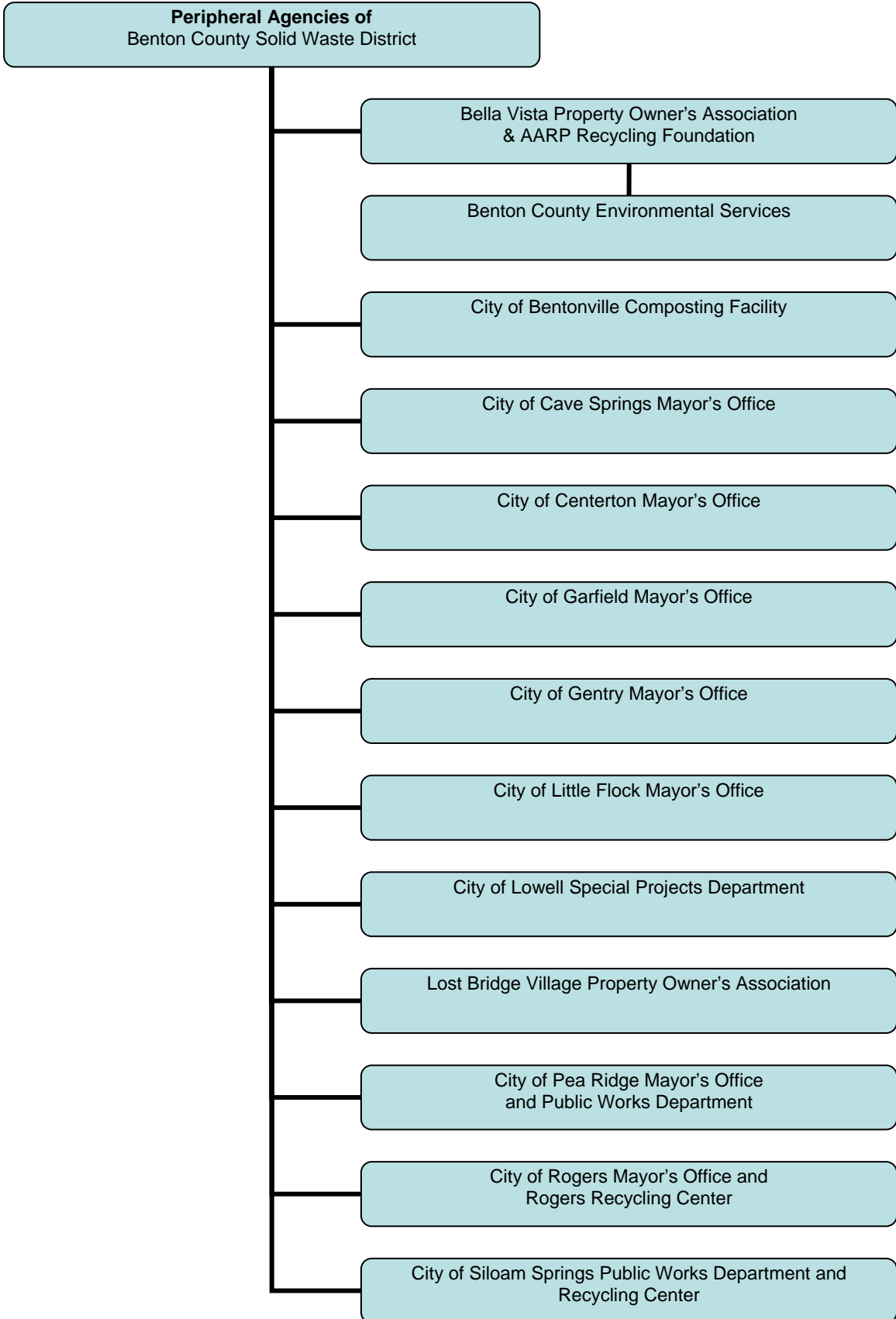
Append to the Plan, where available, the following information. (Append any changes or additions to Annual Reports.)

- Administrative Procedures, Regulations, Ordinances or Policies, By-Laws (See Appendix 2)
- Charts (including Organizational) (See Appendix 3) and Maps (See Appendix 5)
- Recycling Program Reports (See Appendix 8)
- Other Pertinent Information (See additional appendices 1-11)



# Appendix 1 District Hierarchy

Benton County Regional Solid Waste Management District



# Appendix 2

# Administrative

# Policies

**RULES AND REGULATIONS OF THE  
BENTON COUNTY REGIONAL SOLID WASTE MANAGEMENT DISTRICT**

Cite as Benton County Reg. § 01.01

Index

CHAPTER A: Practices and Procedures	Subchapter 17: Reserved.
CHAPTER B: Certificates of Need	Subchapter 18: Reserved.
CHAPTER C: Waste Tire Program	Subchapter 19: Reserved.
CHAPTER D: Waste Hauler Program	CHAPTER F: Solid Waste Assessment
CHAPTER E: Solid Waste Facilities	Subchapter 20: Assessment.
CHAPTER F: Solid Waste Assessment	Subchapter 21: Procedure.
CHAPTER G: Reserved	Subchapter 22: Compliance and Enforcement
CHAPTER H: Reserved	CHAPTER G: Reserved
CHAPTER I: Reserved	CHAPTER H: Reserved
CHAPTER J: Reserved	CHAPTER I: Reserved
CHAPTER A: Practices and Procedures	CHAPTER J: Reserve
Subchapter 1: General.	
Subchapter 2: Rulemaking.	
Subchapter 3: Adjudications.	
Subchapter 4: Reserved.	
Subchapter 5: Reserved.	
CHAPTER B: Certificates of Need	
Subchapter 6: Authority & Criteria.	
Subchapter 7: Procedures.	
CHAPTER C: Waste Tire Program	
Subchapter 8: Reserved.	
CHAPTER D: Waste Hauler Program	
Subchapter 9: Waste Hauler Licenses.	
CHAPTER E: Solid Waste Facilities	
Subchapter 10: General.	
Subchapter 11: Location Restrictions.	
Subchapter 12: Operation and Maintenance.	
Subchapter 13: Design Standards.	
Subchapter 14: Financial Requirements.	
Subchapter 15: Compliance and Enforcement.	
Subchapter 16: Reserved.	

## **CHAPTER A: PRACTICES AND PROCEDURES**

**Subchapter 1 General.**

**Subchapter 2 Rulemaking.**

**Subchapter 3 Adjudications.**

**Subchapter 4 Reserved.**

**Subchapter 5 Reserved.**

**Subchapter 1 General.**

**§ 1.01 Authority**

**§ 1.02 Definitions**

---

### § 1.01 Authority

Ark. Code Ann. § 8-6-704(6) authorizes regional solid waste management boards to adopt such rules or regulations pursuant to the Arkansas Administrative Procedure Act, § 25-15-201 *et seq.*, as are reasonably necessary to assure public notice and participation in any findings or rulings of the board and to administer the duties of the board.

### § 1.02 Definitions

For the purposes of these regulations, the following definitions shall apply:

(a) "Administrative Procedure Act" means the Arkansas Administrative Procedure Act codified at Ark. Code Ann. §§ 25-15-201 to 214, as amended from time to time.

(b) "ADEQ" or "Department" means the Arkansas Department of Environmental Quality.

(c) "Adjudicatory Action" means an action taken by the District to assess a penalty; suspend, revoke or deny a license or permit, or other punitive action against another person, with the exception of the denial of a Certificate of Need.

(d) "Board" means the Board of Directors of the Benton County Regional Solid Waste Management District.

(e) "Class S Composting Facility" means a facility defined as requiring a Class S Composting Permit under ADEQ Regulation 22.

(f) "Commission" means the Arkansas Pollution Control & Ecology Commission.

(g) "Directors" means the members of the Board of Directors of the Benton County Regional Solid Waste Management District.

(h) "District" means the Benton County Regional Solid Waste Management District, which includes all of Benton County and the municipalities within the county.

## Benton County Regional Solid Waste Management District

(i) "Director" means the Director of the Benton County Regional Solid Management Waste District.

(j) "Person" means any individual, partnership, corporation, association, or public or private organization of any character.

(k) "Rule" means any District regulation or statement of general applicability and future effect that implements, interprets, or prescribes law or mandatory policy, or describes the organization, procedure or practice of the District.

(l) "Rulemaking Action" shall include any action by the District to adopt, amend or repeal and District Rule.

(m) "Solid Waste" means any garbage or refuse, sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility, and other discarded material, including solid, liquid, semisolid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural operations, and from community activities, but does not include solid or dissolved materials in domestic sewage, or solid or dissolved materials in irrigation return flows or industrial discharges that are point sources subject to permit under 33 U.S.C. §1342, or source, special nuclear, or by-products material as defined by the Atomic Energy Act of 1954, as amended (68 Stat. 923).

(n) "Solid Waste Disposal Facility" means any Class I or II sanitary landfill as defined by the Arkansas Department of Environmental Quality.

(o) "Solid Waste Facility" means any facility which holds or should hold a facility permit issued by the Solid Waste Division of ADEQ.

(p) "Solid Waste Material Recovery Facility" means a facility defined as requiring a Solid Waste Material Recovery Facility permit by ADEQ Regulation 22.

(q) "Transfer Station" means a facility defined as requiring a Transfer Station permit by ADEQ Regulation 22.

### **Subchapter 2 Rulemaking.**

#### **§ 2.01 Proposed Action**

#### **§ 2.02 Notice of Proposed Action**

#### **§ 2.03 Public Comment**

#### **§ 2.04 Public Hearing**

#### **§ 2.05 Final Action**

#### **§ 2.06 Emergency Proceedings**

**§ 2.07 Filing**

**§ 2.08 Effective Date**

**§ 2.09 Certification of Regulations**

**§ 2.10 Official Records**

**§ 2.11 Substantial Compliance**

**§ 2.12 Preemption by State or Federal Law**

**§ 2.13 Severability**

---

§ 2.01 Proposed Action

At any Board meeting, the Board may adopt proposed new rules or regulations; modifications to existing rules or regulations; or repeal of any existing rules or regulations.

§ 2.02 Notice of Proposed Action

(a) Notice of the proposed new rule or regulation, modification or repeal of an existing rule or regulation, shall be given to the public via publication in the following publications: The Morning News of Northwest Arkansas and the Benton County Daily Record.

(b) Notice will normally be published on Wednesdays. The notice shall state the substance of the proposed new rule, modification or rescission of an existing rule and provide information on obtaining a copy of the proposal from the District. The notice shall inform the public of the time, place and manner in which they may present their comments.

(c) Notice shall also be mailed, via first class mail, to all persons who request advance notice, in writing, of any rulemaking by the District.

(d) Notice shall also be mailed, via first class mail, to ADEQ.

§ 2.03 Public Comment

The notice in § 2.02 shall solicit written comments from the public for a period of not less than thirty (30) days. The notice shall also provide the address where all comments should be sent.

§ 2.04 Public Hearing

(a) The District may, at its sole discretion, hold a public hearing to take oral comments from the public concerning any proposed action.

(b) Should a public hearing be held, notice of the hearing shall be made in the manner provided in § 2.02 no less than 10 days in advance of the hearing.

## Benton County Regional Solid Waste Management District

(c) Where regulations are required by law to be made on the record after opportunity for a hearing, the provisions of that law shall apply in place of these requirements.

### § 2.05 Final Action

(a) At any Board meeting following the close of the public comment period or any public hearing, the Board may act on the proposal by: adopting it as originally written; adopting a modified version; or, denying the proposal.

(b) The Board reserves the right to re-issue any proposal for public comment following significant modifications.

### § 2.06 Emergency Proceedings

Should the District find that imminent peril to the public health, safety or welfare requires adoption of a regulation upon fewer than 30 days notice, and states in writing its reasons for that finding, it may proceed without prior notice or hearing, or upon any abbreviated notice and hearing that it may choose, to adopt an emergency regulation. Any emergency regulation so adopted may be effective for no longer than 120 days.

### § 2.07 Filing

The District shall file with the Secretary of State, the Arkansas State Library and the Bureau of Legislative Research, a certified copy of each regulation adopted by it, and a statement of financial impact for the regulation.

### § 2.08 Effective Date

Each regulation adopted by the District shall be effective 10 days after filing unless a later date is specified by law or in the regulation itself. However, an emergency regulation may become effective immediately upon filing, or at a stated time less than 10 days thereafter, if the District finds that this effective date is necessary because of imminent peril to the public health, safety or welfare. The District's finding and a brief statement of the reasons therefore shall be filed with the regulation. The District shall take appropriate measures to make emergency regulations known to the persons who may be affected by them.

### § 2.09 Certification of Regulations

A copy of any regulation adopted by the Board may be certified by signature of the Chairman and Secretary/Treasurer of the Board, and by affixing the official seal of the District thereon.

### § 2.10 Official Records

The District shall maintain a certified copy of every regulation or rule adopted by the District. This copy shall be kept at the principal office of the District. A copy of each notice of rulemaking shall also be kept on file at the District.



## Benton County Regional Solid Waste Management District

### § 2.11 Substantial Compliance

Every Rulemaking Action by the District after the effective date of this Subchapter shall be effective if the Rulemaking Action substantially complies with this Subchapter.

### § 2.12 Preemption by State or Federal Law

If any law of the State of Arkansas or the United States shall require a different method for Rulemaking Action in a particular situation, the provisions of this Subchapter shall be preempted to the extent necessary to comply with State or Federal law. Whenever possible, the provisions of this Subchapter shall be interpreted to be consistent with requirements of State and Federal law.

### § 2.13 Severability

If any provision of any District Rule or the application thereof to any Person or circumstance is held invalid, such invalidity shall not affect other provisions or applications of District Rules, which can be given effect without the invalid provision or application, and to this end the provisions of all District Rules shall be considered severable

## **Subchapter 3 Adjudications.**

### **§3.01 Assessment of Penalty**

### **§3.02 Form**

### **§3.03 Request for Appeal**

### **§3.04 Appeal to Board**

### **§3.05 Final Agency Action**

### **§3.06 Appeals to Circuit Court**

### **§3.07**

### **§3.08**

### **§3.09**

### **§3.10**

### **§3.11**

### **§3.12**

---

### §3.01 Assessment of Penalty

The Director, who shall keep a log of all complaints or violations, is granted the discretion and authority to assess monetary penalties for violations of District Regulations as well as to revoke, suspend or deny a license or permit to any person for cause; after an attempt to resolve any violation of complaint informally. Twenty four (24) hours shall be granted to correct or remediate any complaint or violation.

### §3.02 Form

(a) Penalties shall be assessed by a written Administrative Order, signed by the Director or their authorized designee, and delivered to the person against whom the penalty is assessed; with the right to appeal and have a hearing as set out below.

## Benton County Regional Solid Waste Management District

(b) Administrative Orders shall be delivered in person or by Certified Mail, return receipt requested, to the address of record at the District.

(c) The Director has the discretion to attach a Consent Agreement to an Administrative Order and to enter into Consent Agreements to settle any Administrative Order.

### §3.03 Request for Appeal

(a) Within thirty days of the receipt of any Administrative Order, the person against whom the Order was issued can request an appeal before the District Board, who may waive any penalty for a first offense based on the person's prior record.

(b) The request for appeal must be in writing and received by the District office no later than close of business thirty days after the date of the Administrative Order. If the thirtieth day falls on a Saturday, Sunday or District Holiday, the request is due by close of business the following business day.

(c) Requests for appeal may be delivered to the District in person or by Certified Mail, return receipt requested.

### §3.04 Appeal to Board

(a) Persons who timely file a request for appeal shall be entitled to be heard at the first regularly scheduled Board meeting following their request for appeal.

(b) If a request for appeal is received within fourteen days prior to a scheduled Board meeting, the appeal will be heard at the next regularly scheduled Board meeting.

(c) Both sides may appear in person or by counsel. The District shall present their case first, followed by the appellant. Both sides may offer testimony and present evidence to be considered by the Board. Cross-examination shall be allowed as well as questioning by the Board.

(c) The hearing shall be conducted by the presiding Chair of the Board.

(d) Conduct of the hearing shall be informal. The Chair shall be entitled to use their discretion to allow, disallow or strike any evidence or testimony that they feel is irrelevant, unreliable or duplicative.

(e) A court reporter shall be hired to develop a transcript of the hearing. This transcript, along with all evidence presented to and accepted by the Chair shall make up the Administrative Record in that matter.

(f) At the close of the hearing, the Board shall enter a written order. Each party shall be responsible for drafting a written order to be submitted to the Board. Alternatively, the Board may draft an order at the close of the hearing.

### §3.05 Final Agency Action

## Benton County Regional Solid Waste Management District

The written order adopted by the Board shall be the final agency action for the purpose of appeal to Circuit Court.

### §3.06 Appeals to Circuit Court

The appellant may appeal the final agency action of the Board to Circuit Court in Benton County in Arkansas.

**Subchapter 4 Reserved.**

**Subchapter 5 Reserved.**

## **CHAPTER B: CERTIFICATES OF NEED**

**Subchapter 6 Authority and Criteria.**

**Subchapter 7 Procedures.**

**Subchapter 6 Authority and Criteria.**

**§ 6.01 Authority**

**§ 6.02 Definitions**

**§ 6.03 Applicability**

**§ 6.04 Criteria for Review**

**§ 6.05 Continuing Effect**

---

### § 6.01 Authority

Ark. Code Ann. § 8-6-704(6) authorizes regional solid waste management boards to adopt such rules or regulations pursuant to the Arkansas Administrative Procedure Act, § 25-15-201 *et seq.*, as are reasonably necessary to assure public notice and participation in any findings or rulings of the board and to administer the duties of the board. Further, Ark. Code Ann. § 8-6-706(d)(7) authorizes Districts to adopt procedures for the issuance of Certificates of Need.

### § 6.02 Definitions

## Benton County Regional Solid Waste Management District

(a) "Certificate of Need" means a certificate issued by the Board to any person proposing to obtain a permit for a solid waste facility.

(b) "Certificate of Need Review" means review of the application for a Certificate of Need.

(c) "Interested persons" means the applicant and any persons who submit public comments during the review period either in writing or verbally at the public hearing.

(d) "Landfill" means a permitted landfill under the Arkansas Solid Waste Management Act, Arkansas Code § 8-6-201 *et seq.* As used herein, the term does not include, however, permitted landfills where a private industry bears the expense of operating and maintaining the landfill solely for the disposal of wastes generated by the industry or wastes of a similar kind or character.

(e) "Solid Waste" means any garbage, or refuse, sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural operations, and from community activities, but does not include solid or dissolved materials in domestic sewage, or solid or dissolved materials in irrigation return flows or industrial discharges that are point sources subject to permit under 33 U.S.C. § 1342, or source, special nuclear, or by-product material as defined by the Atomic Energy Act of 1954, as amended (68 Stat. 923).

(f) "Solid Waste Facility" means a Landfill or Transfer Station as defined in this section.

(g) "Transfer Station" means any facility used to manage the removal, compaction and transfer of solid waste from collection vehicles and containers, and from other private and commercial vehicles to greater capacity transport vehicles.

### § 6.03 Applicability

The regulations in Chapter B shall apply to every solid waste facility proposed to be located either wholly or partially within the jurisdiction of the District or the expansion of any existing landfill within the jurisdiction of the District. These regulations shall apply to facilities that do not have a pre-application pending with ADEQ for a new permit or modification of an existing permit as of the effective date of these regulations. A certificate of need is not required for landfills where a private industry bears the expense of operating and maintaining the landfill solely for the disposal of wastes generated by the industry or wastes of a similar kind or character.

### § 6.04 Criteria for Review

When reviewing an application for a Certificate of Need, the District will consider the following criteria:

(a) whether the proposed facility is consistent with the regional planning strategy adopted by the board in the regional needs assessment or the regional solid waste management plan;

## Benton County Regional Solid Waste Management District

(b) whether the proposed facility conflicts with existing comprehensive land use plans of any local governmental entities;

(c) whether the proposed facility disturbs an archeological site as recognized by the Arkansas Archeological Survey, or a rare and endangered species habitat as recognized by either the Arkansas State Game and Fish Commission or the United States Fish and Wildlife Service;

(d) whether the proposed facility will adversely affect the public use of any local, state or federal facility, including, but not limited to, parks and wildlife management areas;

(e) whether the proposed facility conflicts with the requirements of state or federal laws and regulations on the location of disposal facilities;

(f) if the proposed facility is located within the 100-year floodplain, whether it restricts the flow of the 100-year flood, reduces the temporary water storage capacity of the floodplain, or could result in washout of solid waste so as to pose a hazard to human health or the environment;

(g) whether the proposed facility is appropriately located given the District's needs and taking into consideration its road system;

(h) for landfills, whether the proposed facility provides landfill disposal capacity needed within the District. In no event, shall the District's excess projected capacity for any class of landfill exceed thirty (30) years, including the proposed facility;

(i) for transfer stations, whether a public transfer station is located within a twelve-mile radius of the proposed facility and whether sufficient transfer station capacity exists within the proposed service area;

(j) the detailed history of the applicant's record and that of the stockholders and officers with respect to violations of environmental laws and regulations of the United States or any state or political subdivision of any state;

(k) the service area to be served by the proposed facility; and,

(l) whether the applicant followed the procedures for obtaining a Certificate of Need in Subchapter 7.

### § 6.05 Continuing Effect

(a) Upon receipt of a Certificate of Need, the applicant has sixty (60) days in which to file a pre-application for a solid waste landfill permit with ADEQ. If a pre-application is not filed within 60 days, the Certificate of Need shall expire.

(b) Upon receipt of a Certificate of Need, the applicant has six (6) months in which to file a permit application for a solid waste landfill permit with ADEQ. If a permit application is not filed within 6 months, the Certificate of Need shall expire.

## Benton County Regional Solid Waste Management District

(c) Certificates of Need are issued to specific persons. Under no conditions or circumstances shall a Certificate of Need be transferred, assigned, or otherwise provided to any individual or organization other than as originally specified on the Certificate of Need.

### **Subchapter 7 Procedures for Obtaining a Certificate of Need.**

#### **§ 7.01 Notice of Intent**

#### **§ 7.02 Application**

#### **§ 7.03 Completeness Determination**

#### **§ 7.04 Review Period**

#### **§ 7.05 Public Hearing**

#### **§ 7.06 Determination**

#### **§ 7.07 Appeal of Decision**

---

#### § 7.01 Notice of Intent

At least fifteen (15) days prior to submitting an application for a Certificate of Need, the applicant must notify the District, in writing, of its intent to submit such an application. The Notice of Intent shall include the following information:

- (a) the name of the applicant;
- (b) the applicant's address and telephone number;
- (c) whether the applicant is seeking a new or modified solid waste facility permit and the classification of the permit sought;
- (d) the site of the proposed facility;
- (e) a description of the geo-political area to be served by the proposed facility, including population estimates by jurisdiction;
- (f) for landfills, confirmation from the ADEQ that the applicant has requested a statement concerning the current and proposed solid waste landfill disposal capacity respective to the area and landfill class being proposed.

#### § 7.02 Application

Persons requesting a Certificate of Need from the District must submit an application to the District. All applications for Certificates of Need shall include, at a minimum, the following information:

- (a) the applicant's name, address and telephone number;
- (b) the name of the person having legal ownership of the land where the proposed facility will be located and documentation of a right to develop such property as a solid waste facility from the legal owner;
- (c) the location of the proposed facility as shown on the applicable 7.5<sup>0</sup> USGS topographic map(s);

## Benton County Regional Solid Waste Management District

- (d) the size of the proposed facility and capacity proposed;
- (e) a description of the geo-political jurisdictions to be served, including population estimates by jurisdiction;
- (f) documentation that the proposed solid waste facility or modification complies with all of the criteria for evaluation listed in Section 6.04.
- (g) for landfills, the current permitted capacity for the appropriate landfill class within the district and the estimated increase in permitted capacity for the proposed facility or modification;
- (h) for transfer stations, a map showing the location of the proposed facility and all existing transfer stations with a twelve-mile radius around each; and,
- (i) any other information deemed necessary to make a determination of need.

### § 7.03 Completeness Determination

Within fourteen (14) days of receipt of the initial application, the District will make a completeness determination of the application. Any additional information the District determines is necessary to make a decision on the need of the proposed facility will be requested within this time. If additional information is requested by the District, it will again make a completeness determination within fourteen (14) days of the receipt of the additional information.

### § 7.04 Review Period

Once the District has determined that an application for a Certificate of Need is complete, it will so notify the applicant and publish notice of the review period in papers as described in Section 2.02. The review period will begin on the date the completeness determination is made to the applicant or the date of publication of notice of the review period, whichever is later. The review period will run for thirty (30) days. During the review period, public comment will be taken.

### § 7.05 Public Hearing

During the review period, the District will conduct a public hearing within the county where the proposed facility or modification is to be located.

### § 7.06 Determination

(a) At the first scheduled Board meeting following the close of the review period, the Board will take up for consideration the application for a Certificate of Need. The Director shall present a recommendation to the Board. Those supporting the issuance of the Certificate of Need and those opposing the issuance of the Certificate of Need will be provided with a total of 10 minutes for each side to address the Director's recommendation.

Benton County Regional Solid Waste Management District

(b) Unless the Board has affirmatively issued or denied a Certificate of Need within one-hundred and twenty (120) days of the beginning of the review period, the Certificate of Need will be deemed to have been denied.

(c) The Board shall issue written findings when making a determination. The findings shall state the basis for issuing or denying the Certificate of Need. The findings will be sent to the following:

- (1) the applicant;
- (2) ADEQ; and
- (3) any interested persons who request such findings in writing from the District.

§ 7.07 Appeal of Decision

Any interested person to a Certificate of Need determination shall have the right to appeal the issuance or denial of a Certificate of Need to the Director of ADEQ in accordance with ADEQ regulations governing such appeals. Only interested persons shall have a right of appeal.

**CHAPTER C: WASTE TIRE PROGRAM**

**Subchapter 8 Reserved**

**CHAPTER D: WASTE HAULER PROGRAM**

**Subchapter 9 Waste Hauler Licenses**

**§ 9.01 Definitions**

**§ 9.02 Hauler's License Required**

**§ 9.03 Standards**

**§ 9.04 Licensing Procedures**

**§ 9.05 Fees**

**§ 9.06 Penalties**

**§ 9.07 Revocation and Suspension**

---

§ 9.01 Definitions

(a) "Solid Waste" means any garbage, or refuse, sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural operations, and from community activities, but does not include solid or dissolved materials in domestic sewage, or solid or dissolved materials in irrigation return flows or industrial discharges that are point sources subject to permit under 33 U.S.C. §1342, or source, special nuclear, or by-product material as defined by the Atomic Energy Act of 1954, as amended (68 Stat. 923). Recovered materials as defined by ADEQ Regulation 22.201 are not considered solid waste.



## Benton County Regional Solid Waste Management District

(b) "Solid Waste Hauler" - A Solid Waste Hauler is any person engaged in the collection and/or transportation for disposal or storage of solid wastes. Solid Waste Hauler does not include a person transporting their personal household wastes to a permitted facility. Solid Waste Hauler does not include a person hauling only waste tires. Solid Waste Hauler does not include a person transporting solid waste from an industrial facility to its own Class 3 landfill. There are two types of Solid Waste Haulers:

(1) Type I Haulers are those that haul all categories of nonhazardous solid wastes as identified in ADEQ Regulation 22.203;

(2) Type II Haulers are those that haul only process wastes and special materials as identified in ADEQ Regulation 22.203.

### § 9.02 Hauler's License Required

(a) Effective January 1, 2005, no person shall engage in the business of collection and/or transportation of solid wastes in the District without first securing a Solid Waste Hauler's License from the Board. This does not apply to private individuals who transport their personal household solid waste to a permitted facility.

(b) A Solid Waste Hauler's License shall only be issued to a person, partnership, corporation, association, the State of Arkansas, a political subdivision of the state, an improvement district, a sanitation authority, or another regional solid waste management district.

(c) A Solid Waste Hauler's License is required under the following circumstances:

(1) by any person whose primary source of income is derived from the collection and transportation of solid or process wastes;

(2) by any person who collects, for a fee, more than ten (10) cubic yards of solid or process wastes each week on a scheduled basis; or,

(3) by any person who provides solid waste collection or transportation services, for a fee, to six (6) or more households or businesses on a regular basis.

(d) The District may engage in the hauling of solid waste within the District without a license, but shall comply with all applicable standards required in Section 2(b).

(e) All Solid Waste Hauler's Licenses shall be issued for a period not to exceed one (1) year. Licenses shall run from January 1 through December 31 of each year. Applications for a license shall be mailed out by the District to each hauler and post marked no later than November 1<sup>st</sup>. If said applications are not mailed out by November 1<sup>st</sup> then the deadline to submit such shall be extended accordingly. Application packets shall be returned to the District no later than December 15<sup>th</sup> of each year except as stated above.

(f) A solid waste hauler's license issued by the District does not supersede any local government's issuance of an exclusive franchise for hauling within its boundaries.

## Benton County Regional Solid Waste Management District

(g) Any solid waste hauler who holds a valid Solid Waste Hauler's License issued by the Tri-County Regional Solid Waste Management District for the term of July 1, 2004 to June 30, 2005 shall be eligible to operate within the District under the existing Solid Waste Hauler's License until its expiration. Haulers operating under the Tri-County license will be required to properly license all vehicles with the District no later than June 30, 2005. A one-half year fee will be charged for each vehicle to be licensed. A new District license will be issued for the period of July 1, 2005 to December 31, 2005.

### § 9.03 Standards

All collection and transportation systems shall meet the conditions outlined below. Failure to comply with these conditions may result in a revocation of the hauler license.

(a) All persons driving collection and/or transportation vehicles shall hold the appropriate driver's licenses as required by state law.

(b) Solid wastes shall be collected and transported so as to prevent public health hazards, environmental hazards, safety hazards, and nuisances and shall be kept in a sanitary condition.

(c) Collection and transportation equipment shall be designed and constructed so as to be leak-proof. The waste shall be suitably enclosed or covered so as to prevent roadside littering, attraction of vectors or creation of other nuisances, in accordance with ADEQ Regulation 22. This means that vehicles must have either: enclosed waste storage areas; or for vehicles with open waste storage areas, such as caged pickups, they must be tarped when traveling in excess of 35 miles per hour. Haulers should require customers to utilize animal resistant containers and bags of suitable strength to reduce tearing and spilling of litter.

(d) Collection and transportation of chemicals, medical wastes, poisons, explosives, radiological wastes and other hazardous materials shall be in accordance with the requirements of state and federal regulatory controls.

(e) All solid wastes collected shall be transported to a permitted facility in accordance with ADEQ Regulation 22.

(f) All vehicles hauling solid waste within the District shall display the registration sticker issued by the District near the driver's side door and in plain sight. In addition, beginning January 1, 2005, all licensed vehicles must display both the business name and phone number in letters no less than 2 inches high on both sides of the vehicle.

(g) Beginning April 1, 2005, all waste haulers that do not have a District-approved plan for implementing Pay-As-You-Throw pricing will be ineligible to haul wastes within the District.

(h) Service shall be provided at a minimum once a week. Haulers may skip hauling on major holidays, provided they provide service to those customers affected during that week. Customers should be provided a minimum of two weeks notice of any change in collection schedule. Inclement weather may excuse haulers from this provision.

## Benton County Regional Solid Waste Management District

(i) Haulers are responsible for cleaning up any spills and/or loose trash caused by the hauler.

(j) Haulers may provide service in any zone they wish. When licensing, haulers will be required to indicate in which zones they wish to provide service. A hauler who indicates that they provide service in a zone must provide service to any customer within that zone that requests it, unless that hauler can show good cause why they will not provide service to that customer. Good cause may be a history of failing to pay bills or other dispute between the customer and hauler. The location of the customer will not be considered good cause.

### § 9.04 Licensing Procedures

(a) Any person subject to § 9.03 shall register annually with the District on a form prescribed by the District:

(b) All persons engaged in the business of collection or transportation of solid wastes within the District must register such business with the District by December 15 of each year and provide the following information:

- (1) Name, address and telephone number of the business;
- (2) Name of principal owners and officers;
- (3) Number of residential and commercial accounts served as of December 1;
- (4) Names and driver's license numbers of employees providing hauling services;
- (5) Identify the areas served on county road maps;

(c) In addition, each vehicle used in the collection and/or transportation of solid wastes must be registered and the following information supplied:

A description of each vehicle to be registered, including

- (1) Make, model and year of vehicle
- (2) VIN
- (3) Current motor vehicle license
- (4) name of vehicle owner
- (5) vehicle capacity

(d) Any person applying for a license must establish financial responsibility to the District. Proof of liability insurance will be required and may be considered adequate financial responsibility.

## Benton County Regional Solid Waste Management District

(e) Licenses are non-transferable and non-reusable. If a licensed hauler replaces a registered vehicle with another vehicle during the year, the District shall be notified and the information in § 9.04(c) above shall be provided for both vehicles. A new registration sticker shall be provided for the new vehicle. The hauler shall remove the registration sticker from the disposed vehicle and if the hauler brings in the old sticker to the District a new one will be issued a one half the original cost for the new vehicle.

(f) Any person who begins business or any licensed person who adds additional collection vehicles during a calendar year shall register with the District and obtain a license for their vehicles before conducting business or using their vehicles.

### § 9.05 Fees

Fees shall be assessed as follows:

(a) A minimum fee of \$100.00 is required and will license up to two (2) vehicles.

(b) An additional fee of \$50.00 per vehicle per year, will be assessed for the third and all subsequent vehicles up to a maximum fee of \$1,000.00 annually.

(c) Fees for new licenses or additional units will be pro-rated based on the number of full months remaining in the calendar year.

(d) Haulers licensing after the deadline imposed herein shall be assessed a penalty measured from fourteen (14) days after the due date as follows:

(1) One (1) to sixty (60) days late – twenty-five percent (25%) of the license fee.

(2) Sixty-one (61) to ninety (90) days late – fifty percent (50%) of the license fee.

(3) Ninety-one (91) days and later – one hundred percent (100%) of the license fee.

### § 9.06 Penalties

(a) Failure to register under these regulations constitutes a misdemeanor under Ark. Code. Ann. § 8-6-722. Upon conviction the person shall be subject to imprisonment for not more than thirty (30) days or a fine of not more than one thousand dollars (\$1,000.00), or both imprisonment and fine. Additionally, failure to register may subject the hauler to administrative penalties of not more than five hundred dollars (\$500.00) and two points for the first offense and not more than one thousand dollars (\$1,000.00) and four points for subsequent offenses. Each day or part of any day during which a violation is continued or repeated shall constitute a separate offense.

(b) Failure to comply with any other part of this subchapter constitutes a misdemeanor under Ark. Code. Ann. § 8-6-722. Upon conviction the person shall be subject to imprisonment for not more than thirty (30) days or a fine of not more than two hundred fifty dollars (\$250.00) for the first offense, five hundred dollars (\$500.00) for a second offense and one thousand dollars (\$1,000.00) for subsequent offenses, or both

## Benton County Regional Solid Waste Management District

imprisonment and fine. Each day or part of any day during which a violation is continued or repeated shall constitute a separate offense.

(c) Failure to collect trash in a sanitary manner, failure to provide services paid for without good cause, failure to provide service when requested without good cause, failure to submit adequate trust fund fees under Section 9.08, or failing to properly dispose of wastes collected may subject the hauler to administrative penalties of not more than two hundred and fifty dollars (\$250.00) and one point for the first offense and not more than five hundred dollars (\$500.00) and two points for subsequent offenses.

(d) Failure to display the registration sticker, failure to notify the District of additional trucks, failure to display the haulers name and telephone number on the sides of vehicles, or other administrative violations may subject the hauler to administrative penalties of not more than one hundred dollars (\$100.00) and one point for the first offense and not more than two hundred and fifty dollars (\$250.00) and two points for subsequent offenses.

(e) To be considered a subsequent offense, the repeat offense must occur within thirty-six months of the earlier offense.

### § 9.07 Revocation and Suspension

The District may revoke or suspend a hauler's license under the following conditions.

(a) The District may suspend a hauler's license for six months if they are assessed penalties totaling five points within a twelve month period.

(b) The District may suspend a hauler's license for twelve months if they are assessed penalties totaling ten points within a twelve month period.

(c) The District may permanently revoke a hauler's license if they are assessed penalties totaling fifteen points within a twelve month period.

(d) The District may permanently revoke a hauler's license if they are suspended for more than twelve months in any thirty-six month period.

### § 9.08 Waste Hauler Trust Fund

There shall be established on the books of the District a fund to be known as the Waste Hauler Trust Fund. Monies deposited in this fund shall be kept in a separate depository account.

(a) All fees collected by the District as Waste Haulers Licensing fees shall be deposited into the Waste Hauler Trust Fund.

(b) Deposits shall be made until the Waste Hauler Trust Fund reaches \$10,000.00. After that, all Waste Haulers Licensing fees shall be deposited into the

Benton County Regional Solid Waste Management District

District's general funds. If the Waste Hauler Trust Fund balance drops below \$10,000.00, deposits will resume until the fund reaches \$10,000.00 again.

(c) Money deposited into the Waste Hauler Trust Fund shall be used exclusively to provide service by another hauler, for a period of thirty (30) days, to any area in which a hauler has abandoned such area of service in which customers have pre-paid said hauler; the balance, if any, to be refunded to the customer. Accumulated interest may be used to promote awareness of rural trash hauling services. In the event it is determined that said fund is no longer needed, in whole or in part then said fund shall, with interest, (unless expended as authorized herein) be returned to the District's general funds.

(d) In order to qualify for service using Fund proceeds, the customer must demonstrate proof of payment. Service will only be provided for the length of time paid for but not received.

(e) Any hauler who fails to provide service to a customer who then qualifies for reimbursement under these provisions, shall be permanently barred from further waste hauling within the District.

**CHAPTER E: SOLID WASTE FACILITIES**

<b>Subchapter 10</b>	<b>General.</b>
<b>Subchapter 11</b>	<b>Location Restrictions.</b>
<b>Subchapter 12</b>	<b>Operation and Maintenance.</b>
<b>Subchapter 13</b>	<b>Design Standards.</b>
<b>Subchapter 14</b>	<b>Financial Requirements.</b>
<b>Subchapter 15</b>	<b>Compliance and Enforcement.</b>
<b>Subchapter 16</b>	<b>Reserved.</b>
<b>Subchapter 17</b>	<b>Reserved.</b>
<b>Subchapter 18</b>	<b>Reserved.</b>
<b>Subchapter 19</b>	<b>Reserved.</b>

<b>Subchapter 10</b>	<b>General.</b>
<b>§ 10.01 Authority</b>	
<b>§ 10.02 Purpose</b>	
<b>§ 10.03 Applicability</b>	
<b>§ 10.04 Definitions</b>	
<b>§ 10.05 Effective Date</b>	

---

§ 10.01 Authority

Ark. Code Ann. § 8-6-704(6) authorizes regional solid waste management boards to adopt such rules or regulations pursuant to the Arkansas Administrative Procedure Act, § 25-15-201 *et seq.*, as are reasonably necessary to assure public notice and participation in any findings or rulings of the board and to administer the duties of the

## Benton County Regional Solid Waste Management District

board. Further, Act 1280 of 1993, Section 5 states that: "Regional Solid Waste Management Boards may adopt more restrictive standards for the location, design, construction, and maintenance of solid waste disposal sites and facilities than the state or federal government."

### § 10.02 Purpose

Northwest Arkansas is facing a critical shortage of solid waste disposal capacity due to the difficulties in siting landfill facilities at the local level. In order to protect the fragile environment of Northwest Arkansas, yet provide for adequate solid waste disposal capacity, the Benton County Regional Solid Waste Management District has adopted these regulations.

### § 10.03 Applicability

Unless otherwise specified, these regulations found in Chapter E, Solid Waste Facilities, shall apply to every solid waste facility; located either wholly or partially within Benton County; which is operated after the effective date of these regulations.

### § 10.04 Definitions

For the purposes of Chapter E, the following definitions shall apply:

(a) "Administrative Procedure Act" means the Arkansas Administrative Procedure Act codified at Ark. Code Ann. §§ 25-15-201 to 214, as amended from time to time.

(b) "ADEQ" or "Department" means the Arkansas Department of Environmental Quality.

(c) "Board" means the Board of Directors of the Benton-County Solid Waste District.

(d) "Directors" means the members of the Board of Directors of the Benton County Regional Solid Waste Management District.

(e) "District" means the Benton County and the municipalities within the county.

(f) "Director" means the Director of the Benton County Regional Solid Waste Management District.

(g) "Solid Waste" means solid waste as defined by the Arkansas Department of Environmental Quality Regulation 22.

(h) "Solid Waste Disposal Facility" means any Class I or II sanitary landfill as defined by the Arkansas Department of Environmental Quality.

(i) "Solid Waste Facility" means any facility which holds or should hold a facility permit issued by the Solid Waste Division of ADEQ.

Benton County Regional Solid Waste Management District

§ 10.05 Effective Date

These rules are effective 20 days after their filing with the Arkansas Secretary of State.

**Subchapter 11 Location Restrictions.**

**§ 11.01 Reserved**

**§ 11.02 Watershed Buffers**

**§ 11.03 Measurement of Distances**

---

§ 11.01 Reserved

§ 11.02 Watershed Buffers

(a) No Solid Waste Disposal Facility shall be located within two (2) miles of the following surface water bodies: Beaver Lake; Lake Francis; Osage Creek; Illinois River; White River; and War Eagle Creek.

(b) The water bodies listed in § 11.02(a) shall be defined as those streams as marked and shown on the latest USGS 7.5 minute topographic maps and the lake boundaries existing during normal pool elevation.

§ 11.03 Measurement of Distances

All distances as put forth in Section 11.02 shall be measured by drawing a buffer of the appropriate distance radially around the permitted boundary of the facility, on the latest USGS 7.5 minute topographic map. Should any portion of the extended perimeter contact any water body listed in Section 11.02, the facility will be in violation of these regulations.

**Subchapter 12 Operation and Maintenance.**

**§ 12.01 District Inspector.**

**§ 12.02 Leachate Collection Reporting.**

**§ 12.03 Groundwater Monitoring.**

**§ 12.04 Other Reporting.**

**§ 12.05 Landfill Personnel**

---

§ 12.01 District Inspector.

(a) The District is empowered to hire an inspector, who shall have access to any open or closed solid waste facility within the District during normal operating hours.

(b) The District inspector shall be provided access to all parts of a facility and all records kept at the facility or at off-site offices. The findings of the inspector will be used



## Benton County Regional Solid Waste Management District

for District purposes. In addition, a copy of the findings will be provided to ADEQ and to the facility.

### § 12.02 Leachate Collection Reporting.

Every Solid Waste Disposal Facility required to report the performance of its leachate collection system to the ADEQ, shall also provide a copy of reports monthly to the District. Such reports shall contain at a minimum the amount of leachate collected, any test results from testing the leachate and the final disposition of all leachate generated.

### § 12.03 Groundwater Monitoring.

(a) Every Solid Waste Disposal Facility required to sample and test groundwater monitoring wells shall test every such well at least quarterly and incorporate the results of such tests into the statistical analysis required by the ADEQ and/or the U.S. EPA.

(b) Every Solid Waste Disposal Facility shall sample and test all wells identified in the well inventory required by ADEQ Solid Waste Management Code Section XII, B, 2, before beginning construction of the Facility. Samples shall be tested for all constituents required under 40 C.F.R. Part 258, Appendix I. Copies of all test results shall be provided to the well owner and the District. The District shall maintain copies of the test results at its offices.

(c) The requirements of this Section shall not apply to landfills in operation as of the effective date of these regulations.

### § 12.04 Other Reporting.

Copies of any engineering reports or operating reports required to be submitted to the ADEQ or the U.S. EPA shall also be contemporaneously submitted to the District.

### § 12.05 Landfill Personnel

Every Solid Waste Disposal Facility operated within the District must employ the following landfill personnel:

(a) A Registered Professional Engineer must be responsible for the construction and operation of the landfill.

(b) Landfill managers/operators must hold a Class I landfill operators license issued by the ADEQ.

## **Subchapter 13 Design Standards.**

### **§ 13.01 Pre-Construction Design.**

### **§ 13.02 Landfill Design.**

### **§ 13.03 Stormwater Basin Design.**

### **§ 13.04 Compliance**

---

### § 13.01 Pre-Construction Design.

## Benton County Regional Solid Waste Management District

All landfills, located either partially or wholly within the District shall adhere to the following site characterization and design criteria:

(a) Due to the unique land formations in Northwest Arkansas, the following information and studies are required to characterize any site proposed for a Class I or II landfill and must be submitted to the District:

(1) Fracture Trace Analysis from aerial photographs of the proposed site.

(2) Detailed surface geologic mapping of the site and the area within one mile of the boundary of the site. The following information must be obtained:

- A). The stratigraphy of the study area.
- B). Structure of the study area.
  - i) Location of faults including orientation, displacement length and hydraulic characteristics.
  - ii) Fracture spacing and fracture orientation for each stratigraphic unit identified.
  - iii) Location of karst features including, but not limited to, sinkholes, springs, losing and disappearing stream segments, caves (must be mapped within the study area) and dolens.

(3) Subsurface exploration must evaluate the following:

- A). Overburden.
  - i) Thickness and areal extent of each distinct textural horizon as defined by borings and test pits.
  - ii) Quality of soils (physical properties) must be determined for each stratigraphic or pedologic horizon including Atterburg limits (ASTM D 4318), Sieve analysis and grain size distribution curves (ASTM D 1140 and D 422), Standard penetration tests (ASTM D 1452), Remolded hydraulic conductivity test (ASTM D 5084), In-situ hydraulic conductivity test, Proctor density curves (ASTM D 1557) and Moisture contents (ASTM D 2216).
  - iii) Quantity of soils must be determined by borings and test pits. Borings shall be at a minimum spacing of one per 5 acres. Trackhoe pits shall be at a minimum spacing of one per acre.
- B). Bedrock topography.
  - i) Core drilling on at least one hole per 5 acres with analysis of fracture density, fracture orientation and sudden gains or losses of drilling fluid.
  - ii) Geophysical logs of borings including resistivity, conductivity, caliper, natural gamma, acoustic logs, video logs and temperature.
  - iii) Surface geophysical studies are required to evaluate areal changes in soil type, geologic structure, lithology, bedrock topography and prospect for large caverns. Geophysical surveys must be correlated with borings. The proposed geophysical study of the site must include two or more of the following methods:

## Benton County Regional Solid Waste Management District

Ground Penetrating Radar; surface conductivity; resistivity; shallow seismic refraction; and, shallow seismic reflection.

- C). Hydrogeology.
- i) Potentiometric surface of the aquifer.
  - ii) Preferred contaminant transport pathways determined by dye traces.
  - iii) Aquifer properties using the following methods: Nested wells to determine vertical hydraulic gradients within the upper aquifer; pump tests using appropriate methodology for the aquifer and using multiple observation wells; and a single well aquifer test.
  - iv) A recommended groundwater monitoring system consisting of wells and springs must be developed.
  - v) Determine water chemistry variability within the uppermost aquifer for the list of Detection Monitoring parameters. At least one year of data must be collected at quarterly intervals to demonstrate seasonal ambient water quality variability.
- D). All individual studies must be integrated into a comprehensive geologic and hydrogeologic model of the site which is summarized in a written report. The facility ground water monitoring points must be located based upon the hydrogeologic model developed for the site. All maps and cross sections must be of a uniform scale (the same size as used in the design blueprints - typically 1" = 50' to 1" = 400') and must include the following: Geologic map of the site; boring locations; geophysical lines or data collection points; Potentiometric maps Dye study results; Isopach maps of overburden; Bedrock topography maps (contour interval of 2 feet); Geologic cross sections; and, Percent coarse component soils map.

(b) The requirements of this Section shall not apply to Solid Waste Disposal Facilities which have submitted a final permit application to ADEQ prior to January 1, 1994.

### § 13.02 Landfill Design.

(a) Every Solid Waste Disposal Facility operated within the District shall be designed and constructed with a double composite liner system which consists of, at a minimum, the following: upper and lower composite liners separated by a leachate detection and collection system. Each composite liner shall consist of a flexible membrane liner underlain by a compacted clay liner.

(b) Every Solid Waste Disposal Facility constructed after the effective date of these regulations must employ a third party engineering firm to insure proper construction of each component of the containment structure and operation of the landfill. The permittee will pay all costs of this control.

(c) The requirements of this Section shall not apply to landfill cells constructed prior to January 1, 1994.

Benton County Regional Solid Waste Management District

§ 13.03 Stormwater Basin Design.

(a) Any Solid Waste Disposal Facility, located either partially or wholly within the District, which is required to maintain a stormwater retention basin by either ADEQ or federal standards, particularly 40 C.F.R. § 258.26, shall build any such stormwater retention basin or basins to retain all stormwater generated by a 24-hour, 100-year rainfall event.

§ 13.04 Compliance.

Any Solid Waste Disposal Facility may demonstrate compliance with §§ 13.01 by submitting a certified statement, on a form provided by the District, signed by a professional geologist authorized to practice in the State of Arkansas. Any Solid Waste Disposal Facility may demonstrate compliance with §§ 13.02 and 13.03 by submitting a certified statement, on a form provided by the District, signed by a registered professional engineer authorized to practice in the State of Arkansas.

**Subchapter 14        Reserved**

**Subchapter 15        Compliance and Enforcement.**

**§ 15.01 Violations.**

**§ 15.02 Penalties.**

**§ 15.03 Enforcement.**

**§ 15.04 Inspection and Information Gathering.**

**§ 15.05 Severability.**

---

§ 15.01 Violations.

It shall be a violation for any owner or operator of a solid waste facility to fail to comply fully with any provision of Chapter E.

§ 15.02 Penalties.

A penalty of up to \$10,000.00 per violation per day of violation may be assessed against any person violating the provisions of Chapter E.

§ 15.03 Enforcement.

The Director is authorized to seek the approval of the Board to institute legal and/or equitable action in the appropriate courts to enforce any violation of Chapter E.

§ 15.04 Inspection and Information Gathering.

Benton County Regional Solid Waste Management District

Any Solid Waste Facility shall, upon the request of any District designated person, furnish information relating to any activity at the facility and permit such person at all times to have access to, and to copy all records relating to such activity. Any District designated person shall be allowed to enter at any time all areas of the Facility and to inspect and obtain samples from any area of the Facility.

§ 15.05 Severability.

If any provision of these regulations or the application thereof to any person or circumstance is held invalid, such invalidity shall not affect other provisions or applications of these regulations which can be given effect without the invalid provision or application, and to this end the provisions of these regulations are declared to be severable.

**Subchapter 16**      **Reserved.**  
**Subchapter 17**      **Reserved.**  
**Subchapter 18**      **Reserved.**  
**Subchapter 19**      **Reserved.**

**CHAPTER F: SOLID WASTE ASSESSMENT.**

**Subchapter 20**      **Assessment.**  
**Subchapter 21**      **Procedure.**  
**Subchapter 22**      **Compliance and Enforcement.**

**Subchapter 20**      **Assessment.**  
**§20.01 Applicable Waste**  
**§20.02 Fee Amount**

---

**§20.01 Applicable Waste**

- (a) Starting January 1, 2005, there shall be assessed a fee, to be paid to the District, on all solid waste generated within the District; or generated outside the District and brought to a processing or disposal facility within the District.
- (b) This fee will be applicable to all solid waste that is collected and delivered to a processing, transfer or disposal facility.
- (c) This fee will not be applied to permitted landfills where a private industry bears the expense of operating and maintaining the landfill solely for the disposal of solid wastes generated by the industry; to any recyclable materials which are processed and marketed for recycling; to any organic materials which are delivered to a Class Y or O composting facility; to any materials which are removed from solid waste and processed for recycling; to waste tires processed through the District's waste tire program; or to household hazardous wastes collected through the District's HHW program that is handled as Subtitle C waste.

**§20.02 Fee Amount**

- (a) The amount of the fee assessed shall be \$1.50 per ton.
- (b) If weight tickets are not available, the fee shall be calculated on a volume basis as follows.
  - (1) \$0.25 per uncompacted cubic yard
  - (2) \$0.45 per compacted cubic yard

<b>Subchapter 21</b>	<b>Procedures</b>
<b>§21.01 Landfills</b>	
<b>§21.02 Solid Waste Material Recovery Facility</b>	
<b>§21.03 Class S Composting Facility</b>	
<b>§21.04 Transfer Stations</b>	
<b>§21.05 Sludge/Other Material</b>	
<b>§21.06 Out-of-District Haulers</b>	
<b>§21.07 Schedule</b>	
<b>§21.08 Recycling Credits</b>	

---

§21.01 Landfills

Any landfill located within the District shall pay to the District an amount equal to the per ton fee amount in Section 20.02 times the number of tons of solid waste handled. Such fee will be paid according to the schedule listed in Section 21.06.

§21.02 Solid Waste Material Recovery Facility

- (a) Any Solid Waste Material Recovery Facility located within the District shall pay to the District an amount equal to the per ton fee amount in Section 20.02 times the number of tons of solid waste handled. Such fee will be paid according to the schedule listed in Section 21.06.
- (b) Any waste handled by a solid waste material recovery facility that is delivered to a landfill within the District shall be exempt from the fees imposed by this Section.

## Benton County Regional Solid Waste Management District

### §21.03 Class S Composting Facilities

- (a) Any class S composting facility located within the District shall pay to the District an amount equal to the per ton fee amount in Section 20.02 times the number of tons of solid waste handled. Such fee will be paid according to the schedule listed in Section 21.06.
- (b) Any waste handled by a class S composting facility that is delivered to a landfill within the District shall be exempt from the fees imposed by this Section.

### §21.04 Transfer Stations

- (a) Any transfer station located within the District shall pay to the District an amount equal to the per ton fee amount in Section 20.02 times the number of tons of solid waste handled. Such fee will be paid according to the schedule listed in Section 21.06.
- (b) Any waste handled by a transfer station that is delivered to a landfill, solid waste material recovery facility or class S composting facility within the District shall be exempt from the fees imposed by this Section.

### §21.05 Sludge/Other Material

Any hauler who collects and/or transports sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility, and other discarded material, including solid, liquid, semisolid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural operations, and from community activities, generated within the District shall be required to submit the applicable fee in Section 20.02 times the number of tons of waste transported, to the District according to the schedule in §21.06.

### §21.06 Out-of-District Haulers

Any hauler who collects solid waste generated within the District but transports it out of district for processing or disposal shall be required to submit the applicable fee in Section 20.02 times the number of tons of waste transported, to the District according to the schedule in §21.06.

### §21.07 Schedule

Fees shall be paid to the District quarterly. For all wastes handled during the months of January – March, payment will be due by April 30<sup>th</sup>. For all wastes handled during the months of April – June, payment will be due by July 30<sup>th</sup>. For all wastes handled during the months of July – September, payment will be due by October 30<sup>th</sup>. For all wastes handled during the months of October – December, payment will be due by January 30<sup>th</sup>.

Fees must be submitted along with a form, provided by the District. A copy of ADEQ's Solid Waste Quarterly Report Form is acceptable in lieu of the District form.

### §21.08 Recycling Credits

Benton County Regional Solid Waste Management District

- (a) Any facility required to pay fees under this Chapter, may be entitled to credits for fees paid on waste handled at their facility that was later recycled or composted.
- (b) Solid Waste Material Recovery Facility. A Solid Waste Material Recovery Facility may take credit for any materials they have previously paid a fee on if they can demonstrate that those materials were later shipped for recycling or converted to compost.
- (c) Class S Composting Facility. A Class S Composting Facility may take credit for any materials they have previously paid a fee on if they can demonstrate that those materials were later shipped for recycling or converted to compost.

§21.08 Intent

It is the intention under these regulations for all waste that is generated or disposed of within this District to be assessed this fee one time only. Wastes which are ultimately recycled or composted should be exempt or credited.

**Subchapter 22 Compliance And Enforcement**

**§ 22.01 Violations.**

**§ 22.02 Penalties.**

**§ 22.03 Enforcement.**

**§ 22.04 Inspection and Information Gathering.**

**§ 22.05 Severability.**

---

§ 22.01 Violations.

It shall be a violation for any owner or operator of a solid waste facility or solid waste hauler to fail to comply fully with any provision of Chapter F.

§ 22.02 Penalties.

A penalty of up to \$1,000.00 per violation per day of violation may be assessed against any person violating the provisions of Chapter F.

§ 22.03 Enforcement.

The Director is authorized to seek the approval of the Board to institute legal and/or equitable action in the appropriate courts to enforce any violation of Chapter F.

§ 22.04 Inspection and Information Gathering.

Any Solid Waste Facility or Solid Waste Hauler shall, upon the request of any District designated person, furnish information relating to any activity at the facility or business and permit such person at all times to have access to, and to copy all records relating to such activity. Any District designated person shall be allowed access to all requested records during normal business hours.



Benton County Regional Solid Waste Management District

§ 22.05 Severability.

If any provision of these regulations or the application thereof to any person or circumstance is held invalid, such invalidity shall not affect other provisions or applications of these regulations which can be given effect without the invalid provision or application, and to this end the provisions of these regulations are declared to be severable.

Approved By the Board on the 6th day of January, 2005

**ATTEST:**

**APPROVAL:**

\_\_\_\_\_  
**BOARD SECRETARY**

\_\_\_\_\_  
**BOARD CHAIRMAN**

\_\_\_\_\_  
**DATE**

\_\_\_\_\_  
**DATE**

BY-LAWS  
OF  
**BENTON COUNTY REGIONAL SOLID WASTE MANAGEMENT DISTRICT**

**ARTICLE I**

**Organization**

1.01. Jurisdictional Boundaries. The Benton County Regional Solid Waste Management District, commonly known as Benton County Solid Waste District, hereinafter referred to as the “District”, shall encompass the county of Benton.

1.02 Period of Duration. The District’s creation by interlocal agreement pursuant to Act 752 of the 1991 Acts of Arkansas, is made effective by notification to the Director of Arkansas Department of Environmental Quality. The District shall continue to exist until dissolved or abolished by the unanimous agreement of the parties to the interlocal agreement or pursuant to a procedure authorized by law.

**ARTICLE II**

**Purpose**

2.01. Purpose. The purpose of the District is the protection of the public health and the state’s environmental quality through the development and maintenance of a solid waste district for Benton County. Further, the District shall serve to address local exigencies, needs and other requirements as are more clearly defined in Act 752 of 1991.

**ARTICLE III**

**Regional Solid Waste Management District Board**

3.01. Creation. The District shall be governed by a regional solid waste management board, hereinafter called the “Board”.

3.02. Members. The initial Board shall be composed of the following persons:

## Benton County Regional Solid Waste Management District

- (a) One (1) member of the Board appointed by each of the Mayors of each city with a population of 2,000 or more as certified by the 2000 U.S. Census or any special census and shall be confirmed by the governing bodies of these cities. Additionally, at the option of the Mayor, one (1) alternate member may be appointed by the Mayor and confirmed by the governing body of the city. The alternate member shall serve as the city's representative, in the absence of the member, at any regular or special Board meeting and at any Committee meeting. The city shall be allowed only one (1) vote on any issue.
- (b) One (1) member of the Board appointed by the County Judge will serve as delegate for the county government and shall represent citizens residing in all other areas of the county. Additionally, at the option of the County Judge, one (1) alternate member may be appointed by the County Judge and confirmed by the Quorum Court of the County. The alternate member shall serve as the County's representative, in the absence of the member, at any regular or special Board meeting and at any Committee meeting. The County shall be allowed only one (1) vote on any issue.
- (c) Each city certifying a population of 2,000, whether through a regular or special census, shall place a representative on the Board as described in item (a).
- (d) Any Property Owner's Association located within Benton County with a certified membership greater than 15,000 members shall be eligible to place one (1) Ex-officio representative on the Board, to be appointed by the Board of Directors of the Property Owner's Association. The Ex-officio representative shall have no vote during Board meetings but may attend meetings and advise the Board as to matters pertaining to the Property Owner's Association. The Ex-officio representative may serve on committees and shall have full voting privileges on any committee served on.
- (e) Any non-governmental, voluntary organization governed by and representing farm and ranch families located within Benton County with a certified membership greater than 8,500 members shall be eligible to place one (1) Ex-officio representative on the Board, to be appointed by the Board of Directors of the organization. The Ex-officio representative shall have no vote during Board meetings but may attend meetings and advise the Board as to matters pertaining to the organization. The Ex-officio representative may serve on committees and shall have full voting privileges on any committee served on.

3.03. Chairman. The Board shall select a Chairperson, Vice-chairperson and Secretary annually. (Other officers, such as treasurer, may also be elected by the Board as needed).

3.04. Voting.

- (a) A majority of the entire membership positions of the Board shall constitute a quorum, whether appearing in person or by proxy. A majority vote of the quorum shall be required for any action of the Board.
- (b) No Board member may vote by proxy at more than two (2) meetings in any calendar year.

## **ARTICLE IV**

### ***Powers and duties***

4.01. Powers and duties. The Board shall have those duties and powers as set forth in Act 752 of 1991 (Codified at A.C.A. 8-6-704) and set out herein below.

- (a) The Board shall have the following powers and duties:
  - 1) To collect data, study, and initially evaluate the solid waste management needs of all localities within the district, as provided in 8-6-716, and to publish their findings as a regional needs assessment;
  - 2) To evaluate on a continuous basis the solid waste needs of the district and thereby update the regional needs assessments at least biennially;
  - 3) To formulate recommendations to all local governments within the district on solid waste management issues and to formulate plans for providing adequate solid waste management;
  - 4) To issue or deny certificates of need to any applicant for a solid waste disposal facility permit within the district with the exception of permits for landfills when a private industry bears the expense of operating and maintaining the landfill solely for the disposal of waste generated by the industry or wastes of a similar kind or character;
  - 5) To petition the Arkansas Pollution Control and Ecology Commission or the Director of the Arkansas Department of Environmental Quality to issue, continue in effect, revoke, modify, or deny any permit for noncompliance with the solid waste management plan of the district;

Benton County Regional Solid Waste Management District

- 6) To adopt such rules or regulations pursuant to the Arkansas Administrative Procedure Act, 25-15-201 et seq., as are reasonably necessary to assure public notice and participation in any findings or rulings of the board and to administer the duties of the board;
  - 7) To establish programs to encourage recycling;
  - 8) To adopt official seals and alter them at pleasure;
  - 9) To maintain offices at such places as they may determine;
  - 10) To sue and be sued in its own name and to plead and be impleaded;
  - 11) To make and execute contracts and other instruments necessary or convenient in the exercise of the powers and functions of the district, including, but not limited to, entering into contracts and agreements with private entities for provision of services;
  - 12) To carry out all other powers and duties conferred by the State of Arkansas;
  - 13) To enter into agreements with another solid waste management district to allow one district to transfer solid waste to another district. This will only be allowed if a solid waste district has no legally permitted landfill which can accept its solid waste.
- (b) The regional solid waste management boards may:
- 1) Apply for such permits, licenses, certificates, or approvals as may be necessary to construct, maintain, and operate any portion of a solid waste management system and to obtain, hold, and use licenses, permits, certificates, or approvals in the same manner as any other person or operating unit of any other person;
  - 2) Employ such engineers, architects, attorneys, real estate counselors, appraisers, financial advisors, and other consultants and employees as may be required in the judgment of the district and fix and pay their compensation from funds available to the district therefore; and
  - 3) Purchase all kinds of insurance, including, but not limited to, insurance against tort liability, business interruption, and risks of damage to property.

## **ARTICLE V**

## General provisions

5.01. Amendment of By-laws. These By-laws may be altered, amended, or repealed at any meeting of the Board at which a quorum is present, by the affirmative vote of two-thirds (2/3) of the entire membership positions of the Board, provided notice of the proposed alteration, amendment, or repeal is contained in the notice of the meeting.

5.02. Construction. If any portion of these by-laws shall be invalid or inoperative, so as is reasonable and possible:

- (a) The remainder of these by-laws shall be considered valid and operative; and
- (b) Effect shall be given to the intent manifested by the portion held invalid or inoperative.

Approved by the Board on the 24th day of January, 2006.

**ATTEST:**

**APPROVAL:**

\_\_\_\_\_  
**Mayor Terry Coberly**  
**Board Secretary**

\_\_\_\_\_  
**Mayor Wes Hogue**  
**Board Chairman**

\_\_\_\_\_  
**DATE**

\_\_\_\_\_  
**DATE**

# Appendix 3 Board and Staff

Benton County Regional Solid Waste Management District

**Board Members**

As of 3/16/2006

**Board Chairperson:** Wes Hogue  
**Board Vice-Chair:** Jackie Crabtree  
**Board Secretary:** Gary D. Black

<p><b>Benton County</b>                  Judge Gary D. Black                  215 E. Central                  Bentonville, AR 72712                  Phone: (479) 271-1000                  Fax: (479) 464-6195                  Email: <a href="mailto:gblack@co.benton.ar.us">gblack@co.benton.ar.us</a></p>	<p><b>City of Centerton</b>                  Mayor Ken Williams                  P O Box 208                  Centerton AR 72719                  Phone: (479) 795-2750                  Fax: (479) 795-2545                  Email: <a href="mailto:cityofcenterton@cox-internet.com">cityofcenterton@cox-internet.com</a></p>
<p><b>City of Gentry</b>                  Mayor Wes Hogue                  101 West Main Street                  Gentry AR 72734                  Phone: (479) 736-2555                  Fax: (479) 736-2877                  Email: <a href="mailto:gentrycityhall@cox-internet.com">gentrycityhall@cox-internet.com</a></p>	<p><b>City of Little Flock</b>                  Mayor Dick Schoettle                  1500 Little Flock Drive                  Rogers AR 72756                  Phone: (479) 636-2081                  Fax: (479) 636-2318                  Email: <a href="mailto:cityoflittleflock@cox-internet.com">cityoflittleflock@cox-internet.com</a></p>
<p><b>City of Lowell</b>                  Mr. Bill Lonon, Special Projects Coord.                  P O Box 979                  Lowell, AR 72745                  Phone: (479) 770-2185                  Fax: (479) 770-2106                  Email: <a href="mailto:blonon@lowellarkansas.gov">blonon@lowellarkansas.gov</a></p>	<p><b>City of Pea Ridge</b>                  Mayor Jackie Crabtree                  P O Box 29                  Pea Ridge, AR 72751                  Phone: (479) 451-1102                  Fax: (479) 451-1681                  Email: <a href="mailto:pearidgemayor@centurytel.net">pearidgemayor@centurytel.net</a></p>
<p><b>City of Rogers</b>                  Councilman Jim Clark                  3809 W Easy Street                  Rogers AR 72756                  Phone: (479) 273-2777                  Fax: (479) 273-1214                  Email: <a href="mailto:jim@clarkandspence.com">jim@clarkandspence.com</a></p>	
<p><b>City of Siloam Springs</b>  <u><b>Primary:</b></u> Mr. Trevor Bowman                  P O Box 80                  Siloam Springs, AR 72761                  Phone: (479) 524-5136                  Fax: (479) 238-0997                  Email: <a href="mailto:tbowman@siloamsprings.com">tbowman@siloamsprings.com</a>   <u><b>Secondary:</b></u> Mr. Randy Atkinson                  Phone: (479) 524-5136                  Fax: (479) 238-0997                  Email: <a href="mailto:ratkinson@siloamsprings.com">ratkinson@siloamsprings.com</a></p>	<p><b>City of Bentonville</b>  <u><b>Primary:</b></u> Mayor Terry Coberly                  117 West Central                  Bentonville, AR 72712                  Phone: (479) 271-5966                  Fax: (479) 271-3105                  Email: <a href="mailto:tcoberly@bentonvillear.com">tcoberly@bentonvillear.com</a>   <u><b>Secondary:</b></u> Ms. Belva Plumlee                  Wastewater Division                  Phone: (479) 271-3160                  Email: <a href="mailto:bplumlee@bentonvillear.com">bplumlee@bentonvillear.com</a></p>

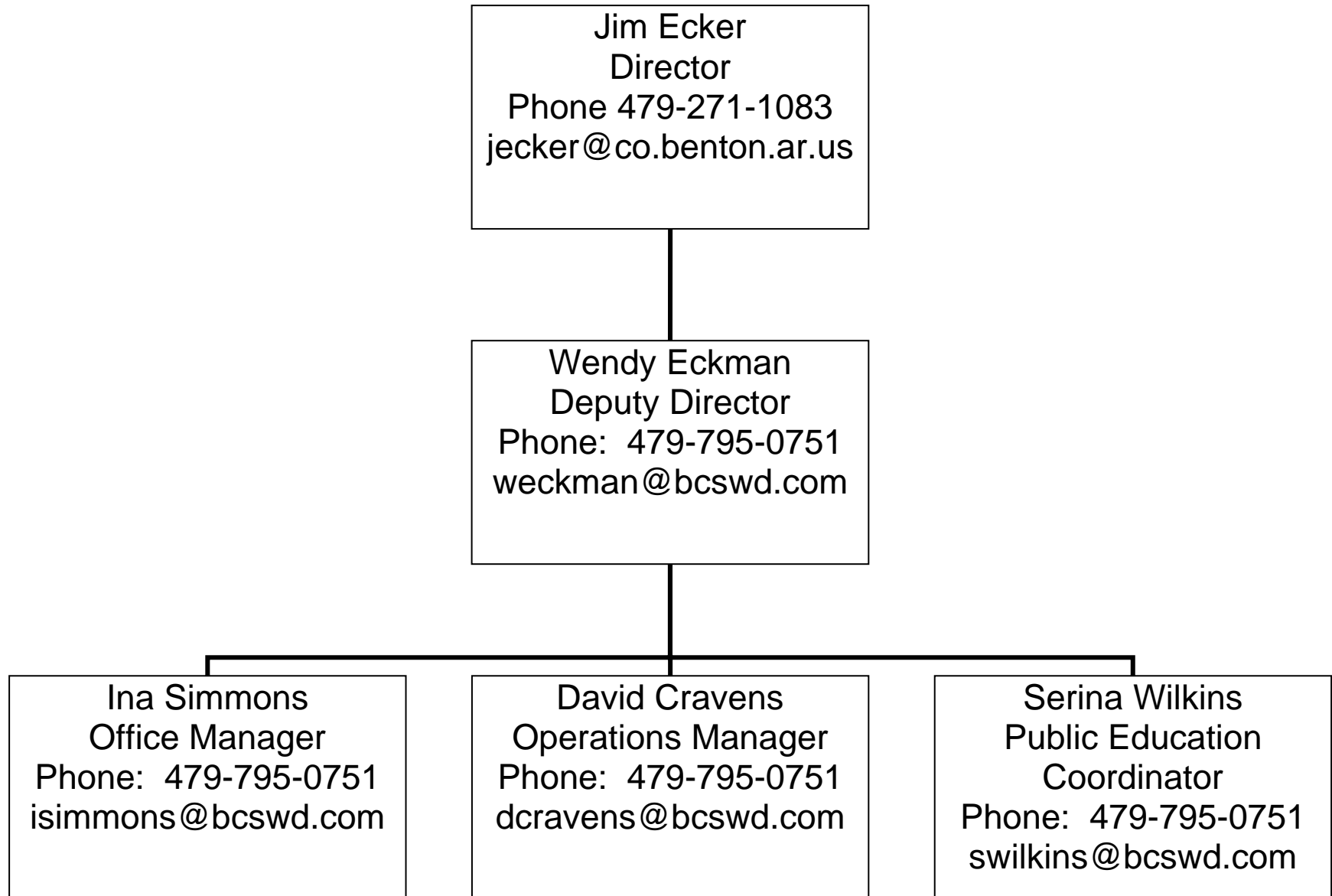
**EX-OFFICIO MEMBERS**

Mr. Don Mayer  
 Farm Bureau  
 5089 S. Vaughn Road  
 Bentonville, AR 72712  
 Phone: (479) 685-6535

Tommy Bailey  
 Bella Vista Property Owners Association  
 101 Town Center  
 Bella Vista, Arkansas 72714  
 Phone: (479) 855-8000



Benton County Regional Solid Waste Management District



# Appendix 4 Financial Information

**Section 2.103(A)**

**TYPE 1 REVENUE**

***Fiscal Year 2005***

<b>Type of Revenue</b>	<b>Legal Authority</b>	<b>2005 Total Receipts</b>	<b>2005 Percentage</b>
Local Contributions paid by each member entity	District Resolution 2005-02	\$76,703.12	23 %
Waste Assesment Fees	District Rules and Regulations	184,846.00	56 %
Administrative & Education Recycling Grants	PC&E Regulation 11	42,786.00	13 %
Miscellaneous Income including Service Fees for disposal or recycling, Sale of recyclable material and Earned interest		25,561.98	8 %

***Projected Fiscal Year 2006***

<b>Type of Revenue</b>	<b>Legal Authority</b>	<b>2006 Projected Receipts</b>	<b>2006 Percentage</b>
Grant Funds	PC&E Regulation 11	\$ 43,000.00	11%
Local Contributions	District Resolution 2005-02	\$ 77,000.00	20%
Miscellaneous Income:Bulky Waste	N/A	\$ 8,000.00	2%
Miscellaneous Income:Green Waste	N/A	\$ 2,000.00	1%
Miscellaneous Income:Interest	N/A	\$ 600.00	0%
Miscellaneous Income:Recycling	N/A	\$ 30,000.00	8%
Waste Assessment	District Rules and Regulations	\$230,000.00	59%

**SOLID WASTE SERVICES SUPPORTED BY TYPE 1 REVENUES**

- Rural recycling drives held each month in Pea Ridge, Lost Bridge Village, Cave Springs
- Solid waste educational presentations
- Bulky Waste pickup and drop-off programs
- Green Waste drop-off program
- Electronic pickup and drop-off program
- Transportation of electronics to recycling facility
- Recyclables pickup program
- Household hazardous waste program
- Waste hauler referral service
- Waste stream audits
- Technical assistance for waste reduction and recycling programs
- Waste tire program

**TYPE 2 REVENUE**

Type of Revenue	Legal Authority	2005 Total Receipts	2006 Projected
Waste Hauler Licensing Fee	District Rules and Regulations	\$2,635.04	\$6,500.00

**SOLID WASTE SERVICES SUPPORTED BY TYPE 2 REVENUES**

Waste Hauler Licensing fees up to a maximum of \$10,000.00 are deposited into Waste Hauler Trust Fund which will be used exclusively to provide service by another hauler, for a period of thirty (30) days, to any area in which a hauler has abandoned such area of service in which customers have pre-paid said hauler; the balance, if any, to be refunded to the customer.

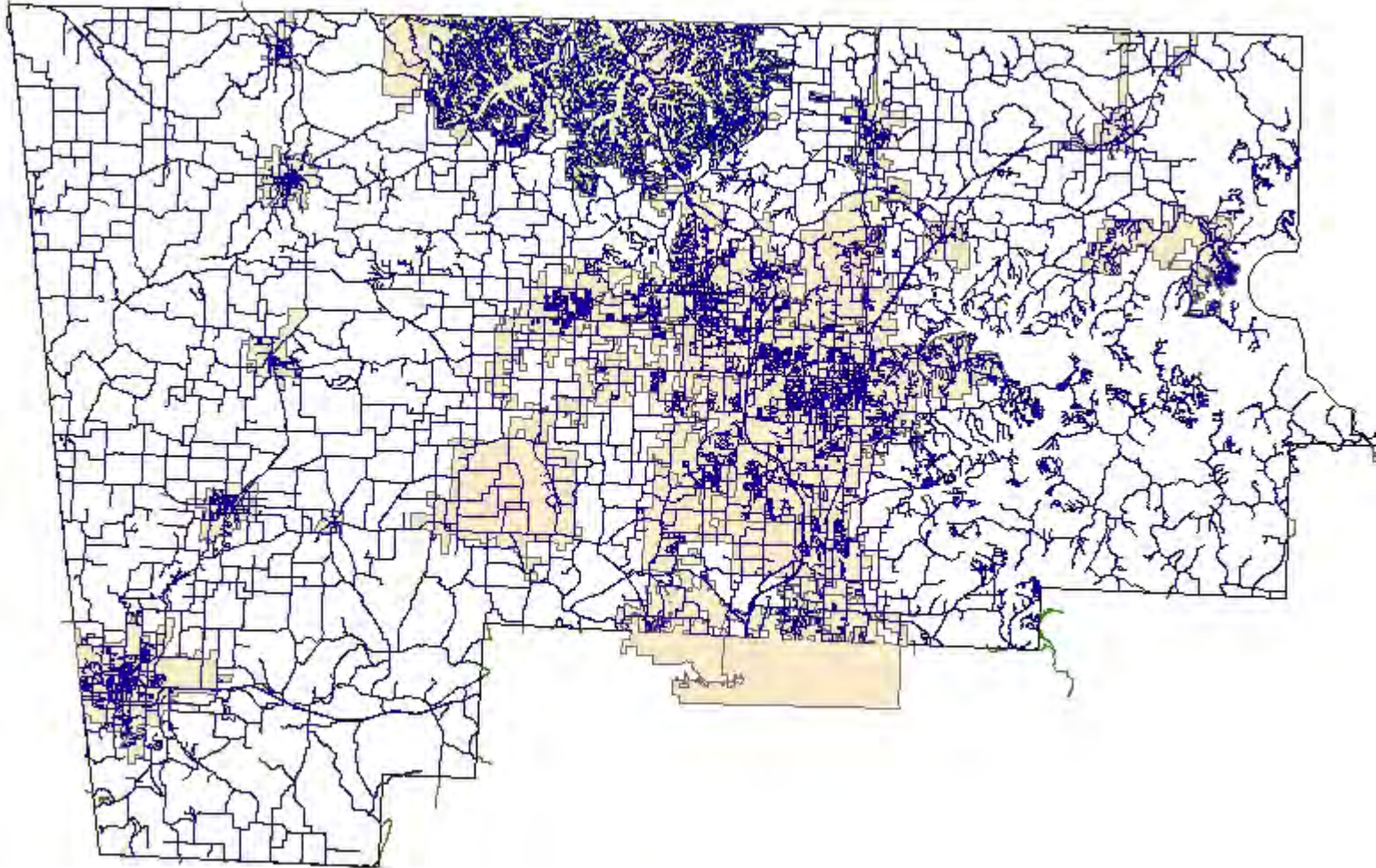
# 2005 Profit & Loss Statement

	<u>Feb 28, 06</u>
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
Grant Funds	222,079.00
Hauler's License	2,620.83
Local Contributions	76,379.99
Miscellaneous Income	29,028.69
Waste Assessment	<u>178,054.99</u>
<b>Total Income</b>	<b><u>508,163.50</u></b>
<b>Gross Profit</b>	508,163.50
<b>Expense</b>	
Advertising	1,484.14
Automobile Expense	3,173.15
Debt Service	0.00
Dues/Memberships	280.00
Grant Disbursement	275,734.99
Insurance	14,948.69
Miscellaneous Equipment	2,529.09
Office Supplies	2,487.24
Payroll Expenses	80,774.82
Postage	320.12
Printing/Reproduction	903.52
Reconciliation Discrepancies	-88,946.50
Repairs/Maintenance	12,230.82
Service Contracts	107,525.05
Travel & Education	14,105.55
Utilities	<u>3,726.21</u>
<b>Total Expense</b>	<b><u>431,276.89</u></b>
<b>Net Ordinary Income</b>	76,886.61
<b>Other Income/Expense</b>	
<b>Other Income</b>	
Recycling Grants	<u>217,163.76</u>
<b>Total Other Income</b>	217,163.76
<b>Other Expense</b>	
Balance transfer to 2006 funds	<u>63,265.46</u>
<b>Total Other Expense</b>	<b><u>63,265.46</u></b>
<b>Net Other Income</b>	<b><u>153,898.30</u></b>
<b>Net Income</b>	<b><u><u>230,784.91</u></u></b>

# Appendix 5

# Jurisdictional Map

Benton County Regional Solid Waste Management District



BENTON COUNTY, ARKANSAS

# Appendix 6 Business Profile



### **Occupational Data (2000 Census)**

29.7 %	Management, professional and related occupations
12.3 %	Service occupations
27 %	Sales and office occupations
1.2 %	Farming, fishing and forestry occupations
9.8 %	Construction, extraction and maintenance occupations
20.2	Production, transportation and material moving occupations

### **Industry Data (2000 Census)**

3.2 %	Agriculture, forestry, fishing/hunting, mining
6.7 %	Construction
20.4 %	Manufacturing
2.7 %	Wholesale trade
22.4 %	Retail trade
5.4 %	Transportation and warehousing and utilities
1.1 %	Finance, insurance, real estate and rental and leasing
6.2 %	Professional, scientific, management, administrative, and waste management services
14.1 %	Educational, health and social services
5.4 %	Arts, entertainment, recreation, accommodation, and food services
5.1 %	Other services (except public administration)
2.3 %	Public administration

# Appendix 7 Waste Hauler Information

**Excerpt from:**

**RULES AND REGULATIONS OF THE  
BENTON COUNTY REGIONAL SOLID WASTE MANAGEMENT DISTRICT**

Cite as Benton County Reg. § 01.01  
Adopted January 6, 2005

**CHAPTER D: WASTE HAULER PROGRAM**

**Subchapter 9 Waste Hauler Licenses**

**§ 9.01 Definitions**

**§ 9.02 Hauler's License Required**

**§ 9.03 Standards**

**§ 9.04 Licensing Procedures**

**§ 9.05 Fees**

**§ 9.06 Penalties**

**§ 9.07 Revocation and Suspension**

---

§ 9.01 Definitions

(a) "Solid Waste" means any garbage, or refuse, sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural operations, and from community activities, but does not include solid or dissolved materials in domestic sewage, or solid or dissolved materials in irrigation return flows or industrial discharges that are point sources subject to permit under 33 U.S.C. §1342, or source, special nuclear, or by-product material as defined by the Atomic Energy Act of 1954, as amended (68 Stat. 923). Recovered materials as defined by ADEQ Regulation 22.201 are not considered solid waste.

(b) "Solid Waste Hauler" - A Solid Waste Hauler is any person engaged in the collection and/or transportation for disposal or storage of solid wastes. Solid Waste Hauler does not include a person transporting their personal household wastes to a permitted facility. Solid Waste Hauler does not include a person hauling only waste tires. Solid Waste Hauler does not include a person transporting solid waste from an industrial facility to its own Class 3 landfill. There are two types of Solid Waste Haulers:

(1) Type I Haulers are those that haul all categories of nonhazardous solid wastes as identified in ADEQ Regulation 22.203;

(2) Type II Haulers are those that haul only process wastes and special materials as identified in ADEQ Regulation 22.203.

§ 9.02 Hauler's License Required

(a) Effective January 1, 2005, no person shall engage in the business of collection and/or transportation of solid wastes in the District without first securing a

## Benton County Regional Solid Waste Management District

Solid Waste Hauler's License from the Board. This does not apply to private individuals who transport their personal household solid waste to a permitted facility.

(b) A Solid Waste Hauler's License shall only be issued to a person, partnership, corporation, association, the State of Arkansas, a political subdivision of the state, an improvement district, a sanitation authority, or another regional solid waste management district.

(c) A Solid Waste Hauler's License is required under the following circumstances:

(1) by any person whose primary source of income is derived from the collection and transportation of solid or process wastes;

(2) by any person who collects, for a fee, more than ten (10) cubic yards of solid or process wastes each week on a scheduled basis; or,

(3) by any person who provides solid waste collection or transportation services, for a fee, to six (6) or more households or businesses on a regular basis.

(d) The District may engage in the hauling of solid waste within the District without a license, but shall comply with all applicable standards required in Section 2(b).

(e) All Solid Waste Hauler's Licenses shall be issued for a period not to exceed one (1) year. Licenses shall run from January 1 through December 31 of each year. Applications for a license shall be mailed out by the District to each hauler and post marked no later than November 1<sup>st</sup>. If said applications are not mailed out by November 1<sup>st</sup> then the deadline to submit such shall be extended accordingly. Application packets shall be returned to the District no later than December 15<sup>th</sup> of each year except as stated above.

(f) A solid waste hauler's license issued by the District does not supersede any local government's issuance of an exclusive franchise for hauling within its boundaries.

(g) Any solid waste hauler who holds a valid Solid Waste Hauler's License issued by the Tri-County Regional Solid Waste Management District for the term of July 1, 2004 to June 30, 2005 shall be eligible to operate within the District under the existing Solid Waste Hauler's License until its expiration. Haulers operating under the Tri-County license will be required to properly license all vehicles with the District no later than June 30, 2005. A one-half year fee will be charged for each vehicle to be licensed. A new District license will be issued for the period of July 1, 2005 to December 31, 2005.

### § 9.03 Standards

All collection and transportation systems shall meet the conditions outlined below. Failure to comply with these conditions may result in a revocation of the hauler license.

(a) All persons driving collection and/or transportation vehicles shall hold the appropriate driver's licenses as required by state law.

## Benton County Regional Solid Waste Management District

(b) Solid wastes shall be collected and transported so as to prevent public health hazards, environmental hazards, safety hazards, and nuisances and shall be kept in a sanitary condition.

(c) Collection and transportation equipment shall be designed and constructed so as to be leak-proof. The waste shall be suitably enclosed or covered so as to prevent roadside littering, attraction of vectors or creation of other nuisances, in accordance with ADEQ Regulation 22. This means that vehicles must have either: enclosed waste storage areas; or for vehicles with open waste storage areas, such as caged pickups, they must be tarped when traveling in excess of 35 miles per hour. Haulers should require customers to utilize animal resistant containers and bags of suitable strength to reduce tearing and spilling of litter.

(d) Collection and transportation of chemicals, medical wastes, poisons, explosives, radiological wastes and other hazardous materials shall be in accordance with the requirements of state and federal regulatory controls.

(e) All solid wastes collected shall be transported to a permitted facility in accordance with ADEQ Regulation 22.

(f) All vehicles hauling solid waste within the District shall display the registration sticker issued by the District near the driver's side door and in plain sight. In addition, beginning January 1, 2005, all licensed vehicles must display both the business name and phone number in letters no less than 2 inches high on both sides of the vehicle.

(g) Beginning April 1, 2005, all waste haulers that do not have a District-approved plan for implementing Pay-As-You-Throw pricing will be ineligible to haul wastes within the District.

(h) Service shall be provided at a minimum once a week. Haulers may skip hauling on major holidays, provided they provide service to those customers affected during that week. Customers should be provided a minimum of two weeks notice of any change in collection schedule. Inclement weather may excuse haulers from this provision.

(i) Haulers are responsible for cleaning up any spills and/or loose trash caused by the hauler.

(j) Haulers may provide service in any zone they wish. When licensing, haulers will be required to indicate in which zones they wish to provide service. A hauler who indicates that they provide service in a zone must provide service to any customer within that zone that requests it, unless that hauler can show good cause why they will not provide service to that customer. Good cause may be a history of failing to pay bills or other dispute between the customer and hauler. The location of the customer will not be considered good cause.

### § 9.04 Licensing Procedures

(a) Any person subject to § 9.03 shall register annually with the District on a form prescribed by the District:

## Benton County Regional Solid Waste Management District

(b) All persons engaged in the business of collection or transportation of solid wastes within the District must register such business with the District by December 15 of each year and provide the following information:

- (1) Name, address and telephone number of the business;
- (2) Name of principal owners and officers;
- (3) Number of residential and commercial accounts served as of December 1;
- (4) Names and driver's license numbers of employees providing hauling services;
- (5) Identify the areas served on county road maps;

(c) In addition, each vehicle used in the collection and/or transportation of solid wastes must be registered and the following information supplied:

A description of each vehicle to be registered, including

- (1) Make, model and year of vehicle
- (2) VIN
- (3) Current motor vehicle license
- (4) name of vehicle owner
- (5) vehicle capacity

(d) Any person applying for a license must establish financial responsibility to the District. Proof of liability insurance will be required and may be considered adequate financial responsibility.

(e) Licenses are non-transferable and non-reusable. If a licensed hauler replaces a registered vehicle with another vehicle during the year, the District shall be notified and the information in § 9.04(c) above shall be provided for both vehicles. A new registration sticker shall be provided for the new vehicle. The hauler shall remove the registration sticker from the disposed vehicle and if the hauler brings in the old sticker to the District a new one will be issued a one half the original cost for the new vehicle.

(f) Any person who begins business or any licensed person who adds additional collection vehicles during a calendar year shall register with the District and obtain a license for their vehicles before conducting business or using their vehicles.

### § 9.05 Fees

Fees shall be assessed as follows:

- (a) A minimum fee of \$100.00 is required and will license up to two (2) vehicles.

## Benton County Regional Solid Waste Management District

(b) An additional fee of \$50.00 per vehicle per year, will be assessed for the third and all subsequent vehicles up to a maximum fee of \$1,000.00 annually.

(c) Fees for new licenses or additional units will be pro-rated based on the number of full months remaining in the calendar year.

(a) Haulers licensing after the deadline imposed herein shall be assessed a penalty measured from fourteen (14) days after the due date as follows:

- (1) One (1) to sixty (60) days late – twenty-five percent (25%) of the license fee.
- (2) Sixty-one (61) to ninety (90) days late – fifty percent (50%) of the license fee.
- (3) Ninety-one (91) days and later – one hundred percent (100%) of the

license fee.

### § 9.06 Penalties

(a) Failure to register under these regulations constitutes a misdemeanor under Ark. Code. Ann. § 8-6-722. Upon conviction the person shall be subject to imprisonment for not more than thirty (30) days or a fine of not more than one thousand dollars (\$1,000.00), or both imprisonment and fine. Additionally, failure to register may subject the hauler to administrative penalties of not more than five hundred dollars (\$500.00) and two points for the first offense and not more than one thousand dollars (\$1,000.00) and four points for subsequent offenses. Each day or part of any day during which a violation is continued or repeated shall constitute a separate offense.

(b) Failure to comply with any other part of this subchapter constitutes a misdemeanor under Ark. Code. Ann. § 8-6-722. Upon conviction the person shall be subject to imprisonment for not more than thirty (30) days or a fine of not more than two hundred fifty dollars (\$250.00) for the first offense, five hundred dollars (\$500.00) for a second offense and one thousand dollars (\$1,000.00) for subsequent offenses, or both imprisonment and fine. Each day or part of any day during which a violation is continued or repeated shall constitute a separate offense.

(c) Failure to collect trash in a sanitary manner, failure to provide services paid for without good cause, failure to provide service when requested without good cause, failure to submit adequate trust fund fees under Section 9.08, or failing to properly dispose of wastes collected may subject the hauler to administrative penalties of not more than two hundred and fifty dollars (\$250.00) and one point for the first offense and not more than five hundred dollars (\$500.00) and two points for subsequent offenses.

(d) Failure to display the registration sticker, failure to notify the District of additional trucks, failure to display the haulers name and telephone number on the sides of vehicles, or other administrative violations may subject the hauler to administrative penalties of not more than one hundred dollars (\$100.00) and one point for the first offense and not more than two hundred and fifty dollars (\$250.00) and two points for subsequent offenses.

(e) To be considered a subsequent offense, the repeat offense must occur within

## Benton County Regional Solid Waste Management District

thirty-six months of the earlier offense.

### § 9.07 Revocation and Suspension

The District may revoke or suspend a hauler's license under the following conditions.

(a) The District may suspend a hauler's license for six months if they are assessed penalties totaling five points within a twelve month period.

(b) The District may suspend a hauler's license for twelve months if they are assessed penalties totaling ten points within a twelve month period.

(c) The District may permanently revoke a hauler's license if they are assessed penalties totaling fifteen points within a twelve month period.

(d) The District may permanently revoke a hauler's license if they are suspended for more than twelve months in any thirty-six month period.

### § 9.08 Waste Hauler Trust Fund

There shall be established on the books of the District a fund to be known as the Waste Hauler Trust Fund. Monies deposited in this fund shall be kept in a separate depository account.

(a) All fees collected by the District as Waste Haulers Licensing fees shall be deposited into the Waste Hauler Trust Fund.

(b) Deposits shall be made until the Waste Hauler Trust Fund reaches \$10,000.00. After that, all Waste Haulers Licensing fees shall be deposited into the District's general funds. If the Waste Hauler Trust Fund balance drops below \$10,000.00, deposits will resume until the fund reaches \$10,000.00 again.

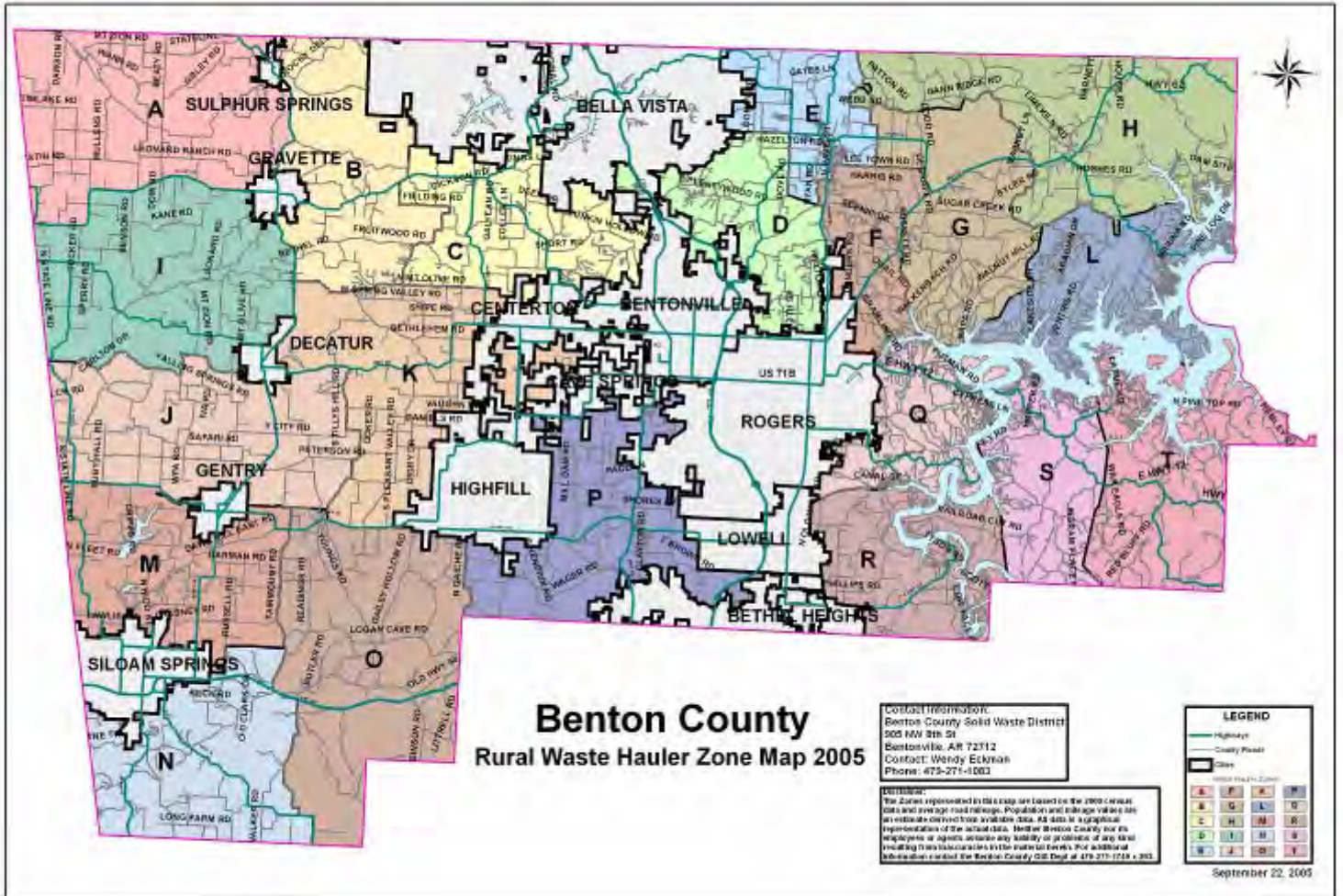
(c) Money deposited into the Waste Hauler Trust Fund shall be used exclusively to provide service by another hauler, for a period of thirty (30) days, to any area in which a hauler has abandoned such area of service in which customers have pre-paid said hauler; the balance, if any, to be refunded to the customer. Accumulated interest may be used to promote awareness of rural trash hauling services. In the event it is determined that said fund is no longer needed, in whole or in part then said fund shall, with interest, (unless expended as authorized herein) be returned to the District's general funds.

(d) In order to qualify for service using Fund proceeds, the customer must demonstrate proof of payment. Service will only be provided for the length of time paid for but not received.

(e) Any hauler who fails to provide service to a customer who then qualifies for reimbursement under these provisions, shall be permanently barred from further waste hauling within the District.



# Waste Hauler Service Zone Map



## **Licensed Waste Haulers as of April, 2006**

American Disposal  
Backwoods Trash Service  
Courtesy Services  
Haz Mert, Inc.  
Inland Service Corp  
Junk-It Hauling  
L & L Service  
Murray Trash Service  
Roll Off Services  
Siloam Springs Metal Recycling Corp  
Southern Disposal, Inc.  
Sugar Creek Roll Off  
T & G Trash Hauling  
Threet's Trash Service, Inc.  
U Call I Haul  
Waste Management  
Wayne's Haul Off

# Appendix 8 Recycling Services

## **District Recycling Services**

The District currently operates the following recycling projects:

- Recycling pick-up program
- Bulky waste pick-up program
- Household hazardous waste program
- Recycling drives
- Waste stream audits
- Solid waste reduction assistance
- Waste tire program

The District plans to implement the following recycling projects:

- Co-mingled material separation program
- Rural recycling collection
- Construction and demolition material recycling pilot project

## **Recyclable Materials Collection Centers**

### **Bella Vista**

AARP Chapter 109  
400 Pinion Bluff Dr.  
(479) 876-5343

### **Bentonville**

Bentonville Composting Facility  
2000 NW A St.  
(479) 271-5954

### **Centeron**

Benton County Solid Waste District  
5702 Brookside Road  
(479) 795-0751

### **Rogers**

Rogers Community Recycling Center  
315 W. Olive  
(479) 621-1185

### **Marck Industries, Inc.**

3507 N. Arkansas  
(877) 228-2565

### **Siloam Springs**

Siloam Springs Recycling & Transfer Station  
1008 E. Ashley  
(479) 524-8512

## **Municipality Recycling Programs**

Curbside Recycling Offered by the following municipalities:

## Benton County Regional Solid Waste Management District

- City of Bentonville
- City of Centerton
- City of Garfield
- City of Lowell
- City of Rogers
- City of Siloam Springs

## **Composting Facilities**

### **Active Organic Compost Facilities**

CITY OF BENTONVILLE COMPOSTING FACILITY  
2000 NORTHWEST A STREET  
BENTONVILLE, AR 72712

### **In-active Organic Compost Facilities**

CDR ENVIRONMENTAL, INC  
MAYSVILLE AR 72747

### **In-active Yard Waste Compost Facilities**

FULTON LANDFILL-COMPOST  
HWY 62, 807 HUDSON  
ROGERS, AR 72757-0000

### **Pending Yard Waste Compost Facilities**

CITY OF LOWELL GREEN WASTE COMPOSTING FACILITY  
LOWELL, AR 72745

## 2005 Recycling Survey

Material Type	Product	Rogers		Bella Vista		Siloam Springs		
		Pounds	Tons	Pounds	Tons	Pounds	Tons	
<b>Paper</b>	ONP	1,270,905	635.45	1,874,540	937.27	680,000	340	
	OCC	3,231,245	1615.62	1,301,960	650.98	543,600	271.8	
	MOP	0	0	0	0	0	0	
	CPO	0	0.00	0	0	0	0	
	WHITE / SWL	157,640	78.82	0	0	0	0	
	CLP	0	0.00	0	0	0	0	
	MAGS	0	0.00	67,880	33.94	0	0	
	BBC	172,120	86.06	0	0	0	0	
	SHREDDED	691,700	345.85	0	0	0	0	
	IGS	183,840	91.92	0	0	0	0	
	SOW	84,440	42.22	126,000	63	0	0	
	<b>Glass</b>	GLC	202,706	101.35	252,540	126.27	2,000	1
		GLG	969,320	484.66	97,780	48.89	0	0
		GLB	70,310	35.16	104,260	52.13	0	0
MIXED		0	0.00	0	0	0	0	
<b>Plastic</b>	PET	64,120	32.06	41,940	20.97	46,250	23.125	
	HDPE	412,880	206.44	39,400	19.7	0	0	
	LDPE	30,960	15.48	0	0	0	0	
	MIXED	0	0.00	0	0	0	0	
<b>Metals</b>	Steel Cans		0.00	0	0	18,880	9.44	
	White Goods		0.00	0	0	0	0	
	Aluminum		0.00	18,880	9.44	8,139	4.0695	
	Oil Filters		0.00	0	0	0	0	
	Ferrous Scrap		0.00	0	0	0	0	
	Non-Ferrous Scrap	24,030	12.02	0	0	0	0	
	Other		0.00	0	0	0	0	

Benton County Regional Solid Waste Management District

<b>Other</b>							
<b>Materials</b>	Textiles	0	0.00	0	0	0	0
	Motor Oil	0	0.00	0	0	0	0
	Wood Waste	0	0.00	0	0	0	0
	HHW	0	0.00	0	0	0	0
	Batteries	0	0.00	0	0	0	0
	Yard Waste	0	0.00	0	0	0	0
	Other	0	0.00	0	0	0	0
<b>Total Weight Recycled</b>		7,566,216	<b>3783.11</b>	3,925,180	<b>1962.59</b>	1,298,869	<b>649.43</b>
<b>Total Diversion Savings</b>			<b>0.00</b>		<b>0</b>		<b>\$18,184.04</b>
<b>Sale of Recyclables</b>			<b>\$292,334.00</b>		<b>\$170,822.14</b>		<b>\$57,611.57</b>
<b># of Employees Engaged</b>			<b>5</b>		<b>0</b>		<b>3</b>
<b>Curbside</b>							
<b>Drop-off</b>							
<b>Both</b>			<b>X</b>		<b>X</b>		<b>X</b>
<b>Total Tons Recycled in Non-Profit Centers</b>			<b>6395.13</b>				

# Appendix 9 Locations of Illegal Dumps



## Benton County Regional Solid Waste Management District

**According to information obtained from the Benton County Environmental Services office, as of June 5, 2006, there are currently 442 open complaints on illegal dumping within the District. These range from items illegal dumped along road sides to large scale private dumps located on privately owned property. These complaints are being worked by the Environmental Enforcement officers and are in varying stages of remediation.**

Complaint	Site Box.	Site Street	Site City
6094	'N END OF	ARABIAN DR	Avoca
4185		Bryant Place	Avoca
4032		Dogwood Valley	Avoca
3138	278 & 380	Elm St.	Avoca
4106	350	Main Street	Avoca
3219	18257	Merry K Lane	Avoca
5176	Business	OLD WIRE RD	Avoca
3018		Old Wire Road	Avoca
3024	300	Rader Rd.	Avoca
4050	665	Rader Rd.	Avoca
4183		Rader Rd.	Avoca
3260		Tucks Chapel Rd.	Avoca
6056		BUTLER CREEK RD	Bella Vista
6055		BUTLER CREEK RD	Bella Vista
4068	Jack Crabtree Rd &	Commonwealth	Bella Vista
4069		Commonwealth	Bella Vista
5017	13994	DARTMOOR RD	Bella Vista
6159	12241	Dogwood Terrace	Bella Vista
4225	End of	EASTLEIGH DRIVE	Bella Vista
6163		HANOVER DR	Bella Vista
2168	206	Robin Rd.	Bella Vista
3218	12024	Robin Road	Bella Vista
4190	73	Skyline Drive	Bella Vista
6244	dirt portion of	SPANKER CREEK RD	Bella Vista
4200		SPANKER CREEK RD	Bella Vista
6108	16	SUMMIT PLACE DR	Bella Vista
4029	Near	Sunset Drive	Bella Vista
4226	End of	Xminister Lane	Bella Vista
4235	8271	COFFELT CEMETARY RD., North	Bentonville
4097		Dove Road	Bentonville
5126	North of 9572	E HWY 72	Bentonville
5311	8010	E MCNELLY RD	Bentonville
6138		FAUX RD	Bentonville
4164		Featherston Road	Bentonville
4207	10530	Hwy 72, West	Bentonville
4126	between 12775 & 12891	McMillan Rd.	Bentonville
5132	13011	MILLER CHURCH RD	Bentonville
3038		old dump road	Bentonville
5164	11035	PUMPKIN HILL DR	Bentonville
5251		SLAUGHTER PEN RD	Bentonville
6200		SLAUGHTER PEN RD	Bentonville
4044		Slaughter Pen Road	Bentonville
3153	11796	Taylor Road	Bentonville
4045		Taylor Road	Bentonville

## Benton County Regional Solid Waste Management District

4043		Taylor Road	Bentonville
5066	9404	TRUE RD	Bentonville
5065	9601	TRUE RD	Bentonville
5293		W HWY 12	Bentonville
4027		Woods Creek Rd.	Bentonville
4114		Marchant Road	Cave Springs
5253		SNAVELY RD	Cave Springs
3239	13207	Steward Rd	Cave Springs
5187		WAGER RD	Cave Springs
5092	8961	WEST MILLER ROAD	Cave Springs
5301		B STREET	Centerton
6079		BULLOCK RD	Centerton
5237		KELLER RD	Centerton
6247	12351	Seba Rd	Centerton
4002	13240 (?)	Tycoon Road	Centerton
5183		W PIERCE RD	Centerton
4274	23005	FALLING SPRINGS RD	Decatur
5314		HUBBARD RD	Decatur
6211	MT. ZION RD &	MT. ZION LN	Decatur
6076		Mt. Zion Road	Decatur
6084		Mt. Zion Road	Decatur
5107	8475	S TILLYS HILL RD	Decatur
4247	11471	WHIPPOORWILL LN	Elm Springs
5325		ALVIN SEAMSTER RD	Garfield
6223	15212	BATTLEFIELD RD	Garfield
4220	15468	BATTLEFIELD RD.	Garfield
2165	15246	Battlefield Road	Garfield
3063	13789	Elkhorn Road	Garfield
3120	13802	Elkhorn Road	Garfield
5084	17167	GANN RIDGE RD	Garfield
3033	18135	Gann Ridge Rd.	Garfield
3040	17524	Gann Ridge Road	Garfield
3228	17723	Gann Ridge Road	Garfield
3213	18964	Howard Road	Garfield
4055		Hwy 127	Garfield
4150	19295	Hwy 62	Garfield
6135	18943	HWY 62 N	Garfield
3258		Hwy 62, North	Garfield
4072		Hyden	Garfield
6154	16400	INDIAN CREEK RD	Garfield
6240		LAKESIDE DR	Garfield
5191		LANDERS RD	Garfield
5029	15480 or 15397	LIMEKILN RD	Garfield
5185	12517	MIKE SCOTT RD	Garfield
3169	12562	Mike Scott Rd	Garfield
3158	14966	Mill Street	Garfield
6199	13043	MINCH SPRING RD	Garfield
5231		N HWY 62	Garfield
5283	17361	N Old Wire Rd.	Garfield
6059	15341	N WIMPY JONES RD	Garfield

## Benton County Regional Solid Waste Management District

3160	16100	North Forty Trail	Garfield
4241		OLD LIBERTY RD	Garfield
5116	14166	OLD WIRE RD	Garfield
3195	16125	Old Wire Road	Garfield
4095	13110	Old Wire Road, North	Garfield
4229		PERRY RD.	Garfield
5022	Off of	PINE LOG DR	Garfield
4259		PITTS RD.	Garfield
5043	18835	POST RANCH RD	Garfield
3015	18835-A	Post Ranch Road	Garfield
4201		POST RANCH ROAD	Garfield
6022	18220	POSY MOUNTAIN DR	Garfield
3051		Posy Mountain Dr	Garfield
3014	19461	Posy Mountain Dr.	Garfield
3233	17959	Posy Mountain Drive	Garfield
3146		POSY MOUNTAIN RD	Garfield
5279		POSY MOUNTAIN RD	Garfield
6245	21390	REDBUD ST	Garfield
6085	15340	SMITH RIDGE RD	Garfield
5320		SMITH RIDGE RD	Garfield
6109		SMITH RIDGE RD	Garfield
6201	13969	SOUTH RD	Garfield
4176		Sugar Creek Rd.	Garfield
5294	13505	TAYLOR BARNETT RD	Garfield
3232		Taylor Barnett Road	Garfield
3212	14081	Toefer Road	Garfield
5210	11505	VENTRIS RD	Garfield
6075	11881	VENTRIS RD	Garfield
6177	11883	VENTRIS RD	Garfield
6077	11503/11505	VENTRIS RD	Garfield
4041		VENTRIS RD	Garfield
3205	unknown	Ventris Rd.	Garfield
6041		WALNUT HILL RD	Garfield
6043		WIMPY JONES RD	Garfield
4053	14843 N.	Wimpy Jones Rd.	Garfield
5045	17645	HWY 37	Gateway
3035	19481	Hwy 62	Gateway
3172		Old Highway Road	Gateway
5139		DAVIS VALLEY RD	Gentry
5189		DAVIS VALLEY RD	Gentry
5249		FAIRMOUNT RD	Gentry
5003		GAILEY HOLLOW RD	Gentry
6246	WPA RD &	GANN RD	Gentry
5069	20869	MARION LEE RD	Gentry
4196	20911	MARION LEE RD	Gentry
5273		MARION LEE RD	Gentry
5288	11392	SHELLY RD	Gentry
5260		TAYLOR ORCHARD RD	Gentry
5318		White Oak Ln	Gentry
5082		WINNINGHAM RD	Gentry

## Benton County Regional Solid Waste Management District

6050		8TH AVE NE	Gravette
5266		8TH ST NE	Gravette
4210		BETHLEHEM RD.	Gravette
5173		Fruitwood Rd at the bridge	Gravette
3089		Hwy 59	Gravette
4104		Hwy 72	Gravette
6069		LIMEKILN RD	Gravette
4102		Little Spavinaw Road	Gravette
5193	11050	N HWY 59	Gravette
3039		Old Limekiln Road	Gravette
6051		ROCKY DELL HOLLOW RD	Gravette
4208		ROCKY DELL HOLLOW RD	Gravette
6028	12357	COLONEL MEYERS RD	Healing Springs
3104		Hwy 264 West	Healing Springs
3011		Nelson Hollow	Hickory Creek
6214		OLD TRAIN RD	Hiwassee
3050		Little Flock Drive	Little Flock
4026		Blackburn Rd	Lowell
3210	11480	Blackburn Road	Lowell
5141	16679	CAREFREE LN	Lowell
3276	922	Conrad Place	Lowell
4024	15385	COW FACE RD	Lowell
3133	14784	Cow Face Rd.	lowell
3246	15789	Cow Face Road	Lowell
6097	10501	DAISY LN	Lowell
3151		Dogwood	Lowell
5308		DOGWOOD AVE	Lowell
6005		DOGWOOD AVE	Lowell
5165		DOGWOOD DR	Lowell
5321		DOGWOOD DR	Lowell
5208		E HWY 264	Lowell
6220	4591	ERVIN MCGARRAH RD	Lowell
6091	10800	ERVIN MCGARRAH RD	Lowell
5055	10275 (across from)	ERVIN MCGARRAH RD	Lowell
5057	11250 (?)	ERVIN MCGARRAH RD	Lowell
4081		ERVIN MCGARRAH RD	Lowell
4082		ERVIN MCGARRAH RD	Lowell
5008		FRISCO CEMETERY RD	lowell
6036		FRISCO SPRINGS RD	Lowell
4218		FRISCO SPRINGS RD.	Lowell
6090	401	GOODMAN PL	Lowell
6112		Highway 264 W	Lowell
2049	5720	HWY 264	Lowell
6191		HWY 264 E	Lowell
4060	14515	Hwy 264 East	Lowell
3125	14493	Hwy 264, East	Lowell
5034	15085, 15087, 15089	HWY 264, EAST	Lowell
3139	Properties	Hwy 264, East	Lowell
3140	12993	Lazy Lane	Lowell
4171	16551	Leisure Loop	Lowell

## Benton County Regional Solid Waste Management District

6207	4526	LUPER RD	Lowell
4186	4292	Luper Road	lowell
5156	106	N. BLOOMINGTON	Lowell
5317		OLD WIRE RD	Lowell
5046		PHILLIPS CREEK RD	Lowell
5076		PLEASURE HEIGHTS RD	Lowell
5088		PLEASURE HEIGHTS RD	Lowell
4025	12993	Pleasure Heights Rd.	lowell
6219	12829	RECREATION DR	Lowell
4172	12895	Recreation Dr.	Lowell
5194		REED AVE	Lowell
3114	12779	Rhoden Lane	Lowell
4048	10829 & 10835	Stoney Point Rd.	Lowell
6165	12905	TRAMMELL DR	Lowell
4089		Wharton Road, South	Lowell
3093		Wharton Rd., North	Lowell or Springdale ?
5171		Honey Creek & Gene Law Rd	Maysville
3196		Hwy 94	Monte Ne
4177		Andy Buck Road	Pea Ridge
6153	1551	BLOXHAM RD	Pea Ridge
6045	11331	BLUE JAY RD	Pea Ridge
6205	4983	CLOER RD	Pea Ridge
4059	9674	Commonwealth Rd.	Pea Ridge
4006	Under the bridge on	Corinth Rd.	Pea Ridge
3131	781 or 803	Curtis Avenue, North	Pea Ridge
5136		GATES LN	Pea Ridge
6146		GREER LN	Pea Ridge
6184		HARDIE RD & SUGAR CREEK RD	Pea Ridge
5146	13781	HARRIS RD	Pea Ridge
5002		HAZELTON RD	Pea Ridge
3273		Hickman	Pea Ridge
3241	995	Hickman Drive	Pea Ridge
5277		HWY 72	Pea Ridge
5001		HWY 94	Pea Ridge
6157	14487	It'll Do Road	Pea Ridge
4058	Corner of Commonwealth &	Looney	Pea Ridge
6119		PATTERSON PL	Pea Ridge
6120		PATTERSON PL	Pea Ridge
4253		PICKENS RD, WEST	Pea Ridge
6118		RICHARDS	Pea Ridge
5299	1804	SLACK	Pea Ridge
5166		SLACK RD	Pea Ridge
5168		SLACK RD	Pea Ridge
3069	1650	Slack St. (E. Hwy 72)	Pea Ridge
3101	Dry creek bed	Webb Rd.	Pea Ridge
6098		WHITE OAK RIDGE RD	Pea Ridge
3072		White Oak Ridge Road	Pea Ridge
5160		AIRPORT LOOP	Rogers
6206	9125	ALICIA DAWN DR	Rogers

## Benton County Regional Solid Waste Management District

6233	11874 (not on the map)	AMY AVE	Rogers
6136	11451	ARABIAN DR	Rogers
4189		Battlefield Road	Rogers
3222		Black Bass Road	Rogers
4206	3502	BLUE HILL RD.	Rogers
5255		BONNABEL LN	Rogers
5256		BONNABEL LN	Rogers
5254		BONNABEL LN	Rogers
5324		BONNABEL LN	Rogers
4049		Bonnabel Rd.	Rogers
6237	End of	BRADFORD LN	Rogers
5227	ROCKY	BRANCH MARINA	Rogers
6221	14065	CANAL ST	Rogers
6189	14065-1/2	CANAL ST	Rogers
3144	West side of	Car Town Rd.	Rogers
3091		Car Town Rd.	Rogers
3118	Cloverdale &	Cartown Rd.	Rogers
6149	21468	CAVERN DR	Rogers
3017	11710	Cemetery Rd.	Rogers
4038	11733	Cemetery Road	Rogers
4139		Champions Dr.	Rogers
5238		CHESTNUT DR	Rogers
5085	10300 or 10302	CLANCY'S RD	Rogers
4125		Cloverdale	Rogers
6213	12905	CLOVERDALE RD	Rogers
6107	13139	CLOVERDALE RD	Rogers
6164	13509	CLOVERDALE RD	Rogers
4233		CLOVERDALE RD	Rogers
5100		CLOVERDALE RD	Rogers
6175		CLOVERDALE RD	Rogers
4239	12898	CLOVERDALE RD.	Rogers
2176	Near 13611	Cloverdale Rd.	Rogers
4061		Cloverdale Rd.	Rogers
3257		Cloverdale Road	Rogers
4255		COOSE HOLLOW	Rogers
5150		CROSS HOLLOW RD	Rogers
3202		Cross Hollow Road	Rogers
3097		Cross Hollow Road	Rogers
5032		DEASON RD	Rogers
5103		DEER TRAIL RD	Rogers
4105		Dogwood Lane	Rogers
3116	10225	Dogwood Valley Road	Rogers
3157		Douglas Circle	Rogers
3064	15292	Dutchman Road	Rogers
3062	14874	Dutchman's Dr.	Rogers
5052	15314	E HWY 12	Rogers
5250		E HWY 12	Rogers
5007		E. HWY 12	Rogers
4088	14506	Esculapia Hollow Rd.	Rogers
3177	14812	Esculapia Hollow Rd.	Rogers

## Benton County Regional Solid Waste Management District

5278	9808	GRAMLING RD	Rogers
6064	10055	GRAMLING RD	Rogers
6063	10097	GRAMLING RD	Rogers
6062	10103	GRAMLING RD	Rogers
6099	10104	GRAMLING RD	Rogers
4276		GRAMLING RD	Rogers
3161	10191	Gramling Rd.	Rogers
3163		Gramling Road	Rogers
5067	Next to 13894	HARRIS RD	Rogers
3142	18	Heather Dr.	Rogers
6228	8586 & 8587	HIDDEN VALLEY DR	Rogers
4005	10259	High Meadows, East	Rogers
3108		Huckleberry Circle	Rogers
5006	15178	HWY 12 E	Rogers
3079	13946	HWY 12 E	Rogers
4240	15753	HWY 12 E	Rogers
3186	Behind 13946 & 13962	HWY 12 E	Rogers
6060		HWY 12 E	Rogers
6007	15041	HWY 94 E	Rogers
5157	14038	HWY 94 SPUR	Rogers
3236		Hwy 94 Spur	Rogers
4066		Jones Trailer Park	Rogers
6016		KISTLER RD	Rogers
6104		KISTLER RD	Rogers
5305	4353	LANDERS RD	Rogers
6248	11956	LANDERS RD	Rogers
6216	12053	LANDERS RD	Rogers
5322	12107	LANDERS RD	Rogers
3119	11623	Landers Rd.	Rogers
4166		Landers Road	Rogers
5223	1937	LIBERTY BELL RD	Rogers
3107		Longhorn Drive	Rogers
3106		Longhorn Drive	Rogers
5135		LYNN LANE	Rogers
3143	25	Lynn Ln. (Monte Ne)	Rogers
3088		Mainsail Place	Rogers
3227		McCann	Rogers
5247		MCCANN RD	Rogers
3272		Mike Scott Road	Rogers
5309		Mills Lane	Rogers
5257	9857	MULBERRY LN	Rogers
6033	?	MUNDELL RD	Rogers
6161	END OF	NEWMAN RD	Rogers
6127	606	OAK RIDGE DR	Rogers
6182	10181	OKLAHOMA DR	Rogers
4264		OKLAHOMA DR	Rogers
5133		OKLAHOMA DR	Rogers
5319	1703	OLD PRAIRIE CREEK RD	Rogers
6176		OLD PRAIRIE CREEK RD	Rogers
5307		OLD WIRE RD	Rogers

## Benton County Regional Solid Waste Management District

6061		OLD WIRE RD	Rogers
3083	13244	Old Wire Rd., North	Rogers
3229		Old Wire Road	Rogers
4004		Old Wire Road, South	Rogers
5134		OLIVE LN	Rogers
4062	8645	Par Lane	Rogers
6015	11800	PLANK RD	Rogers
6014	14375	PLEASANT RIDGE RD	Rogers
5039	15218	PLEASANT RIDGE RD	Rogers
3071	14312	Pleasant Ridge Rd.	Rogers
4131	14441	Pleasant Ridge Road	Rogers
4052	17107	Posy Mountain Rd.	Rogers
4051	17111	Posy Mountain Rd.	Rogers
3027		Posy Mtn Turnoff	Rogers
5258	11497	PRAIRIE CREEK NORTH RD	Rogers
5109		PRAIRIE CREEK NORTH RD	Rogers
5108	670	RADER RD	Rogers
6037		RAILROAD CUT RD	Rogers
2197	16530	Railroad Cut Rd.	Rogers
3174	16654	Railroad Cut Rd.	Rogers
3127	16655	Railroad Cut Rd.	Rogers
3126	16738	Railroad Cut Rd.	Rogers
4180		Railroad Cut Rd.	Rogers
4122	17090	Railroad Cut Road	Rogers
4071	Rocky Branch	Rd. & Cardinal Ln.	Rogers
5177	35	RIVERCLIFF RD	Rogers
5302		S 55TH PL	Rogers
5296	GOODLETT RD &	S. COFFELT CEMETERY RD.	Rogers
6195	13083	SCENIC DR	Rogers
5315		SCENIC DR	Rogers
6121		SHADDOX HOLLOW	Rogers
4161	3502	Shady Hills	Rogers
4067	3517	Shady Hills Circle	Rogers
3254	3500	Shady Hills Cr	Rogers
4047	Hwy 303 &	Sharp Ford Rd.	Rogers
4080	11192	Sheppard Place Rd.	Rogers
4079	11225	Sheppard Place Rd.	Rogers
5239		SPRUCE DR	Rogers
4179		Stoney Point	Rogers
5127		STONE POINT RD	Rogers
4215	West of 12782	STONE POINT RD.	Rogers
3252		Stoney Point Rd.	Rogers
5174	409	STRATTON RD	Rogers
3141		Summer Shade Rd.	Rogers
4170	10123	Summit Drive	Rogers
6224		SUNSET BAY BLVD	Rogers
4273		SUNSHINE RD	Rogers
3013	1641	Sunshine Rd.	Rogers
6155	20124	THE PINES	Rogers
3012	20169	The Pines Rd.	Rogers



## Benton County Regional Solid Waste Management District

3043	2200	Town West Drive	Rogers
4039	1245	Tucks Chapel Road	Rogers
3082	698	Walnut Valley Trail	Rogers
4042	12794	We-be Lane	Rogers
6096	11609	WINDY HILL RD	Rogers
4181	4101	Rocky Ridge Trail	Rogers (Little Flock)
5033		CANAL ST	Rogers (Monte Ne)
6229		SEQUOYAH DR	Siloam Spgs
5148	19091	BILL YOUNG RD	Siloam Springs
6215	FAIRMONT RD &	BILL YOUNG RD	Siloam Springs
5081		BILL YOUNG RD	Siloam Springs
5024		County 801	Siloam Springs
4252	13999	COZY CORNERS RD.	Siloam Springs
4158	22384	Davidson Rd	Siloam Springs
6241		DAVIDSON RD	Siloam Springs
6147		FARLEY RD	Siloam Springs
4178		Fisher Ford Rd.	Siloam Springs
4098		Hico Road	Siloam Springs
5201		HWY 59	Siloam Springs
3171	20490	Hwy 59 S.	Siloam Springs
4152	Hwy 59 S &	Illinois River	Siloam Springs
4268		KINCHLOE RIVER BRIDGE	Siloam Springs
3243	18610	King Rd	Siloam Springs
3135		Logan Cave Rd	Siloam Springs
4265		MARION LEE RD	Siloam Springs
5276		MT OLIVE RD	Siloam Springs
3232		Old Hwy 68	Siloam Springs
5184		OLD HWY 68	Siloam Springs
4219	16782	ROBINSON RD..	Siloam Springs
4192		56th Street, North	Springdale
3053	22611	Abbeytown Rd.	Springdale
5048	18596	CEDAR GROVE LN	Springdale
5058	5538	ERVIN MCGARRAH RD	Springdale
3049		Pleasure Heights	Springdale
3102		Reed Avenue	Springdale
4250		REED AVENUE	Springdale
5162	Bridge on	STONEY BROOK RD	Springdale
3166	3405	Wagon Wheel Rd.	Springdale
6196	11975	S Bergance Rd	Springtown
6054		BIRD MTN RD	Sulphur Springs
6111		BUTLER CREEK RD	Sulphur Springs
6232		BUTLER CREEK RD	Sulphur Springs
6074		SIBLEY RD	Sulphur Springs
4165		Sibley Road	Sulphur Springs
6038		VAUGHN RD	VAUGHN
5090		BRYANT PL	
6040		N WHARTON RD	
5080		TIMBERLAKE TRL	

# Appendix 10 Waste Tire Program

## Benton County Regional Solid Waste Management District

List the waste tire collection centers for each county. Include the physical location. List the days and times of operation

### **Public Collection Centers**

#### **Bentonville**

Norm the Tire Man  
809 S.W. Eighth St.  
(479) 273-0141  
Hours of operation:

#### **Rogers**

Best Brake and Muffler  
2820 NE Hudson Road  
(479) 621-9880  
Hours of operation

#### **Siloam Springs**

Benton County Tire & Wheel  
2113 Highway 412 West  
(479) 524-6266  
Hours of operation

### **Private Collection Centers**

Ball & Prier Tire  
Rogers

Firestone Tire & Service Center  
Rogers

Garrett Tire  
Rogers

Northwest Tire  
Rogers

Tire Central  
Lowell

# Appendix 11 Waste Tire Dumps

Benton County Regional Solid Waste Management District

Site Box.	Site Street	Site City	# of Tires	Urgency	Cleanup Cost	Abatement Grant Needed
Cloverdale & 10054	Cartown Rd.	Rogers	250 to 500	High	up to \$2,500	Yes
16100	HWY 72 E	Pea Ridge	250 to 500	High	up to \$2,500	Yes
5155	North Forty Trail	Garfield	250 to 500	High	up to \$2,500	Yes
781 or 803	Black Oak Dr.	Rogers	100 to 250	Mid	up to \$1,250	Possibly
	Curtis Avenue, North	Pea Ridge	100 to 250	Mid	up to \$1,250	Possibly
	HWY 62	Garfield	100 to 250	Mid	up to \$1,250	Possibly
	N HWY 62	Garfield	100 to 250	Mid	up to \$1,250	Possibly
22611	Abbeytown Rd.	Springdale	10 to 50	Low	up to \$600	No
12069	Airport Road, West	Garfield	10 to 50	Low	up to \$600	No
11710	Cemetery Rd.	Rogers	10 to 50	Low	up to \$600	No
	Cloverdale Road	Rogers	10 to 50	Low	up to \$600	No
	DEER TRAIL RD	Rogers	10 to 50	Low	up to \$600	No
	HWY 12 E	Rogers	10 to 50	Low	up to \$600	No
	KELLY POND RD	Decatur	10 to 50	Low	up to \$600	No
14047	ROCKY DELL HOLLOW RD	Gravette	10 to 50	Low	up to \$600	No
	SHELLEY RD	Gentry	10 to 50	Low	up to \$600	No
	SLACK RD	Pea Ridge	10 to 50	Low	up to \$600	No
	SLACK RD	Pea Ridge	10 to 50	Low	up to \$600	No
9125	ALICIA DAWN DR	Rogers	< 10	Low	less than \$100	No
	Andy Buck Road	Pea Ridge	< 10	Low	less than \$100	No
15246	Battlefield Road	Garfield	< 10	Low	less than \$100	No
	Blackburn Rd	Lowell	< 10	Low	less than \$100	No
14065-1/2	CANAL ST	Rogers	< 10	Low	less than \$100	No
West side of	Car Town Rd.	Rogers	< 10	Low	less than \$100	No
16679	CAREFREE LN	Lowell	< 10	Low	less than \$100	No
12898	CLOVERDALE RD.	Rogers	< 10	Low	less than \$100	No
Near 13611	Cloverdale Rd.	Rogers	< 10	Low	less than \$100	No
14784	Cow Face Rd.	Springdale	< 10	Low	less than \$100	No
13999	COZY CORNERS RD.	Siloam Springs	< 10	Low	less than \$100	No
	DOGWOOD AVE	Lowell	< 10	Low	less than \$100	No
278 & 380	Elm St.	Avoca	< 10	Low	less than \$100	No

Benton County Regional Solid Waste Management District

14506	Esculapia Hollow Rd.	Rogers	< 10	Low	less than \$100	No
14812	Esculapia Hollow Rd.	Rogers	< 10	Low	less than \$100	No
	FRISCO CEMETERY RD	Springdale	< 10	Low	less than \$100	No
17524	Gann Ridge Road	Garfield	< 10	Low	less than \$100	No
401	GOODMAN PL	Lowell	< 10	Low	less than \$100	No
10191	Gramling Rd.	Rogers	< 10	Low	less than \$100	No
995	Hickman Drive	Pea Ridge	< 10	Low	less than \$100	No
13962	HWY 12 E	Rogers	< 10	Low	less than \$100	No
Properties	Hwy 264, East	Lowell	< 10	Low	less than \$100	No
17645	HWY 37	Gateway	< 10	Low	less than \$100	No
19295	Hwy 62	Garfield	< 10	Low	less than \$100	No
	Hwy 62, North	Garfield	< 10	Low	less than \$100	No
	Hwy 72	Gravette	< 10	Low	less than \$100	No
15041	HWY 94 E	Rogers	< 10	Low	less than \$100	No
16400	INDIAN CREEK RD	Garfield	< 10	Low	less than \$100	No
18610	King Rd	Siloam Springs	< 10	Low	less than \$100	No
	Longhorn Drive	Rogers	< 10	Low	less than \$100	No
	MCCANN RD	Rogers	< 10	Low	less than \$100	No
	OLD HWY 68	Siloam Springs	< 10	Low	less than \$100	No
	OLD WIRE RD	Rogers	< 10	Low	less than \$100	No
13244	Old Wire Rd., North	Rogers	< 10	Low	less than \$100	No
16125	Old Wire Road	Garfield	< 10	Low	less than \$100	No
	Old Wire Road	Avoca	< 10	Low	less than \$100	No
14312	Pleasant Ridge Rd.	Rogers	< 10	Low	less than \$100	No
18835	POST RANCH RD	Garfield	< 10	Low	less than \$100	No
18835-A	Post Ranch Road	Garfield	< 10	Low	less than \$100	No
18220	POSY MOUNTAIN DR	Avoca	< 10	Low	less than \$100	No
19461	Posy Mountain Dr.	Garfield	< 10	Low	less than \$100	No
17090	Railroad Cut Road	Rogers	< 10	Low	less than \$100	No
	ROCKY DELL HOLLOW RD	Gravette	< 10	Low	less than \$100	No
	SCENIC DR	Rogers	< 10	Low	less than \$100	No
13083	SCENIC DR	Rogers	< 10	Low	less than \$100	No

Benton County Regional Solid Waste Management District

11392	SHELLY RD	Gentry	< 10	Low	less than \$100	No
	SMITH RIDGE RD	Garfield	< 10	Low	less than \$100	No
13207	Steward Rd	Cave Springs	< 10	Low	less than \$100	No
Bridge on	STONEY BROOK RD	Springdale	< 10	Low	less than \$100	No
	Summer Shade Rd.	Rogers	< 10	Low	less than \$100	No
10123	Summit Drive	Rogers	< 10	Low	less than \$100	No
	THOMAS RD	Rogers	< 10	Low	less than \$100	No
698	Walnut Valley Trail	Rogers	< 10	Low	less than \$100	No
	Woods Creek Rd.	Bentonville	< 10	Low	less than \$100	No

# Appendix 12 Education and Public Awareness



## **Organization:**

Benton County Solid Waste District  
5702 Brookside Rd, Bentonville  
(479) 795-0751

### **Program: Anti-litter education**

Target participants: fourth graders

Description: Provided presentations to increase awareness of causes and solutions of litter

Level of participation: Presentations completed to all fourth grade classes in Bentonville so far.

### **Program: Household Hazardous Waste education**

Target participants: All households in Benton County

Description: Public education literature and information distributed regarding proper disposal of household hazardous waste

Level of participation: Approximately 15% of households

## **Environmental Education Partners**

Joyce Higgins, Benton County Environmental Services

David Cones, Benton County Environmental Services

Jim Ecker, Benton County Environmental Services

Elizabeth New, Washington Junior High School

Beth Carnes, Lingle Elementary

Betsy Spetich, A.D.E.Q.

Bobby Fanning, Haz-M.E.R.T.

Kristy Dee, City of Siloam Springs

George Stowe-Rains, Arkansas Forestry Commission

Van Banks, U of A Cooperative Extension

Susan Sharp, first grade teacher at Lowell Elementary

Jenny Berry, first grade teacher at Lowell Elementary

Phyllis Griggs, first grade teacher at Lowell Elementary

Missy Sample, first grade teacher at Lowell Elementary

Dorothy Hadley, 3rd grade teacher at Glen Duffey Elementary in Gravette

Denisa Douthit, 3rd grade teacher at Glen Duffey Elementary in Gravette

Stella LaBounty, 3rd grade teacher at Glen Duffey Elementary in Gravette

June Murray, 3rd grade teacher at Glen Duffey Elementary in Gravette

Jennifer Payne, 3rd grade teacher at Glen Duffey Elementary in Gravette

Phyllis Abraham, 4th grade teacher at R.E. Baker Elementary in Bentonville

Diedra Gauw, 4th grade teacher at R.E. Baker Elementary in Bentonville

Brenda Kyle, 4th grade teacher at R.E. Baker Elementary in Bentonville

April McDonald, 4th grade teacher at R.E. Baker Elementary in Bentonville

Kim Roper, 4th grade teacher at R.E. Baker Elementary in Bentonville

Don Myers, 4th grade teacher at Apple Glen Elementary in Bentonville

Elizabeth Brooks, 4th grade teacher at Apple Glen Elementary in Bentonville

Mrs. Van Maren, 4th grade teacher at Apple Glen Elementary in Bentonville

Matt Bassing, 4th grade teacher at Apple Glen Elementary in Bentonville

Rebecca Jones, Counselor at Apple Glen Elementary in Bentonville

Shannon Banks, Teacher at Springhill Middel School in Bentonville

Cassie Hamaker, 5th grade teacher at Old High Middle School in Bentonville

## Benton County Regional Solid Waste Management District

Kim Yarbrough, 4th grade teacher at Sugar Creek Elementary in Bentonville  
Stephanie Summerford, 4th grade teacher at Sugar Creek Elementary in Bentonville  
Leann Hanner, 4th grade teacher at Sugar Creek Elementary in Bentonville  
Stephanie Arivett, 4th grade teacher at Sugar Creek Elementary in Bentonville  
Carrie Yingst, 4th grade teacher at Sugar Creek Elementary in Bentonville  
Jim Farinelli, Keep Benton County Beautiful  
Jack Singleton, Keep Arkansas Beautiful (Return the Warmth program)  
Brenda Compton, Main Street Bentonville  
Gail Sparks, Benton County Conservation District in Bentonville  
Shirley McCormick, Kindergarten teacher at Eastside Elementary School in Rogers  
Brenda Jarman, Kindergarten teacher at Eastside Elementary School in Rogers  
Bev Rose, Kindergarten teacher at Eastside Elementary School in Rogers  
Alice Tidwell, Kindergarten teacher at Eastside Elementary School in Rogers  
Karen Hamrick, First grade teacher at Thomas Jefferson in Bentonville  
Jennifer Toms, First grade teacher at Thomas Jefferson in Bentonville  
Kristin Rich, First grade teacher at Thomas Jefferson in Bentonville  
Kelly Lindstrom, First grade teacher at Thomas Jefferson in Bentonville  
Jennifer Toms, First grade teacher at Thomas Jefferson in Bentonville  
Robert Hunter, Arkansas Department of Environmental Quality  
Jeff Belk, Outdoor Education teacher at Rogers High School  
Tamara Dunn, teacher at Lingle Middle School (Outdoor School)  
Cynthia Dunn, teacher at Lingle Middle School (Outdoor School)  
Girl Scouts Council, Safety Fair for children ages 5 through 17 in Benton County  
Teresa Morgan, principal of Siloam Springs Middle School (Return the Warmth program)