

SOLID WASTE MANAGEMENT REGIONAL NEEDS ASSESSMENT

FOR SALINE COUNTY REGIONAL SOLID WASTE MANAGEMENT DISTRICT

**PREPARED
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**FOR SUBMITTAL TO AND APPROVAL OF THE
ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
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SALINE COUNTY REGIONAL SOLID WASTE MANAGEMENT DISTRICT

NEEDS ASSESSMENT

CHAPTER ONE — ACTIVITIES ANALYSIS

Section 1.101 Overview

A. History

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

Saline County was originally a member county of the Central Arkansas Regional Solid Waste Planning District created in May of 1989 under the authority of Act 870 of 1989. Act 870 originally named the districts as “Regional Solid Waste Planning Boards”. Each Board was given specific powers and duties as provided in Act 870. Some of these duties included preparation of “regional solid waste needs assessments” and issuance of “Certificates of Need” to applicants for solid waste disposal facility permits within their jurisdictions. The first regional solid waste needs assessments were to be submitted by January 31, 1991. Certificates of Need were to be considered by the districts based upon the regional needs assessments.

Act 752 of 1991 renamed the solid waste planning districts created by Act 870 of 1989 as regional solid waste management districts. Each district was to be governed by a regional solid waste management board. Waste tires, composting, recycling, and hauler licensing responsibilities were included in the responsibilities added to the districts as a result of Act 752 of 1991.

Act 752 not only expanded the powers and duties of the districts, but also allowed the boundaries of the districts to be modified. Saline County elected to pull out of the Central District and join the Southwest Central Regional Solid Waste Management District, and later decided to form a single county district. As a result, Saline County and its local governments, through inter local agreement, established the Saline County Regional Solid Waste Management District (herein referred to as the District).

2. ***How were the District boundaries established?***

Saline County was originally a member county of the Central Arkansas Regional Solid Waste Planning District created in May of 1989 under the authority of Act 870 of 1989. Act 752 of 1991 renamed the solid waste planning districts created by Act 870 of 1989 as regional solid waste management districts. Act 752 not only expanded the powers

and duties of the districts, but also allowed the boundaries of the districts to be modified. Saline County elected to pull out of the Central District and join the Southwest Central Regional Solid Waste Management District, and later decided to form a single county district. As a result, Saline County and its local governments, through inter local agreement, established the Saline County Regional Solid Waste Management District (herein referred to as the District).

Although the Saline County Regional Solid Waste Management District is a one county entity, it continues to work with the communities in Central Arkansas on solid waste issues.

3. *What has been the District's greatest accomplishment in terms of solid waste management?*

The District's greatest accomplishment in terms of solid waste management was the successful sell of the Class I and Class IV permitted sanitary landfill in February 2011, thus unburdening the district of all debt.

B. Current

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

The original solid waste planning tool that included Saline County was prepared by R.W. Beck and McClelland Engineer for *Metroplan* in June 1990. Since that time solid waste plans and updated needs assessments have been prepared and submitted as required. The date of the last needs assessment for the District was 2005. The date of the last solid waste plan update was March 1, 2008. The date of the next solid waste plan is June 1, 2011.

2. *What does the District want the Plan to do for the citizens of its area?*

The District wants to assure citizens that they have an organized plan to handle solid waste in an environmentally sound and economical manner. The District expects the Plan to provide a general guide to assure citizens that the District is maintaining a financially sound solid waste management system that incorporates the essential elements of recycling, collection, disposal, waste reduction, education, and special material provisions to handle solid waste in an environmentally sound manner.

3. *Give a descriptive snapshot of solid waste management in the District.*

The District's existing solid waste management system is best described as a group of local jurisdictions working together cooperatively to provide their citizens with a financially sound, comprehensive solid waste management system. The District Plan provides the guidelines, and the District Board provides the leadership, to develop an

integrated solid waste management program for all the waste generated within the District.

The District consists of a single county located in central Arkansas. The largest cities in the District are Bryant and Benton. The District has within its boundaries a Class I and Class IV landfill to handle the disposal needs of the District. Curbside collection of solid waste is provided by independent solid waste haulers and is available to all residential households on a voluntary basis. The District is proactive in recycling with a District operated collection center located at the landfill and drop off locations throughout the District. . The District has been working since the end of 2011 to gather data and support for a future curbside waste and recycle collection system for citizens. The Board wishes to provide the city residents this service first, then later to the rural communities. This program is hoped to be in place by 2014.

Section 1.102 Organization and Administration

A. District

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

The general organizational hierarchy of the District is summarized as follows:

CITIES OF SALINE COUNTY REGIONAL SOLID WASTE MANAGEMENT DISTRICT



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

The District is committed to the protection of the public health, environment, and quality of life in Saline County through continuous improvement of its integrated solid waste management system. The District Board of Directors strives to provide an integrated solid waste management system that accomplishes the following:

- 1) Promotes waste reduction and pollution prevention;
- 2) Maximizes the diversion of wastes through reuse and recycling;
- 3) Provides for the disposal of remaining wastes; and
- 4) Seeks environmentally safe and cost-effective solutions in all of its programs, services, and facilities.
- 6) Promotes communication through inter local government organization
- 7) Enforces rules and regulations through a code enforcement officer and the Board.

The District's role in accomplishing this mission is to provide the necessary administrative and technical support to the individual jurisdictions in accomplishing their parts in the successful implementation of the mission.

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

See APPENDIX A for the administrative procedures, regulations, ordinances and policies relative to the District.

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. ***Identify Chairperson.***
 - c. ***Name, title, address, phone and fax numbers, and e-mail address for each member.***
 - d. ***County or city represented.***

There are six (6) members on the Board of Directors. Jeff Arey, Mayor of Haskell serves as the Chairperson. The name, title, address, phone for each member, and the county or city represented for the 2011 calendar year, is as follows:

| | |
|---|---|
| <p>J.R. Walters Appointed for Shannon Hills 526 Main Street Bauxite, AR 72011 501-557-5936 Mayor of Shannon Hills Mike Kemp</p> | <p>Lanny Fite 200 North Main Benton, AR 72015 501-303-7294 Saline County Judge Lanny Fite</p> |
| <p>Jim Erwin Appointed for Bryant 2418 Raintree Dr. Bryant, AR 72022 501-765-2678 Mayor of Bryant Jill Dabb</p> | <p>Jeff Arey Mayor - Haskell 2520 Highway 229 Benton, AR 72015 501-776-2666 Mayor of Haskell Jeff Arey</p> |
| <p>Dr. Don E. Brashears Appointed for Benton 1623 Brookview Benton, AR 72015 501-778-7474 Mayor of Benton David Mattingly</p> | <p>Bob McKeon Appointed for Alexander Po Box 390 Alexander, AR 72002 501-944-4528 Mayor of Alexander Michelle Hobbs</p> |

2. ***Provide the schedule and the location(s) of the Board meetings (i.e., monthly, every third Tuesday)***

The Board meets on the third Wednesday of each month at 2 pm for the scheduled Board meeting. Also, the Board is subject to call for special meetings as circumstances dictate. All meetings are held at the OEM/ 911 building at 102 South Main, Benton, AR, 72015.

C. Staff

- Provide a list or an organizational chart of Regional Solid Waste Staff Members showing the name and title for each person.***

The general organizational chart for the District is as follows:

CITIES OF SALINE COUNTY REGIONAL SOLID WASTE MANAGEMENT DISTRICT



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

| | |
|---|--|
| <p>Michael Grappé Executive Director of the SCRSWMD 114 W. Sevier Street, Benton, AR 72015 Cell 501-672-6814 Fax 501-776-2553 mfrappe@hotmail.com</p> | <p>Tai Marshall Office/Operations Manager of the SCRSWMD 114 W. Sevier St. Benton, AR 72015 Office: 501-776-2533 Fax: 501-776-2553 Cell: 501-840-3014 tai@salinecountyrswmd.com</p> |
| <p>Tiffany Dunn Marketing Coordinator of the SCRSWMD Office: 501-776-2533 Fax: 501-776-2553 Cell: 501-672-4067 tiffany@salinecountyrswmd.com</p> | <p>Shawn Vergason Recycle Day Shift Manager of SCRSWMD Office: 501-776-2533</p> |
| <p>Ryan Marshall Recycle Night Shift Manager of SCRSWMD Cell: 501-672-6053</p> | |

Section 1.103 Revenues and Expenditures

A. District

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

The District is funded through royalty fees at the Class I and IV landfills by Republic and hauler licensing fees. The District also relies on recycling and waste tire administration funds from the ADEQ. These revenue sources do not require the District to have any legal authority except as provided under regulation 22 and the associated statutes. The District Board sets the tipping and licensing fees dependent upon the operating revenue and expenses associated with the landfills.

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.***

| REVENUE SOURCE | ANNUAL RECEIPTS | % ANNUAL REVENUE |
|-----------------------|--------------------|------------------|
| Hauler License Fees | \$4,525.00 | 0.15% |
| ADEQ Grants | \$106,166.00 | 3.71% |
| Landfill tipping fees | \$2,225,957.82 | 77.61% |
| Interest | \$44,116.25 | 1.53% |
| Recycling Revenue | \$31,674.00 | 2.45% |
| Other Revenue | <u>\$14,945.00</u> | <u>14.55%</u> |
| TOTAL | \$2,427,383.25 | 100.00% |

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

The revenues for 2013 supported the following:

- Compliance assistance,
- Operation and Maintenance of the District Landfill,
- Assistance with collection and disposal of waste,
- Development and implementation of the District budget,
- Material Recovery Facility operation
- Administration of program grants, licensing, and waste tire management
- Planning required of the Regional Solid Waste Management District
- Administration of the recycling grant program and e-waste program,

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.)

District financial information is provided in APPENDIX B.

B. County

1. *List the solid waste services that are supported by County revenues.*

District revenues are the same as the County revenues as described above and are utilized for the administrative functions of the District and the operation and maintenance of the District landfills and associated facilities and services. Solid waste related services for each community in the District are provided on a voluntary basis by independent haulers. The only landfill in the District is owned and operated by Republic.

Other examples of individual solid waste related services include a voluntary recycling facility, waste tire collection trailers, and the diversion of white goods to a local buyer. The County, independent of the District, provides litter control on county roads, environmental enforcement of open dumps, manages waste tire cleanups, and assistance in disaster cleanup efforts.

The District understands the need to address a more comprehensive approach to solid waste management than on a voluntary basis. An undertaking is currently underway to educate the public on the need to consolidate haulers; primarily in the urban areas first, in order to make curbside collection of solid waste and recyclable materials economically feasible. At the same time the District must be sensitive to all of the current haulers who have provided service to the district over the years and work out a transition plan that makes good business sense for all concerned parties.

C. City

2. *List the solid waste services supported by Class 1 City revenues.*

Solid waste collection, disposal, and recycling capability within the District are supported by the voluntary users of these services throughout the District as provided by private entities. Individuals pay for all services on a voluntary basis in all Class 1 Cities within the District.

The Cities, independent of the District, provides litter control on city streets, environmental enforcement of open dumps within the city limits, manages waste tire cleanups, and assistance in disaster cleanup efforts.

Section 1.104 Demographics

A. Planning Area

1. *Identify the District by its full name, and list the counties and municipalities that comprise the District.*

| Saline County Regional Solid Waste Management District COUNTY | MUNICIPALITIES |
|--|----------------|
|--|----------------|

| | |
|---------------|--|
| Saline County | Benton, Bryant, Bauxite, Haskell, Shannon Hills, Traskwood, and Alexander |
|---------------|--|

2. *Provide a map clearly showing the jurisdictional areas of the District.*

A map depicting the jurisdictional areas of the District is presented as APPENDIX C.

3. *Include the area of any solid waste management authorities within the District.*

No separate solid waste management authorities exist within the District. The County and the Cities within the County manage the solid waste collection within their respective jurisdictions. All solid waste is directed to the Saline County Republic landfill for disposal. The Cities provide locations for the placement of recycling drop-off centers for their citizens to participate in District Recycling efforts.

B. Population

1. *List the most current population of the District (list by county; provide source of information and year).*

The population of Saline County as determined by the 2010 census is 107,118. 2010 reported population numbers were found at <http://firstarkansasnews.net/2011/03/saline-county-population-up-28-24-percent/>.

2. *Describe how the population has changed over the last 10 years.*

The total population in the District (includes the County and all Cities) has increased in the last 10 years from 83,529 to 107,118. This represents an increase of 28.24% over a 10 year period.

3. *Provide a population projection for the next 10 years.*

Based upon current population trends the population in the District is expected to increase by approximately 2% per year over the next 10 years. It is estimated that the projected population for Saline County for 2020 will be approximately 128,541.

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

The 10-year population projection indicates the District's population will continue a steady increase. Under that scenario, the District's waste disposal and waste generation figures will increase accordingly. The outlook for additional industry in the area is good, which also indicates an increase in the industrial waste stream.

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

There has been a historic movement (last 15 years) of the population out of the Little Rock City Limits into Saline County.

C. Industry

1. Provide a business profile for the District.

| Sector | Business Volume |
|--|------------------------|
| Forestry, Fishing, Hunting and Agriculture Support | 100 |
| Mining | 4 |
| Utilities | 6 |
| Construction | 216 |
| Manufacturing | 76 |
| Wholesale Trade | 75 |
| Retail Trade | 272 |
| Transportation and Warehousing | 48 |
| Information | 15 |
| Finance and Insurance | 63 |
| Real Estate | 41 |
| Professional, Scientific, and Technical Management | 94 |
| Administration, Support, Waste Management and Remediation Services | 4 |
| Educational | 56 |
| Health Care | 16 |
| Art, Entertainment and Recreation | 108 |
| Accommodations and Food Service | 16 |
| Other Services | 84 |
| | 164 |

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

The economic outlook for the District looks solid for the next ten years with the abundance of reasonably priced land, utilities, and an expanding workforce. The majority of growth will be seen in population numbers and light commercial. There are no large industries currently expected to relocate or expand within the district at this time.

Over the next ten years the amount of solid waste coming across the landfill scales is expected to increase dramatically through increased traffic from other districts. In addition; Republic is actively pursuing additional waste streams from industrial facilities outside of the District and have plans to expand their operation here in the county.

The District's future plans are to make solid waste services and curbside recycling collection mandatory through a Request for Proposal (RFP) process. The District also plans to involve more private businesses in the recycling effort to capture as much of the materials as possible, some of which is currently leaving the district unaccounted for.

The current rates for the District's citizenry ranges from below to above average compared to the rest of the districts due to the number of private haulers. When a mandatory urban program is in place rates will be stabilized by growth and negotiated price caps.

A major concern to the District is the rising cost of fuel which affects both the haulers and the operation of the landfill.

D. Haulers

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 solid waste haulers must be licensed by the District. A hauler is considered a person engaged in the collection and/or transportation of solid waste for disposal or storage. A hauler does not include a person transporting their own household waste to a permitted facility. A person who regularly (more than 5 times a year) engages in the business of hauling solid waste must obtain a license from the District.

Approximately 30 solid waste haulers are currently licensed by the District annually. The licensing period is from January 1 through December 31. Each hauler is sent a letter reminding them that it is time to renew their permit to haul solid waste. Letters are sent to haulers that were licensed the previous year. New haulers must obtain the application forms directly from the District office. The letter includes an application form and instructions to send \$25.00 per vehicle of 1 ton or less or \$50.00 per vehicle of more than 1 ton. Each hauler responds by presenting the completed paperwork to the District Office where a license is issued. Licensed haulers receive a copy of the hauler fee assessment, and one sticker per vehicle. See APPENDIX D for additional information on the District hauler licensing program.

, Every truck licensed will be personally inspected by the District prior to issuance of a sticker. Vehicles not meeting the minimum standards will be given an opportunity to correct any deficiencies within thirty days for a second inspection. Those vehicles not meeting the minimum standards will not be issued a permit.

2. *What means 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?*

Solid waste haulers are required to renew their license on an annual basis as explained in E.1. This provides the District with the opportunity to review the compliance history of the hauler as related to solid waste hauling. The annual license process provides the District with an opportunity to review any complaints that have been registered against any hauler. The District has the authority to decline the application for solid waste hauling if the District deems it necessary.

All haulers are current with all paperwork.

Again, this year, every truck licensed will be personally inspected by the District prior to issuance of a sticker. Vehicles not meeting the minimum standards will be given an opportunity to correct any deficiencies within thirty days for a second inspection. Those vehicles not meeting the minimum standards will not be issued a permit.

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.*

A copy of the District's hauler's licensing policy and procedures is presented in APPENDIX D.

E. Volumes

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

It is acknowledged that annual waste volume projections are only approximations of what may happen in a planning area, no matter what method is used. Projected annual volume of solid waste generated within the District is summarized in three general areas utilizing per capita multipliers:

1. Residential Municipal Solid Waste (includes commercial, but not industrial waste): Municipal Solid Waste (MSW) generation in 2009 declined nationally to 4.34 pounds per person per day, or 0.792 tons per person per year. MSW consists of everyday items such as product packaging, grass clippings, furniture, clothing, bottles, food scraps, newspapers, and appliances. Not included are materials that also may be disposed of in landfills but are not generally considered MSW, such as construction and demolition debris, municipal wastewater treatment sludge, and non-hazardous industrial wastes.

In the District in 2010, a total of 83,999 tons was generated within the district. The expectations for the next ten years of MSW can be expected to be generated utilizing the above multipliers. More specifically, a total District population of 128,541 x 0.792 tons/person/year = 101,804 tons/year of MSW generated within the District by 2020.

Beginning in 2012, the District began to quantify how much residential waste is actually generated by requesting haulers licensed within the District to report their numbers based on actual scale receipts.

2. Commercial Waste is considered a portion of the Residential Municipal Solid Waste, and generally consists of waste from schools, some industrial sites where packaging is generated, and businesses. The above calculated amount of Residential MSW therefore includes the Commercial waste. In general, Commercial waste constitutes 35% to 45% of the above residential MSW.

Beginning in 2012, the District began to quantify how much commercial waste is actually generated by requesting haulers licensed within the District to report their actual numbers based on scale receipts.

3. Industrial Waste is non-hazardous waste generated in the course of routine industrial or manufacturing operations. The *Guide for Industrial Waste Management* developed by the EPA office of Solid Waste in conjunction with the Association of State and Territorial Solid Waste Management Officials and environmental and industrial representatives estimates that there is a near 1:1 ratio between the generation of MSW and the generation of industrial solid waste nationally. Utilizing this broad assumption, the District could be expected to generate approximately 83,999 tons this year of industrial waste. However, the District feels that industrial waste based upon national averages is more than is actually generated in the District.

Beginning in 2012, the District began to quantify how much industrial waste is actually generated by requesting haulers licensed within the District to report their actual numbers based on scale receipts

The source of the above information, including the multipliers and assumed percentages is taken from the *USEPA publication titled "Municipal Solid Waste in the United States: 2009 Facts and Figures" or "The Guide for Industrial Waste Management"*.

The following section discusses the actual amount of waste disposed within the District or transported out of the District based upon facility and District records. These amounts can be compared to the general characterization described above.

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

Based on records of waste receipt at the District Landfill in 2010, the District generated approximately **83,999** tons of waste. Based on per capita basis, this is approximately **4.29** pounds per day.

The landfill receives an estimated 230 tons of waste per day based on 2010 annual tonnage actually received (365 days). Two percent of the waste received is generated outside the District.

3. Examine and discuss the trends regarding the sources of solid waste generated using the following categories:

- a. Residential**
- b. Commercial**
- c. Industrial**

Residential Trend: Nationwide, we experienced a decrease of 8.5 percent in the waste generation rate from 2000 to 2010, that actual made it to the landfill due to an increase in recycling. The sources of Residential waste in the District will most likely increase in the future due to the population growth in the District.

Commercial: The sources of Commercial waste in the District will most likely increase in the future due to the population growth in the District.

Industrial: The District has experienced a growth in industry and the associated waste streams in the past 10 years. However, this trend is expected to increase only slightly. Therefore, the existing waste generated by industries within the District is expected to increase only slightly or remain constant on the average.

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

The current disposal capacity of the Class I landfill is 7,358,312 cubic yards (as of December 2010). At the current usage rate, this represents a site life of 50.5 years.

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***
 - b. ***Construction/Demolition waste***
 - c. ***Tires***
 - d. ***Recyclables***
 - e. ***White goods***
 - f. ***Municipal solid waste***

Yard waste: Nationally, yard waste constitutes about 12.2% of the overall MSW generated. Since the generation of yard waste is largely dependent upon the population of the plan area, the District trend in yard waste generation is expected to increase with the expected increase in population.

Construction/Demolition waste: Construction and Demolition Waste is related to the industrial and residential development within a planning area. As mentioned previously, the residential and industrial base in Saline County is expected to grow over the next few years. Therefore, the expected generation of Construction/Demolition waste is expected to also increase over the next several years.

Tires: Waste tire generation rates are also directly related to the population trends in a planning area. Since the population trends in Saline County are generally increasing, the waste tire generation rates could be expected to also increase.

Recyclables: The District has developed a recycling program over the past ten years that is expected to identify and recover more of the recyclable waste material in the future. The District expects an increase in the recycling rate with more emphasis placed on the implementation of systems.

White goods: White goods generally consist of appliances such as refrigerators, clothing washers, and dryers. The generation rates of these wastes are also directly related to the population trends in a planning area. Since the population trends in Saline County are generally increasing, an increase in the white goods generation rate could be expected.

Municipal solid waste: As discussed previously, municipal solid waste generation nationally is estimated via average multipliers. Since the population of the District has increased, future generation rates should increase over the next 10 years.

6. ***Has the waste stream increased or decreased over the last five years? Provide an explanation.***

The amount of waste generated in the District has increased due to the steady increase in the population of the planning area. Actual volumes of waste disposed the Saline County RSWMD Landfill increased from 83,501 tons in 2008 to 83,999 tons in 2010.

7. ***Project the waste stream for the next five years. Support your projections.***

As the population increases the waste generation will increase accordingly. The following table shows the predicted waste generation rate for the next five (5) years based upon population trends.

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---------|---------|---------|---------|---------|---------|---------|
| Total Population | | | | | | | |
| Projected % Change | | 2% | 2% | 2% | 2% | 2% | 2% |
| Projected Population | 107,118 | 109,260 | 111,445 | 113,674 | 115,948 | 118,266 | 120,632 |
| Waste Multiplier (typical/person) | | 0.792 | 0.792 | 0.792 | 0.792 | 0.792 | 0.792 |
| Projected Waste Generation (typical) | 83,999 | 86,534 | 88,264 | 90,030 | 91,830 | 93,667 | 95,540 |

F. Flow

- 1. 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 the District.***

Waste that is shipped out of the District is not available for the recycling programs implemented by the District. The potentially recyclable material shipped out of the District reduces the total quantity of marketable material. Since quality and quantity of recyclable material affects the amount of money that will be paid for the material, associated revenues could be lost or marketability could be reduced.

The greater the volume and rate of waste received at a landfill, the less per ton the cost for the disposal. Hence, the larger the population area that shares the expense of a landfill operation; the less the individual residents will have to pay to dispose of their waste.

Conversely, if the District imports more waste, more material will be available for recycling. Also, the cost of waste disposal for the individual resident of the District should decrease.

The District is looking at ways to preserve the waste stream, and accordingly, the revenue stream, in order to keep disposal costs reasonable. This may include accepting waste from beyond the adjacent solid waste management districts. Since the formation of the District, waste has been accepted from outside the District. As such, the environmental, economic and other relevant factors for accepting waste from outside the District have been evaluated in accordance in A.C.A. § 8-6-716 (3).

The importation/exportation of Municipal Solid Waste should only be done within the context of a comprehensive integrated municipal solid waste management plan. The plan should be a cooperative effort between all units of local government within the Solid Waste Management District.

Section 1.105 Current Services

A. Collection Services

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

The District role in the development and implementation of collection services is to provide education, administrative, planning, and financial resources to the member local jurisdictions. Collection services in the incorporated and rural areas of the District are provided by private waste collectors. Participation is voluntary.

In the future the District will enforce mandatory services to all urban areas as part of our recycling program.

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

Solid waste collection and disposal service is available to every resident and business in Saline County (population 107,118) on a voluntary basis by independent haulers only. None of the local governments provide collection services. Since the service is on a voluntary basis, some residents still do not participate. However, it is estimated that ninety percent of the District residents do utilize private entities for waste collection service. The remaining ten percent are illegally burning their waste in rural areas or illegally dumping their waste.

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.*

The waste collection services in the District are funded by user fees as arranged by individual residents directly with various private collection providers. None of the local jurisdictions have funding mechanisms for solid waste related services.

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

The waste collection services in the District are funded by user fees as arranged by individual residents directly with various private collection providers. None of the local jurisdictions have funding mechanisms for solid waste related services.

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

The District includes only Saline County. Individual residents of the County are responsible for arranging their own collection service.

6. *Is participation mandatory or voluntary?*

Participation in the established private collection systems described previously is voluntary throughout the District.

In the future the District would like to establish services to all urban areas as part of our recycling program.

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

Based upon the widespread availability of waste collection, the District estimates that 10% of the District residents do not participate in a collection service.

This percentage will be challenged in 2012 through a census type reporting program to verify the actual number.

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.*

As explained in A.1 above, all Municipalities within the District do have access to some type of collection service.

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

The overall solid waste collection system described in this section is dependent upon private haulers. Fortunately, there are several private haulers that cover the District adequately. Therefore, collection services are available to all residents of the District.

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

The overall solid waste collection system described in this section is dependent upon private haulers. Fortunately, there are several private haulers that cover the District adequately. Therefore, collection services are available to all residents of the District. However, participation in collection services is strictly voluntary and subject to the choice of the resident to subscribe and the private industry to provide the service. So far, this arrangement has not been a problem. However, in order to achieve curbside recycling collection the number of haulers must be reduced to make such a service economically feasible.

11. *Provide an Evaluation of Solid Waste Collection Needs within the District.*

The solid waste needs in the District have been re-assessed based on the new direction the District intends to take.

The urban areas need to have a program for both solid waste weekly collection and recyclable curbside biweekly collection. In order to accomplish this program a single hauler for each urban area may be identified through an RFP process for economic and efficiency reasons.

The District needs to address the burning of waste by educating the general public through a presentation explaining the harmful effects. The District is striving to implement a program of zero tolerance for all waste burning in the near future.

The recycling program to-date has not been as effective as needed. Our recycling program consists primarily of five trailers located in four locations to handle the Districts recycling needs. The trailers are not large enough to handle the constant flow of recyclable materials and service has not always been timely. Beginning in June of 2011, the recycling trailers will be replaced by larger roll-offs built especially for recyclable collection and will be handled by private industry.

Cardboard collection for major industries is fair to good due to private brokers. However smaller businesses that fall below the broker's radar are left with few alternatives other than disposing their materials in waste containers. Beginning in 2014, roll-off containers will be placed around business center and strip malls by private industry to capture more of this material.

White paper collection takes place primarily at schools, and not all of the ones within the District participate. The program consisted of collecting bins on trailers and shuttling them to a recycling center and then back to their respective schools. This program is costly and wholly inefficient. Beginning in the fall of 2011, a new program involving private-public cooperation will establish a white paper collection system managed by private industry on a large scale to every school within the district.

B. Disposal Services

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

The disposal solution for the District is the Saline County Regional Landfill owned and operated by Republic. It has been a long time provider of waste disposal capacity for Saline County. Based upon the growth projections, the remaining permitted capacity of the site should last roughly 50.5 years.

2. Does the District own and/or operate and/or partner with others on any disposal facilities?

The Saline County Landfill is owned and operated by Republic. The District provides the disposal capacity for Saline County and the associated municipalities. The current desire of the District is for all waste generated within the District to be disposed of at the District landfill unless otherwise recycled or reclaimed.

3. What part does the District play in the disposal of wastes for its citizens?

The District, via the Republic Landfill, has maintained waste disposal capacity adequate to serve the needs of the District.

4. What counties or municipalities own and/or operate and/or partner with others on any disposal facilities?

None of the individual local governments within the District have any arrangements for waste disposal other than the Republic Landfill.

5. What part do the counties or municipalities play in the disposal of wastes for its citizens?

None of the individual local governments within the District have any arrangements for waste disposal other than the Republic Landfill.

6. Describe progress and setbacks in disposal service efforts within the District.

The disposal solution for the District is the Saline County Landfill. This facility is owned and operated by Republic. It has been a long time provider of waste disposal capacity for Saline County. Based upon the growth projections, the remaining permitted capacity of the site should last roughly 50.5 years. The District desires all waste generated within the District to be disposed of at the Landfill in order to control disposal costs.

7. Provide an Evaluation of Solid Waste Disposal Needs within the District.

The described disposal arrangements with the Republic Landfill adequately address the waste disposal needs of the District.

C. Recycling Services

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

The District role in the implementation of recycling programs includes education, administration, technical assistance, funding, and coordination. See item 4 for details.

2. Does the District (County or Municipality within) have a recycling coordinator?

The District recycling coordinator is Michael Grappé, the Executive Director, and may be contacted at 501-776-2533 or by e-mail at mfgrappe@hotmail.com.

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

White Goods – A collection center is currently located at the landfill and is open to the public five days a week.

Paper, Cardboard, Aluminum/Steel cans, Plastics 1 & 2- There are 10 locations with black 8 yard bins to accept these items single stream which are available to the public 7 days per week 24 hours per day. Locations are Benton on Neeley St., Benton Boys & Girls Club, Haskell Fire Dept., Bryant City Hall, Bethel Middle School, Bishop Park, Bauxite City Hall, Shannon Hills City Hall, Saline County Water Works in Alexander, and East End across from Fire Department. These items may also be taken to the District's Recycle Center located at the landfill Monday through Friday 6am-4pm and Saturdays 6am-12pm. There is a paper collection drop off at the Saline County Humane Society in Bauxite available 24 hours per day. There are two alley cat trailers for business collection at Helping Hands in Benton and Civitan Services in Bryant that the District services weekly through a contracted independent hauler.

Glass – The District began accepting clear and colored glass only at the District recycle center at the landfill 6 days per week in 2012.

Household Hazardous Waste/Light Bulbs – These items are now accepted every Wednesday from 7-5 at the Saline County Maintenance Building located at 102 S. East St. in Benton.

E-waste – E-waste collection is currently available at the landfill and available to the public five days a week. A new E-waste program is currently being evaluated to improve efficiency.

Composting – Before April of 2011, there was no available option to dispose of yard waste. A roll-off container has been located at the landfill for the public to dispose of yard debris. The District is working to implement a reclamation program for residents at no charge for green and wood waste.

For a full list of grants addressing all recycling issues see **Appendix E**.

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

The District provides material collection bins to the cities of Benton, Bryant, Bauxite, East End, Alexander, Shannon Hills, and Haskell for use at their individual recyclable material drop off centers. These bins are single stream collection for all paper, cardboard, plastics 1 & 2, metal, and aluminum. These bins are emptied into a 40 yd. front end loader truck and hauled to the District Material Recovery Facility (MRF) at the District landfill for processing. The entire process is time consuming and costly. The bins are not large enough to handle the volume and the MRF is not equipped to handle large volumes of material, either in equipment or manpower. The cost to enlarge the program would be prohibitive and fiscally imprudent when other resources are available within the private sector.

Newspaper, White Office Paper, aluminum cans, plastic bottles and cardboard recycling programs have also been instigated in the Benton, Harmony Grove, Bauxite, and Bryant school systems. The District provides the recycling bins to the schools. The District has contracted an independent hauler to service these school systems to allow District employees to focus on manual sorting of recyclables at recycle center for a more efficient collection service.

The Saline County Courthouse also has a newspaper, white paper, and cardboard recycling program. The District supplies the bins and the hauling to the District recycling center located at the landfill. The District also provides the residents the opportunity to utilize the Material Recycling Facility as a drop off for recyclable materials. The closing of the Alexander Human Development Center provides the District an opportunity to pursue private enterprise in the collection and disposal of white paper within the District.

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 the facilities and their locations.

The District consists of a single county that provides several recyclable material collection centers and a material recovery facility. The District provides material container trailers to the cities of Benton, Bryant, Bauxite, and Haskell for use at their individual recyclable material drop off centers. These trailers are compartmented to separate newspaper, metal, and aluminum. These cities then return the trailers to the District Material Recovery Facility (MRF) at the District landfill for processing.

White paper and newspaper recycling programs have also been instigated in the Benton, Harmony Grove, Bauxite, and Bryant school systems. The District provides the recycling bins to the schools. The District also contracted an independent hauler to service and deliver the recyclable material to the District MRF for processing.

The Saline County Courthouse also has a white paper recycling program. The District supplies the bins and the hauling to the District landfill. The District Landfill also serves as a drop off for recyclable materials.

Currently the District recycles plastics, all paper, cardboard, aluminum steel, metal, appliances,, newsprint, magazines, glass, tires, and E=waste,

6. List composting facilities in the District.

The District Landfill does not have a permitted compost operation. The District currently has a roll-off at the landfill to collect yard debris and when full, is carried to American Composting for disposal. A permanent program is being investigated.

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

The Recycling Activities Report for the period is included in APPENDIX E.

8. Do counties and/or municipalities in the District cooperate on recycling and marketing efforts?

The individual cities comprising the District work cooperatively on recycling and marketing efforts under the direction of the District Board. The District provides material container throughout the county which are serviced then taken to the District Material Recovery Facility (MRF) at the District landfill for processing.

White paper, newsprint, cardboard, aluminum can, and plastic bottle recycling programs have also been instigated in the Benton, Harmony Grove, Bauxite, and Bryant school systems. The District provides the recycling bins to the schools and provides a contracted service that hauls the recyclable material to the District MRF for processing.

The Saline County Courthouse also has a white paper recycling program. The District supplies the bins and the hauling to the District landfill. . The District Landfill also serves as a drop off for recyclable materials and provides several public drop-offs throughout the county.

9. Describe progress and setbacks in recycling and marketing efforts by the District.

The District's current programs are understaffed and lack major equipment components to efficiently handle the recycling needs of its District. The problem is compounded by the sale of the landfill thus requiring the District to re-assess its programs.

If the District desired to continue collecting, sorting and disposing of recyclables a new location would be required along with a new building. Additionally more staff would be required and more equipment would need to be purchased. Based on past numbers and visits to other Districts our District has opted for a more economical solution.

A focus on involving private industry to handle all of our opportunities at a reasonable cost to our citizens while preserving a current cash surplus is of utmost import to the

District. Our role will be to work with private industry and coordinate activities to insure that recycling goals are met.

Past performance of marketing has been dismal at best and will be overhauled in the remainder of 2011. The marketing efforts of the District have improved with the creation of a Marketing Coordinator position who is in charge of all advertising, promoting, and education efforts for Saline County residents.

10. Provide an Evaluation of Recycling Needs within the District.

The District must address the curbside recycling issue in the foreseeable future. The number of urban residents that actual wish to recycle is increasing and public discussion is currently underway with the District's Recycling Taskforce, with community meetings schedule for the remainder of this year to discuss the economics of one hauler to provide both solid waste and recycle curbside collection.

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 **APPENDIX E**.

D. Waste Reduction Services

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

The District currently does not play a role in the implementation of waste reduction services. However, the District will begin implementing a waste reduction education program to address ways to reduce waste in the residential sector. Also an assessment of industries within the District will begin by 2012 to determine any improvements that may be available.

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 is not aware of any waste reduction programs within the District. There are no major industries located in Saline County to implement waste reduction programs. The school districts in Bauxite, Benton, Bryant, and Haskell have waste paper recycling programs.

3. Provide an Evaluation of Waste Reduction Needs within the District.

The District needs to investigate the waste reduction opportunities within the District and develop plans of action to address those needs. Currently there are no programs provided or managed by the District.

E. Special Materials Services

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 local governments are primarily responsible for illegal dump control within their jurisdictions. The District's role is to provide technical assistance and disposal of waste during site cleanups.

Beginning in June of 2011, the District aligned itself with the environmental officer employed by the Sheriff's department to actively investigate all complaints and to proactively search for potential or known previous sites.

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

The District is working with ADEQ, the Saline County Sheriff's Office, and city Code Enforcement to correct the few illegal dumps reported within the District. Most reported illegal dumpsites are currently located in the Alexander area.

iii. *Provide an Evaluation of illegal dump needs within the District.*

The County recognizes that an alternative to open dumping must be available in order to eliminate open dumping practices. The County is therefore considering alternative collection methods for the rural areas. When the urban areas are under mandatory curbside waste and recycling collection, the rural areas will be under mandatory waste collection requirements as well.

b. *Litter Services*

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

Several organizations within the District regularly instigate campaigns to address litter within the County. The District provides free dumping at the District Landfill to these organizations. Also, the District participates in programs like Keep America Beautiful and Keep Saline County Clean. Both the County and Cities within the District have active litter enforcement programs.

ii. Provide an Evaluation of litter needs within the District.

Several organizations within the District regularly instigate campaigns to address litter within the County. The District provides free dumping at the District Landfill to these organizations. There is a need to provide more educational material to these and other organizations to encourage more litter control efforts

c. Open Burning Services

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

The District does not have an organized regular program to address the prevention of open burning. These efforts are primarily the responsibility of local law enforcement and local ordinances. However, the District does encourage local government authorities to educate the public on the hazards of open burning practices and to enforce regulations that prohibit open burning of waste.

ii. Provide an evaluation of open burning needs within the District.

The District does not have an organized program to address the prevention of open burning. However, this is not a problem within the District due to regular enforcement of local ordinances by local law enforcement. The local fire departments are also instrumental in the education of practices to prevent open burning. The District does not recognize any needs in this area at this time.

2. Waste Tire Services

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 is a member of the Inter-District Waste Tire Program. The Inter-District contracts for the collection, transportation, and processing of all waste tires generated in the District. Pulaski County RSWMD is the District that chairs the Inter-District program. The Inter-District contractor is Davis Tire and Rubber. See APPENDIX F for a copy of the Inter-District Tire Management Program agreement.

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

Davis Tire and Rubber (Davis) is the District's waste tire contractor. There are two collection centers in the District. The first collection center is the Saline County Landfill near Bauxite, AR, and the second is Tire Town in Benton, AR. Davis transports the District's waste tires from the collection centers to their facility in Little Rock for processing. In addition, District tire transporters can transport the District's waste tires directly to Davis in Little Rock. Davis shreds and granulates the tires down to crumb rubber for playground, mulch, and other applications.

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

The program is currently meeting the waste tire 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.

Saline County has two collection centers: Tire Town, 1921 Military, Benton, AR, 72011 the hours of operation are 8 am to 4 pm Monday – Friday; and the Saline County Regional Landfill, located at 18511 West Sardis Road, Bauxite, AR 72011. The hours of operation are 6 am to 4 pm six (6) days a week. In addition, in Pulaski County, Davis Rubber at 1600 East 15th, Little Rock, AR 72203 is open Monday – Friday 8 am to 3 pm.

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

Davis Tire and Rubber, 1600 East 15th, Little Rock, AR, 72202.

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

Waste tires from the District are processed at Davis Tire and Rubber facility in Little Rock (see location above).

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

The District policy follows Regulation 14 and all waste tires are manifested in the program. The Inter-District contract does provide the municipalities and the County with the option to cleanup waste tires and dispose of them in the program at no charge.

b. Waste Tire Counting Services

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

Every waste tire that is disposed of in the District Collection Centers is manifested. A copy of the manifest and weight tickets is then turned in by the contractor with the monthly bill for payment. Payment is made to the contractor on a per tire basis.

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

The Inter-District has its own manifest which records the number of waste tires being disposed, the tire retailer and his waste tire number, and the date of disposal. The manifest is signed by both the collection center and the tire retailer, with each retaining a copy for their records (see Appendix F). The District has a separate manifest for individuals to record their disposal which includes their address and the date. The contractor/processor is paid per tire monthly by the District based on tires manifested for disposal. A copy of each manifest is required with the monthly processing bill. The District then tracks sales against disposal for each tire retailer.

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

The Saline County Regional Solid Waste Management District generated 65,661 tires in the calendar year 2009. The types of tires generated were 60,148 passenger tires, 5,511 truck tires and 2 other tires.

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

The District generated 65,661 tires in the calendar year 2009. Davis processed a total of 61,065 of these tires in 2009. 55,938 of these processed tires were passenger tires. 5,127 of the processed tires were truck or other tires

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

The Saline County Regional Solid Waste Management District generated 68,380 tires in the calendar year 2012. Davis disposed of a total of 7,139 of these tires. The disposed tires consisted of 2,147 truck tires, and 2,487 passenger/other tires.

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

No tires were stored at the end of the previous calendar year.

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

In 2008, Davis processed 85.6% into TDF, 4.1% into steel, 3.3% into playground/fall zone rubber, and landfilled 7%.

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 cooperates with the Inter District to manage waste tire site control services. The Inter District identifies illegal waste tire dump sites and works with property owners to clean the sites up.

- ii. Describe what the District is doing to control dumping of waste tires.**

The District is working with the municipalities and county sanitation departments to facilitate disposal of waste tires.

- 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.)**

There were no major tire cleanups required in 2009.

- iv. Describe how the District inventories waste tire sites.**

The District visually estimates the number of waste tires in a waste tire site.

- 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.**

There are no known waste tire sites in the District.

3. Batteries Services

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

The District Accepts batteries at the recycle center. Car and computer batteries are sent to TRG and smaller batteries are sent to Esco.

4. Waste Oil Services
Describe the role the District plays in the implementation of waste oil services.

The District does not play any role in the implementation of waste oil services.

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 Arkansas 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 began to accept HHW on Wednesdays at 102 S. East St. in Benton at no charge for Saline County residents only. The District has contracted with Rineco to recycle and/or properly dispose of these products to divert from the waste stream.

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

District and certain County employees have been trained by Rineco on what is and isn't acceptable in the terms of HHW. During public drop off collections, each material accepted is screened and placed into proper collection containers to be shipped to Rineco.

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

The District accepts HHW on Wednesdays from 7-5 at 102 S. East St. in Benton at the Saline County Maintenance building and M-F from 8-4 and Sat. 6-12 at the District recycle facility at 18511 W. Sardis Rd. Bauxite, AR.

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

The District has had no ongoing effort to organize a household hazardous waste program within the District until recently. The District accepts HHW on Wednesdays from 7-5 at 102 S. East St. in Benton at the Saline County Maintenance building and M-F from 8-4 and Sat. 6-12 at the District recycle facility at 18511 W. Sardis Rd. Bauxite, AR.

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

The District accepts HHW on Wednesdays from 7-5 at 102 S. East St. in Benton at the Saline County Maintenance building and M-F from 8-4 and Sat. 6-12 at the District recycle facility at 18511 W. Sardis Rd. Bauxite, AR. Education for this program are advertising in the local newspapers, the District website, and other city/county websites and Facebook.

8. Waste Electronics Services

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

The District accepts electronic waste M-F 8-4 and Sat 6-12 at the District recycle center at the landfill for no charge to county residents. Businesses can also bring ewaste for no charge, but must provide the required information to keep on file for ADEQ and the EPA. The District hosts a yearly e-waste drop off collection for county residents. All e-waste is sent to Esco Processing and Recycling in Little Rock.

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

The District does have an e-waste collection center located at the Saline County Landfill (the covered trailer previously mentioned). The trailer was purchased and limited e-waste collection was started in some of the public schools and occasionally in Benton and Bryant. The District accepts electronic waste M-F 8-4 and Sat 6-12 at the District recycle center at the landfill for no charge to county residents. Businesses can also bring ewaste for no charge, but must provide the required information to keep on file for ADEQ and the EPA. The District hosts a yearly e-waste drop off collection for county residents. All e-waste is sent to Esco Processing and Recycling in Little Rock.

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

The District has recognized the need for an e-waste program and instigated the process in 2006 with the application and award of an e-waste grant from the ADEQ. In 2007, the District purchased an e-waste collection trailer, started limited collection of e-waste, and contributed to a state-wide study of e-waste. The District receives grant funds to manage the e-waste program yearly.

The District accepts electronic waste M-F 8-4 and Sat 6-12 at the District recycle center at the landfill for no charge to county residents. Businesses can also bring ewaste for no charge, but must provide the required information to keep on file for ADEQ and the EPA. The District hosts a yearly e-waste drop off collection for county residents. All e-waste is sent to Esco Processing and Recycling in Little Rock.

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

The District educates its citizens of electronic waste recycling through internet, website, Facebook, newspaper, television, radio, flyers, pamphlets, school presentations, power point, and word of mouth. The overall response from citizens has been very effective.

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

The District's current e-waste collection is feasible. Efforts to make more drop off locations available is still underway.

9. Construction and Demolition Waste Services

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

The District does not have a separate Construction and Demolition (C&D) waste services program. As detailed previously, Republic owns and operates a Class IV landfill adequate to serve the needs of the District for many years. The role of the District in the management of C&D waste is to assist in the control of open dumping and to assist the local governments in continuing to provide waste disposal capacity for Class IV type waste.

b. Provide an evaluation of construction and demolition waste needs within the District

Construction and Demolition waste is adequately handled within the District via the Class IV Landfill provided by the District. Since the District consists of a single county, the landfill serves as the central collection and disposal location for Construction and Demolition waste. This arrangement is adequate to meet the needs of the District.

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.**

The District recognizes the need to address yard debris disposal. Currently a roll-off container is located at the landfill for yard debris disposal. This summer roll-off containers will be located in various communities during weekends to collect yard debris for disposal.

- b. Provide an evaluation of other solid waste needs within the District**

A new approach should be investigated by all of the Districts as one unit in developing a yard debris disposal center. The prohibitive cost associated with composting yard debris is too great for any single District to handle alone correctly. Also private industry should be encouraged to participate in composting through incentive programs established by the Districts and the State.

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 does not have a formal education and public awareness services program. The District currently provides technical assistance and education on specific issues as required by the Board or any of the member jurisdictions. Currently each jurisdiction is providing educational services on an as-needed basis. The District provides technical assistance and educational services on an on-call basis. The District does not currently have a consolidated solid waste education program. However, recycling promotion is regularly instigated at local schools and regional events such as the Saline County Fair and Earth Day events. Promotional announcements are also provided on the local radio stations before local sporting events.

The educational program is currently being overhauled and will be implemented in the fall of 2011.

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 currently participates in the following programs:

- Keep Arkansas Beautiful
- Solid Waste Association of North America training programs
- Arkansas Environmental Education Federation programs
- Solid Waste Association of North America programs
- Arkansas Recycling Coalition

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

The District has not identified other solid waste educational programs and the associated level of effort and level of participation except as already mentioned above.

b. County(ies) or City(ies)

The District has not identified other solid waste educational programs and the associated level of effort and level of participation.

c. Addresses and Phone Numbers

The District has not identified other solid waste educational programs and the associated level of effort and level of participation.

d. Target Participants

The District has not identified other solid waste educational programs and the associated level of effort and level of participation.

e. Description of Activities

The District has not identified other solid waste educational programs and the associated level of effort and level of participation.

4. Communication Strategies

How is the District communicating with their citizens?

The District communicates with the member entities via regular meetings and staff contacts. Technical assistance between the District staff and local governments are routine. The District Board meets and exchanges information

regularly. Currently there has been minimal communications to the citizens of the District. In May of 2011, the District's Website has been updated and will continue to be refined to provide current information to the public. In addition news articles are currently being prepared for publication regarding District actions.

The District's Recycling Task Force meets monthly and is open to the public to discuss recycling and waste management issues. Beginning this summer the task force will meet in various communities to discuss current and relevant issues.

5. Public Meetings/Communication

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

The District does not sponsor regularly scheduled forums where the public can voice environmental concerns. However, the regular Board meetings are open to the public and comments are welcome.

The District's Recycling Task Force meets monthly and is open to the public to discuss recycling and waste management issues. Beginning this summer the task force will meet in various communities to discuss current and relevant issues

b. Are Board meetings regularly scheduled?

The District Board meetings are held on a monthly basis as scheduled at the previous meeting. Special meetings are also available to address specific issues as needed.

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

The District does not have a regular radio, television, or newspaper related promotional program. However, promotional material is presented via local radio stations prior to local sporting events.

Current activities include the website, upcoming articles and legal notices in the newspaper (Benton Courier) and public meetings.

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

The District encourages members and the general public to participate in the State and environmental trade group training and exchanges.

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

There are currently no regular public announcements from the District related to training and education on litter control and illegal dump elimination. However, announcements concerning various clean up campaigns are promoted as needed.

6. Internet Access

Does the Regional Solid Waste Management Board have a web page?

The District does currently have a web page (salinecountyrswmd.com).

7. Publications

Are there any newsletters or environmental publications for the public?

There are no regular newsletters or publications published by the District for the public. The District does not know of any other publications by any source. There are future plans to communicate with the public via some form of mass communication media.

G. Other Services

1. Transportation

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

The District currently does not play an active role in the transportation issues of the individual member systems. The District involvement is limited to technical assistance as required by individual jurisdictions.

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

The District does not anticipate significant transportation related issues or needs within the next year. As explained previously, private industry competes for the collection and transportation of waste within the District. The District anticipates that the current transportation system will be adequate for the next several years. Transportation of solid waste is handled according to the needs of the local governments utilizing private contractors. The only issue related to transportation is the District initiative to keep all the waste generated within the District flowing to the Saline County Landfill.

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

The Saline County Regional Solid Waste Management District is committed to the protection of the public health, environment, and quality of life in Saline County through continuous improvement of its integrated solid waste management system.

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.***

1. Collection

The District role in the development and implementation of collection services is to provide education, administrative, planning, and financial resources to the member local jurisdictions. Collection services in the incorporated and rural areas of the District are provided by private waste collectors. Participation is voluntary.

A mandatory collection program for urban areas will need to be in place in the future allowing for one primary hauler to collect waste and recyclables for economic feasibility. Mandatory collection for rural areas will also be required at the same time.

2. Disposal

The disposal solution for the District is the Saline County Regional Landfill. This facility is owned and operated by Republic. It has been a long time provider of waste disposal capacity for Saline County. Based upon the growth projections, the remaining permitted capacity of the site should last roughly 50.5 years.

3. Recycling

The District role in the implementation of recycling programs includes education, administration, technical assistance, and coordination.

A new recycling program is underway that will differ greatly from the current model. Today five recycle trailers are in four locations that are handled by District employees. The trailers were hauled back to the landfill and the materials were sorted into piles for compacting, binding or collection. Beginning in June of 2011, the trailers will be replaced by roll-off containers and will be managed by private enterprise. Four containers will be placed at the existing sites and the fifth will be in a new location. Also more sites are being located for additional deployment.

The current paper program for the schools is managed by the District personnel. Bins purchased with grant funds have been distributed to schools and weekly pickup of those bins takes place by collecting the bins and transporting them by trailer for disposal. Beginning this fall the bins will be delivered to the schools and they will empty them into commercial boxes for collection by private enterprise.

The current cardboard program consists of one trailer located at the Sears store in Benton. The trailer is picked up when full and carried to the landfill for processing by the District personnel. Beginning in the summer of 2011, roll-offs specifically for cardboard will be strategically placed, first in Benton and then in Bryant, for collection by private enterprise.

4. Waste Reduction

The District does not have a formal waste reduction program. However, the District does support waste reduction.

The primary way to reduce waste is through education, something the District must increase, not only within the schools but also in businesses. A concerted effort will be made through the remainder of the year to begin dialogue with schools and business to increase awareness and work together to reduce waste.

5. Special materials

Since the sale of the landfill there is no program in place on the District's part for addressing special materials. The District will address the issue through education and public announcements on how and where to dispose of special materials. The District is currently looking at the private sector for proper disposal of special materials. A voucher program or similar program is being evaluated to encourage the public to participate.

6. Education and Public Awareness

The District does not have a formal education and public awareness services program. The District currently provides technical assistance and education on specific issues as required by the Board or any of the member jurisdictions. Currently each jurisdiction is

providing educational services on an as needed basis. The District provides technical assistance and educational services on an on-call basis. However, recycling promotion is regularly instigated at local schools and regional events such as the Saline County Fair and Earth Day events. Promotional announcements are also provided on the local radio stations before local sporting events.

Current discussion include renting billboard space to raise public awareness as well as holding public meetings to encourage citizens to discuss solid waste and recycling.

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

- Develop special materials services in one or more of the following areas: waste batteries, waste oil, household hazardous waste.
- Develop a comprehensive solid waste educational and public participation program
- Develop a comprehensive composting program
- Develop a comprehensive E-Waste program
- Develop a Comprehensive recycle program that should include curbside pick-up in Urban areas
- Develop a licensing program for all recyclers within the district

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 role in the future will continue to be a role of technical assistance and administrative services provided to the member jurisdictions. The District hopes to promote the following areas in the future development and implementation of effective solid waste management programs:

- Extensive solid waste education in achieving 100% participation in solid waste collection
- Promote communication through inter local government organizations
- Provide education to District schools, communities, and residents
- Assist the private sector in establishing recycling programs at a reasonable rate to the citizens within the District.
- Develop new programs that will establish new jobs in the recycling industry.

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

The main solid waste management efforts will be directed toward the following goal areas:

1. Collection
 - work toward mandatory collection throughout district
 - encourage proper handling of commercial waste

2. Disposal
 - all waste in District routed to the District landfill
 - execute inter District transfer agreements
 - maintain long term disposal capacity
3. Recycling
 - increase the number of locations available for all District residents to recycle a minimum of at least three items.
 - promote “buy and sell” recycle programs
 - develop more extensive education program
4. Waste Reduction
 - work with business and industry to promote waste reduction/waste exchange
 - promote reuse programs
 - work with residents to promote waste reduction/waste exchange
5. Special materials
 - Illegal Dumping – continued support of Saline County enforcement efforts
 - Waste Tires - continue program to insure recycling or reuse
 - HHW - establish HHW locations
 - Waste electronics- develop program for recycling or reuse
 - Composting – Develop a composting program
6. Construction and demolition waste
 - Education and Public Awareness
 - develop/expand programs for the environmental benefit of proper disposal and recycling, illegal dumping, and littering

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.

The Department of Environmental Quality's Land Objectives and the Solid Waste Management Division's High-Level Goals are as follows:

The District has identified the following issues as high level goals for the next decade:

1. Regulated land-based activities are safely managed (ADEQ Land Objective 1). More specifically, all solid waste facilities in the District should be within 80% compliance with operation performance standards (Solid Waste Division High Level Goal A)
2. Reduce the amount of solid waste sent to landfills by 40% by 2013 and 45% by 2014, based on a year-to-year comparison (ADEQ Land Objective 4). More specifically, the District will attempt to increase solid waste management options to divert 40% of waste from landfills (Solid Waste Division High Level Goal C).

In order to assist in the above State objectives and goals, the District have adopted the following issues as high level goals for the next decade:

1. 100% participation (every household in the District) utilizing a licensed solid waste collection service
2. A District wide recycling program which includes economic incentives to participate.
3. Continue to reduce illegal dumping and litter
4. Encourage the Elimination of burn barrels
5. Encourage waste disposal at the District's only Landfill
6. Continue to develop electronic waste programs
7. Develop a formal public education program to address all elements of integrated solid waste management in cooperation with other Districts
8. Develop a composting program within the district

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.

The District role in the development and implementation of collection services is to provide education, administrative, and planning resources to the member local jurisdictions. The District is served by independent haulers as described in previous sections of this plan.

The primary need for more comprehensive collection services is within areas where collection is dependent upon various private collectors.

The following goals have been identified to address the District collection system:

- Consider mandatory collection throughout district
- encourage proper handling of commercial waste
- Develop a Request For Proposal (RFP) for one solid waste hauler to pick up both solid waste and recyclables curbside in all urban areas.
- Encourage private haulers to provide curbside recycling

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.

The disposal capacity for the District is in the Republic Landfill. The Landfill has been a long time provider of waste disposal capacity for Saline County. The old landfill was

closed and a new Subtitle D landfill began receiving waste in October 1993. Based upon the growth projections, the remaining permitted capacity of the site should last roughly 50.5 years.

The following goals have been adopted to address the District's disposal capacity:

- all waste in District routed to the District landfill
- maintain long term disposal capacity
- Increase the amount of waste through inter-local agreements.

The District will continually monitor progress in the development of a more comprehensive integrated solid waste system and seek funding for the necessary improvements.

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 role in the implementation of recycling programs includes education, administration, technical assistance, and coordination.

The following goals have been adopted to address the District's recycling program:

- Increase the number of locations available for all District residents to recycle a minimum of at least three items.
- Consider "buy and sell" recycle programs
- Attract industry that makes products from recycled products generated in the District
- Develop more public/private partnerships
- Develop a composting program for the District.
- Develop an E-Waste program for the District.
- Develop a Hazardous Waste program for the District.

The District has set a goal of reducing the waste stream by 40% by the year 2013. The District will achieve the stated goal by providing an improved education and public awareness program and by providing additional drop-off capability. The District will consider additional material recover facilities as needed. Marketing of recyclable materials will also become critical as more recyclable material is reclaimed from the waste stream.

4. Waste Reduction *What will 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 does not have a formal waste reduction program. However, the District does take every educational related opportunity to promote waste reduction. The District has identified the following goals to address waste reduction:

- work with business and industry in waste reduction education and waste exchanges
- promote reuse programs

The District will achieve the stated goal by providing an improved education and public awareness program and by working with local industry and businesses. The District plans to develop and implement a public awareness and information exchange system that emphasizes waste reduction and recycling. This program will target residential, commercial, and industrial waste generators within the District.

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.The District assumes different responsibilities in the development and implementation of each of the Special Material items. Refer to section 1.105 E. for a complete discussion of each of the items.

a. Illegal Disposal

i. Illegal Dumping

As explained previously, the District has adequately handled the closure of illegal dumps. This achievement is due to the provisions for waste collection and disposal that are detailed in this document. Potential problems in illegal disposal could reoccur if continued financial provisions and local government participation is not continued. Continued enforcement and public education programs will insure that local governments will continue to participate to insure that the illegal dumping does not occur. The District has adopted the following goals to address illegal dumping:

- continue to support the local enforcement officers;
- improve the educational system to include illegal dumping

ii. Litter

The District has a public education emphasis that targets many areas including litter control. This program has an element of enforcement through local officials. The program is dependent upon the proper education of local law enforcement and a commitment on their part to enforce the litter laws that are in place. The District will also provide education material to insure that local officials understand their role in litter control. The District has identified the following goals to address litter control:

- participate in more regional litter campaigns
- Enforce covering of all loads hauled to landfill

- improve the educational system to include litter control

iii. Open Burning

The public education program will be expanded to include an element of open burning control and enforcement through local officials. This program is also dependent upon the proper education of local law enforcement and a commitment on their part to enforce open burning regulations that are in place. The District will provide education material to insure that local officials understand their role in this area.

b. Waste Tires

The District contracts out the collection, transportation, processing and disposal of the District Waste Tires. The District will continue to work with the Contractor(s) to find markets for their products.

c. Batteries

The District does not have a formal lead acid battery services program. These items are handled at the District landfill via the waste screening program. The District will establish a two-pronged approach for keeping all batteries out of the landfill; first, identify commercial companies that currently accept household batteries; second, work with commercial companies in capturing all industrial/auto batteries at point of sale.

d. Household Chemical Waste

The District does not have a formal plan for the collection and disposal of household hazardous waste (HHW). The District will establish a HHW program to redirect hazardous waste from the landfill and reuse or dispose of all hazardous waste properly.

e. Waste Electronics

The District does have a waste electronics collection program. As described previously, this program is limited to a single covered trailer that is located at the landfill and occasionally relocated temporarily to member cities for e-waste collection campaigns. There is a need to expand the program. The District is currently seeking to cooperate regionally under the direction of ADEQ. The District will establish a local E-Waste program with a private-sector partner in collecting, dismantling and reselling E-Waste components.

f. Construction and Demolition Waste

The District role is to encourage the proper disposal trend to continue. The District will maintain a watch on the C&D waste disposal to insure that waste generation rates do not exceed disposal capability. The District will establish a Construction and Demolition Waste program that will divert as much of the materials as possible to reuse centers.

g. Other Solid Wastes

The District does not have plans to incorporate other special materials into the overall management system at this time. The District will establish a yard debris program that will allow its citizens to properly dispose their yard waste.

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 does not have a formal education and public awareness services program. The District currently provides technical assistance and education on specific issues as required by the Board or any of the member jurisdictions. Currently, each jurisdiction is providing educational services on an as needed basis. The District provides technical assistance and educational services on an on-call basis. However, recycling promotion is regularly instigated at local schools and regional events such as the Saline County Fair and Earth Day events. Pamphlets have been prepared and are passed out at similar events. Promotional announcements are also provided on the local radio stations before local sporting events.

The District plans to expand the existing education and public awareness program to incorporate all the elements of an integrated solid waste management system. The implementation of this program depends upon funding from the ADEQ. The District will incorporate the collection, disposal, recycling, waste reduction, and special materials elements into the overall program. The program will be designed to target residential, commercial, and industrial waste streams within the district. The public education program will include elements of illegal dump control, litter control, e-waste management, and special material handling.

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's primary goal over the next five years is develop a comprehensive solid waste and recycling program that will be the model for other to follow.

Section 2.204 Goal Areas - Objectives

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

- Municipalities do not have mandatory collection service
- Municipalities do not manage collection service at all
- Commercial waste could increase with population
- Multiple haulers reduce the economic scale of curbside recycling
- Multiple haulers reduce the economic scale if curbside yard debris pick-up

Solutions

- Set collection throughout District
- Encourage cities and county to manage collection but not necessarily provide the service
- Encourage proper handling of commercial waste (develop guidelines)
- Enforce more haulers permits
- Work with local governments to develop waste collection contracts
- Possibly develop policy statement on collection
- Issue RFP for one hauler for all urban areas to improve efficiency and reduce the overall rate to the citizens within the affected areas.
- Encourage private haulers to offer curbside recycling

B. Disposal

Problems

- All waste generated within the District needs to go to the District Landfill to keep the disposal costs down.

Solutions

- Maintain long term disposal capacity
- Develop compost operation for proper handling of yard waste

C. Recycling

Problems

- Need additional drop-off centers
- Need additional material recovery centers
- Additional markets for recyclable materials
- Need e-waste management improvements and additional program development
- Need additional participation in recycling programs
- HHW program needs to be developed to include oil, batteries, and other material
- Need improvements in the educational program.

Solutions

- Increase the number of locations available for all residents to recycle a minimum of at least three recyclable items.
- Promote “buy and sell” recycle programs
- Attract industry that makes products from recycled products generated in the District
- Develop more public/private partnerships
- Continue to expand and develop the e-waste management program
- Implement HHW center
- Develop oil recycling and filter crushing, and used oil heating capability
- Seek funding for convenience centers, blue cans, dumpsters for cardboard, dumpsters for school recycling, collection centers, and other facilities/equipment
- Develop additional MRF processing capabilities

D. Waste Reduction

Problems

- The District does not have a formal waste reduction program

Solutions

- Address school and office programs, coordinate industry, facilitate waste exchanges

E. Special Materials

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

a. Illegal Disposal

i. Illegal Dumping

Problems

- Continued enforcement
- Providing adequate alternatives to illegal dumping

Solutions

- Employment of control officer in future years

- Established open dump control program
- make participation in collection mandatory

ii. Litter

Problems

- Cooperation of local law enforcement
- Education of local authorities and the public

Solutions

- Expand litter programs
- Expand the existing education program to place additional emphasis on litter control

iii. Open Burning

Problems

- Cooperation of local law enforcement
- Education of local authorities and the public

Solutions

- Promote passage of burn barrel ban
- Expand existing education program to place additional emphasis on open burning control

b. Waste Tires

Problems

- Automobile salvage yards, used tire retailers, and service stations illegally dumping their waste tires.

Solutions

- The State needs to require salvage yards to report how they dispose of their waste tires and used tire retailers need to charge a disposal fee. This would have to be done legislatively.

c. Batteries

Problems

- No formal program to address waste batteries

Solutions

- Expand the existing public education program to emphasis batteries

d. Household Chemical Waste

Problems

- Need capacity to collect HHW
- Need additional education on HHW

Solutions

- Establish HHW program
- Expand the existing education program to emphasize HHW
- Acquire funding

e. Waste Electronics**Problems**

- No fully developed program for e-waste management

Solutions

- Continue to develop e-waste program
- Develop policies and procedures
- Seek additional funding
- Cooperate with other RSWMD's

f. Construction and Demolition Waste**Problems**

- Insuring that contractors use permitted facilities

Solutions

- Encourage permits for construction
- Investigate reuse programs for road material recycling
- Cooperation of local law enforcement

g. Other Solid Wastes**Problems**

- Additional solid waste issues have not been identified at this time

Solutions

- Additional solid waste issues have not been identified at this time

F. Education and Public Awareness**Problems**

- No formal educational program. Lack of emphasis on specific areas including collection, waste flow, waste reduction, litter control, open burning, HHW, batteries, waste oil, e-waste, and C&D waste.

Solutions

- Develop program and include the indicated deficiencies
- Additional staff will be added as needed
- Request funding

G. Other***Problems***

- No other areas have been identified at this time

Solutions

- No other areas have been identified at this time

Section 2.205 Administrative

A. Plan Implementation

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

The District role in the future will continue to be a role of technical assistance and administrative services provided to the member jurisdictions. The District hopes to promote the following areas in the future development and implementation of effective solid waste management programs:

- Extensive solid waste education in seeking 100% participation in solid waste collection
- Promote communication through inter local government organizations
- Provide education to District schools, communities, and residents

In order to assist in the above State objectives and goals, the District has identified the following issues as high level goals for the next decade:

1. 100% participation (every household in the District) utilizing a licensed solid waste collection service
2. A District wide recycling program with economic incentives to participate.
3. Continue to reduce illegal dumping and litter
4. Encourage waste disposal at the District's only Landfill
5. Improve the District solid waste education program.

The implementation of these goals will require additional staff and funding. The District will seek this funding on an as needed basis and develop programs accordingly.

B. Implementation Timetable

Provide a timetable outlining goal implementation schedule

The District will begin implementing several programs this year, some as permanent measures and others as bridges to more permanent solutions. These programs are as follows:

- Composting
- E-Waste
- HHW
- Construction and demolition debris

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 new direction of the Board is to develop partnerships with the private sector to reduce employee, equipment and facility requirements.

2. To the best of your ability, for the upcoming fiscal year, provide an estimate of future or 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 from each source.

| REVENUE SOURCE | ANNUAL RECEIPTS | % ANNUAL REVENUE |
|-----------------------|------------------------|-------------------------|
| Hauler License Fees | \$3,025.00 | 5% |
| ADEQ Grants | \$100,000.00 | 16.8% |
| Landfill tipping fees | 450,000.00 | 75.9% |
| Interest | \$40,000.00 | 6.8% |
| Recycling Revenue | \$126,643 | 0% |
| Other Revenue | <u>\$14,945.00</u> | <u>0%</u> |
| TOTAL | \$608,096.64 | 100.00% |

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

The revenues support the following:

- Compliance assistance,
- Assistance with collection and disposal of waste,
- Development and implementation of the District budget,
- Administration of programs grants, licensing, and waste tire management
- Planning required of the Regional Solid Waste Management District
- Administration of the recycling grant program,
- Administration of the collection and disposal of waste tires program.

Section 2.206 Legislative Studies

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

Composting and yard debris issue relief.

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
Charts (including Organizational) and Maps
Recycling Program Reports
Other Pertinent Information***

Administrative Procedures, Regulations, Ordinances or Policies, By-Laws
APPENDIX A

Financial Information
APPENDIX B

Maps
APPENDIX C

District Hauler License Program
APPENDIX D

District Recycling Information
APPENDIX E

Waste Tire related information
APPENDIX F

Appendix A

By-Laws

(The following By-Laws are under consideration for 30 days prior to being adopted by the Board. Once the Board adopts the new By-Laws they shall be submitted under the State statues as required.)

Saline County Regional Solid Waste Management Board
200 N. Main Street, Room 106
Benton, Arkansas 72015
(501) 303-1591

Board Members:

**Mayor Jeff Arey
Judge Lanny Fite
Mayor Jill Dabbs
J. R. Walters
Dr. Don Brashears
Bob McKeon**

**City Of Haskell
County Judge
City Of Bryant
City of Shannon Hills
City of Benton
City of Alexander**

**Chairman
Secretary**

**Original Approved
Amendment for consideration
Adopted by The Board**

**3/24/1993
5/18/2011
//_/___**

**By-Laws
For
Saline County Regional Solid
Waste Management Board**

**Article I
Organization**

- 1.01 **Jurisdictional Boundaries** – The Saline County Regional Solid Waste Management District, hereinafter referred to as “The District”, shall encompass the entire county of Saline.

Article II

Regional Solid Waste Management District Board

- 2.01 **Creation** – The District shall be governed by a regional solid waste management board, hereinafter called “The Board”.
- 2.02 **Members** – The Board shall be composed of the following, to be amended according pursuant to ACT 752 of 1991:
 Saline County Judge (or his/her designee)
 Mayor of Alexander (or his/her designee)
 Mayor of Benton (or his/her designee)
 Mayor of Bryant (or his/her designee)
 Mayor of Haskell (or his/her designee)
 Mayor of Shannon Hills (or his/her designee)
- 2.03 **Chairman** – The Board shall select a chairman annually.
- 2.04 **Secretary** – The County Judge shall serve as the secretary.
- 2.05 **Voting** – A majority of the membership of The Board shall constitute a quorum. A majority vote of The Board members shall be required for any action of The Board.

Article III

Purpose

- 3.01 **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 plan for the people of Saline County. Further, The District shall serve to address local exigencies and other requirements as are more clearly defined in ACT 752 of 1991.

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 as A.C.A. 8-6-704) and set out herein below:
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;
 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;
 5. To petition the Director of the Arkansas Department of Environmental Quality to issue, continue in effect, revoke, modify, or deny any permit for any element of a solid waste management system located within a district based on compliance or noncompliance with the solid waste management plan of the district;
 6. To adopt rules under 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 boards and to administer the duties of the boards;
 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 their own names 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 a 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 this subchapter and § 8-6-801 et seq.;
13.
 - a. To enter into agreements with another solid waste management district to allow a district or any person within that district to transfer solid waste into another district.
 - b. However, notice of all such authorizations shall be submitted to the Arkansas Department of Environmental Quality within thirty (30) days and shall be incorporated into the regional needs assessment in its next regular update; and
14.
 - a. To authorize a disposal facility within a district to accept the receipt of solid waste from an adjoining district upon request by the generator of that solid waste, provided that the request specifies the disposal facility and the nature and estimated annual volume of solid waste to be received.
 - b. However, notice of all such authorizations shall be submitted to the department within thirty (30) days and shall be incorporated into the regional needs assessment in its next regular update.
 - (b) (1) The regional solid waste management boards may:
 - a. 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;
 - b. 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;
 - c. Purchase all kinds of insurance, including, but not limited to, insurance against tort liability, business interruption, and risks of damage to property; and
 - d. Employ an environmental officer who may:
 - (i) Inspect all landfills;
 - (ii) Inspect other solid waste facilities;
 - (iii) Inspect waste haulers and other vehicles;
 - (iv) Ensure compliance with all district regulations;
 - (v) Collect evidence of noncompliance and present the evidence to the prosecuting attorney; or
 - (vi) Issue citations for the violation of any district regulation.

- (2)
 - a. If a regional solid waste management board employs an environmental officer under this subsection, then the environmental officer may complete the training course for law enforcement officers at the Arkansas Law Enforcement Training Academy.
 - b. After satisfactory completion of the training course, the environmental officer shall be a law enforcement officer.
 - c. After satisfactory completion of the training course, the environmental officer may:
 - (i) Carry firearms;
 - (ii) Execute and serve a warrant or other processes issued under the authority of the district and related to violations of district regulations; and
 - (iii) Make arrests and issue citations for violations of district regulations regarding environmental protection.
- (c) The regional solid waste management boards shall adopt and follow county purchasing procedures, as provided in § 14-22-101 et seq., as the approved purchasing procedures for the districts.
- (d) (1) Each regional solid waste management board shall procure an annual financial audit of the district. Such audits shall be conducted following each board's fiscal year end. Regional solid waste management funds which are subject to audit in conjunction with a single audit performed consistent with Governmental Auditing and Reporting Standards are not required to have a separate audit.
- (2)
 - a. Each district shall choose and employ accountants in good standing with the Arkansas State Board of Public Accountancy to conduct these audits in accordance with Governmental Auditing and Reporting Standards issued by the Comptroller of the Currency of the United States.
 - b. The regional solid waste management district shall pay for such audits from their administrative moneys.
- (3) Each audit report and accompanying comments and recommendations shall be reviewed by the appropriate regional solid waste management board.
- (4) Copies of each audit report of a regional solid waste management district shall be filed with the department and with the Division of Legislative Audit. In addition, one (1) copy of the audit report shall be kept for public inspection with the books and records of the district.
- (5) Failure to provide a full and complete audit report, as required by this subchapter, shall prohibit future distribution of revenue from funding programs that are administered by the department unless otherwise authorized by the director.

Article V

General Provisions

- 5.01 **Amendment of By-Laws** – These By-Laws may be amended, or repealed at any meeting of The Board at which quorum is present, by the affirmative vote of (4) four

Board members, provided 30 day 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, then 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.

Signed, Judge Lanny Fite, Secretary

Appendix B

SALINE COUNTY REGIONAL SOLID WASTE MANAGEMENT DISTRICT
STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED SEPTEMBER 30, 2012

| | |
|---|----------------------------|
| CASH FLOWS FROM OPERATING ACTIVITIES | |
| CASH RECEIVED FROM CUSTOMERS | \$ 463,914 |
| CASH RECEIVED FROM GRANTS | 159,632 |
| CASH PAID FOR EMPLOYEES | (224,766) |
| CASH PAID TO SUPPLIERS | (348,730) |
| NET CASH PROVIDED BY OPERATING ACTIVITIES | <u>50,050</u> |
| CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES | |
| PROCEEDS FROM THE SALE OF EQUIPMENT | 2,156 |
| PURCHASES OF CAPITAL ASSETS | (151,944) |
| NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES | <u>(149,788)</u> |
| CASH FLOWS FROM INVESTING ACTIVITIES | |
| INTEREST RECEIVED | 41,087 |
| PURCHASE OF INVESTMENTS | (2,051,059) |
| CHANGE IN RESTRICTED FUNDS | 2,584,429 |
| NET CASH PROVIDED BY INVESTING ACTIVITIES | <u>574,457</u> |
| NET INCREASE IN CASH | 474,719 |
| CASH AT BEGINNING OF YEAR | <u>1,927,153</u> |
| CASH AT END OF YEAR | <u><u>\$ 2,401,872</u></u> |
| RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES | |
| OPERATING INCOME | \$ 15,359 |
| ITEMS NOT REQUIRING (PROVIDING) CASH: | |
| DEPRECIATION EXPENSE | 32,605 |
| (INCREASE) DECREASE IN: | |
| ACCOUNTS RECEIVABLE - CUSTOMERS | 4,795 |
| ACCOUNTS RECEIVABLE - OTHER | (37,500) |
| INCREASE (DECREASE) IN: | |
| ACCOUNTS PAYABLE | 9,185 |
| ACCRUED LIABILITIES | (7,383) |
| GRANT ADVANCES | 32,989 |
| NET CASH PROVIDED BY OPERATING ACTIVITIES | <u><u>\$ 50,050</u></u> |

S.C.R.S.W.M.D.
SALINE COUNTY REGIONAL SOLID WASTE MANAGEMENT DISTRICT
BALANCE SHEET
SEPTEMBER 30, 2012

ASSETS

| | |
|-----------------------------|---------------------------|
| CURRENT ASSETS | |
| CASH | \$2,401,872 |
| INVESTMENTS | 2,065,221 |
| ACCRUED INTEREST RECEIVABLE | 13,411 |
| ACCOUNTS RECEIVABLE - OTHER | 150,000 |
| TOTAL CURRENT ASSETS | <u>4,630,504</u> |
| RESTRICTED FUNDS | <u>108,219</u> |
| CAPITAL ASSETS, NET | <u>193,161</u> |
| TOTAL ASSETS | <u><u>\$4,931,884</u></u> |

LIABILITIES AND NET ASSETS

| | |
|--|---------------------------|
| CURRENT LIABILITIES | |
| ACCOUNTS PAYABLE | \$ 24,317 |
| ACCRUED WAGES AND LEAVE | 4,947 |
| GRANT ADVANCES | 108,219 |
| TOTAL CURRENT LIABILITIES | <u>137,483</u> |
| NET ASSETS | |
| INVESTED IN CAPITAL ASSETS, NET OF RELATED DEBT | 193,161 |
| UNRESTRICTED | 4,601,240 |
| TOTAL NET ASSETS | <u>4,794,401</u> |
| TOTAL LIABILITIES AND NET ASSETS | <u><u>\$4,931,884</u></u> |

S.C.R.S.W.M.D.

INCOME STATEMENT

September-09

| INCOME: | | Y-T-D |
|--------------|---------------|-----------------|
| CASH SALES | \$ 48,028.71 | \$ 553,932.85 |
| CHARGE SALES | \$190,028.61 | \$ 2,210,318.63 |
| OTHER INCOME | \$ 11,374.45 | \$ 60,142.74 |
| SALES TAX | \$ (5,316.00) | \$ (63,674.49) |
| TOTAL SALES | \$244,115.77 | \$ 2,760,719.73 |
| EXPENSES: | | |
| OPERATIONS: | | |
| PAYROLL | \$ 48,171.44 | \$ 704,094.51 |
| FUEL | \$ 10,411.28 | \$ 108,738.52 |
| REPAIRS | \$ 18,526.02 | \$ 176,587.33 |

| | | |
|--------------------------------|--------------|-----------------|
| UTILITIES | \$ 2,165.82 | \$ 38,768.43 |
| PROF. SERVICES | \$ 10,196.75 | \$ 68,241.90 |
| EQUIPMENT R&P | | \$ 7,525.08 |
| HEALTH INS. | \$ 14,921.94 | \$ 193,505.61 |
| DENTAL INS. | \$ 841.30 | \$ 11,951.80 |
| VISION INS. | \$ 235.32 | \$ 4,337.88 |
| DISABILITY INS. | \$ 162.11 | \$ 2,158.36 |
| LIFE INS. | \$ 234.17 | \$ 2,853.59 |
| UNIFORMS | \$ 467.45 | \$ 7,304.56 |
| SUPPLIES & OFFICE | \$ 6,233.18 | \$ 36,276.23 |
| LIABILITY INS. | | \$ 15,352.00 |
| LIME | | \$ 45,358.02 |
| PERMITS | \$ 520.00 | \$ 8,121.00 |
| WORKERS COMP | | \$ 28,938.00 |
| RETIREMENT | \$ 4,478.47 | \$ 64,162.86 |
| GROUNDWATER | | \$ 36,261.15 |
| UNEMPLOYEMENT | | |
| SAWDUST/GRAVEL | \$ 956.48 | \$ 35,818.69 |
| TOTAL OPERATIONS | \$118,521.73 | \$ 1,596,355.52 |
| | | |
| FUNDED ACCOUNTS: | | Y-T-D |
| BOND FUND | \$ 45,650.63 | \$ 500,320.39 |
| CAP. IMPROV. FUND | \$ 50,000.00 | \$ 550,000.00 |
| CLOSURE FUND | \$ 5,200.00 | \$ 57,200.00 |
| TOTAL FUNDED ACCOUNTS | \$100,850.63 | \$ 1,208,371.02 |
| OTHER COSTS AND EXPENSE | 0 | 0 |
| RECYCLING TAX | \$ 16,726.19 | \$ 176,691.28 |
| TOTAL OTHER COSTS | \$ 16,726.19 | \$ 176,691.28 |
| TOTAL EXPENSE | \$236,098.55 | \$ 2,722,555.12 |
| PROFIT (LOSS) FROM OPERATIONS | \$ 8,017.22 | \$ 38,164.61 |
| TOTALS | \$ 8,017.22 | \$ 38,164.61 |
| PERCENT PROFIT (LOSS) TO SALES | 3% | 1% |

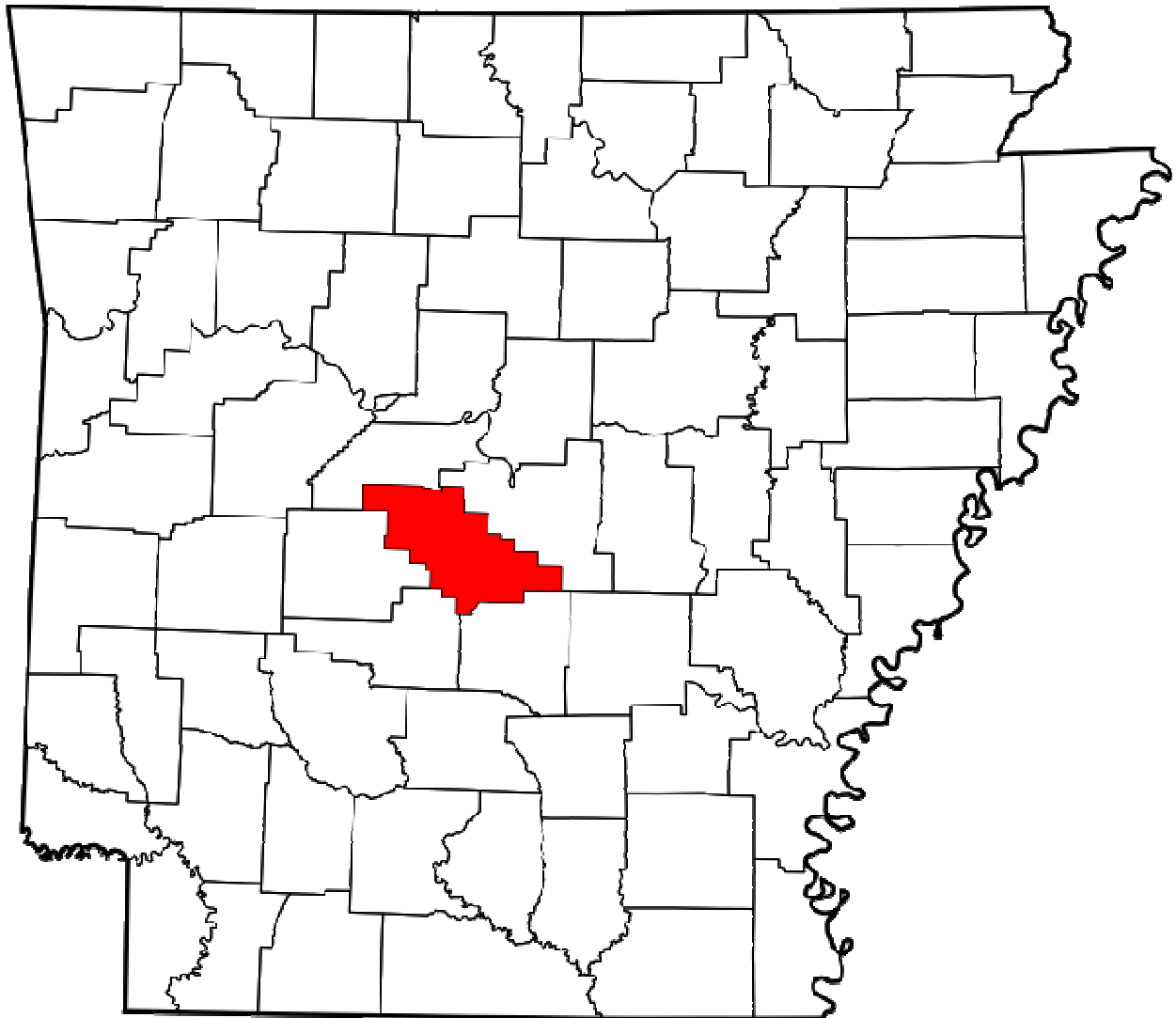
COMPARISON

| | Sep-08 | % CHANGE | Sep-09 |
|--------------------------|----------------|----------|---------------|
| CASH SALES | \$ 48,231.94 | 0% | \$ 48,028.71 |
| CHARGE SALES | \$ 203,585.45 | -7% | \$ 190,028.61 |
| OPERATIONAL EXPENSES | \$ 288,094.90 | -59% | \$ 118,520.73 |
| TOTAL FUNDED ACCOUNTS | \$ 100,238.45 | 1% | \$ 100,850.63 |
| NET PROFIT (LOSS) | \$(159,483.70) | | \$ 8,018.22 |
| | | | |
| AVERAGE GATE RATE | 33.77 | | \$ 34.05 |
| COST OF DISPOSAL PER TON | \$ 57.30 | | \$ 32.85 |
| DIFFERENCE PER TON | \$ (23.53) | | \$ 1.20 |

TONNAGE SUMMARY

| | CURRENT | TO DATE | LAST YEAR | TO DATE |
|--------|---------|----------|-----------|----------|
| Oct-08 | 7305.72 | 7305.72 | 7817.69 | 7817.69 |
| Nov-08 | 5868.19 | 13173.91 | 7961.64 | 15779.33 |
| Dec-08 | 6039.17 | 19213.08 | 6757.85 | 22537.18 |
| Jan-09 | 6067.41 | 25280.49 | 7594.19 | 30131.37 |
| Feb-09 | 5450.31 | 30730.8 | 7978.26 | 38109.63 |
| Mar-09 | 6569 | 37299.8 | 7927.26 | 46036.89 |
| Apr-09 | 6796.87 | 44096.67 | 9437.95 | 55474.84 |
| May-09 | 6183.73 | 50280.4 | 8473.62 | 63948.46 |
| Jun-09 | 6958.39 | 57238.79 | 7687.32 | 71635.78 |
| Jul-09 | 6525.28 | 63764.07 | 8698.15 | 80333.93 |
| Aug-09 | 6500.41 | 70264.48 | 7302.19 | 87636.12 |
| Sep-09 | 6678.09 | 76942.57 | 6777.08 | 94413.2 |

Appendix C – Map



Appendix D- Haulers

| | | |
|---------------------------|--|----------------|
| DC Trash of Saline County | P.O Box 1305, Russelville, AR 72811 | 1-479-967-0250 |
| Carters Trash | 10621 Hwy. 190, Benton, AR 72015 | 501-776-1121 |
| Junk-It | P.O. Box 17373 Little Rock, AR 72222 | 501-225-1313 |
| WCA Waste Corporation | P.O. Box 16263 North Little Rock, AR 72231 | 501-945-5555 |

| | | |
|--|--|--------------|
| Knollwood Mobile Home Park LLC. | 370 E. Maple Rd. 3rd Floor, Birmingham, MI 48009 | 501-407-9000 |
| Waste Management | 2900 West 68th St., Little Rock, AR 72209 | 501-570-1204 |
| Donnie's Trash Service | 6105 Point View Rd., Benton, AR 72019 | 501-249-6751 |
| Mini Bins LLC | P.O. Box 242381, Little Rock, Ar 72223 | 501-352-6464 |
| Allied Waste of Little Rock | 1911 W.65th St., Little Rock, AR 72209 | 501-568-1645 |
| Arkansas Highway & Transportation | P.O. Box 190296 Little Rock, AR 72219 | 501-569-2266 |
| Dempsey Trash | 520 W. Woodlawn, Benton, AR 72018 | 501-315-0975 |
| C&C Professionals Inc. | 3175 Mercedes Dr., Alexander, AR 72002 | 501-794-1848 |
| Jerry Toland Services | 1882 Redwagon Rd., Traskwood, AR 72167 | 501-332-7202 |
| John Ulmer & Son Builders Inc. | P.O. Box 17010, Little Rock, AR 72222 | 501-224-8481 |
| Powell Sanitation | P.O. Box 208, Bauxite, AR 72011 | 501-602-2613 |
| Crockett Sanitation | 16914 E. Miller Rd., Bauxite, AR 72011 | 501-776-7792 |
| Stanley Trash Service | 2305 W. Bingham, Little Rock, AR 72206 | 501-888-2786 |
| Hurricane Lake Mobile Home Park | 3025 Hwy. 5 N. Lot 1B, Benton, AR 72019 | 501-847-4220 |
| Beard-Breeding Painting Co., Inc. | P.O. Box 1016, Mabelvale, AR 72103 | 501-455-1010 |
| Denny Chambless Trash Service | 11654 Dustin Dr., Mabelvale, AR 72103 | 501-602-1234 |
| H & R or Degler Trash Service | 12523 Heiuke Rd., Mabelvale, AR 72103 | 501-455-0299 |
| ED's Pickup | 212 Grant 4616, Sheridan, AR 72150 | 870-942-5648 |
| Robert's Trash Service | P.O. Box 255, Mabelvale, AR 72103 | 501-847-8730 |
| Hot Springs Village Property Owners' Association | 895 DeSoto Blvd., Hot Springs Village, AR 71909 | 501-922-5528 |
| Terry's Waste Management | P.O. Box 75, Bauxite, AR 72011 | 501-794-0529 |
| Dewpoint of Arkansas | 21827 I-30, Bryant, AR 72022 | 501-847-7555 |
| ROBERT TREZVANT | 116 OAKRIDGE COVE | 501.851.4292 |
| KENNETH MCCLENDON | 118 SKYHAWK MCRAE AR 72102 | 501.281.1224 |
| DAYSTAR ENVIRONMENTAL SERVICES | 219 VAN BUREN DR. QUITMAN, AR 72131 | 501.589.4058 |
| DIXON SANITATION | P.O. BOX 115 LONSDALE, AR 72087 | 501.303.0812 |
| M & S TRASH SERVICES | 121 TROUTT BENTON, AR 72015 | 501.909.6016 |
| DOBBER SERVICE | 102 POINDEXTER LN. MCRAE, AR 72102 | 501.230.6728 |

November 9, 2009

2010 Waste Haulers Permits

Act 752 of 1991 Requires that all Regional Solid Waste Management Boards permit all haulers whom are engaged in collection or transportation of solid waste in their districts.

Please find enclosed the application for the 2010 Waste Hauler Permits for the Saline County Regional Solid Waste Management District. A visual inspection is required prior to receiving your permit. Failure to be permitted could result in penalties assessed by the State of Arkansas and the denial of tipping privileges at the District's Landfill located at 18511 West Sardis Road. The deadline to obtain your 2010 permit is December 31, 2009.

Upon completion of your application, a visual inspection, and payment of the permit fee, each registered vehicle will be provided with a permit to collect and transport solid waste in the District. Please complete all parts of the application. Incomplete applications will be denied. When completed, mail the applications to Saline County Regional Solid Waste Management District, 18511 West Sardis Road, Bauxite, AR 72011.

The annual rates effective January 1, 2010 are listed below:

Vehicles of 1 ton or less \$25.00 per vehicle

Vehicles larger than 1 ton \$50.00 per vehicle

If you have questions or need assistance in completing the application, give us a call at (501) 602-2667.

Failure to comply with the Standards for permitting of haulers in Saline County Regional Solid Waste Management District is deemed a misdemeanor according to Arkansas Code Title 8, Chapter 6, Section 722 of 1991 and is punishable by imprisonment for not more than thirty (30) days or a fine of not more than one thousand dollars (\$1,000) , or both.

**SALINE COUNTY REGIONAL SOLID WASTE
MANAGEMENT DISTRICT
WASTE HAULERS REGISTRATION FORM**

BUSINESS NAME:

PRINCIPAL OWNERS:

MAILING ADDRESS:

CITY, STATE AND ZIP CODE:

TELEPHONE NUMBER:

SSN OR FEDERAL ID:

PROOF OF LIABILITY INSURANCE MUST BE PROVIDED. IF YOUR INSURANCE EXPIRES BEFORE DECEMBER 31, 2010, YOU MUST PROVIDE PROOF OF RENEWAL. FAILURE TO COMPLY MAY RESULT IN THE REVOCATION OF THE HAULER'S PERMIT.

PLEASE COMPLETE **ALL** PARTS OF THE APPLICATION. INCOMPLETE APPLICATIONS WILL BE DENIED.

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’s permit.

1. Solid waste shall be collected and transported so as to prevent public health hazards, environmental hazards, safety hazards and nuisances.
2. Collection and transportation vehicles shall be kept in good working order and in a sanitary condition.
3. Every hauler must display the one-year decal given at the time of permitting on the driver side of the hauling vehicle.
4. All solid waste collected and transported in the District must be covered to prevent littering on highways and roadways.
5. Yard waste must NOT be mixed with residential or commercial waste.
6. All solid waste generated within the boundaries of the District MUST be disposed of at the District landfill located at 18511 West Sardis Road in Bauxite, AR, in accordance with Resolution #7 of 1993.
7. **Salvaging will not be permitted** at the Saline County Regional Solid Waste Management District’s Landfill. This is a State of Arkansas Regulation 22 law and non-compliance with the law could result in revocation of your waste hauler’s permit.

The undersigned has read and understands the above regulations pertaining to the collection and transportation of solid waste and agrees to abide by all Federal, State and Local laws applicable.

Signature _____

Saline County Regional Solid Waste Management District

| | <i>Company Unit Number</i> | <i>Year of Vehicle</i> | <i>Make</i> | <i>Model</i> | <i>Body Size</i> | <i>License Plate Number</i> | <i>License Expiration Date</i> | <i>Company Name on Vehicle</i> |
|---|----------------------------|------------------------|-------------|--------------|------------------|-----------------------------|--------------------------------|--------------------------------|
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |

Appendix E- Recycling

| | |
|---------------------|------------------------|
| Grant # | SAL-01-94 |
| Category | Administrative |
| Description | Administrative Funding |
| Grant Amount | \$10,582.00 |
| Status | Complete |

| | |
|---------------------|--|
| Grant # | SAL-02-94 |
| Category | Recycling Equipment |
| Description | Purchased Equipment for Recycling Center |
| Grant Amount | \$35,450.00 |
| Status | Complete |

| | |
|---------------------|-----------------------------------|
| Grant # | SAL-01-95 |
| Category | Education |
| Description | Education materials and workshops |
| Grant Amount | \$6,620.00 |
| Status | Complete |

| | |
|---------------------|---------------------------|
| Grant # | SAL-02-95 |
| Category | Transfer Station |
| Description | Purchase recycle trailers |
| Grant Amount | \$31,000.00 |
| Status | Complete |

| | |
|---------------------|----------------|
| Grant # | SAL-03-95 |
| Category | Administrative |
| Description | Administrative |
| Grant Amount | \$10,000.00 |
| Status | Complete |

| | |
|---------------------|------------------------|
| Grant # | SAL-01-96 |
| Category | Recycling Equipment |
| Description | Trailers and education |
| Grant Amount | \$47,620.00 |
| Status | Complete |

| | |
|---------------------|----------------|
| Grant # | SAL-00-97 |
| Category | Administrative |
| Description | Administrative |
| Grant Amount | \$11,905.00 |
| Status | Complete |

| | |
|---------------------|----------------|
| Grant # | SAL-01-97 |
| Category | Education |
| Description | Salary Funding |
| Grant Amount | \$35,715.00 |
| Status | Complete |

| | |
|---------------------|----------------|
| Grant # | SAL-00-98 |
| Category | Administrative |
| Description | Administrative |
| Grant Amount | \$10,582.00 |
| Status | Complete |

| | |
|---------------------|---------------------|
| Grant # | SAL-01-98 |
| Category | Recycling Equipment |
| Description | Purchase a Baler |
| Grant Amount | \$25,000.00 |
| Status | Complete |

| | |
|---------------------|----------------|
| Grant # | SAL-02-98 |
| Category | Education |
| Description | Staff Salaries |
| Grant Amount | \$25,000.00 |
| Status | Complete |

| | |
|---------------------|-------------------------|
| Grant # | SAL-01-99 |
| Category | Recycling Equipment |
| Description | Combined with SAL-01-98 |
| Grant Amount | \$25,000.00 |
| Status | Complete |

| | |
|---------------------|------------------------------------|
| Grant # | SAL-02-99 |
| Category | Recycling Equipment |
| Description | Cover expenses of recycling center |
| Grant Amount | \$32,143.00 |
| Status | Complete |

| | |
|---------------------|----------------------------|
| Grant # | SAL-01-00 |
| Category | Recycling Equipment |
| Description | Purchase Skid-Steer Loader |
| Grant Amount | \$25,000.00 |
| Status | Complete |

| | |
|---------------------|------------------|
| Grant # | SAL-02-00 |
| Category | Recycling Center |
| Description | Cover Expenses |
| Grant Amount | \$28,440.00 |
| Status | Complete |

| | |
|---------------------|----------------|
| Grant # | SAL-00-01 |
| Category | Administrative |
| Description | Administrative |
| Grant Amount | \$10,000.00 |
| Status | Complete |

| | |
|---------------------|---------------------|
| Grant # | SAL-01-01 |
| Category | Recycling Equipment |
| Description | Purchase Trailers |
| Grant Amount | \$40,000.00 |
| Status | Complete |

| | |
|---------------------|-------------|
| Grant # | SAL-02-01 |
| Category | Education |
| Description | Education |
| Grant Amount | \$20,000.00 |
| Status | Complete |

| | |
|---------------------|----------------|
| Grant # | SAL-00-02 |
| Category | Administrative |
| Description | Administrative |
| Grant Amount | \$10,000.00 |
| Status | Complete |

| | |
|---------------------|-----------------------|
| Grant # | SAL-01-02 |
| Category | Education |
| Description | Advertising/Education |
| Grant Amount | \$25,000.00 |
| Status | Complete |

| | |
|---------------------|---------------------|
| Grant # | SAL-02-02 |
| Category | Recycling Equipment |
| Description | Purchase a Forklift |
| Grant Amount | \$22,000.00 |
| Status | Complete |

| | |
|---------------------|---------------------|
| Grant # | SAL-03-02 |
| Category | Recycling Equipment |
| Description | Collection bins |
| Grant Amount | \$12,500.00 |
| Status | Complete |

| | |
|---------------------|---------------------|
| Grant # | SAL-04-02 |
| Category | Recycling Equipment |
| Description | Tandem axle trailer |
| Grant Amount | \$1,500.00 |
| Status | Complete |

| | |
|---------------------|---------------------|
| Grant # | SAL-05-02 |
| Category | Recycling Equipment |
| Description | Purchase a sweeper |
| Grant Amount | \$6,666.00 |
| Status | Complete |

| | |
|---------------------|----------------|
| Grant # | SAL-00-03 |
| Category | Administrative |
| Description | Administrative |
| Grant Amount | \$1,341.00 |
| Status | Complete |

| | |
|---------------------|-------------|
| Grant # | SAL-01-03 |
| Category | Education |
| Description | Education |
| Grant Amount | \$25,000.00 |
| Status | Complete |

| | |
|---------------------|--------------------------|
| Grant # | SAL-02-03 |
| Category | Recycling Equipment |
| Description | Purchase collection bins |
| Grant Amount | \$5,000.00 |
| Status | Complete |

| | |
|---------------------|-----------------------|
| Grant # | SAL-03-03 |
| Category | Recycling Equipment |
| Description | Purchase a lift truck |
| Grant Amount | \$15,000.00 |
| Status | Complete |

| | |
|---------------------|------------------------------|
| Grant # | SAL-05-03 |
| Category | Recycling Equipment |
| Description | Build a public drop off area |
| Grant Amount | \$16,950.00 |
| Status | Complete |

| | |
|---------------------|----------------|
| Grant # | SAL-00-04 |
| Category | Administrative |
| Description | Administrative |
| Grant Amount | \$12,135.00 |
| Status | Complete |

| | |
|---------------------|--------------------|
| Grant # | SAL-01-04 |
| Category | Education |
| Description | Education/Salaries |
| Grant Amount | \$32,900.00 |
| Status | Complete |

| | |
|---------------------|--------------------------|
| Grant # | SAL-02-04 |
| Category | Recycling Equipment |
| Description | Purchase collection bins |
| Grant Amount | \$2,000.00 |
| Status | Complete |

| | |
|---------------------|------------------|
| Grant # | SAL-03-04 |
| Category | Transfer Station |
| Description | Salaries |
| Grant Amount | \$5,000.00 |
| Status | Complete |

| | |
|---------------------|--------------------|
| Grant # | SAL-04-04 |
| Category | Transfer Station |
| Description | Salaries/materials |
| Grant Amount | \$24,961.99 |
| Status | Complete |

| | |
|---------------------|------------------|
| Grant # | SAL-05-04 |
| Category | Solid Waste Plan |
| Description | Administrative |
| Grant Amount | \$10,000.00 |
| Status | Complete |

| | |
|---------------------|------------------|
| Grant # | SAL-06-04 |
| Category | Recycling Center |
| Description | Materials |
| Grant Amount | \$5,094.00 |
| Status | Complete |

| | |
|---------------------|---------------------|
| Grant # | SAL-00-05 |
| Category | Administrative |
| Description | Administrative |
| Grant Amount | \$8,132.00 |
| Status | \$3038.00 remaining |

| | |
|---------------------|-------------|
| Grant # | SAL-01-05 |
| Category | Education |
| Description | Education |
| Grant Amount | \$35,400.00 |
| Status | Complete |

| | |
|---------------------|--------------------------|
| Grant # | SAL-02-05 |
| Category | Recycling Equipment |
| Description | Purchase collection bins |
| Grant Amount | \$5,000.00 |
| Status | Complete |

| | |
|---------------------|-------------------|
| Grant # | SAL-03-05 |
| Category | Transfer Station |
| Description | Materials/repairs |
| Grant Amount | \$2,000.00 |
| Status | Complete |

| | |
|---------------------|------------------------------|
| Grant # | SAL-04-05 |
| Category | Recycling Equipment |
| Description | Purchase a box trailer |
| Grant Amount | \$5,000.00 |
| Status | Complete (xfer to SAL-05-07) |

| | |
|---------------------|-----------------------------|
| Grant # | SAL-05-05 |
| Category | Recycling Equipment |
| Description | Purchase recycling trailers |
| Grant Amount | \$27,000.00 |
| Status | Complete |

| | |
|---------------------|------------------|
| Grant # | SAL-06-05 |
| Category | Transfer Station |
| Description | Salaries |
| Grant Amount | \$5,000.00 |
| Status | Complete |

| | |
|---------------------|----------------|
| Grant # | SAL-00-06 |
| Category | Administrative |
| Description | Administrative |
| Grant Amount | \$12,135.00 |
| Status | Complete |

| | |
|---------------------|------------------|
| Grant # | SAL-01-06 |
| Category | Transfer Station |
| Description | Salaries |
| Grant Amount | \$5,000.00 |
| Status | Complete |

| | |
|---------------------|--------------------|
| Grant # | SAL-02-06 |
| Category | Education |
| Description | Salaries/materials |
| Grant Amount | \$35,400.00 |
| Status | Complete |

| | |
|---------------------|--------------------------|
| Grant # | SAL-03-06 |
| Category | Recycling Equipment |
| Description | Purchase collection bins |
| Grant Amount | \$5,000.00 |
| Status | Complete |

| | |
|---------------------|---------------------|
| Grant # | SAL-04-06 |
| Category | Recycling Equipment |
| Description | Purchase loader |
| Grant Amount | \$25,268.00 |
| Status | Complete |

| | |
|---------------------|----------------|
| Grant # | SAL-00-07 |
| Category | Administrative |
| Description | Administrative |
| Grant Amount | \$12,135.37 |
| Status | Complete |

| | |
|---------------------|---------------------|
| Grant # | SAL-01-07 |
| Category | Education |
| Description | Administrative |
| Grant Amount | \$35,400.00 |
| Status | \$6046.11 remaining |

| | |
|---------------------|--------------------------|
| Grant # | SAL-02-07 |
| Category | Material Recovery Center |
| Description | Salaries |
| Grant Amount | \$5,000.00 |
| Status | Complete |

| | |
|---------------------|--------------------------|
| Grant # | SAL-03-07 |
| Category | Recycling Equipment |
| Description | Purchase collection bins |
| Grant Amount | \$5,000.00 |
| Status | Complete |

| | |
|---------------------|---------------------|
| Grant # | SAL-04-07 |
| Category | Recycling Equipment |
| Description | Purchase loader |
| Grant Amount | \$28,469.13 |
| Status | Complete |

| | |
|---------------------|---------------------|
| Grant # | SAL-05-07 |
| Category | Recycling Equipment |
| Description | Purchase loader |
| Grant Amount | \$5,000.00 |
| Status | Complete |

| | |
|---------------------|----------------|
| Grant # | SAL-00-08 |
| Category | Administrative |
| Description | Administrative |
| Grant Amount | \$12,135.00 |
| Status | Complete |

| | |
|---------------------|-----------------------|
| Grant # | SAL-01-08 |
| Category | Education |
| Description | Administrative |
| Grant Amount | \$35,400.00 |
| Status | \$10,500.00 remaining |

| | |
|---------------------|----------------------------|
| Grant # | SAL-02-08 |
| Category | Material Recovery Facility |
| Description | Administrative |
| Grant Amount | \$10,000.00 |
| Status | Complete |

| | |
|---------------------|-----------------------|
| Grant # | SAL-03-08 |
| Category | Recycling Equipment |
| Description | Purchase two trailers |
| Grant Amount | \$13,790.00 |
| Status | \$905.00 remaining |

| | |
|---------------------|---------------------|
| Grant # | SAL-04-08 |
| Category | Recycling Equipment |
| Description | Loader |
| Grant Amount | \$12,675.00 |
| Status | \$412.13 remaining |

| | |
|---------------------|--------------------------|
| Grant # | SAL-05-08 |
| Category | Recycling Equipment |
| Description | Purchase collection bins |
| Grant Amount | \$5,000.00 |
| Status | Complete |

| | |
|---------------------|-----------------------------|
| Grant # | SAL-06-08 |
| Category | Material Recovery Facility |
| Description | New roof for Humane Society |
| Grant Amount | \$3,500.00 |
| Status | Complete |

| | |
|---------------------|----------------|
| Grant # | SAL-00-09 |
| Category | Administrative |
| Description | Administrative |
| Grant Amount | \$12,135.00 |
| Status | Complete |

| | |
|---------------------|---------------------------|
| Grant # | SAL-01-09 |
| Category | Recycling Equipment |
| Description | Purchased collection bins |
| Grant Amount | \$7,500.00 |
| Status | \$4,677.53 remaining |

| | |
|---------------------|--------------------|
| Grant # | SAL-02-09 |
| Category | Recycling Programs |
| Description | Materials |
| Grant Amount | \$4,099.00 |
| Status | Complete |

| | |
|---------------------|---------------------|
| Grant # | SAL-03-09 |
| Category | Recycling Equipment |
| Description | Purchase Sweeper |
| Grant Amount | \$11,000.00 |
| Status | Complete |

| | |
|---------------------|--------------------|
| Grant # | SAL-04-09 |
| Category | Recycling Programs |
| Description | Salaries |
| Grant Amount | \$20,000.00 |
| Status | Complete |

| | |
|---------------------|----------------------|
| Grant # | SAL-05-09 |
| Category | Education |
| Description | Administrative |
| Grant Amount | \$45,400.00 |
| Status | \$8,516.46 remaining |

| | |
|---------------------|-----------------------|
| Grant # | SAL-00-10 |
| Category | Administrative |
| Description | Administrative |
| Grant Amount | \$12,135.00 |
| Status | \$12,135.00 remaining |

| | |
|---------------------|-----------------------|
| Grant # | SAL-01-10 |
| Category | Recycling Equipment |
| Description | Purchase trailers |
| Grant Amount | \$60,000.00 |
| Status | \$60,000.00 remaining |

| | |
|---------------------|-----------------------|
| Grant # | SAL-02-10 |
| Category | Education |
| Description | Plans/logo/booth |
| Grant Amount | \$28,991.00 |
| Status | \$28,991.00 remaining |

Appendix F

(Waste Tire Management Program Agreement electronic file on separate disk)