

Blue, Karen

From: Bechtel, Teresa
Sent: Monday, July 16, 2018 8:57 AM
To: Blue, Karen
Subject: FW: Mississippi County Regional Solid Waste Management District Needs Assessment
Attachments: L-T Bechtel 2018-07-13.pdf

From: mmv@ftn-assoc.com [<mailto:mmv@ftn-assoc.com>]
Sent: Friday, July 13, 2018 10:56 AM
To: Bechtel, Teresa
Cc: kelli.hicks@mcagov.com; 'Paul Crawford'
Subject: Mississippi County Regional Solid Waste Management District Needs Assessment

Ms. Bechtel – Good morning. On behalf of the Mississippi County Regional Solid Waste Management District, FTN is submitting the attached Needs Assessment. Please let us know if you have any questions regarding the attached submittal.

Thank you,

Melissa Vaught, P.E.*
FTN Associates
Environmental Engineer
124 W. Sunbridge Drive, Suite #3
Fayetteville, Arkansas 72703
Office: (479) 571-3334
Fax: (479) 571-3338
*Arkansas and Oklahoma

Rec'd Digitally	
AFIN: 14-00210	
PMT#: RSWMD-MCO	
<small>RECEIVED By Karen Blue at 1:37 pm, Jul 16, 2018</small>	S W M D
DOC ID#: 74161	
TO: SS>FILE <KMB	



water resources / environmental consultants

3 Innwood Circle, Suite 220 • Little Rock, AR 72211 • (501) 225-7779 • Fax (501) 225-6738

July 13, 2018

Ms. Teresa Bechtel
Solid Waste Liaison, Office of Land Resources
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

RE: Submittal of 2018 Needs Assessment, Mississippi County Regional Solid Waste
Management District
FTN No. R04355-1857-001

Dear Ms. Bechtel:

On behalf of the Mississippi County Regional Solid Waste Management District (RSWMD), FTN Associates, Ltd., is pleased to submit the 2018 Needs Assessment. As described in the enclosed document, the Needs Assessment is required of the Mississippi County RSWMD in accordance with Arkansas Code Annotated §8-6-716.

If you have any questions or require additional information regarding this submittal, please do not hesitate to contact me at (479) 571-3334 or Paul Crawford, PE, PG, at (501) 225-7779.

Respectfully submitted,
FTN ASSOCIATES, LTD.

Melissa Vaught, PE
Environmental Engineer

MMV/dlc

Enclosures

CC: Kelli Jones, Finance Director, Mississippi County (with enclosure)

R:\WP_FILES\04355-1857-001\CORRESPONDENCE\2018-07-13 L-T BECHTEL\L-T BECHTEL 2018-07-13.DOCX *PWC*



water resources / environmental consultants

**MISSISSIPPI COUNTY SOLID WASTE
MANAGEMENT DISTRICT
NEEDS ASSESSMENT
MISSISSIPPI COUNTY, ARKANSAS**

JULY 13, 2018

MISSISSIPPI COUNTY SOLID WASTE
MANAGEMENT DISTRICT
NEEDS ASSESSMENT
MISSISSIPPI COUNTY, ARKANSAS

Prepared for

Mississippi County Solid Waste Management District
200 West Walnut Street, Room 204
Blytheville, AR 72315

Prepared by

FTN Associates, Ltd.
3 Innwood Circle, Suite 220
Little Rock, AR 72211

FTN No. R04355-1857-001

July 13, 2018

EXECUTIVE SUMMARY

Disposal Capacity

Currently, the solid waste generated within the District is entirely disposed of at the Mississippi County Landfill which accommodates both Class 1 and Class 4 waste. The 2017 Annual Engineering Inspection Report (AEIR) reported a remaining lifetime of approximately 76 years for the Class 1 facility and approximately 115 years for the Class 4 landfill.

Recycling Facilities

Since the recycling advisory committee was formed in 2011, the recycling efforts within the District have grown. Curb-side pickup of recycled material is available to the residents of Blytheville and drop-off locations are available for citizens to use throughout the District, including, but not limited to: Blytheville, Dell, Etowah, Gosnell, Manila and Osceola. Additionally, the District is considering expanding the materials recycled by adding glass. The Cities of Gosnell and Osceola have taken responsibility for transporting the recycled materials from the drop-off locations to the Nuway Recycling Facility in Blytheville. The Nuway Recycling Facility is the only recycling facility in the District that sorts, packages, and quantifies the recycled materials. The drop-off containers utilized in the collection and trucks in Blytheville used in transportation of the recycled materials were purchased using Arkansas Department of Environmental Quality (ADEQ) recycling grant money.

It would be possible to improve the recycling efforts in the District by making recycling more available to citizens in rural areas. With additional funds, perhaps additional drop-off locations can be added and curb-side pickup services expanded. With the continuation of public education efforts on the topic, recycling may become more abundant in the District.

Composting Facilities

Currently, only the cities of Blytheville and Osceola provide curbside collection of yard waste materials in the District. There are no permitted composting facilities in the District.

Transportation Effectiveness

There are three transfer stations within the District, one each owned and located in the cities of Blytheville, Manila, and Osceola. The available transfer stations are sufficient to handle the transportation of the solid waste generated within the District. The Landfill exclusively accommodates the disposal of solid waste that is generated within the District and additional transfer stations to account for out-of-district or out-of-state disposal are not necessary at this time.

Regulatory and Statutory Changes

There are currently no recommended regulatory and statutory changes suggested.

Funding

Potential future funding needs for the District include:

1. Improving educational programs and public notification procedures, including establishing a website for the District.
2. Improving participation in the recycling program.
3. Assessing the need for a composting facility to be located at the County Solid Waste Facility.

The District is considering options on methods to increase funding beyond ADEQ grant funds and waste hauler license fees. Current funding is insufficient for management of the required programs and payment for consulting fees (auditor, legal, and solid waste).

TABLE OF CONTENTS

EXECUTIVE SUMMARY	i
1.0 DEMOGRAPHICS	1-1
1.1 Map of the District	1-1
1.1.1 Class 1 Cities in District	1-1
1.1.2 Locations of Permitted Landfills, Transfer Stations, Recycling Facilities, and Composting Sites.....	1-1
1.2 Census Data	1-2
1.2.1 Current Population	1-2
1.2.2 Population Change from 1990 to 2010	1-2
1.2.3 Estimated Population Change from 2010 to 2020	1-3
1.2.4 Housing Occupancy Statistics.....	1-3
2.0 ADMINISTRATIVE STRUCTURE	2-1
2.1 Board Composition	2-1
2.1.1 Elected Officials.....	2-1
2.1.2 Appointed Members.....	2-2
2.1.3 Advisory Boards	2-2
2.1.4 Board Meetings	2-3
2.2 Public Participation.....	2-4
2.2.1 Public Comment in Board Meetings.....	2-4
2.2.2 Public Role in Decision-Making.....	2-4
2.2.3 Mechanisms for Public Involvement	2-4
2.2.4 Certificate of Need procedures	2-4
2.3 District Administrative Staff.....	2-5
2.4 Contractors, Consultants, Service Providers, and Volunteers	2-5
2.4.1 Administrative Functions of Consultants.....	2-5
2.4.2 Non-Administrative Functions of Service Providers	2-6
2.4.3 Contracts between District and Consultants	2-6
2.4.4 Contract Duration.....	2-6
2.4.5 Inventory of Contractors	2-6

TABLE OF CONTENTS CONTINUED

	2.4.6 Volunteer Programs	2-7
2.5	Solid Waste Authorities	2-7
2.6	Administrative Procedures and Other Documents.....	2-7
	2.6.1 Board Approval.....	2-7
	2.6.2 Filing and Public Involvement.....	2-8
	2.6.3 Rules, Regulations, and Procedures	2-8
2.7	Administrative Funding	2-8
	2.7.1 Annual Funds Received	2-8
2.8	District Budget	2-9
	2.8.1 Annual Budget	2-9
	2.8.2 Budget Approval.....	2-10
2.9	Public Education and Support.....	2-10
	2.9.1 Public Education Programs.....	2-10
	2.9.2 Goals and Objectives	2-11
	2.9.3 Services, Available Facilities, and Programs.....	2-11
	2.9.4 Planning and Participation	2-11
2.10	Programs for Elimination of Illegal Dumping and Open Burning	2-11
	2.10.1 Programs, Enforcement Efforts, and Public Education	2-12
	2.10.2 Current Illegal Dump Sites	2-12
3.0	WASTE ORIGIN, COMPOSITION, AND CHARACTERIZATION	3-1
	3.1 Residential and Commercial Waste Estimation.....	3-1
	3.2 Municipal Solid Waste Makeup.....	3-1
	3.3 Industrial Waste Generation	3-2
4.0	WASTE COLLECTION, RECYCLING, AND DISPOSAL.....	4-1
	4.1 Existing Solid Waste Management Facilities	4-1
	4.2 Transfer Stations	4-1
	4.3 All Other Facilities.....	4-2
	4.4 Facility Summary.....	4-2

TABLE OF CONTENTS CONTINUED

4.4.1	Landfill Facilities	4-2
4.4.2	Transfer Station Facilities	4-2
4.5	Solid Waste Collection Systems	4-3
4.5.1	Recycling Facility	4-3
4.6	Solid Waste Collection Systems	4-4
4.7	Collection Service Providers.....	4-4
4.8	Waste Haulers	4-4
4.9	Import and Export Status	4-8

LIST OF APPENDICES

APPENDIX A:	District Map
APPENDIX B:	District By-Laws
APPENDIX C:	Certificate of Need Procedures
APPENDIX D:	City Ordinances
APPENDIX E:	Survey Results
APPENDIX F:	District Contracts

LIST OF TABLES

Table 1.1	Expected population change from 2010 to 2020	1-3
Table 2.1	Elected members of the board of directors	2-1
Table 2.2	Appointed members of the board of directors	2-2
Table 2.3	Contractors, consultants , and service providers.....	2-5
Table 2.4	Inventory of contracted staff.....	2-7
Table 2.5	Revenue from grants	2-8
Table 2.6	Revenue from local sources	2-9
Table 2.7	Direct expenditures	2-10
Table 2.8	2017 Illegal dump sites	2-12
Table 3.1	Waste categories	3-1
Table 3.2	Municipal solid waste make-up	3-2
Table 3.3	Industrial generator survey results	3-3
Table 4.1	Landfill facility operations.....	4-3
Table 4.2	Transfer station contact information.....	4-3
Table 4.3	Transfer station operations.....	4-3
Table 4.4	Waste services collection by municipality.....	4-5
Table 4.5	Waste Haulers	4-7
Table 4.6	Exported recycled materials.....	4-8

1.0 DEMOGRAPHICS

1.1 Map of the District

The Mississippi County Regional Solid Waste Management District (the District) consists solely of Mississippi County which has a total area of 932 square miles. The District contains 16 towns and cities, five of which are Class 1 cities, one Class 1 landfill, one Class 4 landfill, three Municipal Solid Waste (MSW) transfer stations, one waste tire handling facility, and one recycling facility. A map of the District, including the locations of the solid waste management facilities, is displayed as Figure 1 located in Appendix A.

1.1.1 Class 1 Cities in District

The Class 1 cities within the District, as shown on the map in Figure 1, are listed below:

- City of Blytheville,
- City of Gosnell,
- City of Leachville,
- City of Manila, and
- City of Osceola.

1.1.2 Locations of Permitted Landfills, Transfer Stations, Recycling Facilities, and Composting Sites

Mississippi County owns and operates Class 1 and Class 4 landfills outside the city limits of Luxora. A permitted waste tire collection center is owned by Mississippi County and is located at the same landfill site. There are three permitted transfer stations in the District, one each owned by the cities of Manila, Osceola, and Blytheville. There is a recycling facility in Blytheville owned and operated by Nuway Recycling, LLC. There are also recycling drop-off throughout the District, including, but not limited to: Blytheville, Dell, Etowah, Gosnell, Manila and Osceola from which the respective cities transport the recycling to the Nuway facility in Blytheville. The locations of the solid waste management facilities are shown in Figure 1.

1.2 Census Data

As specified in the Arkansas Department of Environmental Quality (ADEQ) Guidelines for Needs Assessment for Regional Solid Waste Management Districts (ADEQ Guidelines), 2010 census data was obtained from the University of Arkansas Institute for Economic Advancement Census Data Center.

1.2.1 Current Population

The 2010 census population listed for the Mississippi County jurisdictional area is 46,480 people.

1.2.2 Population Change from 1990 to 2010

Between 1990 and 2000, the population of Mississippi County declined by 9.6 percent from 57,525 people to 51,979 people. Between 2000 and 2010, the population of Mississippi County declined by 10.6 percent from 51,979 people to 46,480 people. In the entire time period from 1990 to 2010, the population declined by 19.2 percent.

1.2.3 Estimated Population Change from 2010 to 2020

By projecting the decline in population between 1990 and 2010 through the year 2020, it is estimated that the population of Mississippi County between 2010 and 2020 will decrease by 11.7 percent from 46,480 people to 41,042 people. A breakdown of the expected population change on an annual basis is presented in Table 1.1.

Table 1.1. Expected population change from 2010 to 2020.

Year	Population
2010	46,480
2011	45,936
2012	45,392
2013	44,849
2014	44,305
2015	43,761
2016	43,217
2017	42,673
2018	42,129
2019	41,586
2020	41,042

1.2.4 Housing Occupancy Statistics

In total, there are 20,459 housing units in Mississippi County. Of these, 17,741 units (87 percent) are occupied and 2,718 units (13 percent) are unoccupied.

2.0 ADMINISTRATIVE STRUCTURE

2.1 Board Composition

The Regional Solid Waste Planning Board (the Board) is led by a Board of Directors, whose job is to oversee the District activities and to instate rules and regulations that ensure that solid waste management activities are carried out in a safe, efficient, economical, and lawful manner. According to the Mississippi County Regional Solid Waste Management by-laws, the Board of Directors includes the Mississippi County Judge, the mayors of each of the Class 1 cities listed in Section 1.1.1, and multiple appointed officials.

2.1.1 Elected Officials

The Mississippi County Judge and the mayors of the Class 1 cities within the district are appointed as members of the board as a result of their election into public office. Although the by-laws state that board members are to serve on the board for 2 years, county judges and mayors serve on the board throughout the entirety of their time in office even if that time surpasses two years. Table 2.1 provides the names of such board members, accompanied by their elected position and any solid waste related certifications held by the member. The board's by-laws are included in Appendix B.

Table 2.1. Elected members of the board of directors.

Member Name	Elected Position	Solid Waste Certifications
Terri Brassfield	Mississippi County Judge	None
James Sanders	City of Blytheville Mayor	None
Don Marshall	City of Gosnell Mayor	None
Wayne Wagner	City of Manila Mayor	None
Dickie Kennemore	City of Osceola Mayor	None

2.1.2 Appointed Members

The board of directors also includes multiple appointed officials, who are listed in Table 2.2. According to the by-laws, the term of service on the board of appointed members is two years. Typically, appointed members of the board are simply asked if they are willing to serve. Upon acceptance of the invitation to serve, no appointment papers or record of voting on newly appointed members exists.

Table 2.2. Appointed members of the board of directors.

Member Name	Employer	Job Title	Solid Waste Certifications
Steve Choals	City of Osceola	Street/Sanitation Director	SWM Facility Operator's License
Vacant	Mississippi County	County Judge's Administrative Assistant	None
Vacant	City of Blytheville	Administrative Assistant	None
Ed Allred	City of Osceola	Public Works	None
Mark Keys	City of Blytheville	Public Works Director	None
Lisa Johns-Adams	Nucor Steel	Quality Director / Chair of the Blytheville / Gosnell Chamber Pride & Property Committee	None
Wil Allen	Mississippi County	Sanitation Director	SWM Facility Operator's License

2.1.3 Advisory Boards

The Board has a recycling advisory committee. The recycling advisory board has the task of holding meetings pertaining to recycling and reporting back to the board on the subject. The committee members are Lisa Johns-Adams, Kelli Jones, and a vacant position.

2.1.4 Board Meetings

Powers and duties of the board include but are not limited to:

1. Publishing a Regional Needs Assessment based on collected data and studies evaluating the solid waste management needs of all localities within the District,
2. Continuously evaluate the solid waste needs of the District and update the Regional Needs Assessment biennially at a minimum,
3. Control the issuance of Certificates of Need to applicants for solid waste disposal facility permits within the District,
4. Provide recommendations to local governments within the jurisdiction of the District on solid waste management issues,
5. Formulate plans for providing sufficient solid waste management within the District,
6. Assure public notice and participation in findings and rulings of the board by adopting necessary rules and regulations,
7. Establish programs to encourage recycling, and
8. Carry out all other powers and duties conferred by Arkansas Act 870.

Additional responsibilities granted to the Board can be found in the Mississippi County Regional Solid Waste Management Plan.

2.1.4.1 Frequency and Location of Board Meetings

Currently, the board meets as needed. Generally, discussion occurs during the recycling committee meetings and the board members communicate information related to solid waste management issues most commonly through memos and emails. The meetings typically are held in the office of the county judge at the county courthouse in Blytheville, unless otherwise advertised.

2.1.4.2 Public Notification of Board Meetings

In order to promote the attendance of the public at the board meetings, the date and time of the meetings are advertised in two local newspapers. Meeting agendas are not provided to the public prior to board meetings.

2.2 Public Participation

Public participation in decisions pertaining to solid waste management is encouraged by the District.

2.2.1 Public Comment in Board Meetings

Board meetings are publicized, and attendance of the meetings by the public is encouraged. There is not a formal public comment period allocated for each board meeting. However, depending on the meeting agenda, the board may allow public comments at a meeting or schedule a time at a future meeting.

2.2.2 Public Role in Decision-Making

There are currently no regularly scheduled public forums pertaining to solid waste management. At the discretion of the board, oral testimony or arguments from the public may be heard prior to the adoption, amendment, or repeal or any rule or regulation.

2.2.3 Mechanisms for Public Involvement

There are no formal mechanisms employed by the District to promote the involvement of the public, industrial sector, or business sector in the decision-making process of the board. The District does, however, conduct educational outreach programs which include information on illegal dumping. Additionally, occasional educational workshops and satellite forums pertaining to current environmental information and training are open to the public.

2.2.4 Certificate of Need procedures

Upon receiving an application for a Certificate of Need (CON) from a facility, the District has a thirty-day time period to determine the completeness of the application and to request additional information from the facility. Once the CON application is deemed complete, a notice of review will be published in a newspaper that serves the area surrounding the facility once a week for two consecutive weeks. A sixty-day review period begins at the time that the first publication is made. In this sixty-day review period, the District is required to conduct a public hearing located near where the proposed facility or modification is to be located. These

public hearings give the general public an opportunity to ask questions and raise concerns about the proposed facility or modification covered in the CON application. A copy of the Certificate of Need procedures is included as Appendix C.

2.3 District Administrative Staff

The District is governed by the board of directors, whose decisions are carried out by the District staff. Kelli Jones serves as the District's solid waste management and recycling coordinator and is the only employee of the District. She has been employed by the District since July of 2012 and is paid from the administrative recycling grant funds awarded to the District. She is employed full-time by the County, during which time she also completes tasks assigned to her by the District. She has no certifications pertaining to solid waste issues.

2.4 Contractors, Consultants, Service Providers, and Volunteers

In some cases, it is necessary for the board to utilize services provided by engineers, financial advisors, lawyers, and other consultants and contractors in fulfilling the duties of the board. Table 2.3 provides a list of the private consultants and service providers as well as their area of expertise that are regularly employed by the district board and/or staff.

Table 2.3. Contractors, consultants, and service providers.

Name of Service Provider	Area of Expertise
FTN Associates, Ltd.	Engineering, Solid Waste Management Consulting
Thomas, Speight, and Noble	Certified Public Accountants
Jim Harris Law Firm	District Lawyer
Nuway Recycling	Recycling Facility

2.4.1 Administrative Functions of Consultants

FTN Associates, Ltd. (FTN) has been contracted to prepare administrative documents, such as Solid Waste Management Plans and Needs Assessments, for submission to the State and also provides general consulting services to the District. Thomas Speight & Noble (TS&N) performs audits for the District. The lawyer for the District is the Jim Harris Law Firm.

2.4.2 Non-Administrative Functions of Service Providers

Nuway Recycling (Nuway) is a private recycling facility serving the District by sorting, packaging, and quantifying the recycled material produced within Mississippi County. Nuway currently uses a sorting line and drop-off containers owned by the District that have been purchased with recycling grant money awarded to the District by ADEQ.

2.4.3 Contracts between District and Consultants

Contracts between FTN and the District are task based, generally terminating at the completion of the specified task. Contracts exist between TS&N and the District in the form of annual engagement letters. Contracts between Nuway and the District outline the use of the District's equipment by Nuway. Dan Ritchey is contracted by the District for his legal services when legal issues arise.

2.4.4 Contract Duration

The engagement letters between TS&N and the District have a duration of one year. There is no set duration on contracts between the District and their remaining consultants. These contracts are task based rather than time-dependent.

2.4.5 Inventory of Contractors

A list of the staff involved in the solid waste administration process was acquired from each of the employed contractors. Table 2.4 lists the staff involved in the solid waste administration process, the company that they work for, their job title, employment status, and any solid waste related certifications that they hold.

Table 2.4. Inventory of contracted staff.

Name of Staff Member	Company	Job Title	Employment Status (Full or Part-Time)	Solid Waste Certifications
Paul Crawford	FTN	Senior Project Manager	Full Time	None
Jason Ghidotti	FTN	Project Engineer	Full Time	None
Melissa Vaught	FTN	Project Engineer	Full Time	None
Jim Harris	Jim Harris Law Firm	Lawyer	Full Time	None
James Speight Jr.	TS&N	CPA	Full Time	None
Rebecca Tice-Cooper	TS&N	CPA	Full Time	None

2.4.6 Volunteer Programs

There are currently no volunteer programs implemented by the Board within the District.

2.5 Solid Waste Authorities

There are no solid waste authorities in place in the District at this time.

2.6 Administrative Procedures and Other Documents

The District does not currently have a formal set of rules, regulations, and administrative procedures. The extent of the regulations employed by the District is expressed as a set of by-laws and a series of city ordinances. Such ordinances are voted on by the city councils and signed into action by the mayor of the respective community.

2.6.1 Board Approval

Although the District has not adopted formal rules, regulations, and administrative procedures, the by-laws of the District were voted on and approved by the board on April 12, 2011. City ordinances pertaining to solid waste management are voted on by the city council and signed into action by the mayor of the respective community.

2.6.2 Filing and Public Involvement

To date, the District's by-laws have not been filed with the Arkansas Secretary of State. Although public attendance is rare, board meetings, such as the one at which the by-laws were approved, are open to public attendance and involvement.

2.6.3 Rules, Regulations, and Procedures

The District by-laws and the minutes from the board meeting approving them are included in Appendix B. City ordinances pertaining to solid waste management can be found in Appendix D.

2.7 Administrative Funding

The operations of the District are funded through grants from ADEQ, waste hauler licensing, federal grant money, and the Mississippi County general fund.

2.7.1 Annual Funds Received

The income reported in Tables 2.5 and 2.6 is for the time period between January 1, 2017, and December 31, 2017.

Table 2.5. Revenue from grants.

Type of Grant	Amount
a. Recycling Grants	\$67,579.00
b. Waste Tire Grants	\$0.00
c. Other Grants:	\$308,691.47
Roll-Over from 2016	\$308,691.47
d. Total Administrative funds from Grants	\$376,270.47

Table 2.6. Revenue from local sources.

Source	Most Recent Annual Dollar Amount	% of Total
a. ADEQ Grants (from d above)	\$376,270.47	99%
b. Local Sources:		
Hauler Licensing	\$2,000.00	-
Taxes	\$0.00	-
Per Capita Fee	\$0.00	-
Assessment/Tipping	\$0.00	-
Collection Fee	\$0.00	-
Other:		
Interest	\$459.77	0%
c. Total Local Revenue	\$2,459.77	1%
d. Total Annual Funds	\$378,730.24	100%

2.8 District Budget

The District budget for the time period between January 1, 2017 and December 31, 2017, has been provided by the District and is included below.

2.8.1 Annual Budget

The 2017 revenues for the District amounted to \$378,730, and the 2017 expenditures amounted to \$30,917; leaving an ending balance at the end of 2017 of \$347,813. The District's expenditures for 2017 are outlined in Table 2.7.

Table 2.7. District Expenditures.

Expenditure	Amount
City of Osceola and Blytheville for fuel and labor	\$3,174.73
Knight's / Waste Pro	\$1,306.83
Contract Labor (Kelli Jones and Terri Brassfield)	\$8,850.00
Farmers Bank Checks/Service Charge	\$6.00
AAR Solid Waste District Dues	\$250.00
H&H Business (recycle bins)	\$3,058.94
All American Poly Bags	\$5,994.00
TS&N 2015 and 2016 audits	\$6,000.00
Abilities Unlimited (use of trailer)	\$1,000.00
Sudbury Broadcasting (radio ads)	\$875.00
Wal-Mart (supplies for school recycling contest)	\$62.35
Allen Scott (worked clean-up day)	\$80.00
Destiny Reed (worked clean-up day)	\$80.00
Lisa John-Adams (supplies for clean-up day)	\$178.91
Total	\$30,916.76

2.8.2 Budget Approval

The annual operating budget is voted on and approved by the Board.

2.9 Public Education and Support

Through funding from ADEQ, the District has begun to extend recycling services to portions of the county not previously served. Recycling is currently available to the public in Blytheville, Gosnell, and Osceola.

2.9.1 Public Education Programs

The general public is educated about the recycling program by means of multiple forms of communication. Newspaper and radio advertisements promote recycling activities by informing the public of recycling drop-off locations and of the program in general. Recycling programs have been implemented in the Gosnell school system in order to educate the public on the importance of recycling from a young age.

2.9.2 Goals and Objectives

In addition to educating the general public by newspaper, radio, and educational programs, the board has a recycling subcommittee which currently has two members, whom are on the board. There has been a recent push for public involvement in the actions of the recycling subcommittee, who meet periodically.

2.9.3 Services, Available Facilities, and Programs

Recycling services are readily available to citizens of Blytheville, Gosnell, and Osceola. The City of Blytheville provides curbside collection for recycled materials. Recycling drop-off stations for residents to utilize are available throughout the District, including, but not limited to: Blytheville, Dell, Etowah, Gosnell, Manila and Osceola. It is the respective city's responsibility to transport the recycling from the drop-off locations to the Nuway facility in Blytheville at least once per week, or more if necessary. The drop-off locations used for collection and trucks in Blytheville for transportation of the recycled materials were purchased with grant money awarded by ADEQ. The collected materials from each community are transported to the Nuway Recycling Facility in Blytheville where the materials are quantified, sorted, and packaged. The general public is notified of these services by newspaper and radio advertisements paid for by the District.

2.9.4 Planning and Participation

Public participation in recycling subcommittee meetings is encouraged. Although the subcommittee currently consists of exclusively board members, the subcommittee meetings are open to the general public and extending public involvement is a priority to the subcommittee.

2.10 Programs for Elimination of Illegal Dumping and Open Burning

Neither illegal dumping nor open burning are prevalent problems in the District but are addressed by the District when they do arise.

2.10.1 Programs, Enforcement Efforts, and Public Education

The District identifies illegal dumps through a variety of methods, including referral, site inspections, and coordination with the inspection and enforcement activities of ADEQ. Illegal dumping is not a prevalent problem in the District. When issues with open burning occur, although they are rare, the issues are referred to ADEQ's Air Division under the Arkansas Pollution Control and Ecology Commission (APCEC) Regulation 18, the Arkansas Air Pollution Code.

2.10.2 Current Illegal Dump Sites

There are currently no licensed Illegal Dump control officers employed by the district. The illegal dumps in Table 2.8 are listed as valid complaints during 2017 on ADEQ's Illegal Dump Database.

Table 2.8. 2017 Illegal dump sites.

Property Owner	City	Date Received	Waste Problem	Disposition
Unknown	Leachville	3/10/2017	Waste in yard	Referred to Mississippi County Judge's Office
City of Gosnell	Gosnell	5/9/2017	Illegal dumping	Letter Sent; Since resolved
Westminster Village	Blytheville	5/31/2017	Illegal disposal of demolished building	Site to be closed
Jimmie & Sandra Atchley	Keiser	6/6/2017	Household waste	Letter Sent; Since resolved
Jeremy Walter	Blytheville	6/27/2017	Waste burned on the property	Letter Sent
Joe Harris Trucking	Osceola	10/30/2017	Operating illegal dump	Letter Sent

3.0 WASTE ORIGIN, COMPOSITION, AND CHARACTERIZATION

Waste managed by the District includes residential, commercial, industrial, and other types of waste. Table 3.1 provides an annual breakdown of the different waste streams handled by the District based on Waste Disposal Receipts from the Mississippi County Class 1 and Class 4 landfills with a reporting period of January 1, 2017 through December 31, 2017.

Table 3.1. Waste categories.

Category	Weight from 2017 (Tons)	Percent of Total
Residential	23,938	26.8%
Commercial	777	0.9%
Large Industry	46,443	52.1%
Other	18,049	20.2%

3.1 Residential and Commercial Waste Estimation

Applying a waste production rate of 4.43 pounds per person per day (ADEQ Guidelines) to the estimated 2018 District population of 42,129 people (Section 1.2.1), an overall residential and commercial waste estimate amounts to 93 tons per day or approximately 34,000 tons per year.

3.2 Municipal Solid Waste Makeup

Table 3.2 provides a breakdown of the municipal solid waste makeup based upon the *2010 Total MSW Waste Stream Composition by Material* provided in ADEQ Guidelines.

Table 3.2. Municipal solid waste make-up.

Waste Type	Weight Annually (tons) ¹
Paper and Paperboard	9,690
Food Scraps	4,726
Yard Trimmings	4,556
Plastics	4,216
Metals	3,060
Rubber and Textiles	2,856
Wood	2,176
Glass	1,564
Other	1,156
Total	34,000

1 - Based on percentages of waste stream (ADEQ Needs Assessment Guidelines, 2012)

3.3 Industrial Waste Generation

Based on the District's knowledge of the large industrial waste generators within their District, minimal changes have occurred since the survey conducted for the 2013 Needs Assessment. Therefore, the information gathered from the 2013 Needs Assessment surveys is discussed herein. A survey was conducted of the large industrial waste generators within the District. A generator was deemed large if the number of people employed by the generator exceeded 100 employees. The survey was distributed to seventeen identified generators on November 16, 2012 and was asked to be returned by December 10, 2012. Of the 17 generators that were surveyed only 6 responded, namely Nucor Steel Arkansas, Siemens Industry, NIBCO (Blytheville Division), Kindermorgan Hickman Terminal, TMK Ipsco Blytheville Works, and Maverick Tube Corporation. The results of the received surveys are located in Appendix E1. Table 3.3 provides the location, types of waste generated, annual volume of industrial waste, annual volume sent to Mississippi County Landfill, and the types of products that is recycled for each generator.

Table 3.3. Industrial generator survey results.

Generator Name	Location	Types of Waste Generated	Annual Volume of Industrial Waste (Tons)	Annual Volume Sent to Landfill (Tons)	Recycled Materials
Maverick Tube Corporation	Blytheville	MSW, Liquid Waste, Sludge Waste	3,800	800	Cardboard, Plastic, Aluminum Cans
NIBCO - Blytheville Division	Blytheville	MSW, Liquid Waste, Foundry Sand	6,400	6,320	Liquid Waste, Electronics, Copper, Brass
Siemens Industry, Inc.	Blytheville	MSW, Liquid Waste, Sludge, Scrap Metal	270	110	Liquid Waste, Sludge, Scrap Metal
Kindermorgan Hickman Terminal	Blytheville	MSW, Liquid Waste	650	450	Liquid Waste
Nucor Steel Arkansas	Blytheville	MSW, Sludge	7,500	7,500	Batteries, Electronics, Fluorescent Lamp, Metals, Oil, Paper, Solvents, Wood Waste
TMK Ipsco Blytheville Works	Blytheville	Sludge	310	310	Scrap Metal

4.0 WASTE COLLECTION, RECYCLING, AND DISPOSAL

4.1 Existing Solid Waste Management Facilities

The Mississippi County Landfill (the Landfill) facility located to the northwest of Luxora, Arkansas, has both Class 1 and Class 4 landfills. The Mississippi County Landfill is the only landfill in the District and exclusively provides disposal capacity for solid waste that is generated within the District. The location of the Landfill is indicated in Figure 1 in Appendix A.

According to the 2017 Mississippi County Landfill Annual Engineering Inspection Report (AEIR), the Class 1 Landfill used approximately 150,220 cubic yards of airspace and has a remaining disposal capacity of approximately 8,457,000 cubic yards. The expected remaining site life of the Landfill reported in the 2017 AEIR was 76 years. The current tipping fee for Class 1 waste is \$46.68 per ton.

According to the 2016 Mississippi County Landfill AEIR, the Class 4 Landfill has a remaining permitted disposal capacity of approximately 4,300,000 cubic yards. The expected remaining site life of the Landfill reported in the 2016 AEIR was 115 years. The landfill has minimal constructed disposal capacity and Class 4 waste is currently being disposed of in the Class 1 Landfill. The tipping fee for Class 4 waste is \$36.88 per ton.

In 2012, a survey was sent to the Mississippi County landfill, but it was not returned. The landfill survey form found in Appendix E2 was populated using information from the most recent AEIR, Mississippi County Regional Solid Waste Management Plan, and Permit Modification Application for the facility.

4.2 Transfer Stations

There are three transfer stations serving the District. The transfer stations are owned by and located in the cities of Osceola, Manila, and Blytheville. Surveys were distributed to each of the transfer stations on November 16, 2012 and asked to be returned to the District by December 10, 2012. Surveys were completed and returned by the City of Osceola and City of Blytheville transfer stations. The compiled results of the submitted surveys are located in Appendix E3. The locations of each of the transfer stations are displayed on Figure 1. According to the returned

surveys, the Blytheville and Osceola transfer stations receive municipal solid waste exclusively. Generally, all of the transfer stations serve as an intermediate point for the transportation of municipal solid waste to the Mississippi County Landfill facility.

4.3 All Other Facilities

Nuway Recycling facility sorts, quantifies, and packages recycled materials collected in Blytheville, Gosnell, and Osceola. Recycling is collected at the curbside in the city of Blytheville and at recycling drop-off stations throughout the District, including, but not limited to: Blytheville, Dell, Etowah, Gosnell, Manila and Osceola. Transportation of the collected materials is the responsibility of the cities. The drop-off containers and trucks utilized by Blytheville were purchased by the District using grant money awarded by ADEQ. Formal agreements between Nuway, the District, and the City of Gosnell enable Nuway to use equipment that was purchased by the District using ADEQ grant money. These agreements are included in Appendix F. A survey was sent to Nuway Recycling on November 16, 2012 and asked to be returned to the District by December 10, 2012. Although the survey was not completed by Nuway, a prior Recycling Activity Survey was submitted to the District by Nuway with a reporting period of July 1, 2011, through June 30, 2012. The information from this prior survey was used to populate the Material Recovery Facility survey form in Appendix E4.

4.4 Facility Summary

4.4.1 Landfill Facilities

The Mississippi County Landfill is located at 1695 E County Road 506, near Luxora. The Landfill accepts both Class 1 and Class 4 waste. The landfill is owned and operated by Mississippi County, who can be contacted by telephone at (870)-763-3212. Table 4.1 displays the operating parameters of the Landfill by class.

4.4.2 Transfer Station Facilities

The locations and contact information for the three transfer stations in Mississippi County are included in Table 4.2.

Table 4.1. Landfill facility operations.

Landfill Class	Remaining Capacity (CY) ¹	Remaining Capacity (Years) ¹	Type of Material Handled	Service Area	Tipping Fee
1	8,457,000	76	MSW	Mississippi County	\$46.68/ton
4	4,300,000	115	Construction and Demolition Debris	Mississippi County	\$36.88/ton

1. Based on 2016/2017 Mississippi County Landfill Annual Engineering Inspection Reports.

Table 4.2. Transfer station contact information.

Facility	Location	Contact	Phone Number
Blytheville Transfer Station	300 S 10th St Blytheville	Mark Key	(870) 623-2169
Osceola Transfer Station	100 Incinerator Rd. Osceola	Steve Choals	(870) 622-4967
Manila Transfer Station	415 West Olympia St. Manila	City of Manila	(870) 561-4437

4.5 Solid Waste Collection Systems

Based on the surveys received by the City of Blytheville and the City of Osceola transfer stations, the operating parameters of those facilities are listed in Table 4.3.

Table 4.3. Transfer station operations.

Facility	Type of Material Handled	Service Area	Residential Service Charge	Commercial Service Charge
City of Blytheville	MSW	Blytheville, AR	\$17.08/month	\$25.39/month
City of Osceola	MSW	Osceola, AR	\$12.50/month	\$28.00/month min.

4.5.1 Recycling Facility

The Nuway Recycling facility is located at 829 Henderson Street, Blytheville, Arkansas. Nuway quantifies, sorts, and packages the recycled materials for the District.

4.6 Solid Waste Collection Systems

Collection of solid waste within the District boundaries is accomplished by a number of different methods ranging from multiple drop-off locations to collection by both public and private haulers. Mississippi County has a permitted waste tire collection center located at the landfill site near Luxora. Table 4.4 lists details of waste service collection by municipality based on the findings of a survey conducted in 2004 and updated by telephone survey in 2018.

4.7 Collection Service Providers

There are currently 11 licensed waste haulers/collection service providers within the District. They were surveyed for information regarding their service area, frequency of collections, contractual arrangements, and method of revenue collection. Table 4.4 outlines the collection services for the municipalities within the district based on a prior survey conducted in 2004 and updated by telephone survey in 2018.

4.8 Waste Haulers

The type and amount of waste disposed of by each of the haulers at the Mississippi County Landfill during 2017 was provided by the District. Table 4.5 provides this information along with contact information for each of the haulers.

Table 4.4. Waste services collection by municipality.

Municipality	2016 Population Estimate	Operator and Home Office	Revenue Source	Monthly Cost per Household	Households Served	Frequency of Collection	Disposal Facility
Bassett	158	Not available	Mandatory Fee	\$3.00	60	1/month	Mississippi County Landfill
Birdsong	38	Waste Pro Longwood, FL	Mandatory Fee	Not available	20	1/week	Mississippi County Landfill
Blytheville	14,375	City of Blytheville Sanitation	Mandatory Fee	\$15.25	6,779	1/week	Mississippi County Landfill
Burdette	175	Waste Pro Longwood, FL	Mandatory Fee	\$4.50	77	1/week	Mississippi County Landfill
Dell	204	Waste Pro Longwood, FL; Town of Dell Collection	Mandatory Fee	\$13.28	89	1/week	Mississippi County Landfill
Dyess	376	Delta Disposal Jonesboro, AR 72404; Town of Dyess Collection	Mandatory Fee	\$12.72	180	1/week	Mississippi County Landfill
Etowah	322	Delta Disposal Jonesboro, AR 72404	Mandatory Fee	\$11.50	150	1/week	Mississippi County Landfill
Gilmore	263	Waste Pro Longwood, FL	Mandatory Fee	Not available	115	1/week	Mississippi County Landfill
Gosnell	3,225	City of Gosnell Collection	Mandatory Fee	\$10.25	1,300	2/week	Mississippi County Landfill
Joiner	528	City of Joiner Collection	Mandatory Fee	\$15.00	185	1/week	Mississippi County Landfill
Keiser	687	City of Keiser Collection	Mandatory Fee	\$25.00	341	2/week	Mississippi County Landfill
Leachville	1,826	City of Leachville Collection	Mandatory Fee	Not available	Not available	Not available	Mississippi County Landfill
Luxora	1,075	City of Luxora Collection	Mandatory Fee	\$9.00	370	2/week	Mississippi County Landfill

Table 4.4. Waste services collection by municipality (continued).

Municipality	2016 Population Estimate	Operator and Home Office	Revenue Source	Monthly Cost per Household	Households Served	Frequency of Collection	Disposal Facility
Manila	3,220	City of Manila Collection	Mandatory Fee	\$8.00	1,300	1/week	Mississippi County Landfill
Marie	77	City of Wilson Collection Truck	Mandatory Fee in Water Bill	\$7.00	40	2/week	Mississippi County Landfill
Osceola	7,086	City of Osceola Sanitation Department	Mandatory Fee	\$8.00	3,400	2/week	Mississippi County Landfill
Victoria	34	Town of Victoria Collection	Mandatory Fee	Not available	Not available	Not available	Mississippi County Landfill
Wilson	855	City of Wilson Collection Truck	Mandatory Fee in Water Bill	\$10.00	430	2/week	Mississippi County Landfill

Table 4.5 Waste Haulers

Hauler	Address	Phone Number	Type of Material Transported	Tons in 2017
Stracener Brothers Construction	105 Stracener Road Blytheville, AR 72315	870-763-0743	Industrial	16.7
Welch's Hauling	6848 E. Hwy 137 Blytheville, AR 72315	870-623-1187	MSW	29.9
Goolsby, Inc.	3002 W Main Street Blytheville, AR 72315	870-763-9086	C & D	230.9
Hill Services	340 S. Lockard Blytheville, AR 72315	870-780-6006	Sludge	454.6
Waste Pro	4406 Amarillo St. Blytheville, AR 72315	870-293-3076	MSW, Industrial	19,493.9
Ross Farms Trucking, Inc.	P.O. Box 568 Kennett, MO 63857	573-888-2800	MSW	71.7
Marck Waste of NE Arkansas	6734 Hwy 141 N Jonesboro, AR 72401	870-935-1491	MSW	1,268.5
Razorbox	P.O. Box 369 West Memphis, AR 72301	870-735-5500	MSW	66.8
Roseland Planting	P.O. Box 741 Blytheville, AR 72315	870-564-2338	MSW	78.6
Prewitt Enterprise	6230 State Line Rd Walls South Haven, MS 38680	662-781-2780	MSW	2,139.5
Down South Construction	1004 W Hale Avenue Osceola, AR 72370	870-740-4504	C & D	3.1
Non-Commercial Haulers, Individuals, Municipals	-	-	Mixed	65,351.7
TOTAL				89,206

4.9 Import and Export Status

The Mississippi County Landfill is the sole permitted solid waste disposal facility in the county. Due to the limited data from the licensed waste haulers within the District, it is unknown how much waste is exported out of or imported into the District. The District provided a list of eleven haulers that were licensed within Mississippi County that utilized the Mississippi County Landfill during 2017. Additionally, Waste Pro indicated they imported approximately 513 tons of waste into the District in 2017. The total amount of waste imported or exported from the District is unknown and thought to be minimal, the type of waste transported by each hauler is included in Table 4.5.

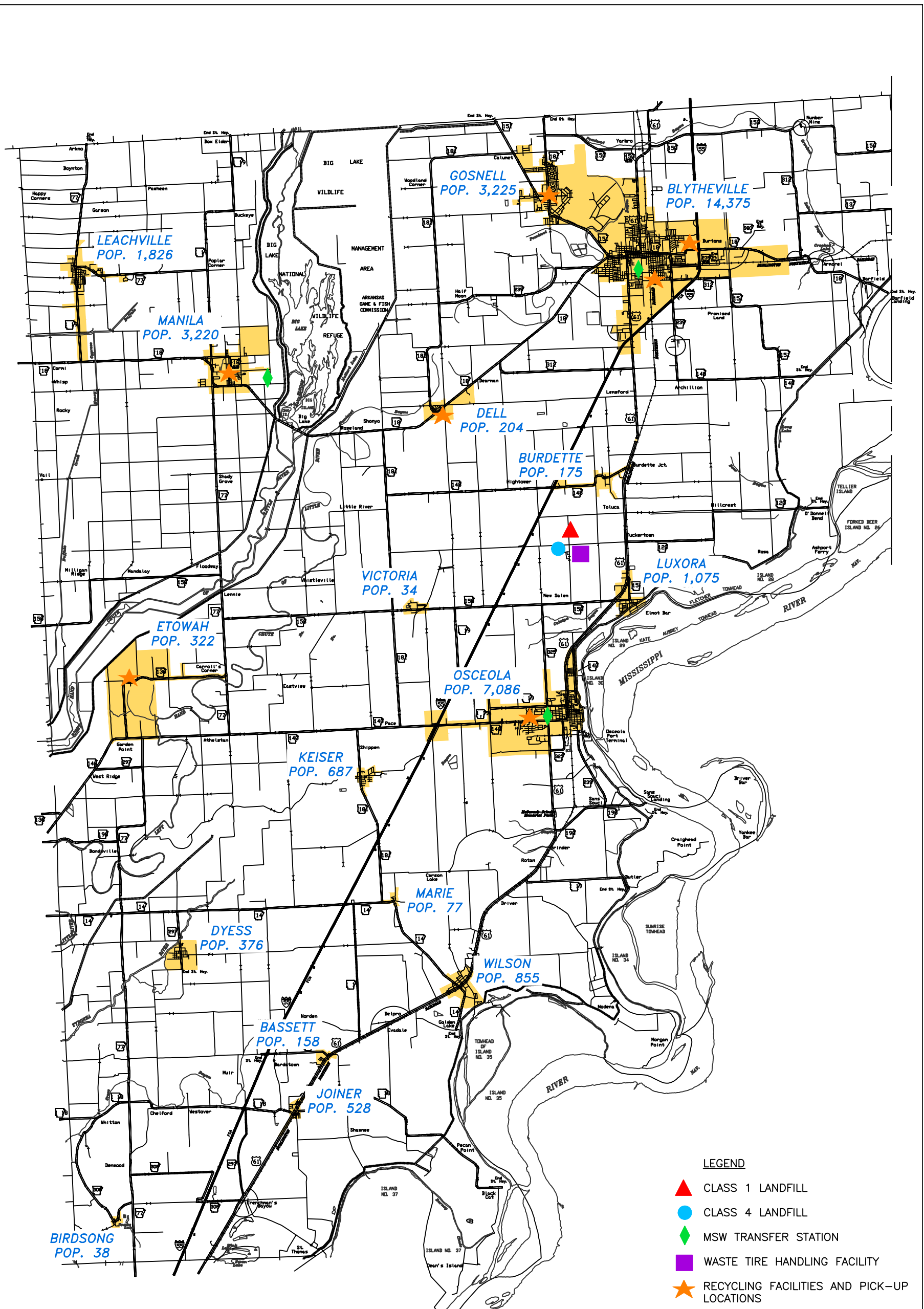
In 2012, the District conducted a recycling activity survey in order to record the types and amounts of materials that are recycled within the District and where they are sent for processing. According to the survey, which had a reporting period of July 2011 through June 2012, multiple recycled materials were exported from the District for processing. Table 4.6 outlines the quantity and type of recycled material that was exported based on the survey.

Table 4.6. Exported recycled materials.

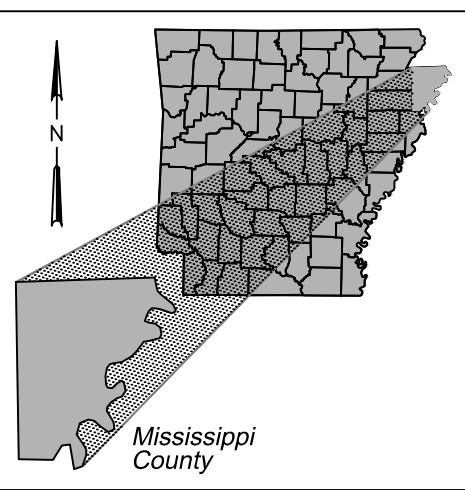
Recycled Material	Quantity (Tons)	Destination
Electronic Waste	40 Tons	Electronic Recyclers International
Paper	398 Tons	ORE Recycling
	43 Tons	Paper International
Plastic	125 Tons	ORE Recycling
	18 Tons	Memphis Plastics
Tires	298 Tons	Jonesboro Tire Recycling
Oil	1,000 Gallons	ATM Oil Company

APPENDIX A

District Map



- LEGEND**
- ▲ CLASS 1 LANDFILL
 - CLASS 4 LANDFILL
 - ◆ MSW TRANSFER STATION
 - WASTE TIRE HANDLING FACILITY
 - ★ RECYCLING FACILITIES AND PICK-UP LOCATIONS



POPULATION DATA ESTIMATED FOR 2016 FROM 2010 US CENSUS

Figure 1
 MISSISSIPPI COUNTY
 RSWMD



By: *mmw*
 Date: JULY 2018
 File: 4355-1857FG01.DWG
 Project No.4355-1857-001

APPENDIX B

District By-Laws

DRAFT
BY-LAWS
OF
MISSISSIPPI COUNTY SOLID WASTE MANAGEMENT BOARD
ARTICLE I

ORGANIZATION

1.01. Jurisdiction Boundaries. The Mississippi County Regional Solid Waste Management District, hereinafter referred to as Mississippi County "District", shall encompass the counties of Mississippi.

1.02. Period of Duration. The District shall be established upon notification to (the appropriate regional board) or (Director of P.C.& E.) and upon final designation by the Commission on Pollution Control and Ecology.

ARTICLE II

PURPOSE

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

ARTICLE III

REGIONAL SOLID WASTE MANAGEMENT DISTRICT BOARD

3.01. Creation. The Mississippi County District shall be governed by a regional solid waste management board, hereinafter called "Board".

3.02. Members. The Board shall be composed of the following, to be amended accordingly pursuant to Act 752 of 1991:

MISSISSIPPI COUNTY JUDGE KAREN GREEN
MAYOR JOE GUDE, CITY OF BLYTHEVILLE
MAYOR DICKIE KENNEMORE, CITY OF OSCEOLA
MAYOR DICK REAMS, CITY OF GOSNELL
MAYOR CLIFFORD VEACH, CITY OF MANILA

3.03. Chairman. The Board shall select a chairman annually. (Other officers such as Vice-Chairman, Secretary, and Treasurer may also be elected by the board).

3.04. Voting. A majority of the membership of the board shall constitute a quorum. A majority vote of those members present shall be required for any action of the board.

ARTICLE IV

POWERS AND DUTIES

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

(a) The regional solid waste management boards shall have the following powers and duties:

(1) To collect data, study, and initially evaluate the waste management needs of all localities within their districts, as provided in A. C. A. 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 district with the exception of permits for landfills when a private industry bears the expense of operating and maintaining the landfill solely for disposal of waste generated by the industry or wastes of a similar kind or character;

(5) To petition the commission or director to issue, continue in effect, revoke, modify or deny any permit for any element of a solid waste management system located within the district based on compliance or noncompliance with the solid waste management plan of the district;

(6) To adopt such rules or regulations pursuant to the Administrative Procedure Act, A.C.E. 24-15-201 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 board;

(7) To establish programs to encourage recycling;

(8) To adopt an official seal and alter it at pleasure;

(9) To maintain an office at such places as it may determine;

(10) To sue and be sued in its own name and to plead and be impleaded;

(11) To make and execute contracts and other instruments necessary or convenient in the exercise of the powers and functions of the district, including but not limited to entering into contracts and agreements with private entities for provision of services; and

(12) To carry out all other powers and duties conferred by this subchapter and subchapter 8.

(13) To enter into an agreement with another solid waste management district to allow one district to transfer solid waste to another district. This will only be allowed if a solid waste district has not legally permitted landfill which can accept its solid waste.

(b) The regional solid waste management board may:

(1) Apply for such permits, licenses, certificates, or approvals as may be necessary to construct, maintain, and operate any portion of a solid waste management system, and to obtain, hold and use licenses, permits, certificates, or approvals in the same manner as any other person or operating unit of any other person;

(2) Employ such engineers, architects, attorneys, real estate counselors, appraisers, financial advisors, and other consultants and employees as may be required in the judgement of the district and to fix and pay their compensation from funds available to the district therefor; and

(3) Purchase all kinds of insurance including, but not limited to insurance against tort liability, business interruption, and risks of damage to property

ARTICLE V

GENERAL PROVISIONS

5.01. Amendment of By-laws. These By-laws may be altered, amended, or repealed at any meeting of the board at which a quorum is present, by the affirmative vote of the board members, provided notice of the proposed alteration, amendment, or repeal is contained in the notice of the meeting.

5.02. Construction. If any portion of these by-laws shall be invalid or inoperative, 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.

NOTE: These by-laws were reviewed by the County Attorney's Office for the recently designated Mississippi County Solid Waste Management District Board, and approved by said Board.

APPENDIX C

Certificate of Need Procedures

**POLICIES, PROCEDURES, AND CRITERIA
FOR
CERTIFICATE OF NEED REVIEW
FOR
SOLID WASTE MANAGEMENT
FACILITIES**

**MISSISSIPPI COUNTY REGIONAL SOLID WASTE MANAGEMENT DISTRICT
200 WEST WALNUT, ROOM 204
BLYTHEVILLE, AR 72315**

March 2011

TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>	<u>Page</u>
I	Authority	3
II	Definitions	3
III	Notice of Intent	4
IV	Application	4
V	Completeness Determination	5
VI	Review Period	5
VII	Public Hearing	6
VIII	Criteria for Review	6
IX	Determination	7
X	Appeal of Decisions	7
XI	Obligations	7

I Authority

Section 8-6-201 et seq. of the Arkansas Solid Waste Management Act and Act 631 (1999) requires any applicant for a solid waste management facility permit to obtain a Certificate of Need from the Board with jurisdiction over the proposed site prior to submitting the application to the Arkansas Department of Environmental Quality. The Mississippi County Regional Solid Waste Management Board is the designated Board to issue or deny Certificates of Need within the juridical boundaries of Mississippi County.

II Definitions

- a. The term “affected persons” includes: the applicant; the Arkansas Department of Environmental Quality; the Regional Solid Waste Management Board (RSWMB) or Solid Waste Service Area Board (SWSAB), where applicable, for the area in which the proposed solid waste management facility is to be located, RSWMB’s and SWSAB’s having jurisdiction in contiguous areas to the location; any person residing within the geographic area served or to be served by the applicant; and solid waste disposal facilities permittees having a permitted solid waste disposal site in the area in which the project is proposed to be located.
- b. The term “interested persons” means the agencies, institutions, and associations with which the Mississippi County Regional Solid Waste Management Board must coordinate its activities, units of general local government within the area, regional multi-purpose planning bodies which represent such units with respect to solid waste disposal matters and contiguous RSWMB’s and SWSAB’s.
- c. The term “Certificate of Need” means a certificate issued by Mississippi County Regional Solid Waste Management Board to an individual or organization proposing to obtain a permit for a solid waste management facility. The certificate recognizes that such facility, when available, will be needed by those for whom it is intended. A Certificate of Need is a condition of application for a solid waste facility permit under the Arkansas Solid Waste Management Code. The Arkansas Department of Environmental Quality may deny any permit based upon the denial of a Certificate of Need by any Board.
- d. The term “Certificate of Need Review” means review of petitions for Certificates of Need where the solid waste management facility to be permitted will be located in this jurisdictional area.
- e. The term “solid waste” means all putrescible and non-putrescible wastes in solid or semi-solid form, including but not limited to, yard or food waste, waste glass, waste metals, waste plastics, waste papers, waste paperboard and all other solid and semi-solid waste resulting from industrial, commercial, agricultural, community and residential activities.

- f. The term “landfill” means a permitted landfill under the Arkansas Solid Waste Management Act, Arkansas Code 8-6-201 et seq. and does not include permitted landfills where a private industry bears the expense of operating and maintaining the landfill solely for the disposal of waste generated by the industry.
- g. The term “transfer station” means any facility used to manage the removal, compaction, and transfer of solid waste from collection vehicles and containers, and from other private and commercial vehicles to greater capacity transport vehicles.
- h. The term “solid waste management facility” means any solid waste processing facility requiring a permit from the Arkansas Department of Environmental Quality at which solid waste is dumped, abandoned, or accepted or disposed of.

III Notice of Intent

At least thirty (30) days prior to submitting an application for a Certificate of Need, the applicant must notify the MCRSWMD, in writing, of its intent to submit such an application. The Notice of Intent shall include the following information:

- a. Name of applicant;
- b. Applicant’s address and telephone number;
- c. Whether the applicant is seeking a new or modified solid waste management permit and the classification of the permit sought;
- d. Site of the proposed or existing solid waste management facility;
- e. Description of the geo-political jurisdictions to be served by the disposal facility including population estimates by jurisdiction;
- f. Confirmation from the Arkansas Department of Environmental Quality that the applicant has requested a statement concerning the current and proposed solid waste disposal capacity respective to the area and if the permit is for a landfill, the landfill Class being proposed.

IV Application

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

- a. The applicant’s name, address and telephone number;
- b. The name of the person or entity having legal or equitable title to the land where the proposed facility will be located and documentation of the right to develop

such property as a solid waste landfill or transfer station from the legal owner and the equitable owner, where applicable;

- c. The location of the proposed facility as shown on the applicable 7.5 degree USGS topographic map(s);
- d. The size of the proposed facility, including, but not limited to the useable airspace above ground level, and the life expectancy of the proposed facility;
- e. A description of the area to be served, including population estimates by cities and counties within the area being served;
- f. Documentation that the proposed solid waste management facility complies with all of the criteria for evaluation listed in Section 6 below;
- g. The current permitted capacity for the appropriate landfill class within the MCRSWMD and the estimated increase in permitted capacity for the proposed facility or modification;
- h. Confirmation that the proposed facility is in compliance with all existing comprehensive land use plans of any local governmental entity;
- i. Any other information deemed necessary by the MCRSWMD to make a determination of need; and
- j. If applicable, notification to and approval from the regional solid waste management board in the State of Arkansas which is receiving the solid waste for the MCRSWMD in accordance with Arkansas Code Annotated 8-6-06(b) (2) (G).

V Completeness Determination

Within thirty (30) days of receipt of the initial application, the MCRSWMD will make a completeness determination of the application. Any additional information that the MCRSWMD determines necessary to make a decision on the need of the proposed facility will be requested within this time. The applicant will then be required to submit such information. If additional information is requested by the MCRSWMD, it will again make a completeness determination within thirty (30) days of the receipt of the additional information.

VI Review Period

Once the MCRSWMD has determined that an application for a Certificate of Need is complete, it will so notify the applicant and publish notice of the review period once a week for two consecutive weeks in a newspaper of general circulation in the area of the proposed facility. The review period will begin on the date of the first publication of notice of the review period. The review period will run for sixty (60) days. During the review period, public comment will be received on the application for the certificate of need.

VII Public Hearing

During the sixty (60) day review period, the MCRSWMD will conduct a public hearing within the county where the proposed facility or modification is to be located.

VIII Criteria for Review

When reviewing an application for the Certificate of Need, the MCRSWMD shall consider the following criteria:

- a. Is consistent with the regional planning strategy adopted by the MCRSWMD in the Regional Needs Assessment.
- b. A review of any needs assessment that has been prepared for the proposed facility;
- c. Whether the proposed facility conflicts with existing comprehensive land use plans of any local governmental entity;
- d. Whether the proposed facility disturbs an archeological site as recognized by the Arkansas Archaeological Survey, or a rare and endangered species or habitat as recognized by either the Arkansas Game and Fish Commission or the United State Fish and Wildlife Service or any other similar federal, sate or local agency;
- e. Whether the proposed facility will adversely affect the public use of any local, state or federal facility, including, but not limited to, parks and wildlife management areas;
- f. Whether the proposed facility conflicts with the requirements of state or federal laws and regulation son the location of disposal facilities;
- g. If the proposed facility is located within the 100 year floodplain, whether it restricts the flow of the 100 year flood, reduces the temporary water storage capacity of the floodplain, or could result in washout of solid waste which could pose a hazard to human health or the environment;
- h. Whether the proposed facility is appropriately located given the needs of the MCRSWMD including a review of the road system service such area;
- i. Whether the proposed facility provides landfill disposal capacity needed within the MCRSWMD;
- j. The detailed history of the applicant's record and that of the stockholders and officers with respect to violations of environmental laws and regulations of the United States or any state or political subdivision of any state;
- k. The area to be served by the proposed facility; and whether the applicant has complied with the rules for obtaining a Certificate of Need.

IX Determination

Within sixty (60) days following the close of the review period, the MCRSWMD will act upon the application for a Certificate of Need at an MCRSWMD Board meeting. The Director for the MCRSWMD shall present a recommendation to the Board. Those supporting the issuance of the Certificate of Need and those opposing the issuance of the Certificate of Need will be provided a reasonable time period to make a presentation to the MCRSWMD Board and address the Director's recommendation.

In the event that the MCRSWMD has neither issued nor denied a Certificate of Need within one hundred fifty (150) days of the beginning of the review period, the Certificate of Need will be deemed to have been denied. The MCRSWMD shall issue written findings when making a determination on the application for the Certificate of Need and shall set forth the basis for issuing or denying the Certificate of Need. The finding will be sent to the following:

1. The applicant;
2. Arkansas Department of Environmental Quality; and
3. Any interested party who requests such findings in writing from the MCRSWMD.

X Appeal of Decision

The applicant or any interested party to a Certificate of Need determination, as defined in Arkansas Code Annotated 8-6-706(c), shall have the right to appeal the issuance or denial of a Certificate of Need in accordance with the provisions Arkansas Code Annotated 8-6-706(c) and applicable rules and regulations.

XI Obligations

The applicant has sixty (60) days from the issuance of the Certificate of Need in which to file a pre-application for a solid waste management facility permit with the Arkansas Department of Environmental Quality. If a pre-application is not filed within such sixty (60) day period, the Certificate of Need shall expire.

The applicant has six (6) months from the issuance of the Certificate of Need in which to file an application for a Solid Waste Management Facility permit with the Arkansas Department of Environmental Quality. If such application is not filed within such six (6) month period, the Certificate of Need shall expire.

A Certificate of Need shall be issued to a specific person or entity. Under no conditions or circumstance shall a Certificate of Need be assigned or otherwise transferred to any person or entity other than the one originally specified on the Certificate of Need.

APPENDIX D

City Ordinances

City of Blytheville Ordinances

ORDINANCE NO. 1393

AN ORDINANCE PROHIBITING THE KEEPING, STORING AND/OR MAINTAINING OF INOPERABLE MOTOR VEHICLES AND OTHER UNSIGHTLY AND UNSANITARY ITEMS UPON PRIVATE PROPERTY AND REQUIRING PREMISES TO BE KEPT FREE FROM WEEDS, RANK GRASS, GARBAGE, RUBBISH AND OTHER UNSIGHTLY AND UNSANITARY ARTICLES WITHIN THE CORPORATE LIMITS, PROVIDING FOR DISPOSAL OF SAME; REQUIRING PROPERTY OWNERS TO ELIMINATE, FILL UP OR REMOVE STAGNANT POOLS OF WATER OR ANY OTHER UNSANITARY THING, PLACE OR CONDITION; PROVIDING A PROCEDURE TO BE FOLLOWED BY THE CITY IN SUCH CASES TO PERFECT A LIEN UPON SAID PROPERTY; FIXING A PENALTY THEREFOR; DECLARING AN EMERGENCY; AND FOR OTHER PURPOSES.

WHEREAS, in many areas of the City of Blytheville, inoperable vehicles, tires, appliances, paper, glass, building materials, building rubbish, weeds, grass, garbage, and other unsightly and unsanitary things have been permitted to remain upon private property for long periods of time, and

WHEREAS, all of the aforementioned items, and other items, constitute an attractive nuisance for children, provide harborage for rats, animals, and mosquitoes, constituting a menace to the public's health, safety and welfare; and

WHEREAS, the storage of these aforementioned items, and other items upon private property, and the failure to eliminate all or any of the aforementioned items, is unsightly, obnoxious, detrimental to the neighborhood and results in depreciation of property value.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BLYTHEVILLE, ARKANSAS:

Section one. That from and after the passage and approval of this Ordinance it shall be unlawful for the owner(s) or occupant, agent or anyone having supervision or control of a residential building, structure or property to fail to comply with the following:

(a) The storage of an inoperable and/or abandoned vehicle shall not exceed thirty (30) days. In this paragraph "inoperable and/or abandoned vehicle" means any motor vehicle or part thereof that is in a state of disrepair and incapable of being moved under its own power or does not have a current safety inspection and license plate.

(b) Grass, weeds, or any other plant that is not cultivated, may not grow to a greater height than ten (10) inches on an average on an individual lot, tract, parcel, or to grow in rank profusion upon the premises.

(c) Rubbish, brush, trash, dead trees, building materials or any other objectionable, unsightly or unsanitary matter of whatever nature may not accumulate or be present upon any lot, tract or parcel of land. If building materials are stored on the premises, all such materials must be stored at least eighteen (18) inches off the ground.

(d) Grass, weeds or any plant that is not cultivated, may not grow in rank profusion, or otherwise, in, along, upon or across the abutting sidewalk or parkway, to a height of more than ten (10) inches on the average.

(e) The open storage of iceboxes, refrigerators, or any other appliances or furniture shall not exceed a period of thirty (30) days, and during storage period, all doors, latches and locks are to be removed or made inoperative in a manner to ensure the safety of all citizens.

(f) No stream or drainageway may be used for the purpose of throwing or placing of stumps, brush, litter, rubbish, or any other liquid or solid material within or along the banks of any such stream or natural drainageway, unless required permits have been obtained.

(g) The accumulation of stagnant pools of water are not allowed, nor is it allowable for any form of vessel to accumulate water in which mosquitos or other insects may breed.

(h) The property, including all adjacent rights-of-way and alleys, may not be used for illegal dumping of any solid or liquid, household, commercial, industrial, construction or demolition waste, including but not limited to: garbage, trash, furniture, tin cans, bottles, rubbish, refuse, lumber, whether dumped, thrown, burned, spilled, or abandoned.

(i) No trees, shrubs, bushes or any other plant may impede the flow of pedestrian traffic on any sidewalk and/or public right-of-way, or in any other manner causing an unauthorized obstruction or the public enjoyment of a sidewalk and/or public right-of-way.

Section two. After having been given seven (7) days notice in writing by the Office of Inspection and Code Enforcement, any property owner(s), occupant agent or anyone having supervision or control of said property, who fails, refuses or neglects to perform the duties required by said notice in connection with his or their property as specified herein,

(a) shall be guilty of a misdemeanor and upon conviction thereof, shall be punishable by a fine of not less than One hundred dollars (\$100.00), nor more than Five hundred dollars (\$500.00); each day such violation occurs or shall continue shall be considered a separate offense, or

(b) the Chief of Police of the City of Blytheville, Arkansas, acting in cooperation with the Office of Inspection and Code Enforcement of the City of Blytheville, Arkansas, is hereby authorized to enter upon the property and correct said situation, by removing, or having removed from said premises the inoperable vehicles, tires, iceboxes, refrigerators, appliances, glass, building materials, building rubbish and/or other unsightly condition, and the cost thereof shall be charged to the owner(s) of the property and the City of Blytheville will enforce a lien against said property.

Section three. Citations to appear in Blytheville Municipal Court may be issued by any police officer attached to the City of Blytheville Police Department, Department of Inspection and Code Enforcement officials and or any other official as designated by the City Council of the City of Blytheville.

Section four. In case the owner(s) of any lot or other real property is unknown, or his whereabouts is not known or is a nonresident of this State, then a copy of the written notice herein above referred to shall be posted upon the premises and before any action to enforce such lien shall be had, the City Clerk shall make an Affidavit setting out the facts as to unknown address or whereabouts of nonresidents, and thereupon service of publication as now provided for

by law against nonresident defendant be had and an attorney ad litem shall be appointed to notify the defendant by registered letter addressed to his last known place of residence if same can be found.

Section five. The lien herein provided for, which shall not exceed an annual amount equal to two cents per square foot of the lot or tract of land involved, may be enforced and collected in either one of the following manners:

(a) The lien may be enforced at any time within eighteen (18) months after work has been done, by action of the Chancery Court; or

(b) The amount of the lien herein provided may be determined at a hearing before the City Council held after thirty (30) days written notice by certified mail to the owner(s) be known, and if the name and whereabouts of the owner(s) be known, and if the name of the owner(s) cannot be determined, then after publication of notice of such hearing in a newspaper having a bona fide circulation in Mississippi County for one (1) insertion per week for four (4) consecutive weeks; and the amount so determined at said hearing, plus ten percent (10%) penalty for collection, shall be certified by the City Council to the Mississippi County Tax Collector, and by him placed on the tax books as delinquent taxes, and collected accordingly, and the amount, less three percent (3%) thereof, when so collected shall be paid to the City of Blytheville, Arkansas.

Section six. Said City shall have the option of enforcing this Ordinance by any one or more methods as provided for herein, and the use of one remedy prescribed herein by said City shall in no way prevent or prohibit the City of Blytheville from proceeding under different or other remedies as herein provided.

Section seven. All Ordinances or parts of Ordinances in conflict herewith are hereby repealed.

Section eight. The City Council has determined that inoperable vehicles, appliances and other unsightly and/or unsanitary items, are being accumulated upon private property throughout the corporate limits of the City and such practice constitutes a health hazard as well as being

unsightly and obnoxious and this situation should be corrected at once. Therefore, an emergency is hereby declared to exist and this Ordinance being necessary for the immediate preservation of the public health, peace and safety, shall be in full force and effect immediately upon its passage and approval.

ADOPTED: June 18, 1996


MAYOR

ATTEST:


CITY CLERK

ORDINANCE NO. 1481e

AN ORDINANCE REPEALING ORDINANCE 1373 AND ANY OTHER CONFLICTING ORDINANCE SETTING UP SANITATION FEES AND REGULATIONS FOR THE CITY OF BLYTHEVILLE, ARKANSAS

WHEREAS, the Sanitation Committee of the City Council has recommended certain changes in the sanitation fees and regulations.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BLYTHEVILLE, ARKANSAS, THAT:

SECTION I. COLLECTION FEES:

RESIDENTIAL

The fees to be charged and paid for the collection and disposal of residential garbage and trash will be on a monthly basis, with payment in advance, as follows:

	<u>Monthly Fee</u>	
Each residence or apartment occupied By one family, separate metered, separate pickup	Garbage	\$ 8.79
	Trash	\$ 3.31
	Total	\$12.10
Apartment buildings or trailer parks Not served by individual water meters, Each apartment or trailer	Garbage	\$ 8.79
	Trash	\$ 3.31
	Total	\$12.10

COMMERCIAL/INDUSTRIAL

The fees to be charged and paid for the collection and disposal of commercial garbage will be on a quarterly basis, payable in advance as follows:

Dumpsters

(a) No. One Fire Zone

The fee for shared use of one dumpster (city provided, 4-cubic yard) in the No. One Fire Zone will be a minimum charge of sixty-eight Dollars (\$68.00) per quarter.

(b) Uncompacted Per Cubic Yard

All fees will be figured annually, billed quarterly and may be prorated as necessary. Dumpster fees will be computed by the number of scheduled pickups (customer will be charged for the full capacity of the dumpster each time it is emptied) based on Five Dollars (\$5.00) per uncompacted cubic yard. When changes are made in the pickup schedule, charges will be adjusted accordingly.

(c) Compacted Per Cubic Yard

The fee for compacted waste will be thirteen Dollars (\$13.00) per cubic yard.

Cans-Monthly Fees

For each commercial business using cans with a maximum capacity of 32 gallons, the minimum fee for one to four cans will be fifty-seven Dollars (\$57.00) quarterly.

Any business requiring more than four cans will be required to acquire an approved dumpster, with either two, four, or six cubic yard capacity.

Home Occupations

All home occupations including existing beauty shops located at a residence will be billed as commercial customers, with minimum quarterly charge of fifty-seven Dollars (\$57.00), payable in advance.

SECTION II. COLLECTION TIME, PREPARATION:

Garbage will be collected from business and commercial dumpsters as deemed necessary. Trash and garbage will be collected from private residences and apartments by the Sanitation Department once a week. Each residence and apartment complex (unless otherwise noted) shall be required to own and use a city approved 90-gallon solid waste receptacle for their garbage. It is made the duty of the occupants of

every residence in the City to have garbage on their premises properly placed in the approved receptacle and available for collection by the Sanitation Department on the scheduled day of pickup. All receptacles shall be placed within 5 feet of the curbside. Receptacles should not be at curbside before 6:00 PM the day preceeding the collection day and must be removed from the curb no later than 6:00 pm the day of collection.

If a resident is disabled or for any reason unable to meet curbside requirements the resident must notify the Sanitation Department and be able to produce reasonable evidence of a disability.

No garbage, waste or refuse will be collected unless same is in plastic bags in a covered container with a maximum capacity of 90 gallons or a dumpster with a maximum capacity of six cubic yards, both of which must be approved by the City of Blytheville. No explosives, ashes, cinders, animal or human waste, grass or hedge clippings or non compactible items will be placed in solid waste receptacals or dumpsters. All collections will be made from the street side curb of dwellings in residential districts. All garbage will be drained of liquids before being placed in garbage containers.

SECTION III. RECYCLING, REQUIREMENTS FOR:

All yard waste, such as leaves, grass, hedge clippings, and tree limbs, will be prepared for collection separate from garbage and other household trash. Yard waste will be bagged for collection, separate from all other trash.

Residences and commercial businesses will comply with all publicized recycling programs, whether pilot or city-wide, including proper preparation and placement of required recyclable items.

SECTION IV. COLLECTION OF OTHER THAN GARBAGE:

As a part of its duty, the Sanitation Department may collect and haul large or excessive accumulation of weeds, limbs, vegetation, refuse, debris or other like substance from any alley or premises of any person or business and said responsible party will be required to pay for such services the sum of Fifty Dollars (\$50.00) per load. Public Works will notify the City Collector the amount and person to be billed. The City Collector will receive payment for such services.

It is distinctly provided that this ordinance does not in any way obligate city employees or city trucks to clean or pickup refuse or

debris resulting from construction or any other contracted work. However, this refuse may be removed by the Sanitation Department at a charge of Fifty dollars (\$50.00) per load.

SECTION V. PAYMENT - PERSON RESPONSIBLE:

The fees chargeable against dwelling houses and other establishments are levied on and collected from the person as named on the monthly statement from the Blytheville Waterworks.

The owners of any trailer park or apartment complex in the City of Blytheville, where trailers or apartments are occupied as residences and are not served by an individual water meter, will be responsible for the payment of sanitation fees for each unit. The owner will provide an appropriate size dumpster and will pay the City Collector Commercial-dumpster rate. Any other dwelling in the City of Blytheville not serviced by the water meter will be billed through the City Collector's office.

SECTION VI. COLLECTION - MONTHLY RESIDENTIAL FEES:

The Blytheville Waterworks is hereby directed to collect the garbage fee in the City of Blytheville for each residential customer. Said fees will be listed as separate items on every residential water bill at the rate of Eight and 79/100 Dollars (\$8.79) per month for garbage, and Three and 31/100 Dollars (\$3.31) per month for trash, for a total of Twelve and 10/100 Dollars (\$12.10) per month for sanitation service per residential unit.

Any person not paying this fee on or before the 17th of the month the bill is received, will be assessed a penalty of ten percent (10%) of the amount billed.

The Blytheville Waterworks will issue a check to the City Collector of the City of Blytheville not later than the 10th of each month for all moneys collected the previous month.

Commercial, industrial, and home occupation fees will be billed and collected by the City Collector.

- ✓ All residences must purchase a 90 gallon solid waste receptacle from the City of Blytheville. The fee for the receptacle will be thirty-eight and 04/100 Dollars (\$38.04). Residence owners must pay Blytheville Waterworks for the receptacles. Two options are available.

debris resulting from construction or any other contracted work. However, this refuse may be removed by the Sanitation Department at a charge of Fifty dollars (\$50.00) per load.

SECTION V. PAYMENT - PERSON RESPONSIBLE:

The fees chargeable against dwelling houses and other establishments are levied on and collected from the person as named on the monthly statement from the Blytheville Waterworks.

The owners of any trailer park or apartment complex in the City of Blytheville, where trailers or apartments are occupied as residences and are not served by an individual water meter, will be responsible for the payment of sanitation fees for each unit. The owner will provide an appropriate size dumpster and will pay the City Collector Commercial dumpster rate. Any other dwelling in the City of Blytheville not serviced by the water meter will be billed through the City Collector's office.

SECTION VI. COLLECTION - MONTHLY RESIDENTIAL FEES:

The Blytheville Waterworks is hereby directed to collect the garbage fee in the City of Blytheville for each residential customer. Said fees will be listed as separate items on every residential water bill at the rate of Eight and 79/100 Dollars (\$8.79) per month for garbage, and Three and 31/100 Dollars (\$3.31) per month for trash, for a total of Twelve and 10/100 Dollars (\$12.10) per month for sanitation service per residential unit.

Any person not paying this fee on or before the 17th of the month the bill is received, will be assessed a penalty of ten percent (10%) of the amount billed.

The Blytheville Waterworks will issue a check to the City Collector of the City of Blytheville not later than the 10th of each month for all moneys collected the previous month.

Commercial, industrial, and home occupation fees will be billed and collected by the City Collector.

- ✓ All residences must purchase a 90 gallon solid waste receptacle from the City of Blytheville. The fee for the receptacle will be thirty-eight and 04/100 Dollars (\$38.04). Residence owners must pay Blytheville Waterworks for the receptacles. Two options are available.

- (1) A monthly payment (on the water bill) of Three and 17/100 Dollars (\$3.17) for a period of Twelve (12) months.
- (2) A single payment (on the water bill) of thirty-eight and 04/100 Dollars (\$38.04).

SECTION VII. EXCLUSIVE SERVICE, RESTRICTION:

All garbage, waste, trash, and refuse in the City of Blytheville will be collected by the Sanitation Department of the City of Blytheville, Arkansas, exclusively.

SECTION VIII. Any ordinance or parts of ordinances in conflict herewith are hereby repealed.

SECTION IX. The provisions of this ordinance are hereby declared to be severable. If any provision will be held to be invalid or to be inapplicable to any persons or circumstances, such invalidity or inapplicability will not affect the remainder of the provisions of this ordinance.

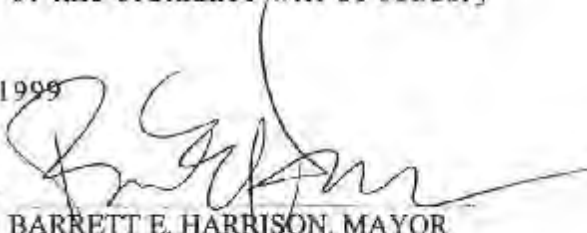
SECTION X. Any person, firm, corporation or association of persons violating any provision of this ordinance, or failing to pay any of the fees herein provided, will be deemed guilty of a misdemeanor, and upon conviction in the Municipal Court of the City of Blytheville, will be fined any sum not exceeding Two Hundred and Fifty Dollars (\$250.00).

SECTION XI. The rates in the ordinance shall be reviewed regularly by the Blytheville City Council Finance Committee and shall be subject to change as need be, by the approval of the full City Council.

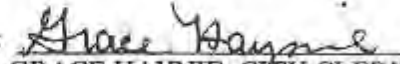
SECTION XII. The effective date of this ordinance will be January 1, 2000.

Passed this 16 day of Nov. 1999

APPROVED:


BARRETT E. HARRISON, MAYOR

ATTEST:


GRACE HAYNIE, CITY CLERK

Sanitation
12-19-00

ORDINANCE NO. 1510

AN ORDINANCE AMENDING ORDINANCE NO. 1486 SETTING SANITATION FEES

WHEREAS, the Sanitation Committee of the City Council has recommended certain changes in the sanitation fees.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BLYTHEVILLE, ARKANSAS:

SECTION I That Section I. entitled COLLECTION FEES- RESIDENTIAL be amended to read as the following:

SECTION I. COLLECTION FEES:

RESIDENTIAL

The fees to be charged and paid for the collection and disposal of residential garbage and trash will be on a monthly basis, with payment in advance as follows:

Each residence or apartment occupied by one family, separate metered, separate pickup

<u>Monthly Fee</u>	
Garbage	\$ 8.79
<u>Trash</u>	<u>\$ 6.46</u>
Total	\$15.25


Apartment buildings or trailer parks not served by individual water meters, each apartment or trailer

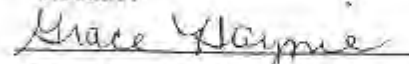
Garbage	\$ 8.79
<u>Trash</u>	<u>\$ 6.46</u>
Total	\$15.25

SECTION II. That any ordinance or parts of ordinance in conflict herewith are hereby repealed.

SECTION III. This ordinance being necessary to continue to provide services to the City, an emergency is hereby declared and this ordinance shall take effect January 1, 2001 and be in full force from and after that date

Passed this 19 day of December, 2000

APPROVED 
Barrett E. Harrison, Mayor

ATTEST:

Grace Haynie, City Clerk

Town of Etowah Ordinance

ORDINANCE NO. 1996-3

AN ORDINANCE PROVIDING FOR THE COLLECTION AND DISPOSAL OF GARBAGE AND WASTE IN THE TOWN OF ETOWAH, ARKANSAS, ESTABLISHING THE PROCEDURE AND FEES FOR SUCH SERVICES REPEAL AND FOR OTHER PURPOSES: AND DECLARING AN EMERGENCY.

BE IT ORDAINED BY THE TOWN COUNCIL OF THE TOWN OF ETOWAH, ARKANSAS:

Section 1. The Town of Etowah will enter into an agreement for waste collection and disposal with a "private waste disposal contractor to collect and remove all garbage from residential and commercial establishments. No other person, firm or corporation shall be permitted to collect and remove garbage and waste commercially for a fee, unless approved by the Town Council.

Section 2. Garbage and waste within the meaning of this ordinance shall mean and be construed to include all rejected food waste, every refuse accumulation of animal, fruit or vegetable matter, grass, tin cans, glass, leaves, rubbish from homes, business or industry and other substances which are detrimental to the beauty and sanitation of the Town of Etowah. The terms garbage and waste shall not in any way include or apply to large appliances, car bodies, dead animals, and wood, limbs, brush and other such items which cannot be sealed in bags as hereinafter provided.

Section 3. The contractor shall collect garbage and waste from all residences at least once a week.

Section 4. For the sanitation services rendered under this ordinance by the Town of Etowah, all persons, residents or occupants of residences, businesses and industries shall pay a sanitation fee as follows:

(1) The rate shall be Eight Dollars and Seventy Five Cents or Eight Dollars for Senior Citizens 62 and older per month for each single residence or each single dwelling unit and for each single family unit of a multiple unit dwelling.

For all commercial businesses the sanitation fee, types of containers and the number of weekly pickups will be negotiated with the Contractor.

(2) The sanitation charge shall be billed monthly at the 5th of each month.

(3) The monthly charge shall be imposed upon the owners or occupants of all improved property within the city limits, without regard to whether services of the System are actually being utilized. Vacant unoccupied property not actually using the services of the System shall not be subject to a charge, but the burden of showing vacancy and non-use shall rest on the owner of the property.

(4) The fees provided for herein shall be paid to the Town of Etowah within ten days from the billing date. In the event a sanitation charge is not paid by the 15th of the month from the billing date, a penalty of ten percent of each delinquent fee is hereby levied upon the person delinquent in payment, and said penalty shall become a part of and be collected with the regular fees heretofore levied. In the event that any fee levied herein remains unpaid for a period in excess of thirty (30) days, the Town of Etowah is hereby authorized to institute a civil suit for the recovery of said fee with any penalties that may be attached thereto, together with all court costs.

Section 5. All residential customers shall place the garbage and waste in the supplied carts, as specified by the Town. No other containers will be allowed.

No person, firm or corporation shall place or throw waste paper trash or other garbage on any street, sidewalk alley or public place within the Town of Etowah, Arkansas, at any time day or night. Provided, that all such garbage must be placed in proper receptacles as herein provided, and kept on the premises at some point accessible to the garbage contractor. Provided, further, that the exact location of all receptacles may be under the direction and control of the Mayor or his assistants in charge of garbage.

It shall be unlawful for any person other than the Garbage Contractor, person owning the cart, to deposit any garbage, article or substance in the receptacle or any portion of its contents, except as herein provided. No unauthorized person or persons shall disturb, remove or collect any garbage or waste situated in any cart and located within the town limits of the Town of Etowah.

It is hereby made the duty of the occupant of every dwelling and business in the Town of Etowah to have the garbage and waste carts on their respect curbs. all carts must be out by 7:00 A.M. day of trash pickup. After pickup the carts must be pushed back off of curb by no later than 36 hours after trash pickup.

Section 6. This ordinance shall not in any way obligate the Town its agents or employees, to clean or pickup refuse or debris resulting from demolition of construction on property where buildings are being removed, constructed or repaired, nor wood or limbs resulting from removal of trees on private property.

Section 7. It shall be unlawful for any person, firm or corporation to dump or throw garbage, trash, refuse, leaves or waste on any vacant lot, street, ditch or alley in the Town of Etowah. It shall be unlawful for any person to place barrels on street right of ways for the purpose of burning papers, trash, and etc.

Section 8. The Town Council shall have the power and the authority to reduce or increase the fees to be charged hereunder for said service by resolution.

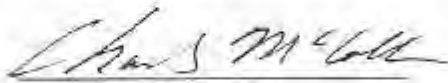
Section 9. Any person, firm or corporation violating any provision of this ordinance or failing to pay any of the fees provided herein shall be guilty of a violation, and, upon conviction, shall be fined in the sum not less than Fifty Dollars (\$50.00), nor more than Two Hundred Dollars (\$200.00).

Section 10. The various section and parts of this ordinance or to be considered separable, and, therefore, if any section or part is found to be invalid for any reason, it shall not invalidate the remaining provisions hereof.

Section 11. All ordinances and parts of ordinances in conflict herewith are hereby repealed.

Section 12. That it is hereby ascertained and declared that the existing garbage pickup service is inadequate for the needs of the Town of Etowah and the inhabitants thereof, thus endangering the life, health and safety of the inhabitants and their property. It is therefore, declared that an emergency exists, and this Ordinance being necessary for the immediate preservation of the public peace, health and safety, shall take effect and be in force from and after its passage.

PASSED AND ADOPTED THIS 19th day of Nov, 1996.


Mayor

ATTESTED:


Town Recorder

Town of Marie Ordinance

ORDINANCE NO. 34

AN ORDINANCE PROVIDING FOR THE COLLECTION AND DISPOSAL OF GARBAGE AND WASTE IN THE TOWN OF MARIE, ARKANSAS ESTABLISHING THE PROCEDURE AND FEES FOR SUCH SERVICES, REPEALING ALL ORDINANCES IN CONFLICT HERewith, AND FOR OTHER PURPOSES; AND DECLARING AN EMERGENCY.

BE IT ORDAINED BY THE TOWN COUNCIL OF THE TOWN OF MARIE, ARKANSAS:

Section 1. The Town of Marie, its agents and employees, shall collect and remove all garbage and waste in the Town of Marie from residential dwellings. No other person, firm or corporation shall be permitted to collect and remove garbage and waste commercially for a fee, unless approved by the Town Council.

Section 2. Garbage and waste within the meaning of this ordinance shall mean and be construed to include all rejected food waste, every refuse accumulation of animal, fruit or vegetable matter, grass, tin cans, glass, leaves, rubbish from homes, business or industry and other substances which are detrimental to the beauty and sanitation of the Town of Marie. The terms garbage and waste shall not in any way include or apply to large appliances, car bodies, dead animals, and wood limbs, brush and other such items which cannot be sealed in bags as hereinafter provided.

Section 3. The Town of Marie shall collect garbage and waste from all residences at least twice weekly. The Town will provide a suitable garbage and waste disposal dump.

Section 4. For the sanitation services rendered under this ordinance by the Town of Marie, all persons, residents or occupants of residences, shall pay a sanitation fee as follows:

- (1) The rate shall be Seven Dollars and No Cents (\$7.00) per month for each single residence or each single dwelling unit for each single-family unit of multiple unit dwelling.
- (2) The sanitation charge shall be billed monthly and added to the monthly water bill.
- (3) The monthly charge shall be imposed upon the owners or occupants of all improved property, within the town limits, without regard to whether services of the system are actually being utilized. Vacant unoccupied property not actually using the services of the system shall not be subject to a charge, but the burden of showing vacancy and non-use shall rest on the owner of the property.
- (4) The fees provided for herein shall be paid to the Town of Marie within twenty days from the billing date. In the event a sanitation charge herein remains unpaid for a period in excess of thirty (30) days, the Town of Marie Municipal Waterworks Division is hereby authorized and directed to discontinue water service to such delinquent person, and the Town of Marie is hereby authorized to institute a civil suit for the recovery of said fee with any penalties that may be attached thereto, together with all court cost.

Section 5. All residential customers shall place the garbage and waste in sealed plastic bags, or other similar containers, as specified by the Town.

The Town will furnish plastic bags sufficient in number for one bag per pickup.

[Handwritten signature]
DEC 1 2004
BY _____

All broken glass and other sharp object shall be wrapped in paper or material to prevent punching holes in the bags.

All plastic bags placed for collection shall be tied with wire tie closures or their equivalent before being placed at a location for pickup.

It is hereby made the duty of the occupant of every dwelling and business house in the Town to have the garbage and waste on their respective premises placed at a site approved by the Town.

No unauthorized person or persons shall disturb, remove or collect any garbage or waste situated in any container and located within the town limits of the Town of Marie.

Section 6. This ordinance shall not in any way obligate the Town, its agents or employees, to clean or pick up refuse or debris resulting from demolition of construction on property where buildings are being removed, constructed or repaired, nor wood or limbs resulting from removal of trees on private property.

Section 7. It shall be unlawful for any person, firm or corporation to dump or throw garbage, trash, refuse, leaves or waste on any vacant lot, street, ditch or alley in the Town of Marie.

Section 8. The Town Council shall have the power and authority to reduce or increase the fees to be charged hereunder for said service by resolution.

Section 9. Any person, firm or corporation violating any provision of this ordinance or failing to pay any of the fees provided herein shall be guilty of a misdemeanor, and, upon conviction, shall be fined in any sum not less than Twenty Five Dollars (\$25.00), nor more than One Hundred Dollars (\$100.00).

Section 10. The various sections and parts of this ordinance are to be considered separable, and therefore, if any section or part is found to be invalid for any reason, it shall not invalidate the remaining provisions hereof.

Section 11. All ordinances and parts of ordinances in conflict herewith are hereby repealed.

Section 12. That it is hereby ascertained and declared that the existing garbage pickup service is inadequate for the needs of the Town and the inhabitants thereof, thus endangering the life, health and safety of the inhabitants and their property. It is, therefore, declared that an emergency exists, and this ordinance being necessary for the immediate preservation of the public peace, health and safety, shall take effect and be in force from and after its passage.

PASSED: July 30, 2003.

APPROVED:



Mayor

ATTEST:



Recorder

City of Wilson Ordinance

ORDINANCE NO. 153

AN ORDINANCE PROVIDING FOR THE COLLECTION AND DISPOSAL OF GARBAGE AND WASTE IN THE CITY OF WILSON, ARKANSAS ESTABLISHING THE PROCEDURE AND FEES FOR SUCH SERVICES, REPEALING ALL ORDINANCES IN CONFLICT HEREWITH, AND FOR OTHER PURPOSES; AND DECLARING AN EMERGENCY.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF WILSON, ARKANSAS:

Section 1. The City of Wilson, its agents and employees, shall collect and remove all garbage and waste in the City of Wilson from residential dwellings. No other person, firm or corporation shall be permitted to collect and remove garbage and waste commercially for a fee, unless approved by the City Council.

Section 2. Garbage and waste within the meaning of this ordinance shall mean and be construed to include all rejected food waste, every refuse accumulation of animal, fruit or vegetable matter, grass, tin cans, glass, leaves, rubbish from homes, business or industry and other substances which are detrimental to the beauty and sanitation of the City of Wilson. The terms garbage and waste shall not in any way include or apply to large appliances, car bodies, dead animals, wood, grass clippings, leaves, limbs, brush and other such items which cannot be sealed in bags as hereinafter provided. Grass clippings, leaves, limbs and brush will be picked up, at the City's convenience, when placed on the curb in front of the residence. Grass clippings and leaves must be bagged separately in clear bags to be picked up.

Section 3. The City of Wilson shall collect garbage and waste from all residences at least twice weekly. The City will provide a suitable garbage and waste disposal dump.

Section 4. For the sanitation services rendered under this ordinance by the City of Wilson, all persons, residents or occupants of residences, shall pay a sanitation fee as follows:

- (1) The rate shall be Ten Dollars and No Cents (\$10.00) per month for each single residence or each single dwelling unit for each single-family unit of multiple unit dwelling.
- (2) The sanitation charge shall be billed monthly and added to the monthly water bill.
- (3) The monthly charge shall be imposed upon the owners or occupants of all improved property, within the city limits, without regard to whether services of the system are actually being utilized. Vacant unoccupied property not actually using the services of the system shall not be subject to a charge, but the burden of showing vacancy and non-use shall rest on the owner of the property.
- (4) The fees provided for herein shall be paid to the City of Wilson within twenty days from the billing date. In the event a sanitation charge herein remains unpaid for a period in excess of thirty (30) days, the City of Wilson Municipal Waterworks Division is hereby authorized and directed to discontinue water service to such delinquent person, and the City of Wilson is hereby authorized to institute a civil suit for the recovery of said fee with any penalties that may be attached thereto, together with all court cost.

Section 5. All residential customers shall place the garbage and waste in sealed plastic bags, or other similar containers, as specified by the City.

The City will furnish plastic bags sufficient in number for one bag per pickup.

All broken glass and other sharp object shall be wrapped in paper or material to prevent punching holes in the bags.

All plastic bags placed for collection shall be tied with wire tie closures or their equivalent before being placed at a location for pickup.

It is hereby made the duty of the occupant of every dwelling and business house in the City to have the garbage and waste on their respective premises placed at a site approved by the City.

No unauthorized person or persons shall disturb, remove or collect any garbage or waste situated in any container and located within the city limits of the City of Wilson.

Section 6. This ordinance shall not in any way obligate the City, its agents or employees, to clean or pick up refuse or debris resulting from demolition of construction on property where buildings are being removed, constructed or repaired, not wood or limbs resulting from removal of trees on private property.

Section 7. It shall be unlawful for any person, firm or corporation to dump or throw garbage, trash, refuse, leaves or waste on any vacant lot, street, ditch or alley in the City of Wilson.

Section 8. The City Council shall have the power and authority to reduce or increase the fees to be charged hereunder for said service by resolution.

Section 9. Any person, firm or corporation violating any provision of this ordinance or failing to pay any of the fees provided herein shall be guilty of a misdemeanor, and, upon conviction, shall be fined in any sum not less than Twenty Five Dollars (\$25.00), nor more than One Hundred Dollars (\$100.00).

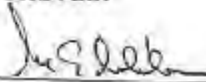
Section 10. The various sections and parts of this ordinance are to be considered separable, and therefore, if any section or part is found to be invalid for any reason, it shall not invalidate the remaining provisions hereof.

Section 11. All ordinances and parts of ordinances in conflict herewith are hereby repealed.

Section 12. That it is hereby ascertained and declared that the existing garbage pickup service is inadequate for the needs of the City and the inhabitants thereof, thus endangering the life, health and safety of the inhabitants and their property. It is, therefore, declared that an emergency exists, and this ordinance being necessary for the immediate preservation of the public peace, health and safety, shall take effect and be in force from and after its passage.

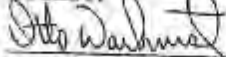
PASSED: May 18, 2004.

APPROVED:



Mayor

ATTEST:



Recorder

APPENDIX E

Survey Results

Industrial Survey Results

INDUSTRIAL WASTE GENERATOR SURVEY FORM

The report period requested is for materials received January 1 to December 31, 2011

Type of Industrial Waste	Annual Est. Volume - Tons	Material Disposition Landfilled, Recycled, etc.	In-State Disposal Location	Out of State Disposal Location	Hauler of Material
MSW	20,000*	Landfilled	Mississippi County	N/A	Knight's
Liquid Waste	8,000*	Treated, Recycled	Texarkana, AR	Tennessee	ASI, Safety Kleen
Sludge Waste	7,500*	Recycled, Landfill	Mississippi County	N/A	Hill Services, Knight's
Medical Waste	0*	N/A	N/A	N/A	N/A
Other					
Foundry Sand	4,300	Landfilled	Mississippi County	N/A	Knight's
Scrap Metal	100	Recycled	N/A	N/A	Planter's Industrial

*Average amount reported was applied to the entire sample group to obtain an approximate total annual volume.

Provide a list of businesses surveyed.

Blytheville Schools, Cache Valley Electric, TMK Ipsco, Kindermorgan, Nibco, Nucor Steel Arkansas, Nucor-Yamato Steel, Denso Manufacturing, Schueck Fabrication Co, Siemens Technology, Systems Contracting, Tenaris, Wal-Mart, Harsco Metals, Maverick Tube Corp

What is the approximate annual cost of current waste transportation and disposal at facilities in the District?

On average, Nucor, Kindermorgan, TMK, Maverick, and Siemens reported an average annual waste transportation and disposal expense of \$230,000. Applying this average expense to the fifteen surveyed industries yields a total annual cost of 3.45 million dollars within the District.

if any, please explain any predicted changes in types or quantities of industrial non-hazardous waste in the foreseeable future?

Maverick Tube Corporation indicated efforts to reduce MSW generation through recycling. As a whole, the types and quantities of industrial non-hazardous waste is not expected to change in the foreseeable future.

Do any industries in the District have a waste diversion or sustainability plan?

TMK Ipsco and Nucor Steel-Arkansas both reported having Waste Minimization Plans.

if yes, please explain, include a copy, or provide access, if possible.

TMK Ipsco and Nucor Steel-Arkansas have Waste Minimization Plans available for review on site.

List any suggestions for State Regulations that area business see as beneficial if implemented or changed in the future?

Recommendations for an increased emphasis from State Regulations on recycling efforts and diversions at a local level, improved recycling infrastructure in remote areas, and a greater emphasis on the RENEW waste exchange program have been made.

INDUSTRIAL WASTE GENERATOR SURVEY FORM

The report period requested is for materials received January 1 to December 31, 2011

Name of Facility Kindermorgan Hickman Terminal Contact Person Rich trout
 Physical Address 1725 CE 142, Blythe, AR 72315 Phone Number 870-833-0622

Type of Industrial Waste	Annual Est. Volume in Tons	Material Disposition: Landfilled, Recycled, etc.	In-State Disposal Location	Out of State Disposal Location	Hauler of Material
MSW	450	Land filled	Miss. Co. land	_____	RNights Dept
Liquid Waste	200	Recycled	_____	TENN	Safety Kleer
Sludge Waste					
Medical Waste					
Other					

What is the approximate annual cost of current waste transportation and disposal at facilities in the District?
DISPOSAL: \$2750 per TRANS: \$1250 per TONS
 If any, please explain any predicted changes in types or quantities of industrial non-hazardous waste from your facility in the future.
N/A

Does your facility have a waste diversion or sustainability plan? If yes, please explain, include a copy or provide access, if possible.
NO

List any suggestions for State Regulations that your facility sees as beneficial if implemented or changed in the future.
N/A

Please list the latest annual types and volumes of materials recycled at your facility.
N/A

INDUSTRIAL WASTE GENERATOR SURVEY FORM

The report period requested is for materials received January 1 to December 31, 2011

Name of Facility SIEMENS INDUSTRIAL INC Contact Person JOSH CALUS
 Physical Address _____ Phone Number (870) 762-1905

Type of Industrial Waste	Annual Est. Volume in Tons	Material Disposition (Landfilled, Recycled, etc)	In-State Disposal Location	Out of State Disposal Location	Hauler of Material
MSW	107	LAND FILLED	MISS. CO.	N/A	KNIGHTS DISP
Liquid Waste	51	RECYCLED	N/A	N/A	SAFETY KUEHN
Sludge Waste	15	RECYCLED/RECLAIMED	N/A	N/A	HILL SERVICES
Medical Waste	N/A	N/A	N/A	N/A	N/A
Other	N/A	N/A	N/A	N/A	N/A
SCRAP METAL	99	RECYCLED	N/A	N/A	RAJTERS INDUSTRIAL

What is the approximate annual cost of current waste transportation and disposal at facilities in the District?

\$11,000.00

If any, please explain any predicted changes in types or quantities of industrial non-hazardous waste from your facility in the future.

NONE

Does your facility have a waste diversion or sustainability plan? If yes, please explain, include a copy or provide access, if possible.

YES; ISO 14001 CERTIFIED

List any suggestions for State Regulations that your facility sees as beneficial if implemented or changed in the future.

NONE

Please list the latest annual types and volumes of materials recycled at your facility.

NONE

INDUSTRIAL WASTE GENERATOR SURVEY FORM

The report period requested is for materials received January 1 to December 31, 2011

Name of Facility NIBCO - Blytheville Division Contact Person Fredly Gentry / Jim Middlebrooks
 Physical Address 4747 N STATE HWY 151, Blytheville AR 72315 Phone Number 870-763-7044

Type of Industrial Waste	Annual Est. Volume in Tons	Material Disposition: Landfill, Recycled, etc.	In-State Disposal Location		Out of State Disposal Location		Hauler of Material
			Mississippi County Landfill	Toxic Waste	Mississippi County Landfill		
MSW		Landfill					
Liquid Waste	80 tons approx.	Recycled					Knights Disposal AS I
Sludge Waste	N/A						
Medical Waste	N/A						
Other	Foundry Sludge 4324 TONS	Landfill			Mississippi County Landfill		Knights Disposal
	Trash 200 TONS	—					

What is the approximate annual cost of current waste transportation and disposal at facilities in the District?

If any, please explain any predicted changes in types or quantities of industrial non-hazardous waste from your facility in the future.
 None

Does your facility have a waste diversion or sustainability plan? If yes, please explain, include a copy or provide access, if possible
 N/A

List any suggestions for State Regulations that your facility sees as beneficial if implemented or changed in the future.
 N/A

Please list the latest annual types and volumes of materials recycled at your facility.

- 1 - Electronics
- 2 - Oil/water
- 3 - copper/brass

INDUSTRIAL WASTE GENERATOR SURVEY FORM

The report period requested is for materials received January 1 to December 31, 2011

Name of Facility Maverick Tube Corporation Contact Person Matt Gray
 Physical Address 4950 N CR 967 Dycheville AL Phone Number 870-776-5202

Type of Industrial Waste	Annual Est. Volume in Tons	Material Disposition Landfilled, Recycled, etc.	In-State Disposal		Out of State Disposal		Hauler of Material
			Location	Location	Location	Location	
MSW							
Liquid Waste	3000 TYP	Landfilled	Mississippi County	N/A			Knights Disposal
Sludge Waste	300 TYP	Treatment then to POTW	Laborers, AR	N/A			ASE/FEC
Medical Waste	N/A	Landfill	Mississippi County	N/A			Knights Disposal
Other		N/A	N/A	N/A			N/A

What is the approximate annual cost of current waste transportation and disposal at facilities in the District?

Annual Estimated Cost of transport & disposal of all about is \$500,000.

If any, please explain any predicted changes in types or quantities of industrial non-hazardous waste from your facility in the future.

MSW should decrease due to recycling program started in 3rd QTR of 2012

Does your facility have a waste diversion or sustainability plan? If yes, please explain, include a copy or provide access, if possible.

NO

List any suggestions for State Regulations that your facility sees as beneficial if implemented or changed in the future.

Please list the latest annual types and volumes of materials recycled at your facility.

Recycle program Started 3rd QTR of 2012

- Cardboard
- Plastic
- Aluminum cans

This should lower waste disposal for 2013 greatly

INDUSTRIAL WASTE GENERATOR SURVEY FORM

The report period requested is for materials received January 1 to December 31, 2011

Name of Facility IMEI-Pro Blytheville Works Contact Person Bryan Thompson
 Physical Address 5460 N. State Hs 137 Phone Number 870-783-7707

Type of Industrial Waste	Annual Est. Volume in Tons	Material Disposition Landfilled, Recycled, etc.	In-State Disposal Location	Out of State Disposal Location	Hauler of Material
MSW	<u>N/A</u>				
Liquid Waste	<u>N/A</u>				
Sludge Waste	<u>313.78 Tons</u>	<u>Land Filled</u>	<u>Municipal Sewer</u>	<u>N/A</u>	<u>Knights Disposal</u>
Medical Waste	<u>N/A</u>				
Other	<u>N/A</u>				

What is the approximate annual cost of current waste transportation and disposal at facilities in the District?
\$ 6,000

If any, please explain any predicted changes in types or quantities of industrial non-hazardous waste from your facility in the future.
NONE

Does your facility have a waste diversion or sustainability plan? If yes, please explain, include a copy or provide access, if possible.
Waste minimization plan, available for view at site

List any suggestions for State Regulations that your facility sees as beneficial if implemented or changed in the future

Please list the latest annual types and volumes of materials recycled at your facility.

Scrap steel 30,000 cwt pounds/year

Name of Facility Nucor Steel, Arkansas Contact Person Kimberly Rhodes
 Physical Address 1301 ECR 142, Baytowne, AR 72315 Phone Number 870-762-2100

Type of Industrial Waste	Quantity	Disposition	Company	Hauler of Material
MSW	5000	landfilled	Luxora	—
Liquid Waste	0			Knight's
Sludge Waste	2,500	landfilled	Luxora	—
Medical Waste	0			Knight's
Other	0			

What is the approximate annual cost of current waste transportation and disposal at facilities in the District?

If any, please explain any predicted changes in types or quantities of industrial non-hazardous waste from your facility in the future.

Does your facility have a waste diversion or sustainability plan? If yes, please explain, include a copy or provide access, if possible.

List any suggestions for State Regulations that your facility sees as beneficial if implemented or changed in the future.

Please list the latest annual types and volumes of materials recycled at your facility.

See attachment

Nucor Steel – Arkansas (Hickman)

What is the approximate annual cost of current waste transportation and disposal at facilities in the District?

\$600,000.00

If any, please explain any predicted changes in types or quantities of industrial non-hazardous waste from your facility in the future.

Nucor Steel – Arkansas does not currently predict any changes in type of industrial non-hazardous waste. The quantities will change depending upon production volumes. As our production increases, our volume of wastes increases. However, we are always looking for ways to eliminate and/or recycle wastes if feasible.

Does your facility have a waste diversion or sustainability plan? If yes, please explain, include a copy or provide access, if possible.

Nucor Steel – Arkansas has implemented a Waste Minimization Plan. This plan may be reviewed upon request.

List any suggestions for State Regulations that your facility sees as beneficial if implemented or changed in the future.

Nucor would like to see increased emphasis from State Regulations on recycling efforts and diversions (e.g. yard waste, composting) at our local level. Infrastructure from cities would help with this statewide effort including our remote areas. Nucor also would recommend more emphasis from Arkansas on the RENEW waste exchange program currently utilized in Texas, as well as EPA Region IV.

Please list the latest annual types and volumes of materials recycled at your facility.

See attachment.

Nucor Steel-Arkansas		Quantity	Unit of Measure (lbs, tons, gallons, etc.)	Destination or Buyer and Percentage sent to each
Batteries	Lead Acid from vehicles	4.8	Tons	Jeff's Battery - 100%
	Other Batteries	0.4	Tons	Heritage Environmental - 100%
Electronic Waste	Computers, Printers, Fax, Copi	7.1	Tons	SA Processors - 100%
Fluorescent Lamp	Fluorescent Lamp	0.6	Tons	Waste Management - 80%, Heritage Environmental - 20%
Glass	Mixed Glass	-	Tons	
Household HW-HHW	Household Hazardous Waste	-	Tons	
Metals	Ferrous	-	Tons	
	Ferrous - Steel Cans, Iron, Oil	-	Tons	
	Ferrous - White Goods	-	Tons	
	Nonferrous - Brass, Copper, O	11.5	Tons	Blytheville Iron + Metal - 100%
	Aluminum	6.7	Tons	NuWay Recycling - 95%, Blytheville Iron + Metal - 5%
	Metals - Other	12.3	Tons	Blytheville Iron + Metal - 100%
	Stainless	1.1	Tons	Blytheville Iron + Metal - 100%
Oil	Oil-Motor	4,057,960	Gallons	FCC - 80%, Metalworking Lubricants - 20%
	Oil-Cooking	-	Gallons	
Other - Miscellaneous	Paint	-	Gallons	
	Styrofoam	-	Pounds	
Paper	Cardboard (OCC)	90	Tons	NuWay Recycling - 100%
	News (ONP Regular)	-	Tons	
	Sorted Office Paper (SOP)	12	Tons	NuWay Recycling - 100%
	Other Paper (Specify)	-	Tons	
	Magazines/Mixed paper	-	Tons	
	Sorted White Ledger (SWL)	-	Tons	
Plastic	Mixed (co-mingled bottles)	-	Tons	
	HDPE (milk jugs, laundry deter	6	Tons	NuWay Recycling - 100%
	LDPE (film stretch wrap, groce	-	Tons	
	LDPE (polypipe)	-	Tons	
	Other Plastics (Specify)	-	Tons	
	PET (soda/water bottles)	6	Tons	NuWay Recycling - 100%
Road Material	Road Material	-	Tons	
	Asphalt	-	Tons	
	Shingles	-	Tons	
Rubber	Tires	-	Tons	
	Tire Derived Fuel (TDF)	-	Tons	
	Other Rubber	-	Tons	
Solvents	Turpentine, Paint Thinners, An	33,400	Gallons	Heritage Crystal Clean - 100%
Textiles	Carpet Padding, Fabric, Leather	-	Pounds	
Wood Waste	Wood-Other	-	Cubic yards	
	Wood-Pallets, Lumber, Sawdust	375	Cubic yards - tons	Good Earth Industries - 100%
Yard Waste	Limbs, Leaves, Brush	-	Cubic yards	

Landfill Survey Results

District Summary of Landfill Survey Form

Note: The survey sent to the Mississippi County Landfill was not completed and returned. The values populated this form were approximated according to information from a variety of sources including, AEIRs, Permit Modification Applications, Recycling Activity Survey, and Material Analysis Reports.

List of Facilities	Remaining Airspace	
	Constructed (CY)	Permitted (CY)
Mississippi County Class 1 Landfill	759,600	759,600
Mississippi County Class 4 Landfill	480,000	4,500,000

Remaining Airspace as of 12-31-11:	Constructed	Permitted
		1,239,600

The report period requested is for materials received January 1 to December 31, 2011

Type of Material	Annual In-District Volume in Tons	Out-of-District Volume in Tons	Out-of-State Volume in Tons
MSW (Res. & Comm.)	25,952	N/A	N/A
Industrial	44,143	N/A	N/A
C & D Waste	0	N/A	N/A
Special Waste	22,756	N/A	N/A
Other			
General Other	2,896	N/A	N/A
Sand	4,701	N/A	N/A
Soils	804	N/A	N/A
Disc/Soils	7,100	N/A	N/A
NYS/Refrac	18,388	N/A	N/A
Totals	126,739		

Recovered Materials	Annual In-District Volume in Tons	Out-of-District Volume in Tons	Out-of-State Volume in Tons
Beneficial Use at Facility			
Motor Oil	3	N/A	N/A
Recycled			
Metal	5	N/A	N/A
Tires	298	N/A	N/A
Totals	306	N/A	N/A

Material Analysis Report by Material

Inbound and outbound materials for the period 01/01/2011 - 12/31/2011

Summary Report for Sites: 1, 2

Accounts 0 - 999999 Customer Types - Z Materials - ZZZZZZZZZZ Material Types 1 - 1

Date	Material	Type	Customer	Type	Tickets	Count	Est. vol.	Act. Vol.	Est. Wt.	Actual Wt.	Charge
	CARCASSES	Total			58	0	0	0	9.22	9.22	254.02
		Average				0	0	0	0.16	0.16	4.38
	COMMERCIAL	Total			64	0	684100	0	342.05	342.05	10,151.29
		Average				0	10689	0	5.34	5.34	158.61
	DISC/SOILS	Total			399	0	14200040	0	7100.02	7100.02	100,055.37
		Average				0	35589	0	17.79	17.79	250.77
	FOOD WASTE	Total			9	0	90560	0	45.28	45.28	1,388.60
		Average				0	10062	0	5.03	5.03	154.29
	HOUSEHOLD	Total			3822	0	51129160	0	25564.58	25564.58	709,915.72
		Average				0	13378	0	6.69	6.69	185.74
	INDUSTRIAL	Total			5430	0	43862900	0	21931.45	21931.45	646,463.80
		Average				0	8078	0	4.04	4.04	119.05
	NYS/REFRAC	Total			1164	0	36776320	0	18388.16	18388.16	330,847.38
		Average				0	31595	0	15.80	15.80	284.23
	OTHER	Total			796	0	5791720	0	2895.86	2895.86	84,660.33
		Average				0	7276	0	3.64	3.64	106.36
	SAND	Total			267	0	9402440	0	4701.22	4701.22	44,968.44
		Average				0	35215	0	17.61	17.61	168.42
	SOILS	Total			51	0	1607100	0	803.55	803.55	14,053.03
		Average				0	31512	0	15.76	15.76	275.55
	SPECIAL	Total			1478	0	45512300	0	22756.15	22756.15	389,211.15
		Average				0	30793	0	15.40	15.40	263.34
	Report Total				13538	0	209056640	0	104537.54	104537.54	2,331,969.13
	Report Average					0	15442	0	7.72	7.72	172.25

Material Analysis Report by Material

Inbound and outbound materials for the period 01/01/2011 - 12/31/2011

Summary Report for Sites: 1, 2

Accounts 0 - 999999 Customer Types - Z Materials - ZZZZZZZZZZ Material Types 4 - 4

Date	Material	Type	Customer	Type	Tickets	Count	Est. vol.	Act. Vol.	Est. Wt.	Actual Wt.	Charge
	CONCRETE	Total			258	0	6477080	0	3238.54	3238.54	33,369.26
		Average				0	25105	0	12.55	12.55	129.34
	CONST	Total			1658	0	15292620	0	7646.31	7646.31	135,765.52
		Average				0	9224	0	4.61	4.61	81.89
	FURN/JUNK	Total			340	0	2056560	0	1028.28	1028.28	16,815.19
		Average				0	6049	0	3.02	3.02	49.46
	METAL	Total			1	0	640	0	0.32	0.32	5.64
		Average				0	640	0	0.32	0.32	5.64
	PALLETS	Total			74	0	443060	0	221.53	221.53	3,920.22
		Average				0	5987	0	2.99	2.99	52.98
	PLASTICS	Total			6	0	26060	0	13.03	13.03	237.01
		Average				0	4343	0	2.17	2.17	39.50
	POLY-PIPE	Total			6	0	57280	0	28.64	28.64	504.64
		Average				0	9547	0	4.77	4.77	84.11
	RUBBER	Total			10	0	27800	0	13.90	13.90	244.98
		Average				0	2780	0	1.39	1.39	24.50
	RUBBISH	Total			76	0	875100	0	437.55	437.55	7,342.66
		Average				0	11514	0	5.76	5.76	96.61
	SHINGLES	Total			863	0	4565440	0	2282.72	2282.72	40,457.65
		Average				0	5290	0	2.65	2.65	46.88
	TREES/LOGS	Total			1605	0	14576720	0	7288.36	7288.36	122,517.45
		Average				0	9082	0	4.54	4.54	76.33
	WIRE	Total			1	0	12520	0	6.26	6.26	103.29
		Average				0	12520	0	6.26	6.26	103.29
	ZERO LOAD	Total			87	0	0	0	5.64	5.64	0.00
		Average				0	0	0	0.06	0.06	0.00
	Report Total				4985	0	44410880	0	22211.08	22211.08	361,283.51

Material Analysis Report by Material

Inbound and outbound materials for the period 01/01/2011 - 12/31/2011
 Summary Report for Sites: 1, 2

Accounts 0 - 999999 Customer Types - Z Materials - ZZZZZZZZZZ Material Types 4 - 4

Date	Material	Type	Customer	Type	Tickets	Count	Est. vol.	Act. Vol.	Est. Wt.	Actual Wt.	Charge
					Report Average	0	8909	0	4.46	4.46	72.47

Recycling Activity Survey
Reporting period 2011/07/01 - 2012/06/30

Forms Distributed through your Solid
Waste Management District MCO

Name & Address correction

Facility:

Mississippi County RSWMD
Laura Washington
200 W Walnut #204
Mississippi County Courthouse
Blytheville, AR 72315

Email: Ljwashington@mcagov.com

Fax: (870) 763 - 0150

Phone: (870) 763 - 3212

Why complete this form?

1. It's required by Arkansas state law.*
2. It helps you promote your program.
3. It helps to generate the state's recycling rate.
4. It provides concrete evidence of the benefit of recycling.

*Designated recyclable materials collection centers or systems and Recycling Grants recipients are required to submit annual reports.

Completed form should be returned to your Regional Solid Waste Management District. The District is required to submit the reports to the Arkansas Department of Environmental Quality no later than August 15, 2012. Your RSWMD will notify you of their requirements.

Remember, the reporting time frame is July 1, 2011 through June 30, 2012.

Questions on this survey should be directed to your Regional Solid Waste Management District

Number of employees involved in Recycling _____ Full Time _____ Part Time

All facilities that have received Recycling Grant funds must report the following:

$$\underline{\hspace{2cm}} \times \$ \underline{\hspace{2cm}} = \$ \underline{\hspace{2cm}}$$

Total Tons Recycled Landfill Tipping Fee Total Diversion Savings

Revenue from sale of recyclables: \$ _____ (total amount from all materials)

****Return Completed Form to your Regional Solid Waste Management District Office****

Quantity	Destination or Buyer and Percentage sent to each
Lead Acid from vehicles	Tons
Other Batteries	Tons
Computers, Printers, Fax, Copi	Tons
Fluorescent Lamp	Tons
Mixed Glass	Tons
Household Hazardous Waste	Tons
Ferrous	Tons
Ferrous -Steel Cans, Iron, Oil	Tons
Ferrous -White Goods	Tons
Nonferrous - Brass, Copper, O	Tons
Aluminum	Tons
Metals - Other	Tons
Stainless	Tons
Oil-Motor	Gallons
Oil-Cooking	Gallons
Paint	Gallons
Styrofoam	Pounds
Cardboard (OCC)	Tons
News (ONP Regular)	Tons
Sorted Office Paper (SOP)	Tons
Other Paper (Specify)	Tons
Magazines/Mixed paper	Tons
Sorted White Ledger (SWL)	Tons
Mixed (co-mingled bottles)	Tons
HDPE (milk jugs, laundry deter	Tons
LDPE (film stretch wrap, groce	Tons
LDPE (polypipe)	Tons
Other Plastics (Specify)	Tons
PET (soda/water bottles)	Tons
Road Material	Tons
Asphalt	Tons
Shingles	Tons
Tires	Tons
Tire Derived Fuel (TDF)	Tons
Other Rubber	Tons
Turpentine, Paint Thinners, An	Gallons
Carpet Padding, Fabric, Leathe	Pounds
Wood-Other	Cubic yards
Wood-Pallets, Lumber, Sawdust	Cubic yards
Limbs, Leaves, Brush	Cubic yards

5.002
 130
 298
 On-site Land & Metal 4.24.12
 Used to feed the landfills
 NEAR TIRE PROGRAM CONESBORO AR

Miss County Landfill Used Oil Record Sheet

Gal./ Date

Year: 2012

Month	Gal.	Date			
Jan	250 gal	1-6-12	250 gal	1-17-12	
Feb	55 GAL	2-27-12			
Mar	25 GAL	3-20-12			
Apr	250 gal	4-3-12			
May					
Jun					
Jul					
Aug					
sep					
Oct					
nov					
Dec					
Yearly Totals			Gallons	830	

MISS COUNTY LANDFILL
USED OIL RECORD SHEET 2011
GAL/DATE

JAN	1/2 110	1/21 55		
FEB	2/4 110			
MAR	Down			
APR				
MAY				
JUN				
JUL				
AUG				
SEP				
OCT				
NOV				
DEC	Needed Repairs - No report			
	. Did not use			
	YEARLY TOTAL			275 GAL

repaired
in Jan
2012

Transfer Survey Results

Transfer Station Survey Form

List of Facilities:

City of Blytheville Transfer Station (Responded to Survey)
 City of Osceola Transfer Station (Responded to Survey)
 City of Manila Transfer Station (Did not respond to survey)
 Knight's Disposal Inc. Transfer Station (Did not respond to survey)

The report period requested is for materials received January 1 to December 31, 2011

Type of Material	Annual In-District Volume in Tons	Out-of-District Volume in Tons	Disposal Facility
MSW (Res. & Comm.)	32,000*	N/A	Mississippi County Landfill
Industrial	N/A	N/A	N/A
C & D Waste	N/A	N/A	N/A
Special Waste	N/A	N/A	N/A
Liquid Waste	N/A	N/A	N/A
Medical Waste	N/A	N/A	N/A
Other:	N/A	N/A	N/A
Totals	32,000*	N/A	

*Average amount reported was applied to the entire sample group to obtain an approximate total annual volume.

Maps - The City of Osceola Transfer Station was the only transfer station to submit a map of their service area. It is assumed that the City of Blytheville and Manila Transfer Stations each serve the entirety of their respective cities and that Knight's Transfer Station services the remainder of the District.

Transfer Station Survey Form

Name of Owner CITY OF OSCEOLA Contact Person TERRY BAPER
P.O. BOX 1443, OSCEOLA, AR 72370

Physical Address 100 INCINERATOR RD Permit Number 0110-STSW-B

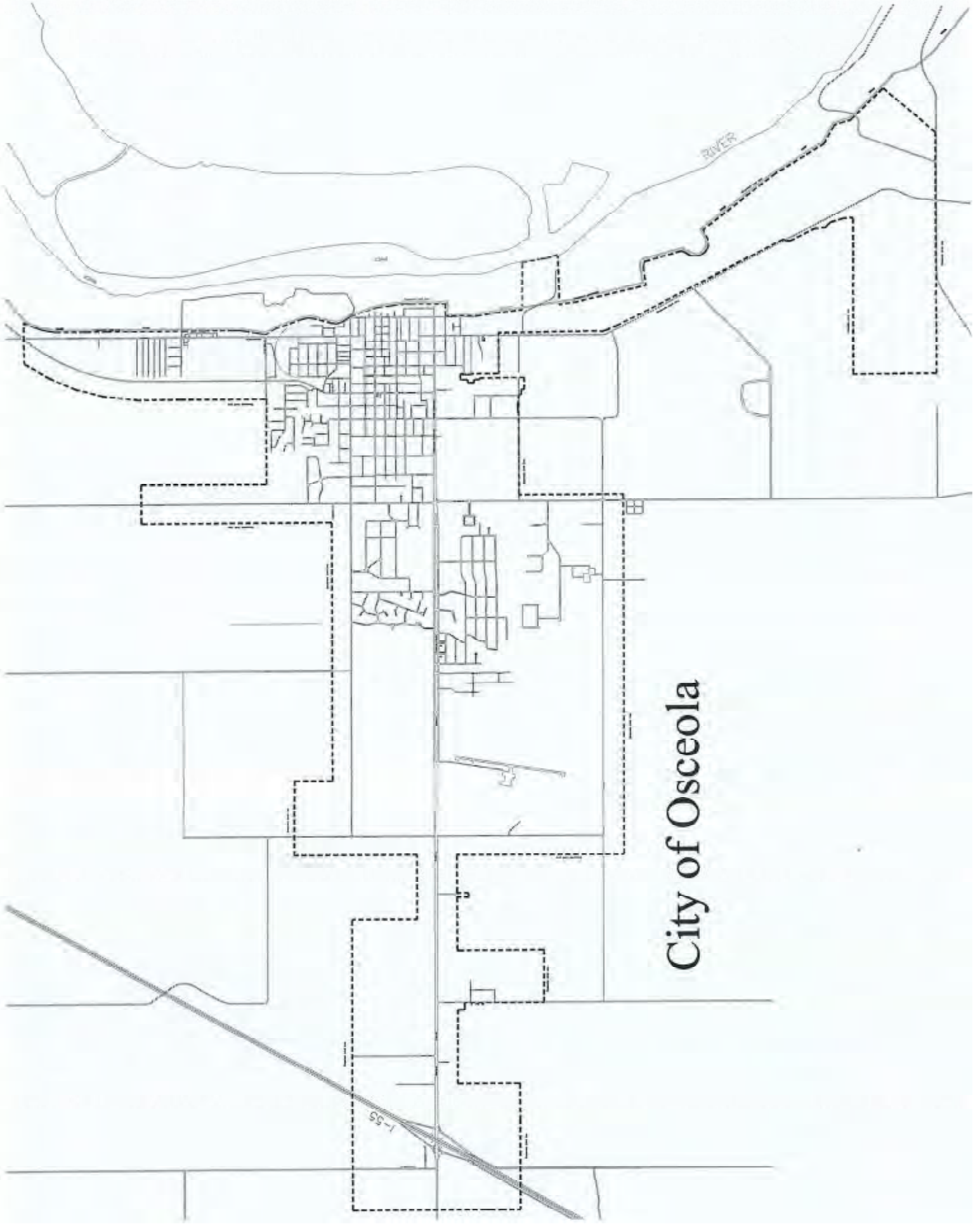
Phone Number 870-622-4967 Effective Date of Permit MAY 13, 2001

The report period requested is for materials received January 1 to December 31, 2001.

Type of Material	Annual In-District Volume In Tons	Out of District Volume In Tons	Disposal Facility
MSW (Res. & Comm.)	6170.6	N/A	N/A
Industrial	N/A	N/A	N/A
C & D Waste	N/A	N/A	N/A
Special Waste	N/A	N/A	N/A
Liquid Waste	N/A	N/A	N/A
Medical Waste	N/A	N/A	N/A
Other:	N/A	N/A	N/A
Totals:			

Please provide a description and, if possible, a map of the area served by your facility.
 AREA SERVED IS THE CORPORATE LIMITS OF THE CITY OF OSCEOLA SEE ATTACHED MAP

What is the service charge for customers utilizing your facility?
 RESIDENTIAL - \$12.50
 COMMERCIAL - \$28.00 minimum - COST VARIES AS TO THE NUMBER OF TIMES THEIR CONTAINER REQUIRES EMPTYING.



City of Osceola

Transfer Station Survey Form

Name of Owner City of Blytheville Contact Person MARVIN CRAWFORD

Physical Address ELM & WILSON Sts. Permit Number #0108-S15W-C

Phone Number 870-623-2169 Effective Date of Permit 5/13/11

The report period requested is for materials received January 1 to December 31, 2011

Type of Material	Annual In-District Volume in Tons	Out-of-District Volume in Tons	Disposal Facility
MSW (Res. & Comm.)	9947.7		
Industrial	N/A		
C & D Waste	N/A		
Special Waste	N/A		
Liquid Waste	N/A		
Medical Waste	N/A		
Other:			
Totals	9947.7		

Please provide a description and, if possible, a map of the area served by your facility. Entire city limits of Blytheville

What is the service charge for customers utilizing your facility?

Residential - 17.08 garbage & Trash per month
Commercial - 76.16 per quarter (25.39 Monthly)
Home Occupation - 63.84 per quarter (21.28 Monthly)

Material Recovery Facility Survey Results

Material Recovery Facility Survey Form

Name of Facility Nuway Recycling Contact Person Charles Betts

Physical Address 1200 S Division St. Blytheville, AR Phone Number (870) 623-1980

The report period requested is for materials received January 1 to December 31, 2011

Type of Material	Annual Tons*	Annual Pounds	Annual Cubic Yards	Annual Gallons	Hauler Name
Electronic Waste	40	80,000	N/A	N/A	Drop-Off Containers and Cities
Metals	14	28,000	N/A	N/A	Drop-Off Containers and Cities
Cardboard	340	680,000	N/A	N/A	Drop-Off Containers and Cities
Paper	101	202,000	N/A	N/A	Drop-Off Containers and Cities
Plastics	143	286,000	N/A	N/A	Drop-Off Containers and Cities
Totals	638	1,276,000			

*Annual amount reported was based on Recycling Activity Survey submitted by Nuway to the County. The reporting period of the survey was 07/01/2011 to 06/30/2012.

Nuway Recycling did not respond to the survey sent out in November of 2012.

Recycling Activity Survey
Reporting period 2011/07/01 - 2012/06/30

Forms Distributed through your Solid
Waste Management District MCO

Nuway Recycling
Charles Betts
1200 South Division St.
Blytheville, AR 72315

Name & Address correction

Facility: NUWAY Recycling

NUWAY Recycling @ Yahoo, C

Email: charlesbetts@yahoo.com

Fax: _____

Phone: (870) 623 - 1980

Why complete this form?

1. It's required by Arkansas state law.*
2. It helps you promote your program.
3. It helps to generate the state's recycling rate.
4. It provides concrete evidence of the benefit of recycling.

*Designated recyclable materials collection centers or systems and Recycling Grants recipients are required to submit annual reports.

Completed form should be returned to your Regional Solid Waste Management District. The District is required to submit the reports to the Arkansas Department of Environmental Quality no later than August 15, 2012. Your RSWMD will notify you of their requirements.

Remember, the reporting time frame is July 1, 2011 through June 30, 2012.

Questions on this survey should be directed to your Regional Solid Waste Management District

Number of employees involved in Recycling 4 Full Time 2 Part Time

All facilities that have received Recycling Grant funds must report the following:

$$\frac{637}{\text{Total Tons Recycled}} \times \frac{\$ 28.00}{\text{Landfill Tipping Fee}} = \frac{\$ 17,836}{\text{Total Diversion Savings}}$$

Revenue from sale of recyclables: \$ NA (total amount from all materials)

****Return Completed Form to your Regional Solid Waste Management District Office****

Waste Category	Waste Description	Quantity	Unit	Recycling/Reuse Information
Batteries	Lead Acid from vehicles		Tons	
	Other Batteries		Tons	
Electronic Waste	Computers, Printers, Fax, Copi	40	Tons	ELECTRONIC RECYCLERS INTERNATIONAL
Fluorescent Lamp	Fluorescent Lamp		Tons	
Glass	Mixed Glass		Tons	
Household HW-JHHW	Household Hazardous Waste		Tons	
Metals	Ferrous		Tons	
	Ferrous - Steel Cans, Iron, Oil		Tons	
	Ferrous - White Goods		Tons	
	Nonferrous - Brass, Copper, O		Tons	
	Aluminum		Tons	GOOLSBY IRON & METAL 100%
	Metals - Other	14	Tons	GOOLSBY IRON & METAL 100%
	Stainless		Tons	GOOLSBY IRON & METAL 100%
Oil	Oil-Motor		Gallons	
	Oil-Cooking		Gallons	
Other - Miscellaneous	Paint		Gallons	
	Styrofoam		Pounds	
Paper	Cardboard (OCC)	340	Tons	ORE RECYCLING 100%
	News (ONP Regular)	36	Tons	ORE RECYCLING 100%
	Sorted Office Paper (SOP)	21,04	Tons	ORE RECYCLING 100%
	Other Paper (Specify)	22	Tons	PAPER INTERNATIONAL 100%
	Magazines/Mixed paper	21	Tons	PAPER INTERNATIONAL 100%
	Sorted White Ledger (SWL)		Tons	
Plastic	Mixed (co-mingled bottles)		Tons	
	HDPE (milk jugs, laundry deter	38	Tons	ORE RECYCLING 100%
	LDPE (film stretch wrap, groce	18	Tons	MEMPHIS PLASTICS 100%
	LDPE (polypipe)		Tons	
	Other Plastics (Specify)	60	Tons	ORE RECYCLING 100%
	PET (soda/water bottles)	61	Tons	ORE RECYCLING 100%
Road Material	Road Material		Tons	
	Asphalt		Tons	
	Shingles		Tons	
Rubber	Tires		Tons	
	Tire Derived Fuel (TDF)		Tons	
	Other Rubber		Tons	
Solvents	Turpentine, Paint Thinners, An		Gallons	
Textiles	Carpet Padding, Fabric, Leather		Pounds	
Wood Waste	Wood-Other		Cubic yards	
	Wood-Pallets, Lumber, Sawdust		Cubic yards	Best Pallets
Yard Waste	Limbs, Leaves, Brush		Cubic yards	

Hauler Survey Results

Mississippi County, Arkansas

Solid Waste Haulers – 2018

1. Waste Pro of Arkansas, LLC
Brad Koenig
4406 Amarillo St.
Blytheville, AR 72315
807-293-3076
bkoenig@wasteprousa.com
2. Welch Hauling
John Welch
6848 E. Hwy 137
Blytheville, AR 72315
870-623-1187
3. Ross Farms Trucking, Inc.
P.O. Box 568
Kennett, MO 63857
573-888-75800
4. Stracener Brothers' Construction
Brandon Stracener/Becky
105 Stracener Road
Blytheville, AR 72315
becky@stracenerbrothers.com
5. Hill Services, Inc.
340 S Lockard
Blytheville, AR 72315
870-780-6006
ar@hillishere.com
Michael Carnes
6. Marck Waste of NE Arkansas
6734 Hwy 141 N
Jonesboro, AR 72401
870-935-1491
jhafer@marck.net
7. Razorbox
P.O. Box 369
211 Nth 6th Street
West Memphis, AR 72301
870-735-5500
razorbox1@gmail.com

8. Goolsby, Inc.
3002 West Main Street
Blytheville, AR 72315

9. Roseland Planting
Stephen Rose
P.O. Box 741
Blytheville, AR 72315
870-564-2338

10. Prewitt Enterprise
Traci Stone
6230 State Line Rd Walls
South Haven, MS 38680
purchasing@bandpent.com
662-781-2780

11. Down South Construction
William Percifull
1004 W Hale Ave
Osceola, AR 72370
870-740-4504
wp7501@yahoo.com

Material Analysis Report by Material

Inbound and outbound materials for the period 01/01/2017 - 12/31/2017

Summary Report for Sites: 1, 2

Accounts 0 - 999999 Customer Types - Z Materials - ZZZZZZZZZZ Material Types - ZZ

Date	Material	Type	Customer	Type	Tickets	Count	Est. vol.	Act. Vol.	Est. Wt.	Actual Wt.	Charge
	ASBESTOS			Total	22	0	543200	0	271.60	271.60	19,181.91
				Average		0	24691	0	12.35	12.35	871.91
	CARCASSES			Total	122	0	47380	0	23.69	23.69	1,007.12
				Average		0	388	0	0.19	0.19	8.26
	CLEANUP 1			Total	13	0	137100	0	68.55	68.55	1,547.92
				Average		0	10546	0	5.27	5.27	119.07
	CLEANUP 4			Total	22	0	194060	0	97.03	97.03	1,770.86
				Average		0	8821	0	4.41	4.41	80.49
	COMMERCIAL			Total	133	0	1553560	0	776.78	776.78	35,321.58
				Average		0	11681	0	5.84	5.84	265.58
	CONCRETE			Total	32	0	614780	0	307.39	307.39	11,235.55
				Average		0	19212	0	9.61	9.61	351.11
	CONST			Total	1193	0	9111240	0	4555.62	4555.62	165,784.43
				Average		0	7637	0	3.82	3.82	138.96
	FOOD WASTE			Total	39	0	681800	0	340.90	340.90	15,611.66
				Average		0	17482	0	8.74	8.74	400.30
	FURN/JUNK			Total	396	0	1992800	0	996.40	996.40	34,134.77
				Average		0	5032	0	2.52	2.52	86.20
	HOUSEHOLD			Total	3744	0	45064100	0	22532.05	22532.05	986,783.88
				Average		0	12036	0	6.02	6.02	263.56
	INDUSTRIAL			Total	5154	0	37057080	0	18528.54	18528.54	837,105.60
				Average		0	7190	0	3.59	3.59	162.42
	LATE CHG			Total	182	0	0	0	0.00	0.00	6,895.58
				Average		0	0	0	0.00	0.00	37.89
	METAL			Total	3	0	19820	0	9.91	9.91	337.06
				Average		0	6607	0	3.30	3.30	112.35
	NYS/REFRAC			Total	497	0	12139640	0	6069.82	6069.82	279,045.25
				Average		0	24426	0	12.21	12.21	561.46

Material Analysis Report by Material

Inbound and outbound materials for the period 01/01/2017 - 12/31/2017

Summary Report for Sites: 1, 2

Accounts 0 - 999999 Customer Types - Z Materials - ZZZZZZZZZZ Material Types - ZZ

Date	Material	Type	Customer	Type	Tickets	Count	Est. vol.	Act. Vol.	Est. Wt.	Actual Wt.	Charge
	OTHER			Total	614	0	4866320	0	2433.16	2433.16	109,600.29
				Average		0	7926	0	3.96	3.96	178.50
	PALLETS			Total	514	0	3442520	0	1721.26	1721.26	62,548.19
				Average		0	6698	0	3.35	3.35	121.69
	PAYMENT			Total	6	0	0	0	0.00	0.00	0.00
				Average		0	0	0	0.00	0.00	0.00
	PLASTICS			Total	17	0	67700	0	33.85	33.85	1,239.26
				Average		0	3982	0	1.99	1.99	72.90
	RUBBER			Total	1	0	15660	0	7.83	7.83	266.23
				Average		0	15660	0	7.83	7.83	266.23
	RUBBISH			Total	580	0	7779600	0	3889.80	3889.80	132,493.40
				Average		0	13413	0	6.71	6.71	228.44
	SAND			Total	276	0	7701780	0	3850.89	3850.89	177,500.67
				Average		0	27905	0	13.95	13.95	643.12
	SHINGLES			Total	541	0	3636340	0	1818.17	1818.17	66,929.58
				Average		0	6722	0	3.36	3.36	123.71
	SOILS			Total	79	0	1621460	0	810.73	810.73	36,784.04
				Average		0	20525	0	10.26	10.26	465.62
	SPECIAL			Total	1371	0	35987020	0	17993.51	17993.51	808,952.94
				Average		0	26249	0	13.12	13.12	590.05
	TREES/LOGS			Total	519	0	4675360	0	2337.68	2337.68	79,772.89
				Average		0	9008	0	4.50	4.50	153.70
	WOOD CHIPS			Total	1	0	4780	0	2.39	2.39	88.04
				Average		0	4780	0	2.39	2.39	88.04
	ZDOL			Total	17	0	0	0	0.00	0.00	-917.61
				Average		0	0	0	0.00	0.00	-53.98
	ZERO LOAD			Total	14	0	0	0	0.00	0.00	0.00

Date 06/08/18
Time 10:46:55

Mississippi County, AR

Page 3

Material Analysis Report by Material

Inbound and outbound materials for the period 01/01/2017 - 12/31/2017

Summary Report for Sites: 1, 2

Accounts 0 - 999999 Customer Types - Z Materials - ZZZZZZZZZZ Material Types - ZZ

Date	Material	Type	Customer	Type	Tickets	Count	Est. vol.	Act. Vol.	Est. Wt.	Actual Wt.	Charge
				Average		0	0	0	0.00	0.00	0.00
				Report Total	16102	0	178955100	0	89477.55	89477.55	3,871,021.09
				Report Average		0	11114	0	5.56	5.56	240.41

APPENDIX F

District Contracts

AGREEMENT FOR RECYCLING DROP-OFF TRAILERS

CITY OF GOSNELL / NUWAY RECYCLING

This Agreement to use recycling drop-off trailers purchased by MCRSWMD recycling grant funds (Agreement) dated _____, 2012 (the Effective Date) is by and between NuWay Recycling, Mississippi County Regional Solid Waste Management District, and The City of Gosnell with parties agreeing as follows:

Whereas, the District receives financial assistance from the Arkansas Department of Environmental Quality (ADEQ) under the Arkansas Solid Waste Management and Recycling Fund Act, A.C.A. §8-6-601 et seq. to perform waste recycling activities; and

Whereas, pursuant to the District's Solid Waste Management Plan on file with ADEQ, the District utilizes NuWay Recycling to perform certain recycling services and activities for the District; and

Whereas, for the purpose of upgrading recycling facilities and improving recycling programs, the District desires to place a recycling drop-off trailer within the City of Gosnell.

Now, therefore, in consideration of the mutual promises contained in this Agreement, the City of Gosnell and NuWay hereby agrees as follows:

1. The recycling drop-off trailer will be located in the parking lot of the Gosnell Community Center so as to be accessible to all the citizens of the City of Gosnell.
2. The City of Gosnell agrees to keep the area surrounding the drop-off trailer neat and clean which includes keeping grass and/or weeds mowed and all trash or debris picked up around the area of the trailer location.
3. The City of Gosnell agrees to monitor the trailer on a daily basis so as to be aware when the trailer compartments are full so that citizens always have room to drop off recyclables.
4. The City of Gosnell will be responsible for using their city truck and manpower to take the trailer to NuWay Recycling to be unloaded as necessary. This unloading may only be

necessary once a week. However, if the need to unload becomes more frequent, the City of Gosnell agrees to take the trailer to NuWay more frequently.

5. The City of Gosnell agrees to take the trailer to NuWay to be unloaded during the operating hours of NuWay Recycling, 7:30am – 3:30pm.
6. NuWay Recycling agrees to accept the recyclables collected in the drop-off trailer in the City of Gosnell.
7. NuWay Recycling agrees to accept the trailer during their hours of operation and provide manpower to help the City of Gosnell employee(s) unload the trailer.
8. NuWay Recycling agrees to assist the City of Gosnell by showing them where they prefer the trailer to be parked during the unloading process and where the recyclables need to be placed as they are unloaded.

The recycling drop-off trailers are the property of the Mississippi County Regional Solid Waste Management District and therefore cannot be sold, leased, or given to any other party. These trailers are to be used for collecting recyclable materials and are not to be used for any other purpose. They are to be transported only by the city employee(s) in which the mayor assigns. If terms within this agreement need to be changed and/or altered, they will have to be approved by the Mississippi County Regional Solid Waste Management Board.

IN WITNESS WHEREOF, the parties hereto have executed this agreement on _____, 2012.

MISSISSIPPI COUNTY REGIONAL SOLID
WASTE MANAGEMENT DISTRICT

NUWAY RECYCLING
CITY OF GOSNELL

Randy Carney, Chairman
Mississippi County Judge

Charles Betts, Owner
NuWay Recycling

James Sanders, Vice Chairman
Mayor, City of Blytheville

Don Marshall
Mayor, City of Gosnell

AGREEMENT TO OPERATE RECYCLING EQUIPMENT

This Agreement to Operate Recycling Equipment (Agreement) dated _____, 2012 (the Effective Date) is by and between Mississippi County Regional Solid Waste Manage District (the District) and NuWay Recycling, with parties agreeing as follows:

Whereas, the District receives financial assistance from the Arkansas Department of Environmental Quality (ADEQ) under the Arkansas Solid Waste Management and Recycling Fund Act, A.C.A. §8-6-601 et seq. to perform waste recycling activities; and

Whereas, pursuant to the District's Solid Waste Management Plan on file with ADEQ, the District utilizes NuWay Recycling to perform certain recycling services and activities for the District; and

Whereas, for the purpose of upgrading recycling facilities and improving recycling programs, the District desires to grant NuWay Recycling the necessary means to obtain from the District certain recycling equipment.

Now, therefore, in consideration of the mutual promises contained in this Agreement, the District and NuWay hereby agrees as follows:

RE: One (1) Tuffman "Mini" 4-Man Sorting Station

NEW Tuffman "Mini" 4-Man Sorting Station – 25' long X 32" wide picking table with four 16"X60" chutes with 52" clearance for gaylords or dumpsters. Powered by a 1hp, 3-phase electric motor. Comes equipped with 20' X 32" infeed conveyor. System to include the optional magnetic head pulley separator with a ferrous/non-ferrous separator chute.

DELIVERED TO BLYTHEVILLE, AR

1. NuWay will be responsible for the delivery of said equipment to their facility at 1200 South Division Street, Blytheville, AR and shall take possession of the equipment on or about _____, 2012. NuWay will be responsible for installation, set up, maintenance, upkeep and operation of said equipment. NuWay shall use the equipment to perform its recycling service activities for the District.
2. The District will periodically inspect said equipment at the NuWay facility. Record of the inspection will be kept on file in the County Judge's Office.
3. NuWay shall be responsible to keep the equipment in good order and repair as it is on the effective date. Reasonable wear and tear, damage by fire or other casualty not within the control of NuWay will be acceptable without obligation by NuWay.
4. The District maintains ownership of the equipment. Therefore NuWay may not rent, lease, loan or sell the said equipment in part or in whole at any time during the terms of this

agreement. The District with the approval of ADEQ, however, retains the right to rent, lease, loan or sell the equipment if it is no longer in use or serving the needs of the facility.

5. NuWay will maintain a comprehensive/general liability insurance policy on the said equipment while the equipment is in their possession.

6. NuWay agrees to have the One (1) Tuffman "Mini" 4-Man Sorting Station up and operating within 30 days of delivery from Worldwide Recycling Equipment Sales, LLC.

IN WITNESS WHEREOF, the parties hereto have executed this agreement on _____, 2012.

MISSISSIPPI COUNTY REGIONAL SOLID
WASTE MANAGEMENT DISTRICT

NUWAY RECYCLING

Randy Carney, Chairman
Mississippi County Judge

James Sanders, Vice Chairman
Mayor, City of Blytheville

AGREEMENT TO PAY FOR LABELING TRAILER

I, Charles Betts, of NuWay Recycling, agree to pay Hinson Signs the entire amount due for wrapping and lettering the drop off trailer purchased by the Mississippi County RSWMD grant funds. The trailer will be located at NuWay Recycling at 1200 South Division Street, Blytheville, AR 72315. The trailer will be used for dropping off recyclables that will be collected by NuWay Recycling.

MISSISSIPPI COUNTY REGIONAL SOLID
WASTE MANAGEMENT DISTRICT

NUWAY RECYCLING

Randy Carney, Chairman
Mississippi County Judge

James Sanders, Vice Chairman
Mayor, City of Blytheville