

**West River Valley
Regional Solid Waste Management District
Needs Assessment**



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INTRODUCTION

A district-wide Needs Assessment is required of all Regional Solid Waste Management Districts (RSWMDs). The purpose of the Needs Assessment is to provide a basis to aid in the development of a comprehensive Statewide Solid Waste Management Plan and to accurately identify each Regional Solid Waste Management District's (RSWMD's) efforts to protect the state's public health and environmental quality through the planning and management of solid waste within its borders. A study of the origin and destination of waste is critical for an adequate understanding of the necessary collection systems, recycling and composting facilities, waste-to-energy programs, disposal facilities, and beneficial uses of recovered materials.

The Needs Assessment is not a solid waste management plan, but is a critical component in solid waste planning. Based upon the current needs, short-term and long-term regional planning and timelines can be implemented to address deficiencies in collection, recycling, and disposal of solid waste generated.

Please match and number your responses to each numbered question as listed on each Element's guidance sheet, included herein.

The Four Elements of a Needs Assessment are:

1. **Plan Area** – This element calls for a comprehensive evaluation of the RSWMD geographic area. It includes demographic data, and the cities and counties within the boundaries of the plan area.
2. **Administrative Structure** – This element identifies the way in which the Board of Directors conducts its business, involves the general public in its operations, creates and adopts rules and regulations governing the RSWMD (Administrative Procedures), and how it funds the RSWMD's operations.
3. **Waste Origin, Composition, and Characterization** – This element identifies the various types and volumes of solid waste generated within the plan area.



4. **Waste Collection, Recycling, and Disposal** – This element identifies the adequacy of the collection system for the entire RSWMD service area, as well as available facilities for the recycling, composting, disposal, and waste-to-energy of the waste generated within the district and/or transported into or out of the district.

This comprehensive process identifies a RSWMD's, and consequently the State's, strengths and weaknesses. Each district's Needs Assessment will be folded into a Statewide Needs Assessment that will provide the framework for establishing Arkansas' waste diversion goals, as well as evaluating the disposal capacity within the state and will be used during the development of the ten-year Statewide Solid Waste Management Plan, to become effective in 2018.

STATUTORY BASIS FOR REGIONAL NEEDS ASSESSMENT

Below is the statutory basis for the requirement of a regional Needs Assessment by the RSWMDs:

ACA §8-6-716. Regional Needs Assessment.

(a)(1)(A)(i) Each regional solid waste management board created pursuant to this subchapter shall prepare a regional Needs Assessment evaluating the solid waste management needs within its District. Provided, however, that such assessments need not include an evaluation of the need for landfills where a private industry bears the expense of operating and maintaining the landfill solely for the disposal of wastes generated by the industry or wastes of a similar kind or character.

(ii) Such assessment shall be submitted for Arkansas Department of Environmental Quality review, and the Director of the Arkansas Department of Environmental Quality shall approve or disapprove it within ninety (90) days after submission.

(B)(i) The assessments for boards created pursuant to §8-6-703 shall be due every four (4) years.

(ii) The department may, at its discretion, stagger the due dates by random selection so that approximately one fourth (1/4) of the districts will submit a Needs Assessment each year.

(C)(i) The department will notify in writing the regional solid waste management districts of the date on which their Needs Assessments are due.

(ii) The board may obtain an extension of that deadline from the director.



(D) A board created pursuant to §8-6-703 in a region having a projected solid waste disposal capacity of less than five (5) years or in a region having no landfill for solid waste disposal shall prepare and submit a regional Needs Assessment annually, with the first Needs Assessment due on June 30, 1995, and with updated assessments due on June 30 of each year thereafter.

(E) Any board which submitted the biennial Needs Assessment due on January 31, 1995, under prior law, shall prepare and submit its next Needs Assessment on June 30, 1996, with updated assessments due on June 30 of each year thereafter.

(2) The assessment shall include, at the minimum, the following:

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

(B) An evaluation of the solid waste collection, transportation, and disposal needs of all localities within the district; and

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

(b) Each board shall update its regional Needs Assessment, at the minimum, every four (4) years.

(c) At a time not later than five (5) years before the disposal capacity in a region reaches its projected capacity, the board shall develop a request for proposals to increase the District's projected capacity for solid waste disposal within the District in accordance with its regional Needs Assessment.

(d) No landfill shall receive solid waste from beyond the District boundaries when projected solid waste disposal capacity within the District is less than five (5) years, except as may be otherwise specified pursuant to this subchapter.

(e) No owner or operator of a landfill serving a limited area of a District shall be required to increase the landfill's service area to accommodate the needs of the District.



DEFINITIONS

Beneficial Fill means materials for use in filling low areas, improving drainage or stabilizing slopes or embankments. However, placement of beneficial types of fill material into a prepared hole may not be considered 'beneficial,' but may constitute unpermitted disposal. Projects that incorporate the use of beneficial fill material shall generally be completed within less than 60 days. Beneficial fill material includes asphalt, brick, concrete, ceramics, and uncontaminated soil or dirt. Additional materials may be considered by the Director on a case-by-case basis prior to initiation of fill activity.

Commercial solid waste means all types of solid waste generated by stores, offices, restaurants, warehouses, and other nonmanufacturing activities, excluding household and industrial waste.

Composting means the deliberate aerobic, biological decomposition of yard waste or other solid waste, resulting in a stable humus-like product.

Construction and Demolition (C&D) waste means any and all material and debris that might result from the construction or demolition of any building or other manmade structure including but not limited to single and multifamily dwellings, commercial buildings, road and highway construction and repair, remodeling and additions to existing structures and roofing. Materials may include (but are not limited to) dimensional lumber, roofing materials, bricks, concrete blocks, siding, gypsum (drywall), masonry, metal, cardboard, concrete with and without rebar, fill materials (including earth, gravel and stone), glass, and any other material that may be used in any construction project or may be salvaged from any demolition project.

Construction and Demolition Recycling Facility (C&DRF) means a facility that provides for the extraction from mixed construction and demolition waste of recoverable materials.

Disposal site or Disposal facility means any place at which solid waste is dumped, abandoned, or accepted or disposed of for final disposition by incineration, landfilling or any other method.

Hauler means a person engaged in the business of collection or transportation of solid waste for disposal, transfer or storage. A hauler does not include an individual person transporting non-commercial waste to a permitted facility.

Household waste means any solid waste (including garbage, trash, and sanitary waste in septic tanks) derived from households (including single and multiple residences, hotels and motels, bunkhouses, ranger stations, crew quarters, campgrounds, picnic grounds, and day-use recreation areas).

Illegal Dumping means depositing solid waste for disposal at a site which is not a permitted solid waste disposal facility.

Industrial solid waste means solid waste generated as a result of manufacturing or industrial processes that is not a hazardous waste regulated under Subtitle C of RCRA or as defined by Regulation Number 23, Sections 260.10 and 261.3, of the Pollution Control and Ecology Commission. Such waste may include, but is not limited to, waste resulting from the following manufacturing or industrial processes: Electric power generation; fertilizer/agricultural chemicals; food and related products/by-products; inorganic chemicals; iron and steel manufacturing; leather and leather products; nonferrous metals manufacturing/foundries; organic chemicals; plastics and resins manufacturing; pulp and paper industry; rubber and miscellaneous plastic products; stone, glass, clay, and concrete products; textile



manufacturing; transportation equipment; and water treatment. This term does not include mining waste or oil and gas waste.

Landfill or landfill unit means a discrete area of land or an excavation that is permitted by the Department under these regulations and receives solid waste for disposal, and that is not a land application unit, surface impoundment, injection well or waste pile, as those terms are defined under 40 CFR 257.2.

Material Recycling Facility or MRF means a facility engaged solely in practices related to the management or diversion of source separated recoverable materials from the waste stream including storage, processing, marketing or reuse of recovered materials. Such term shall not include a solid waste recovery or handling facility provided; however, that any solid waste generated by such facility shall be subject to all applicable laws and regulations relating to such solid waste.

Medical waste means a waste from health care related facilities which if improperly treated, handled or disposed of may serve to transmit an infectious disease(s).

Municipal solid waste landfill unit means a discrete area of land or an excavation that receives household waste, and that is not a land application unit, surface impoundment, injection well, or waste pile, as those terms are defined under 40 CFR 257.2. A municipal solid waste landfill unit also may receive other types of RCRA subtitle D wastes, such as commercial solid waste, nonhazardous sludge, conditionally exempt small quantity generator waste and industrial solid waste. Such a landfill may be publicly or privately owned. A municipal solid waste landfill unit may be a new municipal solid waste landfill unit, an existing municipal solid waste landfill unit or a lateral expansion.

Municipality means a city of the first class or city of the second class or an incorporated town.

Open burning means the combustion of solid waste without:

1. Control of combustion air to maintain adequate temperature for efficient combustion,
2. Containment of the combustion reaction in an enclosed device to provide sufficient residence time and mixing for complete combustion, and
3. Control of the emission of the combustion products.

Operator means, for the purposes of this regulation, the person(s) responsible for the overall operation of a solid waste management facility or part of a facility. This definition shall not be construed to have the same meaning as a solid waste facility operator as defined and used in Regulation Number 27, Licensing of Operators of Solid Waste Management Facilities and Illegal Dumps Control Officers.

Owner means the person(s) who owns a solid waste management facility or part of a facility.

Recycling means the systematic collection, sorting, decontaminating, and returning of waste materials to commerce as commodities for use or exchange by separating or diverting an item or items from the solid waste stream for the purpose of processing it or causing it to be processed into a material product, including compost, in order to provide for the final disposition of the material product in a manner other than landfilling or incineration.

Solid waste means any garbage, or refuse, sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural



operations, and from community activities, but does not include solid or dissolved materials in domestic sewage, or solid or dissolved materials in irrigation return flows or industrial discharges that are point sources subject to permit under 33 U.S.C. 1342, or source, special nuclear, or by-product material as defined by the Atomic Energy Act of 1954, as amended (68 Stat. 923).

Solid Waste Authority means a special unit of local government formed as a partnership to provide residents with integrated solid waste services.

Solid waste management plan means a plan developed according to the provisions of the Solid Waste Management Act, A.C.A. '8-6-201 et seq., and guidelines of the Department, and which is subject to approval by the Department.

Solid waste management system means the entire process of storage, collection, transportation, processing, treatment, and disposal of solid waste, and includes equipment, facilities and operations designed for solid waste management activities, including recycling, source reduction, and the enforcement of solid waste management laws and ordinances.

Solid waste recovery facility (WRF) means a solid waste handling facility that provides for the extraction from mixed solid waste of recoverable materials, materials suitable for use as a fuel or soil amendment, or any combination of such materials. Due to the similarity of functions, WRF operations are required to meet all permitting requirements for transfer stations, including obtaining a certificate of need from the Regional Solid Waste Management District.

Solid waste processing facility means a composting facility, transfer station, solid waste recovery facility or other facility that handles or processes solid waste.

Source separated recovered materials means the recovered materials that have been separated from the solid waste stream at the point of generation or at a solid waste materials recovery facility. The term does not require that various types of recovered materials be separated from each other and recognizes solid waste, per industry standards and practices, may be included in recovered materials.

Transfer station means any facility used to manage the removal, segregation, processing, and transfer of solid waste from collection vehicles and containers, and from other private and commercial vehicles to greater capacity transport vehicles.

Waste Diversion means any combination of waste prevention (source reduction), recycling, reuse and composting activities that reduces waste disposed at landfills or incinerators.

Yard waste means grass clippings, leaves, and shrubbery trimmings.



ELEMENT ONE - PLAN AREA STRUCTURE

Section 1 Demographics

1.1 Map of District



1.1.1 Class 1 Cities

See Attachment 1.A

1.1.2 Permitted landfills, transfer stations, recycling facilities, & composting sites

See Attachment 1.B

1.2 Census Data

1.2.1 Current population of the Jurisdictional Area - Based on U.S. Census Estimates

County	2017 Population
Conway	20,916
Crawford	62,996
Franklin	17,890
Johnson	26,552
Logan	21,722
Perry	10,348
Pope	63,835
Scott	10,445
Yell	21,523

1.2.2 Population Change for the Jurisdictional Area - Based on U.S. Census Estimates

County	2017 Population	2010 Population	Difference	% Change
Conway	20,916	21,267	-351	-1.7
Crawford	62,996	61,949	1,047	1.7
Franklin	17,890	18,122	-232	-1.3
Johnson	26,552	25,540	1,012	4
Logan	21,722	22,350	-628	-2.8
Perry	10,348	10,441	-93	-.09
Pope	63,835	61,754	2,081	3.4
Scott	10,445	11,218	-773	-6.9
Yell	21,523	22,185	-662	-3.0



1.2.3 Estimated Population Change for the Jurisdictional Area 2010 – 2020

- Based on U.S. Census Estimates

County	Change
Conway	-1.7
Crawford	1.7
Franklin	-1.3
Johnson	4
Logan	-2.8
Perry	-.09
Pope	3.4
Scott	-6.9
Yell	-3.0

1.2.4 Current Housing Occupancy Statistics for the Jurisdictional Area

- Based on U.S. Census Estimates

County	Housing Occupancy
Conway	8,360
Crawford	23,548
Franklin	6,779
Johnson	10,014
Logan	8,401
Perry	3,730
Pope	22,919
Scott	3,965
Yell	7,492



ELEMENT TWO – ADMINISTRATIVE STRUCTURE

Section 2

2.1 Board Composition

2.1.1 Elective Officials

Board Member		Title	Entity	Years	Certifications
Jimmy Hart	Chairman	County Judge	Conway County		-
Jim Ed Gibson	Vice Chair	County Judge	Pope County		-
Mark Simpson	Secretary	Mayor	City of Clarksville		-
James Forbes		County Judge	Scott County		-
Mark Thone		County Judge	Yell County		-
Herman Houston		County Judge	Johnson County		Operator – Journeyman
Rickey Bowman		County Judge	Franklin County		-
Ray Gack		County Judge	Logan County		-
Toby Davis		County Judge	Perry County		-
Dennis Gilstrap		County Judge	Crawford County		-
Randy Horton		Mayor	City of Russellville		-
Jerry Don Barrett		Mayor	City of Atkins		-
Neil Cherry		Mayor	City of Waldron		-
Caroyln McGee		Mayor	City of Dardanelle		-
Daniel Rogers		Mayor	City of Paris		-
T.R. McNutt		Mayor	City of Ozark		-
Allen Lipsmeyer		Mayor	City of Morrilton		-
John Roland		Mayor	City of Perryville		-
Keith Greene		Mayor	City of Alma		-
Jerry Williams		Mayor	City of Pottsville		-
Jerry Wilkins		Mayor	City of Booneville		-

2.1.2 Appointed Members

Board Member	Appointed By	Entity	Years	Certifications
Steve Dufresne	Mayor Bob Freeman	City of Van Buren		-



2.1.3 Advisory Boards

2018 OFFICERS:	Chairman	Judge Jimmy Hart
	Vice Chairman	Judge Jim Ed Gibson
	Secretary	Mayor Mark Simpson

2018 EXECUTIVE COMMITTEE:	Judge Jimmy Hart
	Judge Jim Ed Gibson
	Mayor Mark Simpson
	Judge James Forbes
	Judge Mark Thone
	Judge Herman Houston
	Mayor Allen Lipsmeyer

As written in the West River Valley RSWMD Board of Directors Bylaws 2018:

§ 2.04 Executive Committee.

- (a) *The Board may delegate to an Executive Committee any of its duties and powers, unless otherwise prohibited by law. The Executive Committee shall be chosen and voted on by the Board. The Chairman, Vice Chairman, and Secretary shall be members of the Executive Committee. The number of Executive Committee members shall be determined by the Board. Although not mandatory, a Board Member from each county has the right to request representation on the Executive Committee. Any city or county that operates a landfill or transfer station has the right to request representation on the Executive Committee. Executive Committee members shall be elected at the Year End Meeting, and their terms shall commence on that date and continue until the next Year End Meeting*
- (b) *Consistent with the policies and procedures set forth by the Board, the Executive Committee shall be responsible for budget, operations, and management of the District and shall provide directions to the administrative staff. The Executive Committee is authorized to act on all District activities and affairs, except for electing officers and amending the By-laws.*
- (c) *Fifty percent plus one (50% + 1) members of the Executive Committee present in person or represented by proxy shall constitute a quorum. All proxies shall be in writing and filed with the Chairman prior to or at the time of the meeting. A majority vote of those members present, in person or represented by proxy, shall be required for any action of the Executive Committee.*
- (d) *Regular meetings of the Executive Committee shall be held as needed. The meeting date, time, and place shall be determined by the Chairman and will be at a place and time reasonably accessible to all Executive Committee members. Written notice of the Executive Committee meetings shall be given personally or by mail to each member of record not less than two (2) days or more than Sixty (60) days before the meeting.*

§ 2.05 Appointed Committees.

The Chairman shall have the authority to appoint committees as the need arises.



2.1.4 Board Meetings

2.1.4.1

&

2.1.4.2

As written in the West River Valley RSWMD Board of Directors Bylaws 2018:

§ 3.01 Meetings.

- (a) *Regular meetings of the Board will be held as needed. The meeting date, place, and time shall be determined by the District Director and shall be held at a place and time reasonably accessible to all Board Members.*
- (b) *Special meetings of the Board may be called at any time by the Chairman, District Director, by resolution of the Board, or by not less than five (5) members of the Board.*
- (c) *The Year End Meeting of the Board shall be held during the Month of December at a place and time reasonably accessible to all Board Members, as determined by the District Director.*
- (d) *Written notice of the Board Meetings shall be given personally or by mail to each member of record not less than two (2) days nor more than sixty (60) days prior to the meeting. In case of Special Meetings, this notice shall also include a statement of the purpose or purposes for which the Special Meeting is called and no other business may be transacted or considered at any such Special Meeting.*

2.1.4.3 The public will be notified about Board Meetings via the legal ads in at least one newspaper circulation in each county, where available.

2.1.4.4 The agenda is provided at the meeting and available upon request.

2.2. Public Participation

2.2.1 The Board will allow time for the public to address the Board when necessary.

2.2.2 The public is not engaged in the decision-making process of the Board.

2.2.3 When upcoming or --- Board proceedings occur, we notify the involved public, Industries, and business by phone, certified mail, fax, and email.

2.2.4

As written in the West River Valley RSWMD Rules & Regulations:

§ 2.02 Notice of Proposed Action

- (a) Notice of the proposed new rule or regulation, modification or repeal of an existing rule or regulation, shall be given to the public via publication in a newspaper(s) of general circulation.
- (b) Notice will normally be published on Wednesdays. The notice shall state the substance of the proposed new rule, modification or rescission of an existing rule and provide information on obtaining a copy of the proposal



from the District. The notice shall inform the public of the time, place and manner in which they may present their comments.

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

§ 7.04 Review Period

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

§ 7.05 Public Hearing

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

2.3 District Administrative Staff

2.3.1

DISTRICT OFFICE	
Justin Sparrow Executive Director Illegal Dumps Control Officer Facility Operators License; Masters Ph. 479-754-7475 Fax 479-754-7524 jsparrow@greensourcerecycling.org	Jacob Gould Deputy Director District Educator Marketing & E-Waste Coordinator Ph. 479-754-7475 Fax 479-754-7524 jgould@greensourcerecycling.org
Delinda Brewer Office Manager dbrewer@greensourcerecycling.org	Barry Pelts Tire Facility Manager bpelts@greensourcerecycling.org
Brad Cagle Illegal Dumps Control Officer	Zach Fox MRF Supervisor

2.3.2

Name	Title	Full/Part Time	# of Years	Certifications
Justin Sparrow	Executive Director	Full	2	Facility Operator - Masters
Jacob Gould	Deputy Director	Full	4	Hazardous Waste Mgmt.
Delinda Brewer	Office Manger	Full	2	-
Brad Cagle	IDCO	Full	3	IDCO
Zach Fox	MRF Supervisor	Full	4	Facility Operator - Apprentice
Barry Pelts	Tire Facility Mgr.	Full	1	-

2.4 Contractors, Consultants, Service Providers, & Volunteers



- 2.4.1 CPA - Accounting
- 2.4.2 Legal Services
- 2.4.3 None
- 2.4.4 N/A
- 2.4.5 N/A
- 2.4.6 N/A

2.5 Solid Waste Authorities

- 2.5.1 None
- 2.5.2 N/A
- 2.5.3 N/A
- 2.5.4 N/A

2.5.4.1 N/A

2.6 Administrative Procedures & Other Documents

2.6.1 The West River Valley Rules & Regulations were most recently approved by the Board of Directors November 8, 2017.

2.6.2 The District Rules & Regulations were sent to the Secretary of State in March 2018. The Public Comment period for the Rules & Regulations was held December 2017.

2.6.3 West River Valley RSWMD Rules & Regulations

See Attachment 2.B

2.7 Administrative Funding

2.7.1

a. Recycling Grants -	\$ <u>434,616</u>
b. Waste Tire Grants -	\$ <u>772,524.23</u>
c. Other Grants (Identify Source) <u>None</u>	\$ <u>0</u>
d. Total administrative funds from Grants	\$ <u>1,207,140.23</u>



Next, list all administrative fees levied and collected by the District.

Source	Most Recent Annual Dollar Amount	% of total
ADEQ GRANTS (from d. above)	\$ <u>1,207,140.23</u>	<u>69 %</u>
Local Sources:		
Hauler Licensing	\$ <u>10,525</u>	
Taxes	\$ <u>0.00</u>	
Per Capita Fee	\$ <u>0.00</u>	
Assessment/Tipping	\$ <u>275,392.95</u>	
Collection Fee	\$ <u>265,123</u>	
Other*	\$ <u>0.00</u>	
Total Local Revenue	\$ <u>551,040.95</u>	<u>31 %</u>
Total Annual Funds	\$ <u>1,758,181.18</u>	<u>100 %</u>

2.8 RSWMD Budget

2.8.1 2018 Annual Budget

See Attachment 2.C

2.8.2 The District Board of Directors approves the budget.

2.9 Public Education & Support

2.9.1 Education plays a vital role at the District level. The District provides a full-time educator to service our nine-county District. The District has implemented a full-scale recycling program in multiple school districts throughout the area. This program offers recycling education in schools, teacher workshops, and marketing educational tools. We also strive to be very active in educating our communities through educational presentations at local meetings such as Lions Club Rotary, Garden clubs, Kiwanis, and several other civic organizations. These educational presentations are tailored to meet the solid waste issues of that city or county. We have recently taken an active role in participating and assisting with recycling and waste education at local festivals and events.



- 2.9.2 The District utilizes social media and our website to educate the public of our past, current, and upcoming educational events. We share our goals and objectives at each event.
- 2.9.3 The District communicates with citizens largely through the school system and civic organizations. We are very active in supporting community programs and we set up booths at local events to raise awareness of the services the District offers to cities and counties. Outreach methods are achieved by setting up at a local businesses and expos. We actively participate in festival events, such as Earth Day presentations, job fairs, civic clubs, at schools, colleges, our District webpage, and sponsorships. The District strives to have a representative at city and county meetings when solid waste issues are being discussed.
- 2.9.4 The public is involved through special events, civic organizations, schools, and any events the District helps with through the cities and counties. Often, the public will organize an entire event, while the District provides input and free consultation on how to make the event meet the goal and objectives related to waste diversion, recycling, and education. The District Educator, Deputy Director, and/or Director sit in on various meetings and will provide answers to any questions the group may have.

2.10 Programs for Elimination of Illegal Dumping & Open Burning

- 2.10.1 The West River Valley utilizes our avenues of social media pages, our website, speaking to community groups, and writing articles to combat illegal dumping and burning. We also maintain a good working relationship with ADEQ inspectors and local law enforcement in an effort to eliminate open burning and burn barrels within the District. A short-term goal is to create informative pamphlets about illegal dumping and open burning.
- 2.10.2 Any illegal dump sites the district is currently involved with are kept on record with ADEQ. We currently work with ADEQ inspectors as complaints come in to help them get resolved.

2.10.3

LICENSED ILLEGAL DUMP CONTROL OFFICERS
Justin Sparrow
Brad Cagle

ELEMENT THREE – WASTE ORIGIN, COMPOSITION, & CHARACTERIZATION

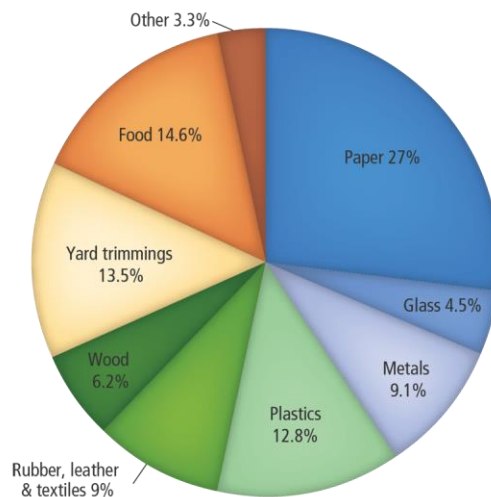
Section 3 Waste Categories

3.1 Residential & Commercial Waste Estimation

The current EPA estimate for suggests that the average American household generates 4.4 pounds of waste each day. Using the current EPA number, our nine-county District produces 563.7 tons per person each day.



3.2 Municipal Solid Waste Makeup



Sourced from: <https://archive.epa.gov/epawaste/nonhaz/municipal/web/html/>

3.3 Industrial Waste Generation

3.3.1 Industrial Waste Survey

Although we found it difficult for large industries to return relevant information related to waste stream composition, we were successful in communicating with landfills to determine numbers. The consensus was that nearly 20% of the waste in the landfills derived from industries.

3.3.2 Generator Survey From

3.3.3

3.3.3.1 Generator Name & Location

3.3.3.2 Types of Waste Generated

3.3.3.3 Annual Volume of Industrial Waste

3.3.3.4 Annual Types of Materials Recycled

ELEMENT FOUR – WASTE COLLECTION, RECYCLING, & DISPOSAL

Section 4 Operations

4.1 Existing Solid Waste Management Facilities

4.1.1 Landfills



4.1.2

FACILITY NAME	COUNTY	CITY
Ozark Ridge Landfill	Yell	Ola
Morrilton Landfill	Conway	Morrilton
Perry County Landfill	Perry	Perryville

4.1.3

See Attachment 1.B

4.1.4

FACILITY :	OZARK RIDGE	MORRILTON	PERRYVILLE
VOLUMES RECEIVED	99,412.49 tons	43,320.58 tons	1,009 cu. yards
SOURCE OF WASTE	MSW / Ind.	MSW / Ind.	MSW / Ind.
IN-DISTRICT	98,524.69 tons	40,636.54 tons	N/A
OUT OF DISTRICT	887.80 tons	2,684.04 tons	N/A
REMAINING LIFE	34.47 years	18.6 years	N/A
REMAINING CAPACITY	N/A	N/A	N/A
EXPANSION PLANS	N/A	N/A	N/A
PROJECTED CLOSURE	2052	2037	N/A

4.1.5

FACILITY :	OZARK RIDGE	MORRILTON	PERRYVILLE
TIPPING FEES:	\$65 / ton	\$35 / ton	\$ / ton
GATE RATE:	N/A	N/A	N/A
SPECIAL HANDLING REQUIREMENTS	N/A	N/A	N/A

4.2 Transfer Stations



4.2.1

COUNTY	FRANKLIN	JOHNSON	LOGAN	SCOTT	YELL	YELL	CRAWFORD	PERRY
CITY	Ozark	Clarksville	Paris	Waldron	Dardanelle	Ola	Van Buren	Perryville
MATERIAL ACCEPTED	1 & 4	1 & 4	1 & 4	1 & 4	1 & 4	1 & 4	1 & 4	1 & 4

4.2.2

See Attachment 1.B

4.2.3

TRANSFER STATION	FRANKLIN	JOHNSON	LOGAN	SCOTT	YELL	YELL	CRAWFORD	PERRY
SENT TO:	Tontitown WM Landfill	Ola WM Landfill	Ft. Smith Landfill	Ft. Smith Landfill	Ola WM Landfill	Ola WM Landfill	Ft. Smith Landfill	Ola WM Landfill

4.3 All Other Facilities

None.

4.3.1

None

4.4 Facility Information

4.4.1 See Table

4.4.1.1	4.4.1.2	4.4.1.3	4.4.1.4	4.4.1.5	
FACILITY NAME	ADDRESS	CONTACT	TYPE	REMAINING YEARS	REMAINING YARDS
GREEN BAY PACKAGING – AR KRAFT	338 Hwy 113 South, Morrilton, AR 72110	Mr. Harrison Rae	Class 3N	23.5	2,085,496
JOHNSON CO. LANDFILL & TRANSFER	789 County Road 3311 Clarksville, AR 72830	Judge Herman Houston	Class 4 / TS	6.4	84,104
LEE'S TRASH SERVICE (GREENWAY TS)	PO Box 580, Russellville, AR 72811	Mr. Tony Lee	TS	N/A	N/A
MORRILTON (CITY OF) LANDFILL	51 Dump Road, Morrilton, AR 72110	Mayor Allen Lipsmeyer	Class 4	18.6	1,002,500
CITY OF OZARK TRANSFER STATION	1701 Airport Road, Ozark, AR 72949	Mayor T.R. McNutt	TS	N/A	N/A
OZARK RIDGE LANDFILL (WM)	10140 Ozark Ridge Access Danville, AR 72833	Mr. David Conrad	Class 1	34.47	4,572,995
PARIS (CITY OF) SWTS	1193 Hog Eye Bend, Paris, AR 72855	Mayor J. Daniel Rogers	TS	N/A	N/A
PERRY COUNTY TRANSFER STATION	325 Recreation Drive, Perryville, AR 72126	Judge Toby Davis	TS	N/A	N/A
PERRY COUNTY LANDFILL	115 Casa Aplin Ave., Casa, AR 72025	Judge Toby Davis	Class 4	26	40,277
RICK TAYLOR INC.	3460 S Frankfort Ave., Russellville, AR 72801	Mr. Rick Taylor	MRF	N/A	N/A
RUSSELLVILLE YARD WASTE FACILITY	3115 S. Mobile Ave, Russellville, AR 72801	Mayor Randy Horton	CY	N/A	N/A
VAN BUREN TRANSFER STATION	2504 Industrial Park Rd., Van Buren, AR	Mr. David Conrad	TS	N/A	N/A
YELL COUNTY TS - DANVILLE	1/2 off Hwy. 10 Danville, Danville, AR	Judge Mark Thone	TS	N/A	N/A
YELL COUNTY TS - DARDANELLE	3 Miles South of Dardanelle, Hwy 7 South Dardanelle, AR 72853	Judge Mark Thone	TS	N/A	N/A
WALDRON (CITY) TRANSFER STATION	123 Popular Street, Waldron, AR 72958	Mayor Neil Cherry	TS	N/A	N/A
WASTE MANAGEMENT OF AR, INC.	88 Joyce Lane, Russellville, AR 72801	Mrs. Lisa Rotenberry	TS	N/A	N/A
WEST RIVER VALLEY RSWMD	24087 Highway 164, Clarksville, AR 72830	Justin Sparrow, Director	MRF / UTP	N/A	N/A



4.5 Solid Waste Collection Systems

4.5.1

SYSTEM	TYPE	PRIVATE	MUNICIPAL	COUNTY	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	RECYCLING	COMPOST
CONWAY COUNTY WASTE	Hauler		X	Conway	X				
DIAMOND STATE SANITATION INC	Hauler	X		Conway	X				
G&H TRASH	Hauler	X		Crawford	X				
RIVER VALLEY WASTE REMOVAL	Hauler	X		Crawford		X	X		
TRASH A WAY	Hauler	X		Crawford	X				
CITY OF DYER	Hauler		X	Crawford	X				
WASTE MANAGEMENT		X	X	Crawford	X	X	X	X	
SASNAKRA, INC DBA TRASH A WAY		X		Crawford	X				
RENTCO ROLLOFF		X		Crawford		X	X		
RENTCO INC.,		X		Crawford		X	X		
CITY OF CHARLESTON	Hauler		X	Franklin	X				
A&J TRASH INC.		X		Johnson	X				
CLARKSVILLE RECYCLING CENTER	Drop-off		X	Johnson	X	X	X	X	
G&G TRASH	Hauler	X		Johnson	X				
MIKE'S TRASH SERVICE		X		Johnson	X				
YATE'S SERVICES		X		Johnson	X				
W&W DUMPSTER SERVICE		X		Johnson	X	X	X		
W&W SERVICES		X		Johnson	X	X	X		
W.W. DISPOSAL SERVICE CR		X		Johnson	X	X	X		
WOODARD'S RECYCLING INC		X		Johnson		X	X	X	
WEST RIVER VALLEY RSWMD			X	Johnson	X	X	X	X	
JOHNSON'S SANITATION	Hauler	X		Logan	X				
L & L SANITATION	Hauler	X		Logan	X				
JAY'S TRASH SERVICE	Hauler	X		Logan	X				
CIRCLE S WASTE AND SALVAGE	Hauler	X		Logan	X				
CITY OF PARIS			X	Logan	X				
PAINT ROCK SANITATION	Hauler	X		Logan	X				
K&C TRASH SERVICE	Hauler	X		Logan	X				
E&H DISPOSAL	Hauler	X		Perry	X				
PERRY COUNTY SOLID WASTE	Hauler		X	Perry	X	X	X	X	
MARY'S TRASH SERVICE	Hauler	X		Perry	X				
ALLIED CONTRACTORS	Hauler	X		Pope	X				
BRANDON'S TRASH	Hauler	X		Pope	X				
DAVID'S TRASH	Hauler	X		Pope	X				
CUNNINGHAM METALS INC	Hauler	X		Pope				X	
EDDIE BROWN'S TRASH SERVICE	Hauler	X		Pope	X				
LEE'S TRASH	Hauler	X		Pope	X	X	X		
RICK TAYLOR	Hauler	X		Pope	X	X	X	X	
WASTE MANAGEMENT	Hauler	X	X	Pope	X	X	X	X	
RAMCO ENVIRONMENTAL LLC	Hauler	X	X	Pope	X	X	X	X	



REDELL & HOLLEY INC.	Hauler	X		Pope	X				
VAUGHN'S DOGAN TRASH	Hauler	X		Pope	X				
PPP LLC	Hauler	X		Pope	X				
CITY OF WALDRON			X	Scott	X	X		X	
SCOTT COUNTY			X	Scott	X	X		X	
JCMC TRASH SERVICE	Hauler	X		Yell	X				
L&C MORGAN ENTERPRISES	Hauler	X		Yell	X				
YELL COUNTY SANITATION	Hauler		X	Yell	X	X	X	X	

4.6 Collection Service Providers

4.6.1 Cost of Services

COUNTY:	RESIDENTIAL
CONWAY	\$14
CRAWFORD	\$15
FRANKLIN	\$14
JOHNSON	\$20
LOGAN	\$13
PERRY	\$15
POPE	\$18
SCOTT	\$
YELL	\$13

4.6.2 Number of Accounts

See Attached Hauler List

4.6.3 Volume of Material Delivered to Endpoint Facility.

See Attached Hauler List



4.7 Waste Hauler / Transporter

See Attached Hauler List for 4.7.1 – 4.7.5

- 4.7.1 Name
- 4.7.2 Contact Information
- 4.7.3 Hauler Equipment List
- 4.7.4 Coverage Area Map
- 4.7.5 Type(s) of Material

4.8 Import / Export Status

4.8.1 Estimated Annual Volume Exported

The total estimate of annual volume exported out of the District is 141,621.12 tons.

4.8.2 Estimated Annual Volume Exported Imported

The total estimate of annual volume imported into the District is 8,122 tons.

4.8.3 List of Hauler that Transport Out of State.

To our knowledge, the District does not have haulers transporting out of Arkansas.

4.9 Executive Summary

The state of solid waste in the West River Valley RSWMD is good at this time, but we still strive to make continual improvements to our district. These issues will be discussed here in the executive summary. I have broken our summary out into the categories as follows: Landfills, Transfer Stations, Recycling, Composting, Construction and Demolition Recycling (C&D Recycling), Waste to Energy, regulatory/statutory changes, district funding, and other. Each of these categories plays a key role in solid waste within our District.

Landfill status in our district is in good shape. The Landfills inside our district where the majority of our solid waste goes still have a minimum of 15.8 years left and a maximum of 31.6 years. We have one landfill inside our district that takes waste from outside our jurisdictional area, however the amount of waste received from outside our district makes up a small percentage and should not adversely affect the future capacity of the landfill. We have the Fort Smith Landfill that sits outside our district boundaries, which is utilized by our Western Counties in our district. The Fort Smith Landfill and the Sallisaw Landfill in Oklahoma are both viable options for future waste disposal. These landfills provide adequate disposal, for our district, now and in the future.



We have eleven Transfer Stations permitted in our district. Four of these are located at private business and two of the four transfer stations will accept trash from the public. The rest are City and County owned and operated transfer stations that all accept waste from private citizens and private haulers in their area. Our district has an adequate amount of transfer stations presently to help with the flow of waste. They are located rather well throughout our district as can be noted on our district map.

Recycling is a large part of our district operations, focusing efforts on waste reduction within our nine counties. We have drop-off centers in every county within our district, all deliver recyclables to a centralized recycling center in Clarksville operated by the district. We work daily with cities and counties to promote recycling to their citizens. Our district has made great strides in recycling over the past few years. More cities and counties need to institute curbside collection to help reduce the amount of reusable material that is currently going into landfills. The district could improve tracking of recycled material from industry. In order to have an accurate feel for what the district and the state are actually accomplishing, recycling by industry needs to be better monitored. It is a constant goal of the district to see recycling increase throughout the district by households, cities and counties, and by industry.

Composting in our district is one aspect of solid waste management that could be improved. We currently only have one permitted facility within the district. The composting of yard waste, or organic waste must first be economically viable before the investment in equipment, property, and labor be made. Our board will decide the best course of action on this issue and the district staff will implement their plan of action.

C&D Recycling is an opportunity for growth in the recycling efforts in our district. We currently have no C&D facilities within our jurisdictional boundaries. There are private companies currently exploring the option of opening this type of facility. I believe our board would fully back a facility such as this. It would be of great benefit to our district waste reduction efforts. This is something we need to see more of in the future.

Waste to energy is another form of waste reduction that we currently do not have in our district. Our district has researched this in the past and at the time it was felt the volume of waste generated by our district would not be great enough to support this type of facility. This type facility may be looked at in the future should it become necessary.

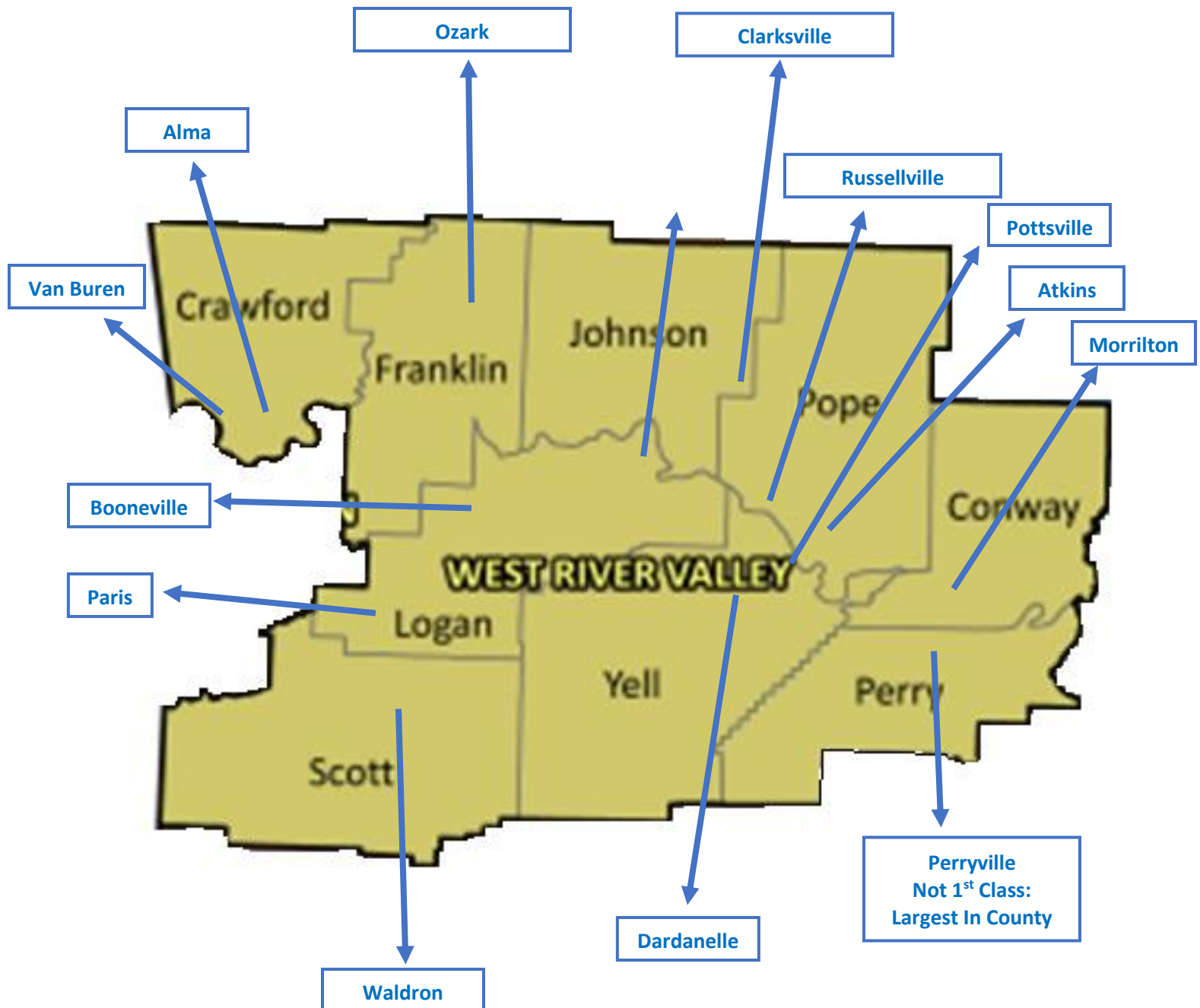
Our district is fully funded by various sources of revenue as can be seen in the attached form from section 2.7. The minimum funding through grants helps with our administrative costs to some extent. The fees we collect from our solid waste assessments are forced to fund the remaining programs and staff to run them. The assessment fee collected by the landfills to administer district programs may have to be increased at some time in the future. Currently, there is no funding for illegal dumping control. As more and more programs are required and pushed to the districts, the need to find additional revenues for funding become imperative for these programs to continue.



4.10 Attachments

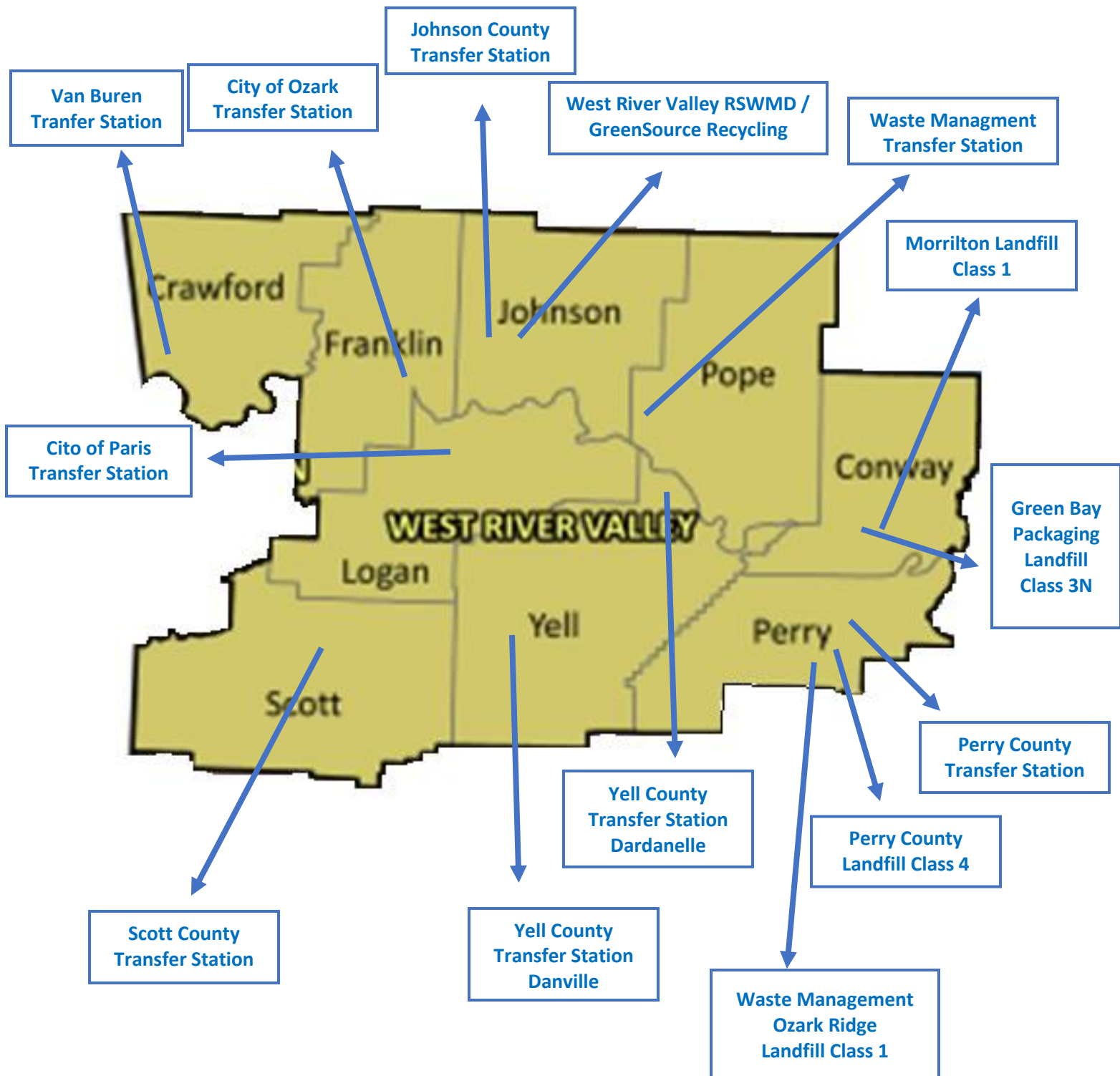
Attachment 1.A

1.1.1 Class 1 Cities



ATTACHMENT 1.B

1.1.1 Permitted Landfills, Transfer Stations, Recycling Facilities, & Composting Sites:





RULES AND REGULATIONS

OF THE
WEST RIVER VALLEY SOLID WASTE DISTRICT
(AS AMENDED 8/24/17)



Index

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CHAPTER B: CERTIFICATES OF NEED

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CHAPTER F: Solid Waste Assessment

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CHAPTER A: PRACTICES AND PROCEDURES

Subchapter 1 General.

Subchapter 2 Rulemaking.

Subchapter 3 Administrative Orders and Hearings.

Subchapter 1 General.

§ 1.01 Authority

§ 1.02 Definitions

§ 1.01 Authority

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

§ 1.02 Definitions

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

- (a) "Administrative Procedure Act" means the Arkansas Administrative Procedure Act codified at Ark. Code Ann. §§ 25-15-201 to 214, as amended from time to time.
- (b) "ADEQ" or "Department" means the Arkansas Department of Environmental Quality.
- (c) "Administrative Order" means the written finding of the District which proposes to assess a penalty, suspend, revoke or deny a license or permit, or to take other action against a person which grants that person a right to request a hearing pursuant to these Rules, other than the denial of a Certificate of Need.
- (d) "Board" means the Board of Directors of the West River Valley Solid Waste District.



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

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

(g) "Directors" means the members of the Board of Directors of the West River Valley Solid Waste District.

(h) "District" means the West River Valley Solid Waste District, which includes the counties of: Conway, Crawford, Franklin, Johnson, Logan, Perry, Pope, Scott, Yell, and the municipalities within these counties.

(i) "Director" means the Director of the West River Valley Solid Waste District.

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

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

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

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

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

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

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

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



Subchapter 2 Rulemaking.

§ 2.01 Proposed Action

§ 2.02 Notice of Proposed Action

§ 2.03 Public Comment

§ 2.04 Public Hearing

§ 2.05 Final Action

§ 2.06 Emergency Proceedings

§ 2.07 Filing

§ 2.08 Effective Date

§ 2.09 Certification of Regulations

§ 2.10 Official Records

§ 2.11 Substantial Compliance

§ 2.12 Preemption by State or Federal Law

§ 2.13 Severability

§ 2.01 Proposed Action

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

§ 2.02 Notice of Proposed Action

(a) Notice of the proposed new rule or regulation, modification or repeal of an existing rule or regulation, shall be given to the public via publication in a newspaper(s) of general circulation.

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



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

§ 2.03 Public Comment

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

§ 2.04 Public Hearing

- (a) The District may, at its sole discretion, hold a public hearing to take oral comments from the public concerning any proposed action.
- (b) Should a public hearing be held, notice of the hearing shall be made in the manner provided in § 2.02 no less than 10 days in advance of the hearing.
- (c) Where regulations are required by law to be made on the record after opportunity for a hearing, the provisions of that law shall apply in place of these requirements.

§ 2.05 Final Action

- (a) At any Board meeting following the close of the public comment period or any public hearing, the Board may act on the proposal by: adopting it as originally written; adopting a modified version; or, denying the proposal.
- (b) The Board reserves the right to re-issue any proposal for public comment following significant modifications.

§ 2.06 Emergency Proceedings

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



§ 2.07 Filing

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

§ 2.08 Effective Date

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

§ 2.09 Certification of Regulations

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

§ 2.10 Official Records

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

§ 2.11 Substantial Compliance

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

§ 2.12 Preemption by State or Federal Law

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



§ 2.13 Severability

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

Subchapter 3 Administrative Orders and Hearings.

§3.01 Authority

§3.02 Administrative Order

§3.03 Right to Hearing

§3.04 First Offenses

§3.05 Final Agency Action

§3.06 Appeals to Circuit Court

§3.01 Authority

The Director shall keep a log of all complaints received and violations determined by the District. The Director is granted the discretion and authority to assess monetary penalties for violations of District Rules as well as to revoke, suspend or deny a license or permit to any person for cause. No formal action regarding a complaint or violation, outlined below, may be taken until efforts have been made to resolve the violation or complaint informally and until the expiration of a twenty four (24) hour period granted by the Director to correct or remediate the complaint or violation.

§3.02 Administrative Order

(a) When the Director determines that a person is subject to penalties, revocation or suspension of a license, or other action, pursuant to the District's Rules, the Director shall issue a written Administrative Order setting forth the basis for such proposed penalty, revocation or suspension, or action.

(b) The Administrative Order must be signed by the Director or his authorized designee, and delivered in person or by Certified Mail, return receipt requested, to the address of record at the District of the person against whom the Administrative Order is issued;



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

§3.03 Right to Hearing

(a) Upon receipt of an Administrative Order, the person against whom the Administrative Order is issued may object and request a hearing before the District Board.

(1) The request for hearing, which must be in writing, should set forth the reasons why the person disagrees with the Administrative Order.

(2) The request for hearing may be delivered to the District in person or by Certified Mail, return receipt requested, and must be received by the District office no later than close of business thirty (30) days after the date of the Administrative Order. If the thirtieth day falls on a Saturday, Sunday or District Holiday, the request is due by close of business the following business day.

(3) Persons who timely file a request for hearing shall be entitled to be heard at the first regularly scheduled Board meeting following receipt of their request for hearing unless the request for hearing is received within fourteen (14) days prior to a scheduled Board meeting. In such an event, the appeal will be heard at the following regularly scheduled Board meeting.

(b) The hearing shall be conducted as follows:

(1) Both sides, which may appear in person or by counsel, shall have the opportunity to present documents and oral testimony in support of its position to be considered by the Board.

(2) The District shall present their case first, followed by the person requesting the hearing. Cross-examination shall be allowed as well as questioning by the Board.

(3) Conduct of the hearing shall be informal. The Chair shall be entitled to use his or her discretion to allow, disallow or strike any evidence or testimony that is deemed to be irrelevant, unreliable or duplicative.

(4) A court reporter, paid for by the District, will be present to develop a transcript of the hearing. This transcript, along with all evidence presented to and accepted by the Chair shall make up the Administrative Record in the matter.

(5) Upon receipt and consideration of evidence and testimony at the hearing, the Board members present shall vote on the action proposed by the Administrative Order. A majority vote of the Board members present shall be final. The Chair is allowed a vote.

(6) At the close of the hearing, the Board shall enter a written order, at which time the decision of the Board shall be effective. Each party shall be responsible for drafting a



proposed written order to be submitted to the Board. Alternatively, the Board may draft an order at the close of the hearing.

(7) In all other respects, the hearing shall be conducted in accordance with the Administrative Procedures Act.

(c) In the event no request for hearing is received by the District within the time prescribed by this Rule, the Administrative Order shall become final on the day following the date on which a request for hearing is due.

§3.04 First Offense

District Board may waive any penalty for a first offense based on the person's prior record.

§3.05 Final Agency Action

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

§3.06 Appeals to Circuit Court

The appellant may appeal the final agency action of the Board to the Circuit Courts of Conway, Crawford, Franklin, Johnson, Logan, Perry, Pope, Scott, or Yell Counties in Arkansas.

CHAPTER B: CERTIFICATES OF NEED

Subchapter 6 Authority and Criteria.

Subchapter 7 Procedures.

Subchapter 6 Authority and Criteria.

§ 6.01 Authority

§ 6.02 Definitions



§ 6.03 Applicability

§ 6.04 Criteria for Review

§ 6.05 Continuing Effect

§ 6.01 Authority

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

§ 6.02 Definitions

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

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

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

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

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

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



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

§ 6.03 Applicability

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

§ 6.04 Criteria for Review

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

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

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

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

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

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

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

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



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

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

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

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

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

§ 6.05 Continuing Effect

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

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

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

Subchapter 7 Procedures for Obtaining a Certificate of Need.

§ 7.01 Notice of Intent

§ 7.02 Application

§ 7.03 Completeness Determination

§ 7.04 Review Period

§ 7.05 Public Hearing



§ 7.06 Determination

§ 7.07 Appeal of Decision

§ 7.01 Notice of Intent

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

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

§ 7.02 Application

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

- (a) The applicant's name, address and telephone number;
- (b) The name of the person having legal ownership of the land where the proposed facility will be located and documentation of a right to develop such property as a solid waste facility from the legal owner;
- (c) The location of the proposed facility as shown on the applicable 7.5° USGS topographic map(s);
- (d) The size of the proposed facility and capacity proposed;
- (e) A description of the geo-political jurisdictions to be served, including population estimates by jurisdiction;



(f) Documentation that the proposed solid waste facility or modification complies with all of the criteria for evaluation listed in Section 6.04.

(g) For landfills, the current permitted capacity for the appropriate landfill class within the district and the estimated increase in permitted capacity for the proposed facility or modification;

(h) For transfer stations, a map showing the location of the proposed facility and all existing transfer stations within a twelve-mile radius; and,

(i) Any other information deemed necessary to make a determination of need.

§ 7.03 Completeness Determination

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

§ 7.04 Review Period

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

§ 7.05 Public Hearing

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

§ 7.06 Determination

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



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

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

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

§ 7.07 Appeal of Decision

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

CHAPTER C: WASTE TIRE PROGRAM

Subchapter 8 Reserved

CHAPTER D: WASTE HAULER PROGRAM

Subchapter 9 Waste Hauler Licenses

Subchapter 9 Waste Hauler Licenses.

§ 9.01 Definitions

§ 9.02 Hauler's License Required



§ 9.03 Standards

§ 9.04 Licensing Procedures

§ 9.05 Fees

§ 9.06 Penalties

§ 9.07 Revocation and Suspension

§ 9.01 Definitions

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

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

(1) Type I Haulers are those that haul all categories of nonhazardous solid wastes as identified in ADEQ Regulation 22.202;

(2) Type II Haulers are those that haul only process wastes and special materials as identified in ADEQ Regulation 22.202.

§ 9.02 Hauler's License Required

(a) Effective February 1, 1993, no person shall engage in the business of collection and/or transportation of solid wastes in the District without first securing a Solid Waste Hauler's License from the Board. This does not apply to private individuals who transport their personal household solid waste to a permitted facility.



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

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

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

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

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

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

(e) All Solid Waste Hauler's Licenses shall be issued for a period not to exceed one (1) year. Licenses shall run from July 1 through June 30 of each year. Applications for a license shall be mailed out by the District to each hauler and post marked no later than May 1st. If said applications are not mailed out by May 1st then the deadline to submit such shall be extended accordingly. Application packets shall be returned to the District no later than June 15th of each year except as stated above.

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

§ 9.03 Standards

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

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

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

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



- (d) Collection and transportation of chemicals, medical wastes, poisons, explosives, radiological wastes and other hazardous materials shall be in accordance with the requirements of state and federal regulatory controls.
- (e) All solid wastes collected shall be transported to a permitted facility in accordance with ADEQ Regulation 22.
- (f) All vehicles hauling solid waste within the District shall display the registration sticker issued by the District near the driver's side door. In addition, beginning July 1, 2003, all licensed vehicles must display both the business name and phone number in letters no less than 2 inches high on both sides of the vehicle.
- (g) Hauling services shall be provided at a minimum of one time per week. Haulers may skip hauling on major holidays, provided they provide service to those customers affected during that week. Customers should be provided a minimum of two (2) weeks notice of any change in collection schedule. Inclement weather may excuse haulers from this provision.
- (h) Haulers are responsible for cleaning up any spills and/or loose trash caused by the hauler.
- (i) At the time of licensing, a hauler will be required to indicate in which zones it wishes to provide service. A hauler which indicates that it will provide service in a zone must provide service to any customer within that zone that requests it, unless that hauler can show good cause to the District why it will not provide service to a customer. The Director has the discretion and authority to make a finding of good cause, which may be such things as a history of the customer failing to pay bills or some other dispute between the customer and hauler. However, the location of the customer will not be considered good cause.

§ 9.04 Licensing Procedures

- (a) Any person subject to § 9.03 shall register annually with the District on a form prescribed by the District:
- (b) All persons engaged in the business of collection or transportation of solid wastes within the District must register such business with the District by December 15th of each year and provide the following information:
 - (1) Name, address and telephone number of the business;
 - (2) Name of principal owners and officers;
 - (3) Number of residential and commercial accounts served as of December 1;
 - (4) Names and driver's license numbers of employees providing hauling services;



(5) Identify the areas served on county road maps.

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

A description of each vehicle to be registered, including

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

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

(e) Licenses are non-transferable and non-returnable. If a licensed hauler replaces a registered vehicle with another vehicle during the year, the District shall be notified and the information in § 9.04(c) above shall be provided for both vehicles. A new registration sticker shall be provided for the new vehicle. The hauler shall remove the registration sticker from the disposed vehicle.

(f) Any person who begins business or any licensed person who adds additional collection vehicles during a calendar year shall have thirty (30) days to register with the District and obtain a license without a penalty.

§ 9.05 Fees

Fees shall be assessed as follows:

- (a) A minimum fee of \$50.00 is required for the first vehicle.
- (b) An additional fee of \$50.00 per vehicle per year, will be assessed for the third and all subsequent vehicles up to a maximum fee of \$500.00 annually.
- (c) Fees for new licenses or additional units will be pro-rated based on the number of full months remaining in the calendar year.



(d) Any hauler's licensing application received by the District after the deadline imposed herein shall be assessed a penalty measured from fourteen (14) days after the due date as follows:

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

§ 9.06 Penalties

(a) Failure to register under these regulations constitutes a misdemeanor under Ark. Code. Ann. § 8-6-722. Upon conviction the person shall be subject to imprisonment for not more than thirty (30) days or a fine of not more than one thousand dollars (\$1,000.00), or both imprisonment and fine. Additionally, failure to register may subject the hauler to administrative penalties of not more than five hundred dollars (\$500.00) and two (2) points for the first offense, and not more than one thousand dollars (\$1,000.00) and four (4) points for subsequent offenses. Each day or part of any day during which a violation is continued or repeated shall constitute a separate offense.

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

(c) Failure to collect trash in a sanitary manner, failure to provide services without good cause, failure to provide service when requested without good cause, failure to submit adequate trust fund fees under Section 9.08, or failing to properly dispose of wastes collected may subject the hauler to administrative penalties of not more than two hundred and fifty dollars (\$250.00) and one (1) point for the first offense, and not more than five hundred dollars (\$500.00) and two (2) points for subsequent offenses.

(d) Failure to display the registration sticker, failure to notify the District of additional trucks, failure to display the haulers name and telephone number on the sides of vehicles, or other administrative violations may subject the hauler to administrative penalties of not more than one hundred dollars (\$100.00) and one (1) point for the first offense, and not more than two hundred and fifty dollars (\$250.00) and two (2) points for subsequent offenses.

(e) To be considered a subsequent offense, the repeat offense must occur within thirty-six (36) months of the earlier offense.

(f) When the Director determines that a person is subject to administrative penalties, pursuant to the District's Rules, the Director shall issue an Administrative Order in accordance with Subchapter 3 of the District's Rules.



§ 9.07 Revocation and Suspension

- (a) The District may revoke or suspend a hauler's license under the following conditions.
 - (1) The District may suspend a hauler's license for six (6) months if they are assessed penalties totaling five (5) points within a twelve (12) month period.
 - (2) The District may suspend a hauler's license for twelve (12) months if they are assessed penalties totaling ten (10) points within a twelve (12) month period.
 - (3) The District may permanently revoke a hauler's license if they are assessed penalties totaling fifteen (15) points within a twelve (12) month period.
 - (4) The District may permanently revoke a hauler's license if they are suspended for more than twelve (12) months in any thirty-six (36) month period.
- (b) When the Director determines that a person is subject to revocation or suspension of a license, pursuant to the District's Rules, the Director shall issue an Administrative Order in accordance with Subchapter 3 of the District's Rules.

CHAPTER E: SOLID WASTE FACILITIES.

Subchapter 10 General.

Subchapter 11 Location Restrictions.

Subchapter 12 Operation and Maintenance.

Subchapter 13 Design Standards.

Subchapter 14 Financial Requirements.

Subchapter 15 Compliance and Enforcement.

Subchapter 10 General.

§ 10.01 Authority.

§ 10.02 Purpose.



§ 10.03 Applicability.

§ 10.04 Definitions.

§ 10.05 Effective Date.

§ 10.01 Authority

Ark. Code Ann. § 8-6-704(6) authorizes regional solid waste management boards to adopt such rules or regulations pursuant to the Arkansas Administrative Procedure Act, § 25-15-201 *et seq.*, as are reasonably necessary to assure public notice and participation in any findings or rulings of the board and to administer the duties of the board. Further, Act 1280 of 1993, Section 5 states that: "Regional Solid Waste Management Boards may adopt more restrictive standards for the location, design, construction, and maintenance of solid waste disposal sites and facilities than the state or federal government."

§ 10.02 Purpose

In order to protect the environment, while providing for adequate solid waste disposal capacity, the West River Valley Solid Waste District has adopted these regulations.

§ 10.03 Applicability

Unless otherwise specified, these regulations found in Chapter E, Solid Waste Facilities, shall apply to every solid waste facility; located either wholly or partially within the counties of Conway, Crawford, Franklin, Johnson, Logan, Perry, Pope, Scott, Yell, Arkansas; which is operated after the effective date of these regulations.

§ 10.04 Definitions

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

- (a) "Administrative Procedure Act" means the Arkansas Administrative Procedure Act codified at Ark. Code Ann. §§ 25-15-201 to 214, as amended from time to time.
- (b) "ADEQ" or "Department" means the Arkansas Department of Environmental Quality.
- (c) "Board" means the Board of Directors of the West River Valley Solid Waste District.
- (d) "Directors" means the members of the Board of Directors of the West River Valley Solid Waste District.



(e) "District" means the West River Valley Solid Waste District, which includes the counties of: Conway, Crawford, Franklin, Johnson, Logan, Perry, Pope, Scott, Yell, and the municipalities within these counties.

(f) "Director" means the Director of the West River Valley Solid Waste District.

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

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

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

§ 10.05 Effective Date

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

Subchapter 11 Location Restrictions.

§ 11.01 Watershed Buffers

§ 11.02 Measurement of Distances

§ 11.01 Watershed Buffers

(a) No Solid Waste Disposal Facility shall be located within two (2) miles of the following surface water bodies: Brewer Lake; Arkansas River; Lake Atkins; Fourche LaFave River; Nimrod Lake; Petit Jean River; Blue Mountain Lake; Lake Dardanelle; Mulberry River; Lake Fort Smith; Lake Hinkle; and Lee Creek.

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



§ 11.02 Measurement of Distances

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

Subchapter 12 Operation and Maintenance.

§ 12.01 District Inspector.

§ 12.02 Leachate Collection Reporting.

§ 12.03 Groundwater Monitoring.

§ 12.04 Other Reporting.

§ 12.05 Landfill Personnel.

§ 12.01 District Inspector.

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

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

§ 12.02 Leachate Collection Reporting.

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



§ 12.03 Groundwater Monitoring.

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

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

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

§ 12.04 Other Reporting.

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

§ 12.05 Landfill Personnel

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

- (a) A Registered Professional Engineer must be responsible for the construction and operation of the landfill.
- (b) Landfill managers / operators must hold a Class 1 Landfill license issued by ADEQ.

Subchapter 13 Design Standards.

§ 13.01 Pre-Construction Design.

§ 13.02 Landfill Design.

§ 13.03 Stormwater Basin Design.

§ 13.04 Compliance.



§ 13.01 Pre-Construction Design.

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

- (a) Due to the unique land formations in Arkansas, the following information and studies are required to characterize any site proposed for a solid waste landfill and must be submitted to the District:
 - (1) Fracture Trace Analysis from aerial photographs of the proposed site.
 - (2) Detailed surface geologic mapping of the site and the area within one mile of the boundary of the site. The following information must be obtained:
 - A). The stratigraphy of the study area.
 - B). Structure of the study area.
 - i). Location of faults including orientation, displacement length and hydraulic characteristics.
 - ii) Fracture spacing and fracture orientation for each stratigraphic unit identified.
 - iii) Location of karst features including, but not limited to, sinkholes, springs, losing and disappearing stream segments, caves (must be mapped within the study area) and dolens.
- (3) Subsurface exploration must evaluate the following:
 - A). Overburden.
 - i) Thickness and areal extent of each distinct textural horizon as defined by borings and test pits.
 - ii) Quality of soils (physical properties) must be determined for each stratigraphic or pedologic horizon including Atterburg limits (ASTM D 4318), Sieve analysis and grain size distribution curves (ASTM D 1140 and D 422), Standard penetration tests (ASTM D 1452), Remolded hydraulic conductivity test (ASTM D 5084), In-situ hydraulic conductivity test, Proctor density curves (ASTM D 1557) and Moisture contents (ASTM D 2216).
 - iii) Quantity of soils must be determined by borings and test pits. Borings shall be at a minimum spacing of one per 5 acres. Trackhoe pits shall be at a minimum spacing of one per acre.
 - B). Bedrock topography.
 - i) Core drilling on at least one hole per 5 acres with analysis of fracture density, fracture orientation and sudden gains or losses of drilling fluid.



ii) Geophysical logs of borings including resistivity, conductivity, caliper, natural gamma, acoustic logs, video logs and temperature.

iii) Surface geophysical studies are required to evaluate areal changes in soil type, geologic structure, lithology, bedrock topography and prospect for large caverns. Geophysical surveys must be correlated with borings. The proposed geophysical study of the site must include two or more of the following methods: Ground Penetrating Radar; surface conductivity; resistivity; shallow seismic refraction; and, shallow seismic reflection.

C). Hydrogeology.

i) Potentiometric surface of the aquifer.

ii) Preferred contaminant transport pathways determined by dye traces.

iii) Aquifer properties using the following methods: Nested wells to determine vertical hydraulic gradients within the upper aquifer; pump tests using appropriate methodology for the aquifer and using multiple observation wells; and a single well aquifer test.

iv) A recommended groundwater monitoring system consisting of wells and springs must be developed.

v) Determine water chemistry variability within the uppermost aquifer for the list of Detection Monitoring parameters. At least one year of data must be collected at quarterly intervals to demonstrate seasonal ambient water quality variability.

D). All individual studies must be integrated into a comprehensive geologic and hydrogeologic model of the site which is summarized in a written report. The facility ground water monitoring points must be located based upon the hydrogeologic model developed for the site. All maps and cross sections must be of a uniform scale (the same size as used in the design blueprints - typically 1" = 50' to 1" = 400') and must include the following: Geologic map of the site; boring locations; geophysical lines or data collection points; Potentiometric maps Dye study results; Isopach maps of overburden; Bedrock topography maps (contour interval of 2 feet); Geologic cross sections; and, Percent coarse component soils map.

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



§ 13.02 Landfill Design.

(a) Every Solid Waste Disposal Facility operated within the District shall be designed and constructed with a composite liner. Each composite liner shall consist of a flexible membrane liner underlain by a compacted clay liner.

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

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

§ 13.03 Stormwater Basin Design.

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

§ 13.04 Compliance.

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

Subchapter 14 Financial Requirements

§ 14.01 Reserved.

Subchapter 15 Compliance and Enforcement.



§ 15.01 Violations.

§ 15.02 Penalties.

§ 15.03 Enforcement.

§ 15.04 Inspection and Information Gathering.

§ 15.05 Severability.

§ 15.01 Violations.

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

§ 15.02 Penalties.

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

§ 15.03 Enforcement.

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

§ 15.04 Inspection and Information Gathering.

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

§ 15.05 Severability.

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



CHAPTER F: SOLID WASTE ASSESSMENT.

Subchapter 20 Assessment.

Subchapter 21 Procedure.

Subchapter 22 Compliance and Enforcement.

Subchapter 20 Assessment.

§20.01 Authority

§20.02 Applicable Waste

§20.03 Fee Amount

§20.01 Authority

This Chapter F, Solid Waste Assessment Regulation, is adopted and imposed pursuant to A.C.A. 8-6-714, as amended by Act 209 of 2011.

20.01 Applicable Waste

(a) Starting May 1, 2011, there shall be assessed a fee, to be paid to the District, on all solid waste generated within the District; or generated outside the District and brought to a processing or disposal facility within the District.

(b) (This fee will be applicable to all solid waste that is collected and delivered to a processing, transfer or disposal facility within the District; or generated outside the District and brought into a processing, transfer, recycle or disposal facility within the District. This also includes all solid waste generated in the District and taken outside the District and delivered to a processing, transfer or disposal facility.

(c) This fee will not be applied to permitted landfills where a private industry bears the expense of operating and maintaining the landfill solely for the disposal of solid wastes generated by the industry; to any non-municipal solid waste generated by private industry and shipped to another state for recycling, treatment or disposal; to any recyclable materials which are processed and marketed for recycling; to any organic materials which are delivered to a Class



Y or O composting facility; to any materials which are removed from solid waste and processed for recycling; to waste tires processed through the District's waste tire program; or to household hazardous wastes collected through the District's HHW program that is handled as Subtitle C waste.

§20.02 Fee Amount

- (a) The amount of the fee assessed shall be \$1.50 per ton.
 - (b) If weight tickets are not available, the fee shall be calculated on a volume basis as follows.
 - (1) \$0.25 per uncompacted cubic yard
 - (2) \$0.45 per compacted cubic yard
 - (c) If solid wastes, subject to a fee under this Chapter, are shipped, delivered or transported to another Solid Waste District within this state that also imposes a fee pursuant to A.C.A. 8-6-714(a)(1)(A); then the fees imposed shall be divided between the districts pursuant to any inter local agreement in place between the Districts. If no inter local agreement is in place, the larger of the fees shall be imposed and said fees shall be split evenly between the Districts.
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Subchapter 21 Procedures

§21.01 Landfills

§21.02 Solid Waste Material Recovery Facility

§21.03 Class S Composting Facility

§21.04 Transfer Stations

§21.05 Out-of-District Haulers

§21.06 Schedule

§21.01 Landfills

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



§21.02 Solid Waste Material Recovery Facility

(a) Any Solid Waste Material Recovery Facility located within the District shall pay to the District an amount equal to the per ton fee amount in Section 20.02 times the number of tons of solid waste handled. Such fee will be paid according to the schedule listed in Section 21.06.

(b) Any waste handled by a solid waste material recovery facility that is delivered to a landfill within the District shall be exempt from the fees imposed by this Section.

§21.03 Class S Composting Facilities

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

(b) Any waste handled by a class S composting facility that is delivered to a landfill within the District shall be exempt from the fees imposed by this Section.

§21.04 Transfer Stations

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

(b) Any waste handled by a transfer station that is delivered to a landfill, solid waste material recovery facility or class S composting facility within the District shall be exempt from the fees imposed by this Section.

§21.05 Out-of-District Haulers

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

(b) Waste delivered out of the District to a disposal or processing facility in the state that collects fees pursuant to A.C.A. 8-6-714(a)(1)(A); shall be exempt from the fees imposed by this Section.



§21.06 Schedule

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

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

§21.07 Recycling Credits

(a) Any facility required to pay fees under this Chapter, may be entitled to credits for fees paid on waste handled at their facility that was later recycled or composted.

(b) Solid Waste Material Recovery Facility. A Solid Waste Material Recovery Facility may take credit for any materials they have previously paid a fee on if they can demonstrate that those materials were later shipped for recycling or converted to compost.

(c) Class S Composting Facility. A Class S Composting Facility may take credit for any materials they have previously paid a fee on if they can demonstrate that those materials were later shipped for recycling or converted to compost.

§21.08 Intent

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

Subchapter 22 Compliance & Enforcement

§ 22.01 Violations.

§ 22.02 Penalties.

§ 22.03 Enforcement.

§ 22.04 Inspection and Information Gathering.

§ 22.05 Severability.



§ 22.01 Violations.

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

§ 22.02 Penalties.

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

§ 22.03 Enforcement.

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

§ 22.04 Inspection and Information Gathering.

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

§ 22.05 Severability.

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

CHAPTER G: SOLID WASTE MANAGEMENT & RECYCLING GRANTS PROGRAM.

Subchapter 23 General.

Subchapter 24 Eligibility.

Subchapter 25 Procedures.



Subchapter 23 General.

§23.01 Authority

§23.02 Definitions

§23.01 Authority

To set standard rules governing the distribution and administration of the Recycling Grants Program in support of Act 1333 of 2013 with the intent to use recycling grant funds for the purpose of recycling activities.

§23.02 Definitions

For purposes of this instrument, solid waste reduction activities is defined as recycling, using waste items as raw materials in a production process, using waste items to produce an end product with or without recycling, using waste items as fuel, and any other activity that diverts materials from landfills for reuse, including items of administration, research, equipment and training to implement such solid waste reduction activities.

Subchapter 24 Eligibility.

For the purposes of this instrument, eligible grant recipients shall be Municipalities and Counties, Solid Waste Authorities, and Regional Solid Waste Management Boards. Also, partnerships between these public entities and private recycling interests may be eligible if and when the public entity involved in the partnership assumes the responsibility for meeting all grant requirements.

Projects eligible for grant assistance include, without limitation, costs for:

- (a) Solid waste management planning that integrates recycling;



- (b) Public information and education programs that encourage waste reduction and stimulate demand for products produced from recycled materials;
- (c) Waste transfer facilities and equipment that integrate recycling in their operation;
- (d) Recycling, recycling activities and waste reduction activities associated with illegal dump abatement programs;
- (e) Other waste stream reduction activities that divert the flow of materials away from landfills to be put to beneficial use, which may include equipment;
- (f) Activities that support a recycling system (MRF) that include without limitation operation, construction, logistical systems, training and equipment;
- (g) Administrative cost for operation of the district recycling activities, not to exceed 20% of the Solid Waste Management District total allocation; and
- (h) Any other activity or program for the purpose of solid waste reduction, reuse or recycle as approved by the West River Valley Solid Waste Management District Board, or as outlined in the State of Arkansas Solid Waste Management Plan.

The West River Valley Solid Waste District shall be responsible for the prioritization and selection of grant recipients from within their district boundaries.

Subchapter 25 Procedures.

- (a) Supporting documentation for all purchases should be kept on file by each grant recipient for a period of three (3) years from date of disbursement to Grantee.
- (b) Each grantee shall provide Recycling Activity Surveys for a period of five years after a grant award to the West River Valley Solid Waste Management District Board on or before August 1st of each year. The annual recycling activity survey shall include, at a minimum, the following information: tonnage and type of materials collected and revenues produced from the sale of materials collected, and total diversion savings calculated using total tons recycled multiplied by the local landfill tipping fee as of June 30th.
- (c) The West River Valley Solid Waste Management District Board shall ensure public participation and notice prior to any grant award by publishing a notice describing each grant request and soliciting comments in a newspaper of general circulation prior to the grant award.



The notice shall be published one time but the comment period shall not be less than thirty (30) days from the date of publication.

CERTIFICATION OF RULES

The preceding pages, containing the complete set of regulations of the West River Valley Solid Waste District, are a certified copy of the regulations as enacted by action of the Board taken May 01, 2004 in Clarksville, Arkansas and as amended February 16, 2010, May 23, 2011, and amended again on November 14, 2017 in Clarksville, Arkansas.



Justin Sparrow
Executive Director
West River Valley Solid Waste District



The Honorable Judge Jimmy Hart
Chairman of the Board
West River Valley Solid Waste District



ATTACHMENT 2.C

2018 WEST RIVER VALLEY RSWMD BUDGET

2018 WRV Solid Waste District Budget

Income

Administration

InDistrict Assesment Fees	\$	225,000.00
Out of District Assesment Fees	\$	30,000.00
Hauling Permits	\$	-
Interest Earned	\$	-
		<u>125.00</u>

Total Administration Revenue \$ 258,400.00

Tire Facility

Used Tire Revenue

Mulch Sales	\$	275,000.00
TDF Sales	\$	10,000.00
Other Tire Revenue	\$	20,000.00
Process fees- out of Dist	\$	5,000.00

Total Used Tire Revenue \$ 310,000.00

Tire Grants

Quarterly Tire Grants	\$	625,000.00
Additional Truck Tire Grant	\$	75,000.00
Support Grants	\$	-

Total Tire Grants \$ 820,000.00

Trailer Rentals \$ 37,200.00

Hauling Fees-Tire \$ 25,000.00

Non-Fee Paid Tire Revenue \$ 100,000.00

Sale of Used Equipment (Tires) \$ 85,000.00

Total Revenue-Tire Facility \$ 1,377,200.00

Recycling Facility

Sales of Recyclables	\$	325,000.00
Bin Rental Fees	\$	35,000.00
Hauling Fees- Recycling	\$	100,000.00
Disposal Service	\$	40,000.00
Recycling Grant	\$	400,000.00
Sale of Used Equipment-Recycling	\$	-

Total Revenue-Recycling \$ 900,000.00

E-Waste/HHW

E-Waste Grant	\$	247,819.00
Hazardous Waste-Commercial Fees	\$	2,500.00

Total Revenue-E-Waste/HHW \$ 250,319.00

2017 actual

\$	231,473.00
\$	36,091.00
\$	3,337.00
\$	127.00

\$ 271,028.00

\$ 279,706.00

\$ 11,657.00

\$ 25,298.00

\$ 4,574.52

\$321,235.52

\$ 626,000.00

\$ 94,000.00

\$ 100,000.00

\$ 820,000.00

\$ 38,795.00

\$ 25,843.00

\$ 107,168.00

\$ -

\$ 1,313,041.52

\$ 380,075.00

\$ 36,906.00

\$ 116,795.00

\$ 53,160.00

\$ 434,616.00

\$ -

\$ 1,021,552.00

\$ 247,819.00

\$ 2,243.00

\$ 250,062.00



Total Administration Revenue	\$ 258,400.00	\$ 252,305.00
Total Revenue-Tire Facility	\$ 1,377,200.00	\$ 1,313,041.52
Total Revenue-Recycling	\$ 900,000.00	\$ 1,021,552.00
Total Revenue-E-Waste/HHW	\$ 250,319.00	\$ 250,062.00
Total Income	\$ 2,785,919.00	\$ 2,836,960.52

Expenses

Administration

Salaries & Wages

Director	\$ 80,000.00	\$ 80,000.00
Assistant Director (1/2)	\$ 27,500.00	\$ 27,500.00
Office Manager	\$ 45,000.00	\$ 45,000.00

Total Admin Salaries & Wages	\$ 152,500.00	\$ 152,500.00
Employee Health Insurance	\$ 16,632.00	\$ 13,860.00
Payroll Taxes/Etc.	\$ 15,786.00	\$ 15,786.00
401 K Employer Contributions	\$ 28,263.04	\$ 14,131.52
Employee Bonus/Incentive Pay	\$ 10,000.00	\$ 10,500.00
Office Supplies	\$ 5,000.00	\$ 4,078.00
Marketing/Education	\$ 2,000.00	\$ 1,830.00
Travel/Training	\$ 3,000.00	\$ 2,650.00
Utilities	\$ -	\$ -
Professional Fees	\$ 10,000.00	\$ 8,650.00
Fuel	\$ 350.00	\$ 307.00
Building/Office Maintenance	\$ 2,000.00	\$ 1,941.42
Rental Expenses	\$ 3,792.00	\$ 3,792.00
Parts/Supplies	\$ 250.00	\$ 220.00
Vehicle/Equipment Maintenance	\$ 3,000.00	\$ 3,023.00
Assessment fees paid to other Districts	\$ 6,500.00	\$ 6,468.22
Cell Phones	\$ 6,480.00	\$ 6,240.00
IT/Software	\$ 5,500.00	\$ 3,802.44

Total Administration Expenses	\$ 271,053.04	\$ 249,779.60
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Tire Facility Expenses

Knoxville Clean Up

Wages

Supervisor (1)	\$ -	\$ 4,800.00
Labor (3)	\$ -	\$ 12,960.00
Payroll Tax/Etc.	\$ -	\$ 3,340.00
Disposal/Transporter	\$ 64,126.00	\$ 103,115.40
Parts & Supplies	\$ 3,500.00	\$ 9,202.25



Fuel	\$ 1,000.00		\$ 1,000.00	
Rent	\$ 30,000.00		\$ 60,000.00	
Utilities	\$ 4,172.00		\$ 8,344.00	
Total Knoxville Clean Up Costs		\$ 102,798.00		\$ 202,761.65
Office Supplies		\$ 1,000.00		\$ 1,057.27
Marketing/Education		\$ 2,000.00		\$ 1,630.00
Travel/Training		\$ 3,000.00		\$ 2,685.97
Utilities		\$ 108,937.20		\$ 97,303.03
Professional Fees		\$ 1,500.00		\$ 1,205.34
Insurance				
Workers Comp	\$ 15,000.00		\$ 11,213.00	
Additional Policy	\$ 13,887.65		\$ 9,785.55	
Property/Liability	\$ 43,941.66		\$ 38,526.25	
Employee Health Insurance	\$ 46,200.00		\$ 36,960.00	
Total Insurance-Tire		\$ 119,029.31		\$ 96,484.80
Fuel		\$ 10,000.00		\$ 7,697.93
Building Maintenance		\$ 7,500.00		\$ 6,615.01
Rental Expenses		\$ 7,500.00		\$ 6,640.13
Equipment Purchases		\$ 15,550.00		\$ 108,883.40
Grounds Improvement (Dirt/Concrete/Warehouse)		\$ 65,000.00		\$ 7,224.30
Inter-District Agreement		\$ 12,000.00		\$ 15,000.00
Parts/Supplies				
Primary Shredder	\$ 25,000.00		\$ 28,354.00	
SSI	\$ 15,000.00		\$ 14,610.77	
Grizzly	\$ 15,000.00		\$ 12,379.55	
Paint	\$ 120,000.00		\$ 117,140.00	
Bags/Pallets	\$ 25,000.00		\$ 18,663.13	
Machining/Hydraulic	\$ 12,000.00		\$ 6,406.33	
Electric Motor Work	\$ 15,000.00		\$ 8,022.88	
Conveying	\$ 8,250.00		\$ 21,544.00	
Electrical Contracting	\$ 15,000.00		\$ 13,087.22	
Other Parts/Supplies	\$ 10,500.00		\$ 11,712.96	
Total Parts/Supplies		\$ 260,750.00		\$ 251,920.84
Vehicle/Trailer Maintenance				
Tires	\$ 8,500.00		\$ 6,787.15	
Trailer Repair/Towing	\$ 15,000.00		\$ 11,506.44	
Other Maintenance Supplies	\$ 20,000.00		\$ 6,785.32	
Total Vehicle/Trailer Maintenance		\$ 43,500.00		\$ 25,078.91
Loan Payments (W/SSI)		\$ 308,063.76		\$ 281,663.76
Interest		\$ 65,000.00		\$ 54,162.32
Wages				
Supervisor (1)	\$ 62,400.00		\$ 45,729.89	



Lead Man (1)	\$ 26,000.00		\$ 21,402.16	
Yard Foreman (1)	\$ 24,960.00		\$ 20,021.00	
Fork Lift Operator (1)	\$ 23,920.00		\$ 15,288.34	
Operators (4)	<u>\$ 87,360.00</u>		<u>\$ 57,590.00</u>	
Total Wages		\$ 224,640.00		\$ 160,031.39
Overtime Pay		\$ 12,000.00		\$ 9,874.14
Payroll Tax/ Etc.		\$ 29,764.00		\$ 25,350.88
Disposal Fees		\$ 20,000.00		\$ 34,036.58
Hauling Fees		\$ 85,000.00		\$ 72,803.43
Freight Charges		<u>\$ 3,000.00</u>		<u>\$ 17,775.71</u>
Total Tire Facility Expenses		\$ 1,507,532.27		\$ 1,487,886.79
Recycling Facility				
Salaries & Wages				
Recycling Facility Supervisor	\$ 27,040.00		\$ 21,097.82	
Assistant Director (50%)	\$ 27,500.00		\$ 27,500.00	
Truck Drivers (2)	\$ 82,540.00		\$ 82,540.24	
Equipment Operators (3)	\$ 45,000.00		\$ 41,520.00	
Line Workers (8)	\$ 115,000.00		\$ 113,152.00	
Receptionist (1)	<u>\$ 19,760.00</u>		<u>\$ 18,720.00</u>	
Total Salaries & Wages		\$ 316,840.00		\$ 304,530.06
Payroll Taxes		\$ 35,000.00		\$ 39,003.90
District Grant Disbursements		\$ 30,000.00		\$ -
Bin Repair/Replacement		\$ 7,500.00		\$ 8,570.00
Marketing/Education		\$ 1,000.00		\$ 675.44
Travel/Training		\$ 3,000.00		\$ 2,275.48
Utilities		\$ 22,000.00		\$ 20,569.51
Professional Fees		\$ 1,000.00		\$ 250.00
Insurance				
Workers Comp	\$ 10,000.00		\$ 11,213.00	
Property/Liability	\$ 20,000.00		\$ 18,005.25	
Employee Health Insurance	<u>\$ 42,000.00</u>		<u>\$ 36,960.00</u>	
Total Insurance- Recycle		\$ 72,000.00		\$ 66,178.25



Fuel		\$	60,000.00		\$	49,768.92
Rental/Lease						
Van Keppel	\$	60,374.52		\$	60,372.52	
TLG Lease	\$	39,302.88		\$	38,546.92	
Other Equipment	\$	<u>5,500.00</u>		\$	<u>1,057.44</u>	
Total Rental/Lease		\$	105,177.40		\$	99,976.88
Parts & Supplies		\$	22,000.00		\$	19,329.26
Vehicle Maintenance		\$	25,000.00		\$	27,267.07
Truck Payments-Roll Off		\$	-		\$	66,145.50
Disposal Fees		\$	46,048.55		\$	36,621.37
Contract Hauling Fees		\$	3,000.00		\$	2,264.10
Freight Charges		\$	<u>2,500.00</u>		\$	<u>1,548.00</u>
Total Recycling Facility Expenses		\$	752,065.95		\$	744,973.74
E-Waste Expenses						
Wages		\$	33,500.00		\$	32,240.00
Payroll Taxes		\$	3,500.00		\$	3,224.00
Employee Health Insurance		\$	5,500.00		\$	4,620.00
Fuel		\$	5,250.00		\$	4,390.24
Building/Office Maintenance		\$	2,500.00		\$	-
Parts & Supplies		\$	2,000.00		\$	1,350.44
Vehicle/Equipment Maintenance		\$	3,500.00		\$	1,715.84
Disposal Fees		\$	<u>25,000.00</u>		\$	<u>16,620.54</u>
Total E-Waste Expenses		\$	80,750.00		\$	64,161.06
Total District Revenue		\$	2,785,919.00		\$	2,836,960.52
Total District Expenses		\$	<u>2,611,401.26</u>		\$	<u>2,333,420.51</u>
		\$	174,517.74		\$	503,540.01

