

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY

REGIONAL SOLID WASTE PLAN

<p>Regional Solid Waste Management District</p> <p>Southwest Arkansas RSWMD</p>	<p><u>Reporting Period</u></p> <p>September 1, 2016 – December 31, 2017</p>
---	---

**A. COLLECTION**

1. Weekly curbside/roadside and/or drop-off collection services should be made available for all household solid waste for residential dwellings within the state by city, county or private collection.

  - a. Has the District achieved this state goal? Yes, the six county District is served by a network of local government collection services, private waste operations, transfer stations and a class one landfill in Union County, owned by Waste Corp of America. Waste from Miller County is transferred to New Boston Landfill. A listing of collection systems is attached.
  - b. If not, what is the District's target date to achieve this state goal? N.A.
  - c. What actions will you implement to achieve your target date? N.A.
2. A minimum of semi-monthly yard waste collection services should be provided for all residential dwelling within the state. Collected yard wastes must be managed at a Class CY compost facility or an alternative approved pursuant to Ark. Code Ann. §8-6-220 (b). Each district should include the schedule of implementation within its solid waste plan, beginning with the larger cities.

  - a. Has the District achieved this state goal? No. There is one active permit for a Class CY compost facility in El Dorado. However, most cities and counties within the District use grinding or incineration to take care of wood waste in the District. The District uses grant funds to fund grinding services. The board has determined that the cost of a compost facility for the District to be cost prohibitive for the rural area.
  - b. What is the District's target date to achieve state goal? Ongoing
  - c. What actions will you implement to achieve your target date? The District will support grinding, incineration and consider support for financially responsible composting and will consider educating citizens about back yard composting.
  - d. If completed, attach your schedule of implementation. N.A.
3. Collection services or a suitable alternative (transfer stations or community based drop-off locations) for bulky items should be made available for all residential dwellings within the state. Implementation of the program should be included in each district's plan and be based upon population.

  - a. Has the District achieved this state goal? Yes. Within the District are 6 counties are 5 class, four landfills and four transfer stations that accept bulky waste. The larger municipalities offer this service for their residents. City and county clean-up events are held in rural areas 3periodically.
  - b. If not, what is the District's target date to achieve state goal? N.A.
  - c. What actions will you implement to achieve your target date? N.A.

**B. DISPOSAL**

1. Evaluate the disposal capacity of permitted landfills. Establish a seven-year minimum of disposal capacity for each district. If a district has no existing Class 1 landfill or has a facility with less than seven years' capacity, it can partner with an adjoining district or neighboring state to offer low cost disposal for their residents.
  - a. How much disposal capacity is available in your District? The class 1 facility in El Dorado has an available life of 6.7 years based on the current design. WCA is working on an expansion project that will exceed 30 years of life expectancy at current volumes.
  - b. If disposal capacity is under 7 years, what is the District's target date to achieve this state goal? The target date will depend on approval of the WCA additional permit that is under consideration now. This will increase available space to 39.2 years.
  - c. What actions will you implement to achieve your target date? The above is in progress now.
  
2. Evaluate the waste stream in the geographical area of each district through an annual waste audit. Develop a business plan for the diversion and recycling of waste based on the audit results.
  - a. Has the District achieved this state goal? No, the District has conducted a preliminary waste based on EPA estimates of annual waste per person. (See attached).
  - b. What is the District's target date to achieve this state goal? Ongoing
  - c. What actions will you implement to achieve your target date? The District will continue to work with communities toward reducing waste locally through recycling, composting and other waste diversion actions.
  - d. If completed, attach a copy of the business plan. N.A.
  
3. Require districts to establish a household hazardous waste program (either permanent sites or collection events) within their boundaries. This action item is currently mandated by Ark. Code Ann. §8-6-714 (a)(1)(B)(ii) for districts that charge up to \$2 per ton under the authority of that same provision and is a goal for districts that do not access this fee.
  - a. Does your District access the \$2 fee under Ark. Code Ann. §8-6-714? No.
  - b. Has the District achieved this state goal or mandate? No.
  - c. What is the District's target date to achieve this state goal or mandate? Ongoing
  - d. What actions will you implement to achieve your target date? N.A.

**C. RECYCLING**

1. All municipal waste recycling programs should evaluate the economic viability of accepting the following items: paper products including new print, cardboard, white office paper, mixed paper, magazines, junk mail catalogs, phone books, boxboard and chipboard; metals, both steel and aluminum cans; plastic - #1PET, #2 HDPE and others where possible; clear and colored glass (no window glass, glass ceramics, light bulbs or ovenware); and white goods (large residential appliances).
  - a. How many items does each of your recycling programs accept? Attach an addendum listing District recycling drop-off locations with the types of items accepted at each.  
See attached list for items accepted at each location.
  - b. What recyclable materials has the District evaluated for accepting in this reporting period?  
N.A. The District does not own or operate any recycling facilities, but provides assistance to other local facilities.
  - c. What recyclable materials has the District started accepting this reporting period that it didn't accept before this reporting period?  
N.A. The District does not own or operate any recycling facilities.
  - d. What actions will you implement to achieve your target date? N.A.

2. All incorporated cities with a population of 5,000 or more will offer residential curbside recycling. Communities of this size must work with the districts to make available convenient opportunities for commercial and multi-family recycling. A minimum of semimonthly collection services or a suitable alternative system (e.g. transfer stations) for recyclable material collection should be made available for all residential dwellings within the state. Cities should be required to implement a curbside recycling program, beginning with the most populated cities and eventually including cities of all sizes. The implementation schedule should become part of each districts plan.
  - a. Has the District achieved any part of this state goal? Yes, Curbside recycling is county-wide in Columbia, Union and Calhoun counties. Other jurisdictions have considered the practice, but is not cost-effective at this time.
  - b. How many of cities in your district offer residential curbside recycling? The cities in the counties listed above.
  - c. What is the District's target date to achieve the state goal listed above (residential curbside recycling, commercial and multi-family recycling, and semimonthly collection services for recyclable material collection)? Ongoing
  - d. What action will you implement to achieve your target date? Discussions are held on a regular basis to encourage counties and cities to implement curbside recycling.
  - e. Attach an implementation schedule. Ongoing

3. Districts will encourage the development and implementation of public venue/special event recycling programs. Districts will offer guidance for best management practices, education assistance and information, along with collection and marketing strategies for public venue facilities and special events. Districts will discourage use of non-recyclable items like Styrofoam cups.
- a. Has the District achieved any part of this state goal? Yes, the district has encouraged and helped implement special event E-Waste collections, Festival events all over the District, as well as implemented best practices and strategies for these events.
  - b. What is the District's target date to achieve this state goal? Ongoing
  - c. What actions will you implement to achieve your target date? N.A.

**D. SPECIAL RECOVERABLE MATERIALS**

1. Encourage districts to exercise due diligence in the selection, use and operation of recycling and disposal facilities.
- a. Has the District achieved any part of this state goal? Yes.
  - b. What is the District's target date to achieve this state goal? N.A.
  - c. What action will you implement to achieve your target date? N.A.

2. Develop an illegal dump program that provides additional resources to identify and remediate illegal dumps, while providing education and enforcement to prevent future dumping.
- a. Does the District have an illegal dump program? Yes.
  - b. Explain the education and enforcement instituted by the District to prevent future dumping. The District has a reporting mechanism and works with local governments on enforcement of the Solid Waste Law. The District also works with ADEQ inspectors.
  - c. Explain the additional resources the District provides to identify and remediate illegal dumps. No resources have been made available to the District for this purpose.
  - d. Does the District employ or partner with a county within the District that employs an illegal dumps control officer? No, the District partners with city and county officials and ADEQ area inspectors.

**E. EDUCATION AND PUBLIC PARTICIPATION**

1. Every regional solid waste management district should have an updated, accurate website (or webpages on a partner's website) that provides citizens easy-to-use access to information about recycling, composting, waste reduction and waste management services in their communities.

Information should include which materials are accepted, days and hours of operation, physical location, how materials are collected/accepted and contact information for further questions. The districts are to ensure that city and county recycling/diversion programs are financially sustainable and are using best management practices.

- a. Does the district have a website, and if so, what is the address? The District has contracted with Thrive, a design company who is finishing up the District website. The new website is southwestar.org and will have a Solid Waste/Environmental Services section that will list the above information, as well as a Facebook Plugin to mirror that info.
- b. Does the district have a webpage on a partner's website, and if so, what is the address?  
No
- c. If no to both questions above, what is the District's target date to achieve this mandate?  
June - 2018

2. Districts should develop partnerships within communities to improve information dissemination. Solid waste districts and individual waste management entities (cities, counties, designated recycling collection centers, etc.) should use social media to increase awareness of waste management methods and opportunities.

- a. List the methods in which you disseminate information to the public.

The District distributes information through our Web site, emails to educators, flyers, solid waste education materials for schools, news releases, PSAs, presentations to schools, civic and community groups through educational grants. The District is considering hiring an additional education-based staff member to conduct more educational training.

- b. List partnerships formed with the District.

The District has formed relationships and partnerships with the recycling centers in the communities, the local universities (SAU, SAU Tech, SouthArk), solid waste haulers, tire haulers, collectors, and processors, along with State and Federal Government agencies.

- c. List examples of social media utilized.

A new District website is currently nearing completion. A new Facebook and Twitter integration will be included with the website creation and implemented into the new web presence.

F. EXECUTIVE SUMMARY

1. Provide a brief summary of other goals the District would like to implement over the next 5 years.

The District will work to encourage effective, efficient and sustainable solid waste management systems and programs within the six-county service area. The Board and staff plan to concentrate on more educational and informational programs with increased funding.

2. Provide a listing of programs initiated previously that are not listed in goals or mandates.

The District has in operation an electronics waste collection network including an E-Waste recycling drop off in each County. The Counties transport the E-Waste to UniCorp in Texarkana.

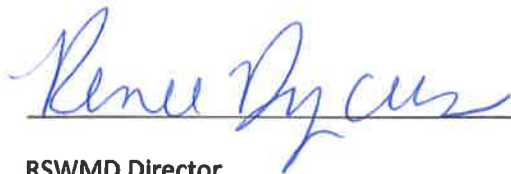
**Reviewed and approved:**



RSWMD Board Chairman



Date



RSWMD Director



Date

County	Collection Systems	Frequency	Price	Jurisdiction	Material Disposition
Dallas County	Self Pick up	weekly	1 cent sales tax	Whole County + Cities therein	WCA Landfill
Columbia County	Contractor (WCA)	weekly	1 cent sales tax	Whole County + Cities	WCA Landfill
Miller County	homeowner contractor choice	varies	billed directly	Whole County	WCA Landfill
Ouachita County	Self Pick up	weekly	1 cent sales tax	Whole County	WCA Landfill
Union County	Self Pick up	weekly	1 cent sales tax	County + all cities except Smackover and El Dorado	WCA Landfill
Calhoun County	Self Pick up	weekly	1 cent sales tax	Whole County + Cities except Thornton	WCA Landfill
Texarkana	homeowner contractor choice	varies	billed directly	City of Texarkana	New Boston
Fouke	homeowner contractor choice	varies	billed directly	City of Fouke	New Boston
City of Camden	Self Pick up	weekly	1 cent sales tax	City of Camden	<del>WCA Landfill</del> <i>WCA Landfill</i>
Smackover	Contractor (Get Rid of It)	weekly	1 cent sales tax	City of Smackover	WCA Landfill
City of El Dorado	Self Pick up	weekly	1 cent sales tax	City of El Dorado	WCA Landfill
City of East Camden	Self Pick up	weekly	1 cent sales tax	City of East Camden	WCA Landfill

## Recycling Facilities

### RECYCLING CENTERS

#### Calhoun County

Recycling Center                      Floyd Nutt  
1<sup>st</sup> Street                                      870-798-4818  
Hampton, AR 71742

#### Abilities Unlimited

223 West University                      Columbia County  
Magnolia, AR 71753                      Sandy Marlar  
Executive Director  
870-234-2558

#### Dallas County

Dallas County Recycling                      James Luff  
2487 Highway West 8                      (870) 352-8832  
Fordyce, AR

#### Ouachita County

Ouachita Industries                      Cathy Cash  
157 Grinstead St, SE                      (870) 836-3056  
Camden, AR 71701

Ouachita County Recycling                      Robert McAdoo, Co Judge  
3850 Hwy 278 Bypass                      (870) 837-2210  
Camden, AR 71701



**Union County**

El Dorado Recycling Center   Robert Edmonds  
1600 S Jackson Ave            (870) 863-4244  
El Dorado, AR

**Miller County**

Texarkana Recycling            Brandy Chewning  
Center  
2601 Dudley Ave                870-779-1354  
Texarkana, AR

**Transfer Stations & Landfills**

**Miller County – Transfer Station (Richardson Waste)**

**Columbia County – Class IV Landfill (Columbia County)**

**Ouachita County – Transfer Station (Camden)  
- Class IV Landfill (Camden)**

**Calhoun County – Class IV Landfill (Calhoun County)  
Class IV Landfill (Thornton)  
Class I (Highland Industrial Park – Shumaker)**

**Dallas County – Class IV Landfill (Dallas County)  
Transfer Station (Dallas County)**

**Union County – Class I Landfill (Union County)  
Transfer Station (Clean Harbors)  
Compost CY (El Dorado)**