



MISSOURI DEPARTMENT OF NATURAL RESOURCES
SOLID WASTE MANAGEMENT PROGRAM
SOLID WASTE MANAGEMENT DISTRICT ANNUAL REPORT

1. SOLID WASTE MANAGEMENT DISTRICT Quad Lakes Solid Waste Management District: Region J	2. FISCAL YEAR PERIOD: FROM JULY 1, 2010 TO JUNE 30, 2011
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GOALS AND ACCOMPLISHMENTS

3 (a). What waste goals did the district have for the fiscal year period and what actions did the district take to achieve these goals?

The district's waste goals for FY 11 are as follows:

1. Projects proposing to divert household hazardous waste, electronics waste, waste oil (petroleum products), white goods and batteries were a high priority of funding during FY 11 given there are little to no recycling facilities and/or services in the region currently for said wastes.
 - a. There were no applications for this type of recycling during the FY11 grant cycle.
2. Pursuing glass collection.
 - a. The district is currently waiting for the SWMP to approve two grant awards for glass recycling in the Quad Lakes region.
3. Solicit to member cities and counties to apply for grant funds to conduct special collection events for household hazardous waste.
 - a. No cities or counties applied for grant funding to conduct these collection events.

3 (b). What waste goals does the district have for the upcoming fiscal period and what actions does the district plan to take to achieve these goals. Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.

The district's waste goals for FY 12 are as follows:

1. Projects proposing to divert household hazardous waste, electronics waste, waste oil (petroleum products), white goods and batteries were a high priority of funding during FY 11 given there are little to no recycling facilities and/or services in the region currently for said wastes.
2. Pursuing glass collection.
3. Solicit to member cities and counties to apply for grant funds to conduct special collection events for household hazardous waste.

4 (a). What recycling goals did the district have for the fiscal year period and what actions did the district take to achieve these goals?

1. see Attachment A
- 2.

4 (b). What recycling goals does the district have for the upcoming fiscal year period and what actions does the district plan to take to achieve these goals? Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.

see Attachment A

5 (a). What resource recovery goals did the district have for the fiscal year period and what actions did the district take to achieve these goals?

see Attachment A

5 (b). What resource recovery goals does the district have for the upcoming fiscal year period and what actions does the district plan to take to achieve these goals? Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.

The district will continue to focus on resource recovery via funding projects that utilize petroleum products as an alternative source of heat; given there are multiple beneficiaries. The district will also continue to fund projects that include purchasing equipment/items that contain recycled content. Proposals that include surface covers made of recycled content (i.e. community trails, parks) will also be highly considered for funding. The district will continue to encourage and assist its' cities and counties in utilizing DNR's tire round-up program.

6. SUMMARIZE THE TYPES OF PROJECTS AND RESULTS DURING FISCAL YEAR (ATTACH ADDITIONAL SHEETS IF NEEDED.)

Name of Project Resulting in Tonnage Diversions from Landfills	Cost of Project	Number of Tons Diverted	Average Cost Per Ton Diverted
2011-04 Earth Club Recycling	1,044.13	1.30	803.18
11-5 Henry County Industries Baler	12,038.55	14.85	810.67
2011-08 City of Adrian Recycling	18,414.91	0.92	20,016.21

Measurable outcomes achieved

see Attachment A

7. SUMMARIZE PROJECTS NOT RESULTING IN TONNAGE DIVERSION

Projects not resulting in tonnage diversions from landfills	Cost of Project
2011-02 In The Green Productions - Jack Kauffman	9,700.00
2011-07 Benton County Used Oil Furnace	0.00
2011-01 FY11 District Operations	30,000.00

Measurable outcomes achieved for these projects.
see Attachment A

8. IDENTIFY SEPARATE STATISTICS FOR ITEMS BANNED FROM LANDFILLS

List projects resulting in tonnage diversions from landfills	List cost of project resulting in tonnage diversion	Number of tons diverted from project	Average cost per ton diverted
n/a			

9. IDENTIFY SEPARATE STATISTICS FOR ITEMS NOT BANNED FROM LANDFILLS

List projects resulting in tonnage diversions from landfills	List cost of project resulting in tonnage diversion	Number of tons diverted from project	Average cost per ton diverted
2011-04 Earth Club Recycling	1,044.13	1.30	803.18
2011-5 Henry County Industries	12,038.55	14.85	810.67
2011-08 City of Adrian	18,414.91	0.92	20,016.21

10. Describe your district's grant proposal evaluation process. **See Attachment A for more**
see Attachment A

Name Mark Arbuthnot	<input checked="" type="checkbox"/> Board <input type="checkbox"/> Council	Address P.O. Box 420		
Representative of		City Butler	State MO	Zip Code 64730
<input checked="" type="checkbox"/> County <input type="checkbox"/> Public <input type="checkbox"/> City <input type="checkbox"/> Other <u>Bates</u>		Telephone number with area code (660) 679-4013	Fax (660) 679-6658	
Official Title: City Administrator, City of Butler	E-mail marbuthnot_cob@earthlink.net			
Officer <input type="checkbox"/> Chair <input type="checkbox"/> Vice-Chair <input type="checkbox"/> Secretary <input type="checkbox"/> Treasurer <input type="checkbox"/> Other <input checked="" type="checkbox"/> <u>Executive Board member</u>				

Name Brad True	<input checked="" type="checkbox"/> Board <input type="checkbox"/> Council	Address 300 N. Main		
Representative of		City El Dorado Springs	State MO	ZIP Code 64744
<input checked="" type="checkbox"/> County <input type="checkbox"/> Public <input type="checkbox"/> City <input type="checkbox"/> Other <u>Cedar</u>		Telephone number with area code (417) 876-6997	Fax (417) 876-4320	
Official Title Mayor, City of El Dorado Springs	E-mail arfietrue@yahoo.com			
Officer <input type="checkbox"/> Chair <input type="checkbox"/> <input checked="" type="checkbox"/> Vice-Chair <input type="checkbox"/> Secretary <input type="checkbox"/> Treasurer <input type="checkbox"/> Other _____				

Name Jim Talley	<input checked="" type="checkbox"/> Board <input type="checkbox"/> Council	Address 100 Timberview Rd		
Representative of		City Clinton	State MO	ZIP Code 64735
<input checked="" type="checkbox"/> County <input type="checkbox"/> Public <input type="checkbox"/> City <input type="checkbox"/> Other <u>Henry</u>		Telephone number with area code (660) 885-7202	Fax (660) 890-2963	
Official Title Henry County Commissioner	E-mail jim_talley_ssc@yahoo.com			
Officer <input type="checkbox"/> Chair <input type="checkbox"/> Vice-Chair <input type="checkbox"/> <input checked="" type="checkbox"/> Secretary <input type="checkbox"/> Treasurer <input type="checkbox"/> Other _____				

Name John Neuenschwander	<input checked="" type="checkbox"/> Board <input type="checkbox"/> Council	Address P.O. Box 143		
Representative of		City Lowry City	State MO	ZIP Code 64763
<input checked="" type="checkbox"/> County <input type="checkbox"/> Public <input type="checkbox"/> City <input type="checkbox"/> Other <u>St. Clair</u>		Telephone number with area code (660) 429-0069	Fax (417) 644-2035	
Official Title Mayor, City of Lowry City	E-mail mayor@lowrycitymo.com			
Officer <input type="checkbox"/> Chair <input type="checkbox"/> Vice-Chair <input type="checkbox"/> Secretary <input type="checkbox"/> Treasurer <input type="checkbox"/> Other <input checked="" type="checkbox"/> <u>Executive Board Member</u>				

Name Roy Meredith	<input checked="" type="checkbox"/> Board <input type="checkbox"/> Council	Address 208 E 2nd St		
Representative of		City Montrose	State MO	ZIP Code 64770
<input type="checkbox"/> County <input type="checkbox"/> Public <input type="checkbox"/> City <input checked="" type="checkbox"/> Other <u>Expanded Member</u>		Telephone number with area code (660) 693-2386	Fax	
Official Title	E-mail rlm89mdm94@yahoo.com			
Officer <input type="checkbox"/> Chair <input type="checkbox"/> Vice-Chair <input type="checkbox"/> Secretary <input type="checkbox"/> <input checked="" type="checkbox"/> Treasurer <input type="checkbox"/> Other _____				

Name	<input type="checkbox"/> Board <input type="checkbox"/> Council	Address		
Representative of:		City	State	ZIP Code
<input type="checkbox"/> County <input type="checkbox"/> Public <input type="checkbox"/> City <input type="checkbox"/> Other _____		Telephone number with area code	Fax	
Official Title	E-mail			
Officer: <input type="checkbox"/> Chair <input type="checkbox"/> Vice-Chair <input type="checkbox"/> Secretary <input type="checkbox"/> Treasurer <input type="checkbox"/> Other _____				

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Region J SWMD : Quad Lakes
FY 11 Annual Report (Attachment A)

4a. FY 11 Recycling Goals & Actions Taken:

1. Support projects that demonstrate cooperative partnerships within the region. The district will continue to give greater emphasis to the projects that can evidence cooperative partnerships. The district intends on funding projects that show businesses, cities, etc working together as a means of diverting waste from the landfills.
 - a. The district is currently waiting for SWMP approval on a grant award which provides a partnership between a sheltered workshop and a city.
 - b. In addition, both of the glass recycling applications, mentioned above, will produce partnerships with Ripple Glass of Kansas City. One application is a city while the other is a sheltered workshop.
2. Enhancement of existing services versus sustaining existing services. Historically, the district has had this goal as supporting existing recycling services in the region. The district fully intends on pulling away from that and moving towards only funding projects that enhance existing services as a means of ensuring district funds are not used for sustainment purposes; which in the end creates dependency on grant funds.
 - a. The district is waiting for SWMP approval on an application which does just this. A sheltered workshop will expand its services by teaming with a neighboring city to expand its recycling efforts.
 - b. However, the district is also waiting for approval of a grant which sustain operations of a current service, with grant funds going towards sustainability of the operations, and not expansion.
3. Serve areas of the district that currently have little to no recycling services. The district will continue to fund projects that propose to implement recycling services to the areas of the region that currently have little to no recycling services. The district will ensure those proposals include adequate marketing efforts as a means of ensuring the maximum amount of people become aware of the new services.
 - a. The district is currently waiting on SWMP approval for a project which provides paper/cardboard recycling to all six counties of the region. In some areas, this is the only recycling activities available.
 - b. In addition, the district is also waiting on approval for two glass recycling grant awards which will provide the region with two opportunities to recycle their glass, when before there were zero.
4. Recycling education. The district will continue to fund projects that promote educational activities. In conjunction with funding educational proposals, the district will enhance their efforts to informing the region that recycling presentations from the district planner are available (i.e. "Are you interested in a guest speaker" advertising article). The district would like to see the planner conduct education presentations in at least one elementary school, one middle school and one high school within the region. Given most schools are challenged to meet "No Child Left Behind" standards; it is unknown if schools will be willing to sacrifice classroom time for such.
 - a. The district is waiting for approval from the SWMP to award grant monies to a school who is wishing to purchase a compost bin as well as put recycled tire mulch on its playground. In addition to these activities, the school will teach its children about recycling as part of the grant award.
 - b. In addition, while the planner was unable to conduct presentations at local schools, she was able to provide recycling education to a garden club in the district.

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**Region J SWMD : Quad Lakes
FY 11 Annual Report (Attachment A)**

4b. FY 12 Recycling Goals & Actions to Be Taken:

1. Support projects that demonstrate cooperative partnerships within the region. The district will continue to give greater emphasis to the projects that can evidence cooperative partnerships. The district intends on funding projects that show businesses, cities, etc working together as a means of diverting waste from the landfills.
2. Enhancement of existing services versus sustaining existing services. Historically, the district has had this goal as supporting existing recycling services in the region. The district fully intends on pulling away from that and moving towards only funding projects that enhance existing services as a means of ensuring district funds are not used for sustainment purposes; which in the end creates dependency on grant funds.
3. Serve areas of the district that currently have little to no recycling services. The district will continue to fund projects that propose to implement recycling services to the areas of the region that currently have little to no recycling services. The district will ensure those proposals include adequate marketing efforts as a means of ensuring the maximum amount of people become aware of the new services.
4. Recycling education. The district will continue to fund projects that promote educational activities. In conjunction with funding educational proposals, the district will enhance their efforts to informing the region that recycling presentations from the district planner are available (i.e. "Are you interested in a guest speaker" advertising article). The district would like to see the planner conduct education presentations in at least one elementary school, one middle school and one high school within the region. Given most schools are challenged to meet "No Child Left Behind" standards; it is unknown if schools will be willing to sacrifice classroom time for such.

5a. FY 11 Resource Recovery Goals & Actions Taken:

The district will continue to focus on resource recovery via funding projects that utilize petroleum products as an alternative source of heat; given there are multiple beneficiaries. The district will also continue to fund projects that include purchasing equipment/items that contain recycled content. Proposals that include surface covers made of recycled content (i.e. community trails, parks) will also be highly considered for funding. The district will continue to encourage and assist its' cities and counties in utilizing DNR's tire round-up program.

1. The district is currently waiting for approval to fund a local school's playground to be replaced with recycled tire mulch. In addition, the district was unable/reluctant to fund placing mulch on the entire playground, so it was suggested that the school utilize DNR's tire round-up program.
2. A city within the district applied for a used oil burning furnace, but was not approved by the Executive Board. This was because the city would not include multiple beneficiaries, it only intended to burn its own oil.

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FY 11 Annual Report (Attachment A)**

Other FY 11 Goals & Action Taken:

- A. Increase the number of Advisory Committee members via soliciting for committee members through local newspapers.
 - a. No additional Advisory Committee members were found. It is unknown if the previous planner advertised for this.
- B. Inform region about illegal dumping information via newspaper publications, direct solicitations to cities and counties, etc.
 - a. The Advisory Committee decided to place a form in the KBRPC website that would allow anyone to anonymously report illegal dumping. The form is now up on www.kaysinger.com. Any reports are emailed directly to the planner.

Other FY 12 Goals & Action to be Taken:

- A. Increase the number of Advisory Committee members via soliciting for committee members through local newspapers.
- B. Inform region about illegal dumping information via newspaper publications, direct solicitations to cities and counties, etc.

6. Measureable outcomes for projects resulting in tonnage diversion from landfills.

2011-09 KRAD Regional Recycling Program	\$28,193.53	155	\$181.89
2011-10 City of Windsor Recycling Services Education	\$1,107.55	31.08	\$35.64
2010-03 Bates County Industries Recycling Equipment	\$3007.73	666.3	\$4.51

1. Osceola school received grant funding to continue their recycling program. The program has been discontinued due to a lack of appropriate bins. Grant monies allowed the school to purchase bins and restart recycling collections. A group of students is in charge of emptying the recycling bins.
2. Henry County Industries was able to purchase a new baler that would allow them to increase the amount of recyclables that flow through their business. This baler allowed for over 14 tons of recyclables to be diverted from a landfill.
3. The City of Adrian received grant funds to purchase trailers to be used for collecting recyclables. Since it took time to acquire the trailers and make the appropriate for use, it has taken the grantee a while to be able to begin reporting tonnages. Since collections have started, the grantee has been very successful at encouraging its residents to recycle.
4. Kaysinger Recycle and Disposal's Regional Recycling Program has been able to dramatically increase the amount of recyclables the company is diverting from landfills. The company received grant funds to expand their business by purchasing additional collection bins and using grant funds to cover advertising costs. KRAD also purchased floor scales and a forklift to enhance operations. This project provides a recycling opportunity to locations that have no recycling available to them.

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FY 11 Annual Report (Attachment A)**

5. City of Windsor received grant funds to produce flyers to teach local residents and school-age children about the importance of recycling. Additional grant funds were amended to allow Windsor to add signage to their existing trailers. Windsor is able to encourage its residents to recycle, and has gained speed as time progresses.

6. Bates County Industries was awarded grant funds in 2010 to purchase recycling equipment. The program continued into this fiscal year. BCI has been able to divert a significant amount of recyclables from being discarded into a landfill; and fortunately, was able to take full advantage of this grant opportunity.

7. Measureable outcomes for projects not resulting in tonnage diversion.

1. In-the-Green-Productions traveled across the district to educate students about recycling and the importance of protecting our earth. Feedback that the District has received shows that teachers were very impressed with the presentations, and were happy to have Mr. Jack Kauffman presenting to their classes.

2. Benton County put their used-oil furnace project on hold as a new maintenance shed was built. Recipient has never asked the District to continue with this grant award, and has never executed a FAA. District has contacted recipient to ask if they are still planning to utilize grant funds, but has not heard back.

3. Quad Lakes Solid Waste Management District continues to contract with Kaysinger Basin Regional Planning Commission for administrative services. The District has continued to update bylaws and policies in response to performance audit findings. District grant call was opened in April, but grant awards were not made by the Executive Board until July 2011. This was due to the district having to retrieve disallowed funds to KBRPC. The District is currently waiting on SWMP approval of FY11 grant awards.

9. Identify Separate Statistics for Items not Banned from Landfills.

2011-09 KRAD Regional Recycling Program	\$28,193.53	155	\$181.89
2011-10 City of Windsor Recycling Services Education	\$1,107.55	31.08	\$35.64
2010-03 Bates County Industries Recycling Equipment	\$3007.73	666.3	\$4.51

10. Describe you district's grant proposal evaluation process:

A. Notices for "Grants Availability" are published in most to all of the newspapers available within the district's six counties.

B. Applicants are given thirty days to submit proposals to the district's office. The notice is also sent to the district's member cities and counties, typically done via fax.

C. A copy of each applications received is mailed to each Advisory Committee member approximately twenty days before their next scheduled meeting.

D. Applicants are invited to a Question-and-Answer session that is held at said Advisory Committee meeting. This gives the reviewers/rankers the chance to ask the subgrant questions as a means of ensuring clarity of the proposed project.

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FY 11 Annual Report (Attachment A)

E. Advisory Committee reviews and ranks the applications, then makes recommendations to the Executive Board.

F. The Executive Board reviews all of the Advisory Committee's actions and recommendations before actions are taken at the Executive Board on received applications.

G. It is district policy that applications must receive at least fifty points to be considered for funding approval.

H. The Advisory Committee reviews the district's target material list, district goals and application evaluation form annually and provides recommendations to the Executive Board on such; with final approval occurring at Executive Board level.

I. Typically the district conducts only one grant call per year.

J. Guidance document is provided with each application. The guidance document summarizes the district's requirements and provides instructions and information on how to apply for district grants.

K. The district held its' first application training session for applicants for FY 11 grant call. This training is planned for future grant calls.