



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

1. REGION IDENTIFICATION (A-T) J	2. SOLID WASTE MANAGEMENT DISTRICT NAME Quad-Lakes SWMD	3. FISCAL YEAR PERIOD: FROM JULY 1, 2,011.(TO JUNE 30, 2,012.(
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GOALS AND ACCOMPLISHMENTS

4. (A) WHAT WASTE REDUCTION GOALS DID THE DISTRICT HAVE FOR THE MOST RECENTLY COMPLETED FISCAL YEAR AND WHAT ACTIONS DID THE DISTRICT TAKE TO ACHIEVE THESE GOALS?

The district's waste diversion goal is to 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 also had a waste diversion goal to 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) were to be highly considered for funding. The district was to continue to encourage and assist its' cities and counties in utilizing DNR's tire round-up program.

To achieve the goal of funding projects that utilize petroleum products, the advisory committee and executive board evaluated and approved a grant application for funding in FY 13 to purchase a used-oil furnace to use in a maintenance facility. This furnace will utilize used oil from local individuals and businesses. The district has achieved its waste diversion goal of continuing to fund projects that include purchasing equipment/items that contain recycled content by funding a school to replace existing playground mulch with scrap tire material. Also, the advisory committee and executive board have evaluated and approved two separate projects for FY 13 funding, which will fund the purchase of recycled tire products in the form of scrap tire mulch and equipment made from scrap tire material. The district has encouraged cities and counties in utilizing DNR's tire round-up program. Four cities within the Quad-Lakes SWMD district have scheduled such events and many more are eager to schedule one, as well, due to information provided by the district.

4. (B) WHAT WASTE REDUCTION GOALS DOES THE DISTRICT HAVE FOR THE UPCOMING FISCAL YEAR? WHAT ACTIONS ARE PLANNED TO ACHIEVE THESE GOALS? INCLUDE THE TYPES OF GRANT PROPOSALS THAT HAVE BEEN IDENTIFIED TO ASSIST IN MEETING THESE GOALS.

The district's waste goals for FY 13 are as follows:

1. To fund projects proposing to divert household hazardous waste, electronics waste, waste oil (petroleum products)
 2. Promote anonymous reporting of illegal dump sites
 3. Solicit to member cities and counties to apply for grant funds to conduct special collection events for household hazardous waste
- In order to accomplish said goals, the district plans to utilize advertising. During grant call, the district plans to include an emphasis on household hazardous waste, electronics waste and waste oil within newspaper and online 'grant availability' ads. The district will utilize newspaper and online advertising to raise public awareness of the anonymous, online reporting of illegal dump sites.

5. (A) WHAT RECYCLING GOALS DID THE DISTRICT HAVE FOR THE MOST RECENTLY COMPLETED FISCAL YEAR AND WHAT ACTIONS DID THE DISTRICT TAKE TO ACHIEVE THESE GOALS?

1. See Attachment A

2. See Attachment A

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SWMP OPERATIONS

5. (B) WHAT RECYCLING GOALS DOES THE DISTRICT HAVE FOR THE UPCOMING FISCAL YEAR? WHAT ACTIONS DOES THE DISTRICT PLAN TO ACHIEVE THESE GOALS? INCLUDE THE TYPES OF GRANT PROPOSALS THAT HAVE BEEN IDENTIFIED TO ASSIST IN MEETING THESE GOALS.

See Attachment A

6. (A) WHAT RESOURCE RECOVERY GOALS DID THE DISTRICT HAVE FOR THE MOST RECENTLY COMPLETED FISCAL YEAR AND WHAT ACTIONS DID THE DISTRICT TAKE TO ACHIEVE THESE GOALS?

The district's resource recovery goal was to fund projects which involved the purchased of items made from recycled material. To achieve this goal, the district approved a grant to purchase scrap tire mulch for a school playground.

6. (B) WHAT RESOURCE RECOVERY GOALS DOES THE DISTRICT HAVE FOR THE UPCOMING FISCAL YEAR AND WHAT ACTIONS DOES THE DISTRICT PLAN TO ACHIEVE THESE GOALS? INCLUDE THE TYPES OF GRANT PROPOSALS THAT HAVE BEEN IDENTIFIED TO ASSIST IN MEETING THESE GOALS.

The district has set a goal to fund the purchase of recycled material and projects which utilize used resources. To achieve this goal, the district will give higher scores to applications which fund these types of projects. Approved by the Executive Board for FY 13 grant funds, but awaiting SWMP approval, three grants may be funded which focus on resource recovery. Two of the grants will be used to purchase items made from scrap tires, while the other will be used to partially fund a used-oil burning furnace which will reuse oil from the local businesses and citizens of the area.

7. (A) LIST ALL PROJECTS OPEN DURING THE MOST RECENTLY COMPLETED FISCAL YEAR. (NOTE: THIS INCLUDES PROJECTS THAT MAY HAVE CLOSED DURING THE YEAR. ATTACH ADDITIONAL SHEETS IF NEEDED.)

PROJECT NUMBER	NAME OF PROJECT RESULTING IN TONNAGE DIVERSION FROM LANDFILL	COST OF PROJECT	NUMBER OF TONS DIVERTED	AVERAGE COST PER TON DIVERTED
J2010-03	2009 Recycling Equipment	\$10,000.00	488	\$20.49
J2011-01	FY 11 District Operations	\$30,000.00	N/A	N/A
J2011-02	In-The-Green Productions	\$14,000.00	N/A	N/A
J2011-04	Earth Club Recycling	\$1,266.00	1	\$1,266.00
J2011-05	Henry County Industries Baler	\$15,860.00	18.5	\$857.30
J2011-08	City of Adrian Recycling	\$24,155.00	24.6	\$981.91
J2011-09	KRAD Regional Recycling Program	\$54,076.00	370	\$146.15
J2011-10	City of Windsor Recycling Services Education	\$1,355.00	59	\$22.96
J2012-01	FY 12 District Operations	\$22,500.00	N/A	N/A
J2012-02	Recycling Expansion	\$36,500.00	313	\$116.61
J2012-03	Clinton Glass Recycling	\$9342.00	0	\$9342.00
J2012-04	Clinton Compost	\$19,550.00	365.9	\$53.43
J2012-05	Recycling Education Awareness Program (REAP)	\$11,450.00	N/A	N/A
J2012-06	Regional Recycling Program	\$23,124.00	220.5	\$104.87

7. (A) LIST ALL PROJECTS OPEN DURING THE MOST RECENTLY COMPLETED FISCAL YEAR. (NOTE: THIS INCLUDES PROJECTS THAT MAY HAVE CLOSED DURING THE YEAR. ATTACH ADDITIONAL SHEETS IF NEEDED.) -- Continued

PROJECT NUMBER	NAME OF PROJECT RESULTING IN TONNAGE DIVERSION FROM LANDFILL	COST OF PROJECT	NUMBER OF TONS DIVERTED	AVERAGE COST PER TON DIVERTED
N/A				

7. (B) WERE THERE ANY OTHER MEASURABLE OUTCOMES ACHIEVED BY THE ABOVE LISTED PROJECTS? LIST PROJECT NUMBER, TYPE OF OTHER MEASURABLE OUTCOME AND QUANTITY.

PROJECT NUMBER	OUTCOME MEASURE	UNIT OF MEASURE (QUANTITY)	COST OF PROJECT	AVERAGE COST PER UNIT OF MEASURE
J2010-03	Jobs Retained	5	\$10,000.00	\$2000.00
J2011-02	Individuals Educated	5,010	\$14,000.00	\$2.79
J2011-04	Individuals Educated	257	\$1,266.00	\$4.93
J2011-05	Jobs Created	2	\$15,860.00	\$7,930.00
J2012-05	Individuals Educated	125	\$11,450.00	\$91.60

8. SUMMARIZE PROJECTS THAT DID NOT RESULT IN TONNAGE DIVERSION

PROJECT NUMBER	NAME OF PROJECT WITH OTHER THAN TONNAGE AS OUTCOME MEASURE	OUTCOME MEASURE	UNIT OF MEASURE (QUANTITY)	COST OF PROJECT	AVERAGE COST PER UNIT OF MEASURE
J2011-01	FY 11 District Operations	Administration	N/A	\$30,000.00	N/A
J2011-02	In-The-Green Productions	# Educated	5,010	\$14,000.00	\$2.79
J2012-01	FY 12 District Operations	Administration	N/A	\$22,500.00	N/A
J2012-05	REAP	# Educated	125	\$11,450.00	\$91.60

9. IDENTIFY SEPARATELY PROJECTS THAT MANAGED ITEMS BANNED FROM LANDFILLS

PROJECT NUMBER	NAME OF PROJECT	OUTCOME MEASURE	UNIT OF MEASURE (QUANTITY)	COST OF PROJECT	AVERAGE COST PER UNIT OF MEASURE
N/A					

11. DESCRIBE YOUR DISTRICT'S GRANT PROPOSAL EVALUATION PROCESS.

- A. Notices for "Grants Availability" are published in newspapers available within the district's six counties announcing funding available and indicating the time and location for application training. Application training is performed between thirty and forty-five days prior to the application due date.
- B. Applicants are given thirty to forty-five 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 application received is mailed to each Advisory Committee member approximately fifteen 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 applicant questions as a means of ensuring clarity of the proposed project.
- 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.

12. BOARD AND COUNCIL MEMBERS

NAME Mark Arbuthnot <input checked="" type="checkbox"/> BOARD <input type="checkbox"/> COUNCIL		ADDRESS P.O. Box 420	
REPRESENTATIVE OF <input checked="" type="checkbox"/> COUNTY <input type="checkbox"/> PUBLIC <input type="checkbox"/> CITY <input type="checkbox"/> OTHER: _____		CITY Butler	STATE MO
		ZIP CODE 64730	
		TELEPHONE NUMBER WITH AREA CODE 660-679-4013	FAX NUMBER WITH AREA CODE 660-679-6658
OFFICIAL TITLE: City Administrator, City of Butler		E-MAIL marbuthnot@earthlink.net	
OFFICER <input type="checkbox"/> CHAIR <input type="checkbox"/> VICE-CHAIR <input type="checkbox"/> SECRETARY <input type="checkbox"/> TREASURER <input checked="" type="checkbox"/> OTHER Executive Board Member _____			
NAME Irv Jensen <input checked="" type="checkbox"/> BOARD <input type="checkbox"/> COUNCIL		ADDRESS P.O. Box 1245	
REPRESENTATIVE OF <input checked="" type="checkbox"/> COUNTY <input type="checkbox"/> PUBLIC <input type="checkbox"/> CITY <input type="checkbox"/> OTHER: _____		CITY Warsaw	STATE MO
		ZIP CODE 65355	
		TELEPHONE NUMBER WITH AREA CODE 660-438-2090	FAX NUMBER WITH AREA CODE
OFFICIAL TITLE: Economic Development Coordinators, Benton County		E-MAIL ijensen@growbentoncomo.com	
OFFICER <input type="checkbox"/> CHAIR <input type="checkbox"/> VICE-CHAIR <input type="checkbox"/> SECRETARY <input type="checkbox"/> TREASURER <input checked="" type="checkbox"/> OTHER Executive Board Member _____			
NAME Brad True <input checked="" type="checkbox"/> BOARD <input type="checkbox"/> COUNCIL		ADDRESS 300 N. Main	
REPRESENTATIVE OF <input checked="" type="checkbox"/> COUNTY <input type="checkbox"/> PUBLIC <input type="checkbox"/> CITY <input type="checkbox"/> OTHER: _____		CITY El Dorado Springs	STATE MO
		ZIP CODE 64744	
		TELEPHONE NUMBER WITH AREA CODE 417-876-6997	FAX NUMBER WITH AREA CODE
OFFICIAL TITLE: Mayor, City of El Dorado Springs		E-MAIL arlob.true@gmail.com	
OFFICER <input checked="" type="checkbox"/> CHAIR <input 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	STATE	ZIP CODE
<input checked="" type="checkbox"/> COUNTY <input type="checkbox"/> PUBLIC		Clinton	MO	64735
<input type="checkbox"/> CITY <input type="checkbox"/> OTHER: _____		TELEPHONE NUMBER WITH AREA CODE	FAX NUMBER WITH AREA CODE	
		660-885-7202	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 checked="" type="checkbox"/> SECRETARY <input type="checkbox"/> TREASURER <input type="checkbox"/> OTHER _____				
NAME Janet Gordon <input checked="" type="checkbox"/> BOARD <input type="checkbox"/> COUNCIL		ADDRESS RR-2, Box 277-A		
REPRESENTATIVE OF		CITY	STATE	ZIP CODE
<input checked="" type="checkbox"/> COUNTY <input type="checkbox"/> PUBLIC		Flemington	MO	65650
<input type="checkbox"/> CITY <input type="checkbox"/> OTHER: _____		TELEPHONE NUMBER WITH AREA CODE	FAX NUMBER WITH AREA CODE	
		417-282-5857	417-328-8564	
OFFICIAL TITLE:		E-MAIL		
OFFICER <input type="checkbox"/> CHAIR <input type="checkbox"/> VICE-CHAIR <input type="checkbox"/> SECRETARY <input type="checkbox"/> TREASURER <input checked="" type="checkbox"/> OTHER Executive Board Member				
NAME John Neuenschwander <input checked="" type="checkbox"/> BOARD <input type="checkbox"/> COUNCIL		ADDRESS P.O. Box 143		
REPRESENTATIVE OF		CITY	STATE	ZIP CODE
<input checked="" type="checkbox"/> COUNTY <input type="checkbox"/> PUBLIC		Lowry City	MO	64763
<input type="checkbox"/> CITY <input type="checkbox"/> OTHER: _____		TELEPHONE NUMBER WITH AREA CODE	FAX	
		660-429-0069	417-644-2035	
OFFICIAL TITLE: Mayor, Lowry City, MO		E-MAIL mayor@lowrycitymo.com		
OFFICER <input type="checkbox"/> CHAIR <input type="checkbox"/> VICE-CHAIR <input type="checkbox"/> SECRETARY <input checked="" type="checkbox"/> TREASURER <input type="checkbox"/> OTHER _____				
NAME Roy Meredith <input checked="" type="checkbox"/> BOARD <input type="checkbox"/> COUNCIL		ADDRESS 208 E. 2nd St.		
REPRESENTATIVE OF		CITY	STATE	ZIP CODE
<input checked="" type="checkbox"/> COUNTY <input type="checkbox"/> PUBLIC		Montrose	MO	64770
<input type="checkbox"/> CITY <input type="checkbox"/> OTHER: _____		TELEPHONE NUMBER WITH AREA CODE	FAX NUMBER WITH AREA CODE	
		660-693-2386		
OFFICIAL TITLE:		E-MAIL rlm89mdm94@yahoo.com		
OFFICER <input type="checkbox"/> CHAIR <input checked="" type="checkbox"/> VICE-CHAIR <input type="checkbox"/> SECRETARY <input 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 NUMBER WITH AREA CODE	
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 _____				
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 NUMBER WITH AREA CODE	
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 _____				

Quad-Lakes Solid Waste Management District

BATES

BENTON

CEDAR

HENRY

HICKORY

ST. CLAIR

908 North Second Street, Clinton, Missouri 64735

Phone 660-885-3393



REDUCE • REUSE • RECYCLE



Fax 660-885-4166

5. (B) The district's recycling goals for FY 13 are as follows:

1. Projects proposing to divert household hazardous waste, electronics waste, waste oil (petroleum products)
2. Promote anonymous reporting of illegal dump sites
3. Solicit to member cities and counties to apply for grant funds to conduct special collection events for household hazardous waste
4. Solicit to member cities and counties to apply for grant funds for recycling collection, recycling education, purchase of recycled materials and waste diversion.
5. Support projects that demonstrate cooperative efforts within the region, enhance existing, or create new, recycling services, serve areas with little to now recycling services, and provide recycling education.

Actions the district plans to take include newspaper and online advertising to raise public awareness of these goals and to keep these goals in mind when evaluating projects. Grant proposals that have been identified to assist in meeting these goals include the following:

1. Grant award pending SWMP review to partially fund a used-oil burning furnace for the City of Butler
2. Grant award pending SWMP review to begin a curbside recycling collection for the City of Windsor
3. Two grant awards pending SWMP review to fund the purchase of equipment made from scrap tire material
4. Grant award pending SWMP review to fund operations of a mobile recycling service which serves areas in every county within the Quad-Lakes Solid Waste Management District
5. Grant award pending SWMP review to fund the purchase of equipment for a sheltered workshop

Missouri Department of Natural Resources



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Quad-Lakes Solid Waste Management District

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Fax 660-885-4166

Region J SWMD: Quad-Lakes FY 2012 Annual Report Attachment A

5. (A) The district's waste goals for FY 12 were:

1.
 - a. To fund projects proposing to divert household hazardous waste, electronics waste, waste oil (petroleum products).
 - b. To fund projects pursuing glass collection.
 - c. Solicit to member cities and counties to apply for grant funds to conduct special collection events for household hazardous waste.
 - d. To enhance existing recycling services, rather than provide grant funds to sustain said services.
 - e. To serve areas of the district that currently have little to no recycling services.
 - f. To fund projects that promote recycling education.
2.
 - a. One project was approved by the Executive Board for funding during FY 12 for FY 13 grant funds to divert waste oil in the form of an oil burning furnace. This grant is currently pending SWMP review. There were no applications received by the district to divert household hazardous waste or electronics waste.
 - b. One project was funded during FY 12 to fund the construction of a glass bunker and the purchase of a hopper to collect glass. This project is J2012-03, and was awarded to the City of Clinton.
 - c. Member cities and counties were solicited through newspaper and online advertisements to apply for grant funds. During application training, potential applicants were informed of the district's scoring system and that household hazardous waste diversion is the top priority of the district.
 - d. The district's Executive Board has approved two recycling projects which will create a new service for their communities, two projects to fund the purchase of recycled tire material end-products, two projects for existing recycling services which have expanded recently, and a project to purchase a used-oil burning furnace. All projects are currently undergoing SWMP review.
 - e. As mentioned above, two projects have been approved by the Executive Board to fund recycling services which have expanded and have extended their service areas. Also, two projects approved will provide new recycling services for their communities.
 - f. During FY 12, one project was funded which incorporated recycling education into their project. This was a project funded to provide scrap tire mulch for their playground. This particular subgrantee went above and beyond to incorporate recycling curriculum into the classrooms. For FY 13, there are two projects pending SWMP approval that will incorporate recycling curriculum into their classrooms.

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