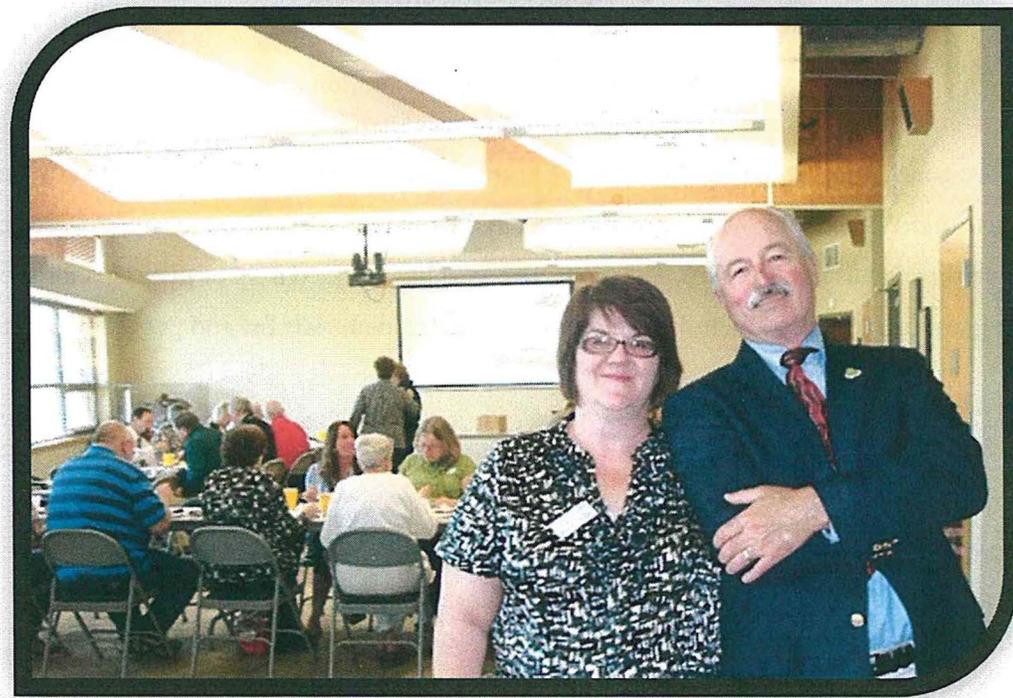




Region M Solid Waste Management District



Annual Report- Fiscal Year Period July 1, 2010 – June 30, 2011

Goals

The Region M Solid Waste Management District (Region M) uses its share of Missouri's Solid Waste Fund to support and enhance the expansion of best practices that reduce the flow of recoverable material from Missouri's waste stream. Region M's goals are:

- (1) Bringing about a greater awareness of the potential for waste reduction and reuse,
- (2) Producing a change in personal attitudes concerning solid waste management, and
- (3) Developing improved disposal habits.

Because the waste stream is an important component of Missouri's current and future economic development, jobs, tax revenues, and markets the scope of activity to support its goals includes:

- ❖ Waste Reduction/Source Reduction
- ❖ Research and Development/Reduction
 - ❖ Collection/Processing
- ❖ Research and Development/Recycling
 - ❖ Market Development
 - ❖ Composting
- ❖ Energy Recovery/Incineration
 - ❖ Educational/Informational

The above goals are pursued via the district's grant program. Grant dollars generated by the Missouri Solid Waste Fund, which are allocated to the district, are utilized to support projects that have these goals as objectives. The district's board has adopted a set of priorities for the district grant program that includes the district's targeted materials list and program targets.

Targeted Materials

Preference is given to projects that reduce, reuse, recycle, or strengthen consumer demand for the following post-consumer wastes.

Cardboard	Bi-Metal Containers
Old Newspaper	Ferrous Metals
Old Magazines	Non-Ferrous Metals
Other Paper (office paper, mixed paper, etc.)	Waste Consumer Electronics (computers, VCR's, televisions, etc.)
Plastics (all resins)	Landfill-banned Items.
Mixed Glass	Waste Tires
Household Hazardous Waste	Major Appliances
Non-hazardous Wastes From Industrial, Commercial, and Institutional Operations	Yard Waste
Demolition Waste	Waste Oil
	Lead-Acid Batteries

Program Targets

- ❖ **District Wide Projects.** A project that has been developed to serve the district, with input from the Region M Executive Board.
- ❖ **Identified Community Needs.** A project that has received the written endorsement of the community/ies it serves. The project should address a need formally identified by the community/ies served.
- ❖ **Providing service to an underserved area.** A project that if successful would provide basic recycling service to an area that currently does not have that service.
- ❖ **School Recycling Enhancement.** A project that has been developed to increase diversion from an educational institution.
- ❖ **Special Programs.** County Litter Control Programs, City or County Facilities, Illegal Dump Cleanup, Landfill–Banned Wastes (Major Appliances, Yard Waste, Waste Oil, Lead–Acid Batteries)

Green Jobs

The District approved grants in 2010–2011 that resulted in creating five (5) fulltime and six (6) part–time jobs within the District. Funding also help subgrantee projects to retain eleven (11) full time and twenty–one (21) part–time jobs within the District that otherwise might have been cut without this funding.

I. Accomplishments

District–Wide Projects

During the December 2010 Region M Board meeting Board members continued their interest in targeted material projects to assist communities throughout the district in funding community and illegal dumping cleanups, E–Waste, HHW, and tire collections held. The Districts cities and counties have diverted over 1 199.51 tons of material from July 1, 2010– June 30, 2011. The project allocated funds as follows.

Recycling Education

The education programs continued to educate the public on the importance of waste reduction and waste management, materials reuse, recycling, and composting as well as, to reduce the amount of solid waste being deposited in landfills via its website <http://regionm.org>. The District also funded environmental education materials in/to elementary schools, general educational materials for targeted and district–wide distribution and publication, and the District’s Silver sponsorship of the Missouri Recycling Association 2010 Conference.

Region M Executive Board believes strongly in the mission of the MORA Association, and seeks to support their efforts to create the best possible information and the highest standards for all types of solid waste activity. The MORA annual conference is a vitally important stimulus to the continued growth of Missouri's recycling industry, and promotes strategies for waste reduction, recycling, and public education to further develop sustainable businesses and communities. The District has supported conferences of the Missouri Recycling Association since 2004.



The objectives of the education programs are to continue educating the public on the importance of waste reduction and waste management, materials reuse, recycling, and composting as well as, to reduce the amount of solid waste being deposited in landfills. Education programming is emphasize preventing pollution, saving energy, preventing environmental problems that come from landfills, and saving natural resources through programs given by Wildcat Glades Conservation & Audubon Center Wildcat Glades approach educational programs with the belief that if people have an understanding of how their individual choices and actions affect the environment, they will make better decisions. Education is vital in reducing the amount of solid waste that goes into our landfills every day.

Wildcat Glades educational programs also take the habitats found in Wildcat Park and combines them with best practices in teaching and environmental studies. Their hands on, field-based programs are guided by National and State Standards and teacher input. Programs are designed to meet specific grade level expectations for the schools.

Each trip to the Glades is a different experience as the seasons and cycle of life at the park and every visit delivers sound science and thought-provoking lessons. The Audubon Center opens visitors' and students' eyes to the natural world around them and shows them ways to care for their living world. Students leave with their interest sparked and teachers with new ideas and inspiration for many lessons to come.

Newly funded Projects

The project accomplishments for July 1, 2010– June 30, 2011 are the results of projects selected by the Region M Executive Board during the February 2010. The following new projects are designated FY 2010 projects.

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M2010-10	City of Webb City- Funds to be used for disposal of materials collected during 2010 citywide cleanup.
M2010-14	Jasper County Litter Control Program- Funding for Worker for County Litter Control Program to keep materials off County roads.
M2010-15	City of Nevada Glass Project- Funding granted existing County wide recycling center purchase recycling totes, 5- 6cubic yards dumpsters, 3-1 cubic yard tilt yard containers, pallet jack, along with funds needed for overhead costs, advertising and repairs.
M2010-16	City of Joplin Recycling Center Attendant- The City of Joplin is requesting funding for an additional recycling attendant so the center can attract new patrons, retain existing patrons, and manage the expanding demand for HHW and e-waste. The position will be part-time, temporary with limited benefits.
M2010-17	Vernon County- Funding granted to help existing County wide recycling center pay for labor, supplies, gas, utilities because of increased demands of materials processed at the center.
M2010-18	City of Neosho Recycling Expansion Project- This project will improve diversion of recoverable materials with collections, education and information activities that service locations that are underserved.
M2010-19	Service Recycling Loose Material Collection and Education- This project will improve diversion of recoverable materials with collections, education and information activities that service locations that are underserved
M2010-20	City of Carthage Public Works Department- This project will facilitate the recycling of paper and plastic products and provide public education opportunities to local Jasper County citizens.
M2010-21	McDonald County Litter Control/Recycling- Countywide Litter Control Program -pay for labor, supplies, gas, utilities, fencing for recycling area, safety light bar for truck, safety vests, advertising, and a dumpster.
M2010-22	Wildcat Glades Conservation - Project will conduct school and weekend Environmental Educational Programs, and ongoing oversight of center and park recycling program.
M2010-23	Newton County Litter Control Expenses- Reduce litter through enforcement of State Statutes. Reduce existing services with court assigned Community Service Workers to collect trash from Federal,

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SWMP OPERATIONS

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	State, and local roads for recycling. Promote resident awareness for the necessity of recycling by sponsoring recycling center throughout the county and education.
M2010-24	Joplin Waste Paper- The project would purchase an Automated Pallet Assembler to allow for more recycling of wood pallet waste to make new pallets.
M2010-25	Joplin Area ReStore Labor- Funding granted for labor costs for ReStore
M2010-26	City of Granby Personnel- The Center will continue to operate Tuesday 10-6pm, Thursdays 8-4pm, Saturdays 8-4pm. Funds will pay for fulltime worker and part-time worker
M2010-27	Lamar Enterprises, EQ Purchases- The project will fund the purchase of recycling carts, equipment, bins, and advertising to expand capacity of existing recycling center at the sheltered workshop.

Region M SWMD Total Diverted Tonnage Reported July 1, 10-June 30, 2011

Projects resulting in tonnage diversion from landfills.

Banned Items

6 projects- Reported 312.287 tons as of June 30, 2011

M2009-16 Region M SWMD \$29,725.00- 105.02 tons

M2010-05 Joplin HHW & E-Waste .87 tons

M2010-12 Region M Scrap Tire Collections, HHW, E-Waste and Community Cleanups
198.452 tons

M2010-14 Jasper County Litter Control .66 tons

M2010- 16 City of Joplin Recycling Center Attendant- 1.11 tons

Items Not Banned

58 projects

Grant#	Subgrantee	Funded	Tonnage Diverted
M2008-35	KRAD Regional Recycling Program	\$40,680.00	0
M2008-39	Region N SWMD	\$10,000.00	1.9

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M2009-05	Newton County	\$30,800.00	9.5
M2009-06	Henkel's Ace Hardware	\$8,800.00	94.13
M2009-07	City of Joplin	\$19,000.00	1802.45
M2009-08	City of Nevada	\$12,500.00	798.25
M2009-09	Jasper County	\$20,000.00	252.8
M2009-10	Vernon County Recycling Center	\$29,000.00	341.81
M2009-11	Joplin Area ReStore	\$13,000.00	26.5
M2009-13	Wildcat Glade Conservation & Audubon	\$10,000.00	1.1679
M2009-14	The Salvation Army	\$25,000.00	787.48
M2009-16	Region M Illegal Dumping & E-Waste Cleanup	\$29,725.00	167.64
M2009-18	Region M E-Waste	\$20,000.00	134.54
M2009-20	MSSU	\$10,000.00	68.92
M2010-01	Lamar Enterprises	\$57,392.00	114.37
M2010-02	Newton Co Litter	\$7,000.00	3.1
M2010-03	City of Granby	\$ 1,200.00	n/a
M2010-04	Joplin Area ReStore	\$19,500.00	116.5
M2010-06	Joplin Pamphlets and Waste Guide	\$3,800.00	n/a
M2010-07	JWP Roll Off Truck	\$20,000.00	1246.31
M2010-08	McDonald Co Litter	\$20,000.00	32.21
M2010-09	Seneca Improvements	\$ 8,000.00	6
M2010-12	Region M Scrap Tire Collections, HHW, E-Waste, and Community Cleanups	\$62,800.00	255.22
M2010-13	Region M SWMD Public Education & MORA Conference	\$8,400.00	N/a
M2010-14	Jasper County Litter Control Program	\$20,692.00	6.89
M2010-15	City of Nevada Glass Project	\$8,400.00	151.47
M2010-16	City of Joplin Recycling Center Attendant	\$19,200.00	518.4
M2010-17	Vernon County Recycling Center	\$19,000.00	195.93
M2010-18	City of Neosho Recycling Expansion Project	\$19,350.00	0
M2010-19	Service Recycling Loose Material Collection and Education	\$36,140.00	247

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M2010-20	City of Carthage Public Works Department	\$13,000.00	60.51
M2010-21	McDonald County Litter Control/Recycling	\$16,500.00	6.8
M2010-22	Audubon Wildcat Glades Conservation	\$12,527.00	.98
M2010-23	Newton County Litter Control Expenses	\$16,000.00	0
M2010-24	Joplin Waste Paper	\$13,931.00	510
M2010-25	Joplin Area ReStore Labor	\$ 8,000.00	0
M2010-26	City of Granby Personnel	\$10,000.00	19.14
M2010-27	Lamar Enterprises, EQ Purchases	\$6,975.00	593.57
M2011-03	Region M Cleanups	\$ 85,225.00	0
M2011-04	Jasper County	\$ 24,176.00	0
M2011-05	City of Joplin Worker	\$ 19,561.00	0
M2011-06	City of Joplin HHW-E-Waste	\$ 17,000.00	0
M2011-07	Region M/Branson	\$ 14,378.00	0
M2011-08	City of Granby	\$ 9,550.00	0
M2011-09	Lamar Enterprises	\$ 34,420.00	0
M2011-10	Newton Co	\$ 16,000.00	0
M2011-11	McDonald County	\$ 18,960.00	0
M2011-12	City of Nevada	\$ 5,000.00	0
M2011-13	Joplin ReStore	\$ 10,444.00	0
M2011-14	City of Carthage	\$ 13,300.00	0
M2011-15	Vernon Co	\$ 16,000.00	0
M2011-16	Service Recycling	\$ 22,900.00	0
M2011-17	Joplin Waste Paper	\$ 16,500.00	0
M2011-18	Innovative Industries	\$ 24,732.00	0
M2011-19	Freeman Hospital	\$ 32,870.00	0
M2011-20	Wildcat Glades	\$ 11,261.00	0
M2011-21	Fiberlite Tech	\$ 50,000.00	0
Total Tonnage Diverted July09-June10			1438

Total Open Grant \$ 1,148,589.00

Total Tons reported – 1438*

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Cost per ton-\$491.20 (Subgrants 2011-03 to 2011-21 were just approved in June 2011 so they were not factored in the cost per ton.)

*Total tons reported was determined using recorded tonnage data generated only during the contractual duration of the activities. These results can be used to anticipate results of programs that will continue beyond the grant period.

Projects not resulting in tonnage.

3 Projects

M2010-03	City of Granby	\$ 1,200.00
M2010-06	Joplin Pamphlets and Waste Guide	\$3,800.00
M2010-13	Region M SWMD Public Education & MORA Conference	\$8,400.00

Total Cost \$ 13,400.00 (These projects include capital improvements, education projects.)

Projects closed during the Fiscal year

Subgrantee #	Subgrantee	Budget	Reimbursed	Tonnage
M2009-02	City of Carthage	\$ 15,000.00	\$ 14,953.18	152.02
M2009-03	City of Granby	\$ 12,600.00	\$ 12,599.93	0
M2009-04	City of Neosho	\$ 20,830.00	\$ 20,830.00	228.96
M2009-05	Newton County	\$ 30,800.00	\$ 30,800.00	9.5
M2009-06	Henkel's Ace Hardware	\$ 8,800.00	\$ 8,606.27	94.13
M2009-08	City of Nevada	\$ 12,500.00	\$ 12,500.00	341
M2009-10	Vernon County Recycling Center	\$ 29,000.00	\$ 28,684.50	341
M2009-12	Roll Off Services, Inc <i>Grant canceled</i>	\$ 43,500.00	\$ -	0
M2009-13	Wildcat Glade Conservation & Audubon	\$ 10,000.00	\$ 9,999.68	1.167
M2009-17	Region M Elem & Public ED	\$ 36,022.00	\$ 36,022.00	0
M2009-19	Lamar Enterprises	\$ 41,195.00	\$ 41,192.00	158.24
M2010-01	Lamar Enterprises Phase II Construction	\$ 57,392.00	\$ 57,392.00	158.24
M2010-02	Newton County Litter	\$ 7,000.00	\$ 7,000.00	15.5
M2010-03	City of Granby air Compressor & Bins	\$ 1,200.00	\$ 1,200.00	0
M2010-07	Joplin Waste Paper	\$ 20,000.00	\$ 20,000.00	1384.97
M2010-08	McDonald County Litter Control	\$ 20,000.00	\$ 20,000.00	51.68
M2010-09	Seneca Recycling Center	\$ 8,000.00	\$ 8,000.00	25.55

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	Improvements			
M2010-10	Webb City Clean-up	\$ 9,000.00	\$ 9,000.00	2.95
M2010-14	Jasper CO Litter Control	\$ 20,692.00	\$ 20,692.00	151.46
M2010-17	Vernon Co	\$ 19,000.00	\$ 19,000.00	226.16

Total Open Grant \$ 321,079.56

Total Tons reported – 3342.53 8*

Cost per ton–\$96.05

*Total tons reported was determined using recorded tonnage data generated only during the contractual duration of the activities. These results can be used to anticipate results of programs that will continue beyond the grant period.

Grant Proposal Evaluation Process

The District’s Executive board authorizes a grant call. Notice is provided to each city having a population over 500, and each county within the district. Public notice is published in the newspaper of record in each county. Previous and current recipients of grant funds are also notified. Potential applicants submit preliminary applications, which provide an opportunity for feedback from the district regarding the proposals. Applicants then develop and submit final applications.

The executive board members are each provided copies of the applications. Applicants are given the opportunity to meet with the executive board to discuss their proposals and to answer any questions posed by executive board members. The executive board members use the Grant Scoring Criteria and Decision Matrix to score each project (attached). The scores are averaged, and the average score is used to determine a rank for a particular project.

The board interacts in an open way to encourage debate about the suitability of any particular project or cost within a project. The board authorizes partial or full funding for projects by voting on a motion or motions made during open session. Financial assistance agreements are then developed in accordance with the decisions of the Board.

The district does not have a written policy regarding funding proposals from applicants who have received funding in prior years. That is not to say that the issue is not considered, only that there is not a written policy that has been adopted. The district does not have a policy regarding funding ongoing operations of applicants.

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In January 2011, the Board heard presentation which included presenters:

Scott Clayton, Joplin Habitat ReStore; Craig Stark, Fiberlite Technologies; Judd Chestnut, Lamar Enterprises; Gregg Sweeten, McDonald County Litter Control; Paula Carsel & Carol Sparnicht, City of Granby Recycling; Patty Overman, Service Recycling; Mary Anne Phillips, City of Joplin Recycling Center; Richard Brockman, City of Nevada Recycling Center; Alicia Rodriguez, Joplin Waste Paper; Robin McAlester, Wildcat Glades Audubon; Julie Tilley- City of Carthage Recycling Center; Clarence Winans, JEB Developers; Joyce Stroud & Mona Menezes, City of Branson; Jeff Jones, Innovative Industries; Lenny Legg, Jasper County Litter Control; Bob Essner, Freeman Health Systems.

Board members discussed and asked questions of various applicant project proposals. After Board discussion, the Board chose funding.

M2011-02	Region M ED-2011 MORA Conference Sponsorship, , Signs, brochures, educational handouts, promotional items for events throughout the District
M2011-03	Region M Cleanups- District Wide Scrap Tire Collections, Household Hazardous Waste (HHW), and Electronic Waste (E-Waste) Community Cleanups
M2011-04	Jasper County- Funding for Worker for County Litter Control Program to keep materials off County roads.
M2011-05	City of Joplin Worker- Additional recycling attendant so the center can attract new patrons, retain existing patrons, and manage the expanding demand for HHW and e-waste. The position will be part-time, temporary with limited benefits.
M2011-06	City of Joplin HHW-E-Waste- Proper recycling of household hazardous waste and waste electronics turned in at the Joplin Recycling Center by residents of the District.
M2011-08	City of Granby- 20yd Pro Gravity Recycling Trailer to expand.
M2011-09	Lamar Enterprises- Recycling trailers, one ton truck, and bins to expand capacity of existing recycling center at the sheltered workshop.
M2011-10	Newton Co- Employee for Litter Control Program & OP Expenses to collect trash from Federal, State, and local roads for recycling.
M2011-11	McDonald County- Continue collect litter from County roadways and will fund labor, supplies, gas, fuel for truck fencing for Newton

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	County Litter Control Program
M2011-12	City of Nevada- Existing County wide recycling center needed for overhead costs, advertising and repairs.
M2011-13	Joplin ReStore- Pickup truck for ReStore to collect donated items.
M2011-14	City of Carthage- Facilitate the construction of a 1600 sq ft building to expand the recycling of glass and e-waste so that the subgrantee can increase the area for dry storage, which will help reduce hauling fees.
M2011-15	Vernon Co- County wide recycling center pay for labor, supplies, gas, and utilities because of increased demands of materials processed at the center.
M2011-16	Service Recycling- Refurbish collections containers that have deteriorated due to weather and constant use that provide service to locations that are underserved.
M2011-17	Joplin Waste Paper- 8 -8 yd & 2-30yd containers to be used by area businesses that have requested to start cardboard recycling.
M2011-18	Innovative Industries- Facilitate the recycling of paper, occ, al, and plastic by purchasing trailers and dumpsters to provide better and additional collection services within the City of Carthage.
M2011-19	Freeman Hospital- Installing Max-Pak Balers to compact, OCC, plastic, and aluminum at Freeman Hospital West (Newton Co), Freeman Purchasing Building (Jasper Co), and Freeman East (Newton Co). This project will divert 30 tons of recyclables that would go to the landfill otherwise.
M2011-20	Wildcat Glades- Continue conduct school and weekend Environmental Educational Programs, and ongoing oversight of center and park recycling program.
M2011-21	Fiberlite Technology- Purchase a new packaging system intended to increase production capacity allowing for new product production and allow company to expand into new markets for their recycled paper products.

FY 11 Community Cleanups	
Large City- pop 7,000 or more (Up to 3 cities)	
Community Cleanup: HHW, Illegal Dumping, E-Waste, Tires, Solid Waste@ \$11,000.00 per city	\$ 33,000.00
Total	\$ 33,000.00

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Small City -pop less than 7,000 (5 Cities)	
Community Cleanup: HHW, Illegal Dumping, E-Waste, Tires, Solid Waste. Up to \$3500 per city	\$ 17,500.00
Total	\$ 17,500.00
FY 11 Tire Collections	
County: Barton, Jasper, McDonald, Newton, Vernon	Funds
Tires @ \$6000.00	\$ 30,000.00
Staff hours: 105	\$ 4,725.00
Total	\$ 34,725.00
Total Funds	\$ 85,225.00

District Budget 2011 & 2012

HSTCC & District Operations	\$ 140,000.00
City and County Cleanups & Education	\$ 60,000.00
Grant Funds -	\$ 200,000.00
Total	\$ 400,000.00

Caucus by County for Nomination of Executive Board Members. Each year the Region M Solid Waste Management District convenes a meeting of the District's Management Council. This body is composed of 1 representative from each of the District's cities having a population over 500, and two (2) commissioners from each of the District's counties. This event is mandatory for the operations of the District and provides for the selection of the District's Executive Board. The Executive Board oversees the implementation of the District's waste reduction and recycling grant program.



Region M SWMD members met in April 2011 to select the Region M Executive Board. The City of Joplin and all counties met separately. The following people were selected. JD Kerchman, Cities of Vernon County; Jim Honey, Jasper County; Gary Roark, Chairperson, Cities of Jasper County; Bonnie McCord, Vernon County; Lynn Calton, Cities of Barton County; Dennis Wilson, Barton County; Jerry Black, Newton County; Sam Gaskill, McDonald County; Lewis Davis, Cities of McDonald County; William Scarce, City of Joplin; Gary Roark, Cities of Newton County.