

**MARC SWMD (Region E)  
FY10 Annual Report  
July 1, 2009 – June 30, 2010**

**Submitted by: Lisa Danbury, District Planner, October 30, 2010**

**District Name: MARC Solid Waste Management District (Region E)**

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**Fiscal Year Period: July 1, 2009 to June 30, 2010 (MDNR Fiscal Year)**

**District Executive Board Members: (14-Member Executive Board + District Planner Ex-Officio)**

The city of Kansas City and each of the five counties designate a Management Council representative to serve on the Executive Board (two-year terms); the Management Council elects eight city representatives who serve two-year staggered terms (four representatives from cities over 10,000 pop. and four representatives from cities under 10,000 pop.)

<b>Mike Shaw, Chair, Kansas City</b>	Appointed
<b>Tiffany Klassen, Cass County</b>	Appointed
<b>Katee Porter, Clay County</b>	Appointed (replaced Craig Porter, 1/09)
<b>Daniel Erickson, Platte County</b>	Appointed (replaced Greg Sager, 1/09)
<b>Rodger Fitzwater, Ray County</b>	Appointed (replaced Jeff Adams, 9/09)
<b>Garrie Wicker, Jackson County</b>	Appointed
<b>Chris Bussen, Vice Chair, City of Lee's Summit</b>	Over 10,000 pop.
<b>Brad Foster, City of Belton</b>	Over 10,000 pop.
<b>Devery Hunt, City of Excelsior Springs Gladstone 1/10)</b>	Over 10,000 pop. (replaced Chuck Williams,
<b>Don Reimal, City of Independence</b>	Over 10,000 pop.
<b>Stan Salva, City of Sugar Creek</b>	Under 10,000 pop.
<b>Ann Dwyer Sanders, City of Lake Waukomis</b>	Under 10,000 pop.
<b>Pat Hawver, City of North Kansas City</b>	Under 10,000 pop.
<b>Kathy Rose, City of Riverside</b>	Under 10,000 pop.
<b>Lisa Danbury, Sec/Treas. MARC SWMD Planner</b>	Ex-Officio

1. **Goals and Accomplishments: what waste reduction, recycling, and resource recovery goals does the district have and what actions did the district take in the previous year and plan to take in the upcoming year to meet these goals.**

**Background:** The district has conducted annual strategic planning retreats since 2000. The district establishes annual strategies and actions to build upon a core set of major objectives and long-term priorities identified since 2000:

Major objectives:

- Improve local/regional participation and commitment
- Increase efforts in education and public awareness
- Provide more training and support to build a stronger district board and council
- Continue efforts to meet the district's waste reduction goal
- Elevate recycling as a local and regional priority
- Develop (and expand) markets for recycled materials

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Long-term priorities:

Target educational efforts to schools and general public  
Support market development for recovered materials  
Expand policy and legislative initiatives  
Implement the district's integrated solid waste management plan

Key policy areas:

**Regional Cooperation:** work together as a region on solid waste issues  
**Landfill Capacity:** new disposal facilities will be needed in the very near future  
**Waste Minimization and Diversion:** increase waste recovered for reuse, recycling and composting  
**Local Government Action:** advance programs and policies to promote the sound recovery and disposal

▪ **Previous fiscal year goals and accomplishments and problems encountered in meeting goals.**

District strategies are interwoven among the policy areas described above. The district has embraced a waste diversion goal of 80 percent by 2023 based on recommendations outlined in the Sustainable Solid Waste Management Study completed in early 2009. Annual strategic planning retreat outcomes support the continuation of primary goals in place for the past several years. A brief overview of these goals along with major accomplishments and problems is included in this section. A more detailed description of the progress on individual strategies follows in the next section.

**FY10 MARC SWMD Work Plan Primary Goals**

- **Goal:** Continue to implement current actions to advance solid waste policy initiatives: regional cooperation; landfill capacity; waste minimization and diversion; and local government action

**Major accomplishments:** The district hosted the 2010 MORA Conference, May 24-26, in Kansas City, Mo. District staff served on the conference planning committee and organized program content. MORA's conference complemented the district's waste diversion goal featuring national speakers on zero waste, organics recycling and the role of waste and recycling on climate protection. Over 200 people attend the conference, tours and workshops. The district helped to arrange a local public officials briefing with Eric Lombardi, the opening plenary keynote speaker.

**Problems:** The district monitored proposed state legislation closely as concerns were raised that legislation could hinder the region's efforts to enhance waste diversion infrastructure for recycling and composting.

- **Goal:** Target grant funds to improve waste diversion infrastructure, services and programs: curbside/drop-off recycling services; public awareness; regional recycling facilities; market development for glass; regional organics programs; special venues recycling, food waste recycling and zero waste initiatives.

**Major accomplishments:** FY10 grant round funded 10 projects for \$370,941, including six projects specifically targeting grant priorities. Pre-applications resulted in the submittal of 19 full applications for the open grant call. Further, the pre-application process demonstrated the interest among local governments for parks and special event recycling which led to the release of a target grant round which funded an additional seven projects for \$25,246. Two major infrastructure investments, Town & County MRF and Ripple Glass, funded in prior rounds have been very successful. The Solid Waste Advisory Committee was invited to participate in the 2009 district retreat and also met in May 2010 to comment on existing grant targets.

**Problems:** A staff oversight during the parks and special event recycling grant process led to a small amount of district funds to be used for unexpected shippings for parks containers.

- **Goal:** Effectively communicate availability core solid waste services and emerging issues like landfill capacity and solid waste contracting to the public and policy makers.

**Major accomplishments:** Thirty communities participated in the district's first Recycling Challenge for Local Governments to start or expand internal recycling. A similar campaign was launched for 2010 with the focus on access and participation to core residential services: Taking it to the Streets – Improving

Residential Services. District staff secured professional services to conduct upgrades to the RecycleSpot website. Improvements will provide better searching and a mapping function for users while improving data entry and reporting for staff and communities. This project will also help the district keep inventory assessment information current.

District staff has continued to work with key policy makers through the Metro Mayors Caucus, Eastern Jackson County Betterment Council, APWA Chapter solid waste committee, and the planning efforts of Kansas City and Lee's Summit.

**Problems:** The RecycleSpot Upgrades project has proved to be more complicated than anticipated. The goal is to have this project completed in time for a November 15 America Recycles Day re-launch.

- **Goal:** Develop and track measures of diversion and disposal to demonstrate progress toward goals and work to establish more aggressive goals long term.

- **Major accomplishments:** A one-page strategy overview of the 2009 Sustainable Solid Waste Management Study was presented to the Mayors Caucus in September 2009. Public officials have expressed interest in the district's goal to achieve 80 percent waste diversion by 2023 with interim goals of 40 percent by 2013 and 60 percent by 2018. The city of Kansas City's recent residential solid waste contract included a piggy-back clause for any interested community which has garnered interest among local officials, many of which are now becoming more engaged with how services are provided to their citizens. Kansas City adopted a diversion goal of 80 percent by 2020. Johnson County, Kansas is pursuing revisions to its solid waste code to incorporate recommendations of its solid waste plan, including a yard waste restriction, pay as you throw and requiring a base level of service from residential haulers.

**Problems:** Efforts to create a roadmap guidance document for local governments was delayed due to the MORA conference and legislative concerns. A task force of local government members was formed in June and will convene over the summer to guide staff in the development of this tool.

### FY10 MARC SWMD Key Strategies

- **Conduct a second phase in long-range infrastructure and program planning targeting an incremental approach to reach 80 percent diversion region-wide by 2023 starting with 40 percent by 2013**

**Status:** The Sustainable Solid Waste Management Study led to the development of a one-page strategy overview for local officials. The next step is to create a guidance document for local governments which provides a roadmap of strategies to achieve the incremental steps to 80 percent diversion. The roadmap will be a tool for local governments to improve services and service-related infrastructure like recycling centers, yard waste sites, and special collections. The primary objective to achieve the 40 percent goal is to improve the access and participation in recycling and yard waste services, primarily by residents since the study showed that only have of the region's population has direct access to these types of services. Recent expansions on the commercial side now offer single stream recycling to businesses with similar materials collected in residential curbside recycling programs. Once the roadmap is completed, the district will expand the task force to take a more holistic approach to diversion infrastructure (collection/processing/end markets) required to successfully manage the diverted residential, commercial and construction/demolition wastes.

**Problems:** The challenge in previous years has been the lack of local government involvement in solid waste management. Now local officials are more aware of the region's landfill issues and engaged in how residential services are provided and offered. More communities exploring contracts and other policy changes have heightened private sector concerns on the role of government in oversight and management.

- **Expand intergovernmental partnerships & public and private partnerships to promote understanding of issues and implement strategies to effectively manage and reduce waste**

**Status:** District staff has continued to participate and present to various organization like the Metro Mayors Caucus, Eastern Jackson County Betterment Council, and municipal committees and council meetings. Private sector interest continues to grow on the waste diversion side. As Kansas City and Lee's Summit explore their proposed infrastructure investments, more research on materials and diversion opportunities is needed.

**Problems:** The challenge is to bring together the public and private sector interests to determine when and how to collaborate on services and infrastructure.

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- **Communicate with local and state officials about solid waste issues and efforts; use performance benchmarks or grade card to showcase involvement and participation**

**Status:** The district has discussed the need to benchmark communities and will use the guidance document roadmap as a means to measure local government actions. The RecycleSpot database will also provide tools for local governments. District staff and the executive board has worked diligently to keep solid waste issues on the agendas of local municipal organizations. Over 90 people attended the district's annual meeting and awards luncheon in December 2009. The guest speaker was Mike Utz with Ripple Glass.

**Problems:** Postponement of the guidance document has also led to delays on developing performance measures. Additional work is also needed to better track success over time in reaching diversion goals.

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- **Incorporate the how-to component into residential, commercial and school-age public education and outreach**

**Status:** The district embarked on a multi-year marketing strategy. MARC public affairs staff has been working to put together an outline of major work areas and target audiences to help the district meet its interim goals. The executive board has had several opportunities to contribute input on messages and focus. The goal is for the marketing strategy to complement the RecycleSpot re-launch this fall.

**Problems:** More internal work is needed to complete the marketing strategy. Delays have occurred due to limited staff time both for district staff and public affairs staff.

- **Support the work of local governments with best management practice (BMP) development, benchmarks, policy development, and technical assistance to enhance and expand accessibility of core services (recycling, yard waste, HHW, bulky items, cleanup days) to all residents**

**Status:** District staff organized APWA solid waste committee meetings and EPA Resource Conservation Challenge webinars. Planning guides have been developed along with community profile reports. The 2010 Recycling Challenge identified a wide range of activities for local action. District staff is volunteering to meeting with local staff to assess their current education and outreach methods.

**Problems:** Local governments lack the dedicated staff to work on these issues. District staff can only offer so much in the way of technical assistance.

- **Provide goals for the upcoming fiscal year. Types of grant proposals sought in upcoming year to meet goals.**

The primary goals will remain in place as the district continues to its focus efforts to create a regional vision of 80 percent diversion by 2023. Key strategies from 2010 are still relevant and will be incorporated into the 2011 work plan with slight modifications to incorporate the needs identified at the district's annual strategic planning retreat just held October 20, 2010. Priorities identified at the retreat will be shared with the Advisory Committee at its meeting on November 9 and incorporated into the 2011 work plan currently under development.

#### 2011 Work Plan Goals & Strategies

- **Goal:** Continue to implement current actions to advance solid waste policy initiatives: regional cooperation; landfill capacity; waste minimization and diversion; and local government action
- **Goal:** Target grant funds to improve waste diversion infrastructure, services and programs: curbside/drop-off recycling services; public awareness; regional recycling facilities; market development for glass; regional organics programs; special venues recycling; food waste; and, zero waste
- **Goal:** Effectively communicate availability core solid waste services and emerging issues like landfill capacity and solid waste contracting to the public and policy makers.

- **Goal:** Develop and track measures of diversion and disposal to demonstrate progress toward goals and work to establish more aggressive goals long term

**Key Strategies:**

- Conduct second phase in long-range infrastructure and program planning targeting an incremental approach to reach 80 percent diversion region-wide by 2023 starting with 40 percent by 2013.
- Expand intergovernmental partnerships and public/private partnerships to promote understanding of issues and implement strategies to effectively manage and reduce waste through resource recovery
- Communicate with local and state officials about solid waste issues and efforts; use performance benchmarks or grade card to showcase involvement and participation
- Incorporate the "how-to" component into residential, commercial and school-age public education and outreach
- Support the work of local governments with best management practice (BMP) development, benchmarks, policy development, and technical assistance to enhance and expand accessibility of core services to all residents.

**2011 District Grant Priorities**

The following grant targets were used for the FY11 grant call. Modifications will be made for future rounds.

- Curbside/Drop-off Recycling Services
- Public Awareness – How-to's of Recycling
- Regional Recycling Facilities
- Market Development Glass
- Regional Organics Programs
- Special Venues Recycling
- Food Waste
- Zero Waste

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**2. Types of Projects and Results during Fiscal Year.**

- Projects resulting in tonnage diversion from landfills. Include number and cost of projects, tons diverted, average cost per ton diverted. Identify separate statistics for items banned and not banned from landfills.
- Projects not resulting in tonnage diversion. Include number and cost of projects.
- Projects closed.

**Explanation:** The projects listed below include all those considered open as of July 1, 2008 plus all new projects. The grant funds column refers to funds expended through June 30, 2009. Projects are listed in numerical order by fiscal year. The columns for tons diverted, banned tons and avg. cost per ton reflect data collected during the project period. Average cost is left blank for projects considered open as of 6/30/09. Dashes in the tons columns indicate a "non-diversion" project, i.e., district operations (DO), education (ED), market development (MD) or research & development (RD&D) as the primary intent.

Project #	Project Name	Grant Funds Spent (as of 6/30/10)	Tons Diverted (during project)	Banned Tons (during project)	Avg. Cost Per Ton (during project)	Project Type (non-diversion projects listed as "--" in tons column)	Status (as of 6/30/09)
E2008-01	Gladstone – Regl YW/Brush Coll.	51,624	--	1801	\$29	Diversion	Closed
E2008-06	Foundation Workshop – OCC	24,459	235	N/A	\$104	Diversion	Closed
E2008-13	MARC SWMD PI Outreach	60,000	--	--	--	Non-Diversion (PI/ED)	Closed
E2008-14	MARC SWMD Planning Project	6,060	--	--	--	Non-Diversion (PI)	Open
E2009-01	Weatherby Lake – Recycling	1,675	364	N/A	\$5	Diversion	Closed
E2009-02	Terri White – Hardin/Central Recy.	2,965	21	N/A	\$141	Diversion	Closed
E2009-03	GKC Hispanic Chamber – Educ.	25,000	--	--	--	Non-Diversion	Closed
E2009-04	Park University – Campus Recy.	0	24	N/A	--	Diversion	Open
E2009-05	Lee's Summit – Downtown Recy.	5,365	2	N/A	\$2683	Diversion	Closed
E2009-06	Cass County – Education/Drop-off	8,802	83	N/A	\$106	Diversion	Closed
E2009-07	Carolyn's – Venue Recycling	3,571	1	N/A	\$3,571	Diversion	Closed
E2009-08	Ripple Glass - Collection/Educ.	300,000	4622	N/A	\$65	Diversion	Closed

E2009-09	Bridging The Gap – BPS Project	4,000	--	--	--	Non-Diversion	Open
E2009-10	Lake Waukomis – Yard Waste Mgt	2,581	--	5	\$516	Diversion	Closed
E2009-11	Longview MCC – Campus Recy.	8,002	13	N/A	\$615	Diversion	Closed
E2009-12	MARC SWMD PI Staff/DO	335,873	--	--	--	Non-Diversion	Closed
E2009-13	MARC SWMD PI Outreach	48,359	--	--	--	Non-Diversion	Open
E2009-14	MARC SWMD PI Planning	0	--	--	--	Non-Diversion	Open
E2009-15	MARC SWMD PI HHW	75,000	--	462	\$162	Diversion	Closed
E2010-01	Greenworks – Kansas City Educ.	3,878	--	--	--	Non-Diversion	Open
E2010-02	The ReUse People - Training	5,905	--	--	--	Non-Diversion	Open
E2010-03	Windswept Worm Farm – Equip.	0	--	--	--	Diversion	Open
E2010-04	UMKC – Campus Recycling/Educ.	0	--	--	--	Diversion	Open
E2010-05	City of Blue Springs – Dropoff Ctr.	0	--	--	--	Diversion	Open
E2010-06	IBS Industries – Eco Care Recy.	0	15.4	--	--	Diversion	Open
E2010-07	Kansas City – Deramus Recy. Ctr.	0	39	--	--	Diversion	Open
E2010-08	Exchange City/Earth Works Recy.	0	--	--	--	Diversion	Open
E2010-09	Raymore – Curbside Education	0	154	--	--	Diversion	Open
E2010-10	Clay County Parks – Camp Recy.	0	1	--	--	Diversion	Open
E2010-11	MARC SWMD PI Staff/DO	169,806	--	--	--	Non-Diversion (PI/DO)	Open
E2010-12	MARC SWMD PI Outreach	11,380	--	--	--	Non-Diversion (PI/ED)	Open
E2010-13	MARC SWMD PI Planning	0	--	--	--	Non-Diversion (PI)	Open
E2010-14	MARC SWMD PI HHW	0	--	--	--	Diversion (PI)	Open
E2010-15	Parks – City of Blue Springs	0	--	--	--	Diversion	Open
E2010-16	Parks – City of Lee's Summit	0	.06	--	--	Diversion	Open
E2010-17	Parks – Clay County	0	--	--	--	Diversion	Open
E2010-18	Parks – City of Gladstone	0	.01	--	--	Diversion	Open
E2010-19	Parks – Platte County	0	2	--	--	Diversion	Open
E2010-20	Parks – City of Belton	0	--	--	--	Diversion	Open
E2010-21	Parks – City of Excelsior Springs	0	--	--	--	Diversion	Open
	<b>All Diversion Projects (28)</b>						

### 3. Grant Proposal Evaluation Process

Background: The current Grant Review Committee is made up of seven volunteers:

Donna Utter, chair, AbitibiBowater  
Donna Koontz, Executive Board Alternate  
Dan McGraw, Executive Board Alternate  
Sue Mikula, Executive Board Alternate

Marleen Leonce, Management Council member  
Lisa McDaniel, SCS Engineers  
Brian Alferman, Habitat ReStore  
Jim Twigg, Management Council Ex-Officio

- Describe your district's proposal evaluation process.

Applicants are required to submit a brief pre-application indicating project scope and preliminary budget. The Grant Review Committee (GRC) reviews pre-applications and provides initial feedback on project relevancy and suggestions for improvement. District staff communicates GRC comments both verbally and via email to applicants. Applicants may decide at that point to submit a full application. The GRC evaluates final proposals on criteria established by district grant rule and submits scores to staff for ranking compilation. The committee convenes a meeting to complete its selection process and forward recommendations to the executive board for approval. During the selection process, the committee may elect to invite applicants to a brief 5-10 minute interview for further clarification. Staff assistance is offered throughout the process to ensure quality and complete applications.

- What is the district's policy for funding applicants who have received grants in prior years?

The district has provided funding to past recipients. Past performance is reviewed by the Grant Review Committee and the Executive Board receives a list of past recipients as part of its approval process.

- What is the district's policy for funding the on-going operations of applicants?

The district does not have a written policy for on-going operations; however, the executive board has determined that each application must demonstrate merit from year to year.

#### MARC SWMD 2009 Independent Financial Audit & Work Samples

2009 MARC SWMD Financial Audit (electronic and hard copy previously submitted)  
2009 Year in Review – Staff Accomplishments  
Sustainable Solid Waste Management Strategy Overview  
Renews Newsletters (semi-annual)  
2010 Recycling Challenge Materials  
2010 HHW Program Brochure & Flier  
2010 MORA Conference Program / Public Officials Briefing  
Management Council Members  
Advisory Committee Members

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