

MISSOURI SWMD DISTRICT ANNUAL REPORT

FISCAL PERIOD: JULY 1ST - (PREVIOUS YEAR) TO JUNE 30TH - (CURRENT YEAR) | 2019

District M - Region M Solid Waste Management District

SOLID WASTE MANAGEMENT DISTRICT ANNUAL REPORT

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

The goal was to continue diverting items on the target list with an overall tonnage diversion rate of 4294 tons. District Operations allowed us to administer the grant application process. 21 grantees were approved for funding, diverting over 4400 tons. The Region M Plan Implementation program's goal was to increase recycling awareness by offering community collection events and "mini" grants for education. 12 collection events were held in different areas of the district, encouraging residents to securely have their documents with sensitive information shredded and recycled, and electronic waste properly handled and recycled as well. 8 "mini" education grants were approved, allowing schools and organizations to have recycling related programs. The objectives were to educate on the importance of waste reduction, reuse, and recycling.

1 (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.

Region M will continue to focus on waste reduction and recycling by reaching out to new areas for collection events. The district will focus on programs/projects/proposals that assist those in the recycling industry to establish closer contact with waste generators, collectors, and processors of recyclable materials.

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

	GOAL:	ACTION:
1	Electronics Recycling	9 Community collection events were held throughout the district, focusing on areas that do not have a recycling center that accepts e-waste.
2	Increase Recycling Awareness	Staff spoke at several schools in the district, set up booths at multiple city/county events, and attending numerous chamber networking activities; all of which allowed the district to direct people on where to recycle which items, keep the communities engaged, and promote a behavior that focuses on recycling.
3	Improve Executive Board's involvement with grantees	Several monthly board meetings were held at grantee locations, allowing the Executive Board to tour the recycling programs, and see equipment purchased.

2 (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?

Region M will continue to focus on waste reduction and recycling by reaching out to new areas for collection events. The district will focus on programs/projects/proposals that assist those in the recycling industry to establish closer contact with waste generators, collectors, and processors of recyclable materials in areas where there are no existing programs.

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

Increased awareness . Staff attended MORA and MWCC conferences.

3 (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 thee goals? Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.

The district/staff will look for projects with a focus on reuse or repair a product for use in their process.

4. Summarize the types of projects and results during the fiscal year, including previous fiscal years as part of the 5 year reporting. (add additional rows if needed)

	PROJECT #: *	NAME OF PROJECT RESULTING IN TONNAGE DIVERSION FROM LANDFILLS:	COST OF PROJECT:	NUMBER OF TONS DIVERTED:	AVERAGE COST PER TON DIVERTED:
1	M2019-004	City of Joplin Recycling Center (still open)	14,119.34	483.7400	29.19
2	M2019-005	Vernon County Recycling Center	36,814.02	641.7920	60.48
3	M2019-006	City of Neosho Recycling Center	49,013.68	520.9700	94.08
4	M2019-007	Lamar Enterprises Recycling Operations	30,092.78	412.9700	72.87
5	M2019-008	City of Sheldon Recycling Program	2,645.84	29.4000	89.99
6	M2019-009	City of Carthage Recycling Center	13,643.52	148.1500	92.09
7	M2019-010	City of Seneca Recycling Center (still open)	1,755.00	11.6300	150.90
8	M2019-014	City of Noel Recycling Center	3,685.19	74.0000	49.80
9	M2019-015	Service Recycling Receiver Boxes	24,704.00	1,391.0000	17.76
10	M2019-016	All Points Recycling Plastic Grinding System (still open)	34,699.90	99.0000	350.50
11	M2019-017	City of Granby Recycling Center	45,899.89	63.9800	717.41
12	M2019-018	Maco Creations Glass Countertops	31,020.00	20.2000	1,535.64
13	M2019-019	Triple R Recycling Trailers	20,000.00	300.4000	66.58
14	M2019-020	Jasper County Waste Control Program	23,880.69	12.9390	1,845.64
15	M2019-023	Joplin Area Habitat ReStore Program	26,520.00	108.0000	245.56
16	M2019-011	Newton County Waste Control Program - no reimbursements yet (still open)	65,311.33	2.3600	27,674.29

17	M2019-012	Sheldon School Recycling Program - no reimbursements yet (still open)	5,730.00	1.2500	4,584.00
18	M2019-013	McDonald County Waste Control Program - no reimbursements yet (still open)	9,701.20	8.3500	1,161.82
19	M2019-002	District M Plan Implementation Community Collection Events (still open)	23,351.08	68.7200	339.80
20	M2018-011	Sheldon School District Recycle Collection Program	5,900.00	10.5000	561.90
21	M2018-015	McDonald County Waste Control Program	11,805.60	36.4350	324.02
22	M2018-019	Triple R Recycling Pallet Machine	20,000.00	257.0000	77.82
23	M2016-009	City of Granby Trailer	20,000.00	240.0000	83.33
24	M2012-008	City of Jolin Compactor	11,000.00	140.0000	78.57
25	M2014-008	City of Joplin Roll Off Container	12,000.00	162.0000	74.07
26	M2019-027	City of Joplin Docking Ramp	0.00	122.7800	0.00
27	M2015-005	City of Sheldon Trailer	9,000.00	24.8000	360.90
28	M2016-008	City of Sheldon Truck	16,360.40	670.0000	24.42
29	M2019-022	Computer Recycling Center Box Truck	49,500.00	202.0000	245.05
30	M2012-023	Innovative Industries Trailers	17,500.00	210.0000	83.33
31	M2015-013	Lamar Enterprises Concrete Pad	17,500.00	350.0000	50.00
32	M2017-005	Lamar Enterprises Trailer	23,788.80	610.0000	38.99
33	M2015-016	Joplin Waste Paper Roll off Containers	19,000.00	465.0000	40.86

34	M2016-007	Sheldon School District Trailer	9,309.99	246.0000	37.85
35	M2014-018	Triple R Start Up Equipment (Baler, Skidsteer, Forklift, RollOff Truck, Flatbed Trailer)	86,500.00	715.5000	120.89

5. Summarize projects not resulting in Tonnage Diversion

	LIST PROJECTS BY NUMBER AND NAME NOT RESULTING IN TONNAGE DIVERSION FROM LANDFILLS.	COST OF PROJECT:	MEASURABLE OUTCOMES ACHIEVED FOR THESE PROJECTS:
1	M2019-021 Joplin Workshops Shredder - equipment not purchased yet (withdrew this project in November 2019)	0.00	Was approved for \$2500. Estimating 10 tons of mixed office paper each month.
2	M2019-001 District M District Operations	96,151.47	Staff worked with grantees in writing their grant applications and their reporting requirements. Equipment inspections and site visits.
3	M2019-002_1 Martin Luther School	2,747.50	Benches made from recycled materials were purchased and an outdoor assembly was had, which allowed staff to talk to the kids about the benches and the importance of recycling and waste reduction. The school is also able to purchase and install a water bottle refill station to encourage students and staff to refill water bottles instead of buying new ones and generating more waste.
4	M2019-002_2 Webster Primary School	2,712.10	Recycling bins for cardboard and paper were purchased and placed in the school. Books that focused on recycling and the environment were purchased for the media center. And promotional items like bookmarks were purchased. The bookmarks are made from recycled material and also have a recycling message printed on them.
5	M2019-002_3 Spiva Center for the Arts	964.30	Supplies were purchased for their recycled art class.
6	M2019-002_4 Bronaugh School District	2,397.00	3 picnic tables made from recycled content were purchased. An outdoor assembly was had, which allowed students and staff to hear about what went into the making of the picnic tables, and heard about the importance of recycling and waste reduction.

7	M2019-002_5 Crowder College Neosho Campus	2,512.94	Recycling bins and totes for collection were purchased and placed throughout the campus.
8	M2019-002_6 Joplin Public Library	1,012.11	Children's Department staff had a makers cart program that included sessions for kids. This allowed them to make crafts out of plastic bottles, newspaper, cans, etc. while listening to stories about recycling and not littering.
9	M2019-002_8 Joplin Area Catholic School	2,467.00	A water bottle refill station was purchased and installed. Also recycling bins were purchased and placed throughout the school.
10	M2019-002_9 Missouri Southern State University	2,944.35	Earth Day Conference - included speakers who did presentations on environmental issues with a focus on waste management, and promotional items with recycle content. There were several hundred students that attended this annual event.

6. Identify separate statistics for items banned from landfills:

	LIST PROJECTS BY NUMBER AND NAME RESULTING IN TONNAGE DIVERSION FROM LANDFILLS.	LIST COST OF PROJECT RESULTING IN TONNAGE DIVERSION:	NUMBER OF TONS DIVERTED FROM PROJECT:	AVERAGE COST PER TON DIVERTED:	MEASURABLE OUTCOMES ACHIEVED FOR THESE PROJECTS:
1	M2019-022 Computer Recycling Center Box Truck for Electronics	49,500.00	202.0000	245.05	This box truck is used for the collection of ewaste generated at businesses in the district and surrounding area.

7. Identify separate statistics for items NOT banned from landfills:

	LIST PROJECTS BY NUMBER AND NAME RESULTING IN TONNAGE DIVERSION FROM LANDFILLS.	LIST COST OF PROJECT RESULTING IN TONNAGE DIVERSION:	NUMBER OF TONS DIVERTED FROM PROJECT:	AVERAGE COST PER TON DIVERTED:
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8. Describe your district's grant proposal evaluation process.

Grantees are encouraged to give a verbal presentation of their proposed project to the Executive Board and be available for any questions. The board evaluates and scores the application based on items outlined in the scoresheet (feasibility, measurable outcomes, need for the project, current status, targeted clientele, materials recovered, *bonus points for district wide, under-served areas, banned landfill items). Scoresheets are tallied up and ranked according to score. The board reviews the aggregate ranking sheet and awards with reasonable thought based on amount of funding available.

1. Board and Council Members

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9. Board and Council Members

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11. Board and Council Members

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Upload File:

[Scoresheet for Board.docx](#) *Maximum of 5 mb file size*

District comments

 AUDIT ONLY

DNR Comments:

Response created on: Oct 23, 2019 at 12:48 PM CDT by poverman@hstcc.org

Response last updated on: Dec 17, 2019 at 09:23 AM CST by poverman@hstcc.org

Region M Grant Application Score Sheet – BOARD COPY

Project Title: Curators of University of Missouri – Durability of Waste Latex Paint Modified Concrete for Pavement Application

Scorer’s Name: Alan Cook

Project Category: RD

WASTE REDUCTION – **WR** RECYCLING – **RC** COMPOSTING – **CO** COLLECTION/PROCESSING – **CP**
 EDUCATION – **ED** ENERGY RECOVERY - **ER** RESEARCH & DEVELOPMENT – **RD** MARKET DEVELOPMENT – **MD**

1. Project Effectiveness and Feasibility – Up to 25 Points (max 5 points each question)

- ___ Points The physical location and ownership status of the project site is identified. ___ Yes ___ No
- ___ Points The type and estimated amount of material that will be recovered from the waste stream is explained. ___ Yes ___ No
- ___ Points The project’s goals are clearly explained. ___ Yes ___ No
- ___ Points The project is an original/novel method of dealing with waste reduction. ___ Yes ___ No
- ___ Points The need for the revenue necessary to carry out the project is explained. ___ Yes ___ No

_____ **TOTAL POINTS THIS SECTION**

2. Project Efficiency - Up to 10 Points (max 5 points each question)

- ___ Points The amount of funding is reasonable in relation to the amount and type of material to be diverted; or the benefits are listed if it is another type of project (such as educational). ___ Yes ___ No
- ___ Points The project will generate necessary participation rates for the product or service. ___ Yes ___ No

_____ **TOTAL POINTS THIS SECTION**

3. Community - Up to 20 Points (max 5 points each question)

- ___ Points The project will not directly compete with existing businesses. ___ Yes ___ No
- ___ Points There is a need/market for the products or services offered. ___ Yes ___ No

___ Points The project will be a benefit to the environmental health or safety of the community served. ___ Yes ___ No

___ Points The project contributes to local or regional economic development, and/or creates or retains jobs. ___ Yes ___ No

_____ **TOTAL POINTS THIS SECTION**

4. Organizational Capability - Up to 30 Points (max 5 points each question)

___ Points The managerial, operational, and/or technical capabilities of key project personnel, especially the project's manager, are defined. ___ Yes ___ No

___ Points A timetable is included showing anticipated dates for major planned activities, expenditures and submittal of quarterly/final reports. ___ Yes ___ No

___ Points The person who will carry out the work plan and time table is identified. ___ Yes ___ No

___ Points Organization can comply with accounting, reporting, and recordkeeping procedures. ___ Yes ___ No

___ Points The applicant explained how records will be kept of collected materials, direct and indirect labor, capital employed, and cost of goods sold. ___ Yes ___ No

___ Points The applicant is compliant with all federal, state, and local requirements and has or is obtaining any necessary environmental permits. ___ Yes ___ No

_____ **TOTAL POINTS THIS SECTION**

5. Long-term Effect - Up to 20 Points (max 5 points each question)

___ Points This project has the ability to continue after the grant is completed. ___ Yes ___ No

___ Points This project leads to solutions in the community, or for other District-wide problems. ___ Yes ___ No

___ Points This project will have a long-term effect on waste reduction. ___ Yes ___ No

___ Points This project provides education to the community in better or safer solid waste management practices. ___ Yes ___ No

_____ **TOTAL POINTS THIS SECTION**

_____ **TOTAL OF ALL SECTIONS - SCORED POINTS**

District Bonus Points – Up to 75 points

- ___ UP to 20 Points **Market Development:** Supports the development of facilities to process recyclables for market.
OR
 County/City Recycling Facilities – Drop off: Expands or develops cooperative drop-off locations for residents and municipalities.
- ___ UP to 20 Points **District-wide Projects:** Project serves more than one part of the District.
OR
 Landfill-banned Wastes: Expands or develops cooperative drop-off locations for residents and municipalities for banned items including major appliances, yard waste, waste oil, lead-acid batteries, storm debris.
- ___ UP to 15 Points **Education:** Public education about waste reduction, recycling, reuse, and sustainability.
OR
 E-Waste: Expands or develops cooperative drop-off locations for residents and municipalities
- ___ UP to 10 Points **Special Event Recycling:** recycling programs at theaters, sporting events, fairgrounds, parks
Business districts, etc.
- ___ UP to 5 Points **Glass collection/disposal or the collection, processing and/or end markets for glass.**
- ___ UP to 5 Points **Gave verbal presentation to the Executive Board of Directors about proposed project.**

_____ **TOTAL BONUS POINTS**

_____ **TOTAL OF ALL SECTIONS - SCORED POINTS**

_____ **TOTAL BONUS POINTS**

_____ **GRAND TOTAL SCORE**
