

# MISSOURI SWMD DISTRICT ANNUAL REPORT

FISCAL PERIOD: JULY 1ST - (PREVIOUS YEAR) TO JUNE 30TH - (CURRENT YEAR) | 2015

## District H - Mid MO 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 MMSWMD set a goal to conduct 2 tire collections, 5 or more electronic waste collections, and scrap tire cleanups as requested. The e-waste collections were scheduled in conjunction with FY2015 scheduled tire collections. There are 6 permanent HHW facilities in Region H, in place of HHW collections the District offered 1-24hr HAZWOPER Training and 1-8hr Refresher course for new and existing HHW facility workers. We anticipated diversion of 10 tons of scrap tires, 5 tons of metal from wheels and 20 tons of electronic waste. Collection events brought in 216.3 tons of tires and 56.58 tons of e-waste, both far above the stated goals. Additional projects for FY2015 included addressing priorities in the District's updated Solid Waste Management Plan, e.g., education/outreach, rural recycling, special event recycling, college/university recycling (9-10 institutions in Region H), sheltered workshops and small recyclers, white goods recycling, enhancing Region H website, expanding individual HHW sites, proceeding with illegal dump program of some variety, and working with cities, counties and local organizations to identify and address service gaps in solid waste management. The MMSWMD is committed to continue development and implementation of a District-wide HHW Program, with strong consideration of grant projects establishing permanent HHW facilities in counties of Cooper and Osage. While these counties remain without facilities MMSWMD did secure a contract with Clean Harbors for HHW pick-up and training. One of the main concerns for constructing a HHW drop-off is not the capital costs but the ongoing operational cost, which can have a large impact on rural counties. Region H HHW facilities are able to use this contract as well. This new relationship has the potential to help reduce cost for our existing satellite HHW facilities and make cost for ongoing operations better known for counties without a facility.

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.

The Region H District Council moved to continue 2015's goals into 2016: \* Continue development and implementation of a District-wide HHW Program, with strong consideration of grant projects establishing permanent HHW facilities in counties of Cooper and Osage. \* Hold one-day collection events as scheduled. \* Support recycling opportunities for underserved counties. \* Continue to develop education and public outreach programs. MMSWMD staff and the Executive Board will be making an effort to take more concrete actions towards completing the establishment of a HHW facility in every county of Region H and will be developing new educational materials and presentations. The MMSWMD will also focus collection event fee subsidies towards the most difficult and hazardous waste items, such as, CRT monitors, and towards the least served counties.

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	Estimated 10 tons scrap tires, 5 tons of metal from rims	Collected 216.31 tons of scrap tires from 3 collections. Report from tire vendor did not segregate how many tons of metal was received from rims.
2	Estimated 20 tons of electronic waste	Collected 56.58 tons of ewaste from 3 collections.

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?

Besides focusing on completing the remaining HHW facilities, MMSWMD continues to push for grants that enable recycling in areas without service, and grant projects that tackle materials that are difficult to recycle in our Region. MMSWMD staff has been contacting small communities that have expressed interest in the past in providing a recycling drop-off for the residents. Staff hopes to provide recycling drop-offs to two additional communities by either expanding an existing drop-off or creating new ones. Glass continues to be a challenge in Region H and staff has been reviewing past applications to see if any past proposals that were not successful with acquiring funds are more feasible now.

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?

N/A

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.

While MMSWMD does not have any particular goals in regards to resource recovery, staff does expect that the City of Columbia will start taking a more active approach to recovering food waste. Columbia has already used grant funds to acquire food waste dumpsters and collection truck. Discussion with City of Columbia staff indicate that they will be pushing their food waste program to restaurants which would

require smaller containers for collection. Food waste is a growing issue of concern in the US and staff will be taking a deeper look to see if MMSWMD should consider making it a more formal goal.

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	2012010	Mobile Glass Processing Unit	0.00	0.0000	0.00
2	2013004	Recycling Roll off Project	3,723.20	3.0200	1,232.84
3	2013005	MANRRS Lincoln University Recycling	64.50	3.7000	17.43
4	2013007	Boonville Correctional Expansion	5,000.00	192.3700	25.99
5	2013008	Skid Loader Attachments	4,551.64	52.7000	86.37
6	2013009	E-Cycle Awareness Project	37,125.40	47.0000	789.90
7	2013010	Food Waste Collection Vehicle	30,025.00	227.5300	131.96
8	2013012	Rural Cole County Single Stream Recycling Program	0.00	232.7400	0.00
9	2013013	Campus-wide Recycling Initiative Improvements	55,590.00	76.7000	724.77
10	2013014	Processing Line for Plastic Containers	56,455.00	169.3000	333.46
11	2014002	Plan Implementation	123,701.43	316.2900	391.10
12	2014004	Equipping a New Facility	75,632.74	661.6200	114.31
13	2014006	Recyclable Plastic Playground Equipment	25,205.40	1.0000	25,205.40
14	2014007	ReStore Box Truck	21,878.25	68.0800	321.36
15	2014009	Reduce, Reuse, Recycle, Rebuild	40,545.00	98.8500	410.17
16	2014010	Going Green 102	0.00	7.0000	0.00
17	2014011	Cardboard Containment Area	4,250.00	165.9500	25.61

18	2014012	Dock Ramp for Glass Bunker	3,995.00	20.4500	195.35
19	2014013	Tip It & Ship It	0.00	1.9400	0.00
20	2014014	Apartment Recycling Bin Project	0.00	5.6200	0.00
21	2014016	Westphalia Drop-off Recycling Program	0.00	18.8300	0.00
22	2014017	Park Playground Surface Project	0.00	10.8000	0.00
23	2014018	Habitat Recycling 2014	4,250.00	112.8000	37.68
24	2014019	Rock Bridge Memorial and Katy Trail Recycling Initiative	0.00		
25	2015002	Plan Implementation	90,147.84	1,294.5500	69.64
26	2015003	Recycling Trailer	0.00	0.0000	0.00
27	2015004	Hibernia Station Park and Greenway Park Fall Zone Safety Project	0.00	16.0000	0.00
28	2015005	Recycling Bins for Sturgeon Schools and Community	0.00	5.8300	0.00
29	2015008	Plastic, Metal, and Glass Container Collection	0.00	0.0000	0.00
30	2015010	Turn It Around @ KPI	0.00	0.0000	0.00
31	2012-007	Vehicle for Additional Routes and Materials	70,000.00	556.7300	
32	2012-008	Putting the Cart Before the House	26,067.37	15.8600	
33	2011-007	Ripple Glass	12,967.00	361.9600	
34	2011-011	Alley Cat Trailers	14,400.00	0.0000	
35	2010-011	EO Recycles - Expansion	7,965.15	4.9000	
36	2010-013	Going Green 101	70,742.56	10.2100	

37	2010-019	Expanding the Big Muddy Clean-up Fleet	10,109.00	3.9000	
38	2010-020	Equipment and Collection Consoles	10,109.00	172.8700	
39	2010-008	Cole County HHW Collection	32,270.00	3.3610	
40	2011-009	Recycling Holts Summit Partnership Project	36,664.11	48.0000	
41	2011-012	Composting in a Zero Carbon Footprint System	35,000.00	165.0000	
42	2012-009	Urban Forestry Tree Waste Recycling	31,192.00	163.3900	
43	2012-011	E-scrap Service Expansion	28,500.00	391.1980	
44	2013-009	E-cycle Awareness Project	37,125.90	43.4660	
45	2013-013	Campus-Wide Recycling Initiative Improvements	55,590.00	49.0100	
46	2011-006	Tipton HHW Facility for Moniteau County	9,360.29	1.8820	
47	2010-016	University Recycling Truck Project	50,000.00	478.7700	
48	2011-010	Organic Compost Containers Project	20,000.00	405.4600	
49	2011-008	Howard County HHW Site	19,869.42	1.9250	

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	2012014	3,869.91	Outdoor Recycling Displays. Signage at drop-off locations help education Columbia residents on what programs they offer to keep things from the landfill.
2	2014001	69,685.78	MMSWMD District Operations
3	2014003	4,494.38	Missouri 75% Recycling Campaign. MORA reached out to communities in MO to educate them with presentations & printed material on ways to increase their recycling efforts; thus eliminating more waste from landfills.
4	2014015	5,000.00	Make Your Mark – Outreach and Education. The City of Jefferson produced educational material to be mailed to residential customers outlining recycling services they offer.
5	2015001	56,073.57	MMSWMD District Operations

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	2015002		216.3100		Tonnage represents scrap tires diverted from the landfill. Additional information can be seen under item #2a & 4.

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:
--	---	--	---------------------------------------	--------------------------------

8. Describe your district's grant proposal evaluation process.

Our fifteen member Advisory Committee reviews and scores grant applications received. They then make a recommendation to the Executive Board, who then approves the funding request to be sent to MDNR.

1. Board and Council Members

Name:

Tom Groves

Check:

Board  Council

Representative of:

County  Public  City  Other

Official Title:

Officer  Chair  Vice-Chair  Secretary  Treasurer  Other

Address:

101 N. Jefferson, Room 102

City:

Mexico

State:

Missouri

Zip Code:

65265

Phone number with area code:

573-473-5823

Fax:

573-581-2380

Email:

tgroves@audraincounty.org

## 2. Board and Council Members

Name:

Tim Grenke

Check:

Board  Council

Representative of:

County  Public  City  Other

Official Title:

Officer  Chair  Vice-Chair  Secretary  Treasurer  Other

Address:

114 S. Rollins

City:

Centralia

State:

Missouri

Zip Code:

65240

Phone number with area code:

573-682-2139

Fax:

573-682-5956

Email:

mayor@centraliamo.org

### 3. Board and Council Members

Name:

JC Miller

Check:

Board  Council

Representative of:

County  Public  City  Other

Official Title:

Officer  Chair  Vice-Chair  Secretary  Treasurer  Other

Address:

18 E. 4th St.

City:

Fulton

State:

Missouri

Zip Code:

65251

Phone number with area code:

573-642-3421

Fax:

573-642-4905

Email:

swmanager@fultonmo.org

### 4. Board and Council Members

Name:

John Glascock

Check:

Board  Council

Representative of:

County  Public  City  Other

Official Title:

Officer     Chair     Vice-Chair     Secretary     Treasurer     Other

Address:

701 E. Broadway

City:

Columbia

State:

Missouri

Zip Code:

65201

Phone number with area code:

573-874-7253

Fax:

573-874-7132

Email:

jdglasco@gocolumbiamo.com

## 5. Board and Council Members

Name:

Lauren Henry

Check:

Board     Council

Representative of:

County     Public     City     Other

Official Title:

Officer     Chair     Vice-Chair     Secretary     Treasurer     Other

Address:

320 E. McCarty St.

City:

Jefferson City

State:

Missouri

Zip Code:

65101

Phone number with area code:

573-634-6410

Fax:

573-634-6457

Email:

lahenry@jeffcitymo.org

## 6. Board and Council Members

Name:

Jeff Hoelscher

Check:

Board  Council

Representative of:

County  Public  City  Other

Official Title:

Officer  Chair  Vice-Chair  Secretary  Treasurer  Other

Address:

311 E. High St., Room 200

City:

Jefferson City

State:

Missouri

Zip Code:

65101

Phone number with area code:

573-634-9112

Fax:

573-634-8031

Email:

jhoelscher@colecouny.org

## 7. Board and Council Members

Name:

Paul Davis

Check:

Board  Council

Representative of:

County  Public  City  Other

Official Title:

Officer  Chair  Vice-Chair  Secretary  Treasurer  Other

Address:

200 Main St., Room 24

City:

Boonville

State:

Missouri

Zip Code:

65233

Phone number with area code:

660-882-2228

Fax:

660-882-5645

Email:

daviscomm@hotmail.com

## 8. Board and Council Members

Name:

Debra Miller

Check:

Board  Council

Representative of:

County  Public  City  Other

Official Title:

Officer  Chair  Vice-Chair  Secretary  Treasurer  Other

Address:

222 E. Davis St.

City:

Fayette

State:

Missouri

Zip Code:

65248

Phone number with area code:

660-248-5233

Fax:

660-248-3779

Email:

dmiller@endlessoptions.org

## 9. Board and Council Members

Name:

Kim Roll

Check:

Board  Council

Representative of:

County     Public     City     Other

Official Title:

Officer     Chair     Vice-Chair     Secretary     Treasurer     Other

Address:

200 E. Main St.

City:

California

State:

Missouri

Zip Code:

65018

Phone number with area code:

573-796-2213

Fax:

573-796-3082

Email:

monitcocomm@yahoo.com

## 10. Board and Council Members

Name:

John Glavin

Check:

Board     Council

Representative of:

County     Public     City     Other

Official Title:

Officer     Chair     Vice-Chair     Secretary     Treasurer     Other

Address:

PO Box 826

City:

Linn

State:

Missouri

Zip Code:

65051

Phone number with area code:

573-897-2139

Fax:

573-897-4741

Email:

Upload File:

[MMSWMD District Council Representatives 2015.pdf](#) *Maximum of 5 mb file size*

 AUDIT ONLY

District comments

 AUDIT ONLY

DNR Comments:

Response created on: Jul 17, 2015 at 03:26 PM CDT by mmswmd@como.gov

Response last updated on: Feb 26, 2016 at 03:43 PM CST by mmswmd@como.gov