

# MISSOURI SWMD DISTRICT ANNUAL REPORT

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

Member Name: District A - Northwest Missouri Regional Solid Waste Management District

Member Alias: District A - Northwest Missouri Regional Solid Waste Management

## 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 Northwest Missouri Regional Solid Waste Management District continues to strive for a 40% diversion rate for the local waste stream. The set of eight goals in our Solid Waste Management Plan continue to guide us. We continue to reduce, reuse and recycle by collaboration with local governments and solid waste providers; encourage composting, recycling and proper disposal and waste management; support disposal of special wastes and provide public education to residents of the region. Four community grants were funded and their activities included purchasing a trailer for recycling collection of HHW and e-waste, purchase of bins for textile and small household goods collection, and assistance with purchase of a wood chipper. Household hazardous waste collections were held in Nodaway and Worth counties open to all District residents. Plan Implementation funds were used to plan, schedule and conduct two composting workshops held in Grant City and Tarkio, open to all residents of the region. A school recycling feasibility study was funded for the Worth County R-III School District leading to the conclusion that an Earth Tub recycling vessel would meet the needs for composting of the school cafeteria waste. Plan Implementation funds were also used to help maintain our website and to accomplish public outreach by providing press releases about current solid waste management issues and events. We attended the local Home Show sponsored by the Greater Maryville Chamber of Commerce providing information about District activities and recycling information. Announcements regarding Solid Waste Management District events were distributed as press releases too.

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.

Our goals carry forward from our Solid Waste Management Plan. We are planning a new education program for secondary students, Recycle for Nature and presenting a program about recycling values to 3rd and 4th grade students to be held at Northwest Missouri State University. This program has been well attended by regional schools and includes a tour of the Northwest Pellet plant and recycling center. Further outreach will be accomplished by press releases about various recycling issues and District events. Plan Implementation funds also continue to fund website updates. The 2016 grant cycle included five new grants: a composting vessel, weigh bars for weighing recycling collected, addition of curbside pick up to an existing recycling program, scrap tire crumb for a city park expansion, assistance with scrap tire track surfacing for a new community track and household hazardous waste collections for Nodaway and Holt counties open to all District residents. A Grant Call for FY'17 will be open in February for new waste reduction and recycling projects. We encourage communities to apply to the Solid Waste District grant program to fund recycling equipment, education programs and bins to implement recycling plans.

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	Educate residents about composting	Planned and taught two composting workshops including information about vermicomposting.
2	Building recycling infrastructure as a continuing goal in Region A	The four community grants will help increase diversion in the District. The textile collection has been expanded to cover all the school districts in Nodaway County. The wood chipper will assist in processing banned material, yard waste and brush into usable mulch and the trailer purchased to facilitate collection of household hazardous waste and electronic waste will impact the diversion of these items for Gentry County. The fourth grant provides funding for household hazardous waste collections in Nodaway and Holt counties open to all residents of Region A.
3	Educate youth about composting.	Conducted a composting feasibility study for the Worth County R-III School District. Students planned and executed the study including doing a waste assessment that required full participation of all students. The secondary students educated the younger students about recycling and composting.

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?

Since we are a minimally funded District, we depend on our community grant projects to build recycling infrastructure. We will support two HHW collections using grant funds and are supporting curbside pick up of recycling for the City of Albany. The weight bars funded for the University recycling collection bin will allow better tracking of the paper and cardboard going into the pellet plant. A playground and track surfacing project will use recycled tires. Composting will begin in the Worth County R-III School District with the installation of an Earth Tub. We encourage our communities to continue to build programs they have initiated and continue to look for other ways to reduce the waste stream. Grants for recycling collection, baling, sorting and moving of recycling to market as well as proposals to expand recycling programs within businesses are all proposals that the board would welcome for consideration for the next grant cycle.

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?

The Solid Waste Management District continues to support resource recovery as a goal of our Solid Waste Management Plan. We promote local businesses that are involved in producing products from recycled materials. Since we are an agricultural area there are very few opportunities for resource recovery

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 will continue to support any efforts that are brought to our attention for resource recovery. The most active resource recovery program in our area is at Northwest Missouri State University. They recover building materials, food wastes for composting, plastics, glass and continue recycling paper, cardboard, pallets and other wood products in their alternative fuel program. The District will provide grant consideration to any eligible entity interested in resource recovery.

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	A2015-003	Dont Throw It Away, Give It Away-extended 12/31/15	7,557.71	77.6000	97.38
2	A2015-004	Worth County Wood Chipper	19,500.00	24.0000	812.50
3	A2015-006	Nodaway and Worth Co HHW Collections	11,638.82	1.2900	9,022.35

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	Plan Implementation	7,500.00	Composting workshops were planned and advertised throughout the region. Six attended in Grant City and seven attended in Tarkio. The School Composting Feasibility impacted the entire school population of Worth County, 317 students and 46 staff. The education will continue as the project moves forward with the installation of the composting vessel this year.
2	A2015-005 Make a Scene...Go Green	4,929.00	.25 Tons of HHW. The trailer was purchased near the end of the grant cycle. As time goes on, it will be used to collect HHW and electronics from the community for proper disposal.

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	A2015-004 Worth County Wood Chipper	19,500.00	24.0000	812.50	24 tons of wood and brush made into wood chips.
2	A2015-006 Nodaway and Worth Co. HHW	11,638.82	1.2900	9,022.35	1.29 tons of Household Hazardous waste diverted; latex paint and batteries were not collected.41 vehicles participated by dropping off HHW at the collection sites.

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:
1	A2015-003 Don't Throw It Away, Give it Away - still open	7,557.71	77.6000	97.38

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

Each member of the Executive Board receives copies of the grants submitted, completes a ranking process and scores each grant. The scores

are tallied and the grant applications are ranked for funding. If there is a shortfall of funding, the board discusses the merits of each grant application and adjusts the funding amounts according to their conclusions. See uploaded file, 2015 Grant Review.pdf

## 1. Board and Council Members

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## 16. Board and Council Members

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 AUDIT ONLY

District comments

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DNR Comments:

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