

Missouri SWMD District Annual Report

Member: District L - St.Louis - Jefferson Solid Waste Management District

Year: 2014

Cycle: Fiscal Period: July 1st - June 30th

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?

A primary District goal is to reduce the amount of waste being generated for disposal wherever possible in our region. The District goals include reducing waste, maximizing recycling, expanding composting, supporting ongoing education in schools, businesses and communities, establishing an ongoing regional household hazardous waste management program, and developing additional end-use markets from recovered materials. The District strives to maximize the economic impact of the recycling industry which provides jobs, tax revenues and other economic benefits. The District strives to maximize the environmental benefits from the recycling industry, including conserving natural resources, saving energy, reducing pollution, and reducing greenhouse gas emissions. The District implemented its annual grant program to encourage and support projects that reduce, reuse, and recycle waste. The District also provides ongoing information, education, and technical assistance to enhance the recycling industry in the St. Louis region. All of these efforts contribute to reducing the amount of waste generated for disposal. The District provides grant funds and staff support to achieve program goals.

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.

Ongoing District goals include those items discussed in 4(a). The District actively solicits as many grant proposals as possible to maximize the ability to work on all subject areas, and leverage as much additional funding as possible. The District receives requests for assistance that are several times greater than the amount of funding available. The District will also continue to provide information, education, and technical assistance to the maximum extent possible. The District goal remains to reduce the amount of waste being generated for disposal wherever possible. Waste reduction projects, including education projects, are eligible projects for the District Grant Program.

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	Increase residential recycling	Increasing participation in residential recycling remains a priority and much progress has been made as single-stream recycling collection continues to grow. Single-stream collection now predominates for residential collection in the region. This will continue to show additional increases in diversion rates for the foreseeable future. 65 gallon recycling containers have been distributed throughout the region, and both participation

GOAL:	ACTION:
	and diversion have been increasing significantly. Educational efforts to reinforce participation are occurring.
2 Increase commercial recycling	Commercial recycling also continues to grow in the amount of materials being diverted. Single-stream recycling is sweeping into the commercial recycling collection arena as well, further increasing participation. Businesses throughout the region, state, and country continue to green their operations, and recycling is always one of the first steps toward sustainability.
3 Encourage market development	Recycling markets fluctuations set the stage for additional growth, and there is a economic opportunity to turn these resources into value-added products at the local level. Additional financial resources could really help this effort. More recycled product manufacturing could have an important impact in the region and state in terms of jobs and tax revenues.
4 Increase organics recycling	The District is targeting value-added products and the diversion of additional organic materials for composting programs. Increased bagging, and soil-blended-products continue to find room in the market, and diverting additional organic materials is poised to increase as permit issues are addressed by the various regulatory agencies. More service providers are coming into the market, and this sector of the recycling industry is expanding rapidly, and should continue to grow rapidly in the next several years. The collection of organic wastes continues to increase dramatically with additional service providers entering the market.
5 Encourage C & D recycling	The extreme slowdown of construction as a result of the recession has curtailed the growth of C+D recycling, but that is expected to increase as construction activity slowly resumes. It has remained slow this year, but a very active green building industry in this region continues to make progress. The longer-term impact may be more redevelopment of the urban core, as the economy, energy, etc, combine to make continued sprawl less feasible over the long term. Reuse and recycling go hand in hand with that scenario, and operations such as local "ReStores" should be well positioned for growth. This infrastructure will be important to allow construction efforts to accomplish "LEED" certification. Demand for these services will continue to grow. Construction activity is on the upswing.
6 Encourage participation in the HHW regional program	

GOAL:	ACTION:
	<p>A regional HHW program continues to make progress, built around a regional partnership including the District, St. Louis County, Jefferson County, St. Louis City, and the Metropolitan Sewer District. This will tie into efforts already in place in St. Charles County. The St. Louis County regional site began operations in 2013, and progress continues. Work has been completed on the website and internet based reservation system. This has been a long project requiring much regional cooperation. St. Louis County has begun work towards an additional regional facility to serve the northern portions of the region.</p>
<p>7 Increase electronics recycling</p>	<p>Electronic recycling has continued to grow, with good geographic coverage and good participation for public and private facilities. As with any new market segment, additional service providers have been emerging, and there will be a settling out as this market begins to mature.</p>
<p>8 Continued efforts toward educational projects in the region</p>	<p>Education will always be a priority, and the District grant program supports a variety of highly successful programs in the region. The need for education remains strong, and the district does not have sufficient resources to address this need to its maximum potential. Ongoing efforts to expand collaboration and partnerships will continue to help leverage additional resources and support. The District is seeking to improve its internal capacity to provide information and education, as work continues on an improved website and increased content.</p>

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?

District priorities will continue to expand on the areas mentioned above. Additional emphasis on developing new and expanded local end-use markets is important for ensuring sustainability and growth of the recycling industry, and maximizing the economic potential of one of Missouri's primary green industries.

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

The District is supportive of resource recovery, but does not have adequate resources to make any significant contributions to this effort. A legislative committee did assess the energy potential of resource recovery and concluded that it would not be able to make any significant contribution to base load generation. Resource recovery programs are in a good position to tap other funds in an effort to expand their collection efficiency and utilization. EPA reports that Missouri landfills emit over two million tons of methane on an annual basis. Given the extremely dangerous nature of these gases, minimizing generation and maximizing recovery continues to be the most prudent course of action.

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

Resource recovery programs are an eligible grant activity as a potential application for grants. With limited resources and a lower priority for these types of projects, it is unlikely that district funds would be awarded for any projects. No applications were received.

4. Summarize the types of project and results during fiscal year (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	2006080 - HHW	Regional Household Hazardous Waste Collection Program	500,000.00	121.6500	4,110.15
2	2011003 - HHW	2011 St Charles County Recycling Program	70,000.00	42.6690	1,640.54
3	2011009 Education	Jefferson County Recycling Program	20,000.00	0.0000	0.00
4	2011024 - Equipment	Plastic Pot Recyclig 2011	25,000.00	0.0000	0.00
5	2012003- HHW	Regional Permanent HHW Facility	225,000.00	120.4100	1,868.62
6	2012007 Education	2012 Education Outreach	20,000.00	0.0000	0.00
7	2012008 - Equipment	Plastics Collection & Processing	25,000.00	0.0000	0.00
8	2012009 Education	Jefferson County Recycling Program 2012-2013	29,707.00	0.0000	0.00
9	2012014 - Equipment	Plastic Pot Recycling 2012	30,000.00	66.8620	448.70
10	2012017 - Equipment	Starving for a Grant	93,500.00	4,321.7800	21.64
11	2012019 - Equipment	Million Pounds of Carpet Recycling Program, Phase 2	50,000.00	378.8790	131.97
12	2012026 - Direct Costs	2012 Parks	45,000.00	18.2500	2,465.75
13			20,000.00	31.1200	642.67

	PROJECT #: *	NAME OF PROJECT RESULTING IN TONNAGE DIVERSION FROM LANDFILLS:	COST OF PROJECT:	NUMBER OF TONS DIVERTED:	AVERAGE COST PER TON DIVERTED:
	2012033 Direct Cost	Americas Center 9th Street Compactor			
14	2012034 - Equipment	Produce Market Organic Market	90,000.00	0.0000	0.00
15	2012035 Hauling Services	Metropolitan Square Composting Program	9,000.00	11.6300	773.86
16	2012039 Education	Municipal Solid Waste Program	15,000.00	0.0000	0.00
17	2012040 Hauling Services	Schnucks Closing the Loop Program	45,000.00	358.8900	125.39
18	2012043 E-Waste	Greening our Community through E-Waste Recycling	20,000.00	221.3600	90.35
19	2012044 -Hauling Services	Project Compost	40,000.00	134.3700	297.69
20	2012045 Education	MORA's Education & Outreach	20,000.00	0.0000	0.00
21	2012048 Education	Composting and Organics Assoc. of MO	5,000.00	0.0000	0.00
22	2012059 Equipment	2012 Food Composting and Glass Recycling Program	60,000.00	3,205.8500	18.72
23	2012060 Education	Go Green at SPC	45,000.00	0.0000	0.00
24	2013002 - Personnel Services	Waste Replaced	25,000.00	4,148.1700	6.03
25	2013003 - Equipment	Expansion of Asphalt Shingle Recycling	60,000.00	12,000.0000	5.00
26	2013004 Education	Beyond Recycling: Comprehensive Edu for Waste Reduction	55,000.00	0.0000	0.00
27			10,000.00	680.1700	14.70

PROJECT #: *	NAME OF PROJECT RESULTING IN TONNAGE DIVERSION FROM LANDFILLS:	COST OF PROJECT:	NUMBER OF TONS DIVERTED:	AVERAGE COST PER TON DIVERTED:
2013005 - Direct Costs	95- Gallon Recycling Containers			
28	2013006 - Hauling Services Full Circle Program - Expand & Educate Project	20,000.00	278.8900	71.71
29	2013007 Education Jefferson County Recycling Program 2013-2014	25,000.00	0.0000	0.00
30	2013008 - E-waste Computer Trade 2013	50,000.00	227.0000	220.26
31	2013009 - Hauling Services Mattress Recycling Program	91,000.00	100.3250	907.01
32	2013010 Education 2013 Recycling Education Program	10,000.00	2,007.0000	4.98
33	2013011 - Direct Costs 4 A Greener Game Recycling Program at Busch Stadium	25,000.00	106.4000	234.96
34	2013012 - Personnel Services Habitat for Humanity of St. Charles County ReStore	35,000.00	861.7400	40.62
35	2013013 - Direct Costs New Strategies in Waste Reduction	20,000.00	479.2000	41.74
36	2013015 - Direct Costs 95 Gallon Roll Carts	45,000.00	3.2500	13,846.15
37	2013016 Direct Costs HELP Collections Expansion #2	18,000.00	37.7100	477.33
38	2013017 Direct Costs Recycling at Rams Training Center	5,000.00	0.0000	0.00
39	2013018 Equipment Public Single Stream Drop-Off Facility with Sorting Conveyors	25,000.00	0.0000	0.00
40	2013019 Equipment Carpet Recycling Expansion Program - Phase 3	40,000.00	0.7500	53,333.33

	PROJECT #: *	NAME OF PROJECT RESULTING IN TONNAGE DIVERSION FROM LANDFILLS:	COST OF PROJECT:	NUMBER OF TONS DIVERTED:	AVERAGE COST PER TON DIVERTED:
41	2013020 Equipment	Always Green Recycling Project	90,000.00	1,095.0000	82.19
42	2013021 E-Waste	E-Scrap Collection/Awareness	60,000.00	325.0000	184.62
43	2013022 Equipment	Recycling Program for Correctional Facilities & Civil Courts Building	85,000.00	3.3300	25,525.53
44	2013023 Education	MORA Education & Outreach Initiative	25,000.00	0.0000	0.00
45	2013024 Direct Costs	95 Gallon Roll Carts for City of Wildwood	75,000.00	3,369.5700	22.26
46	2013025 Equipment	Start to Actively Recycle Today, III	35,000.00	4.0200	8,706.47
47	2013027 E-Waste	Residential CRT & TV Recycling Advancement	15,000.00	91.9700	163.10
48	2013028 Personnel	Airport Food Waste Recycling Project Expansion	25,000.00	1.8900	13,227.51
49	2013029 Direct Costs	Zero Waste in Cardinal Club Lounge	8,000.00	13.7400	582.24
50	2013030 Equipment	Organic Cardboard & Plastic Recycling Project	75,000.00	0.0000	0.00
51	2013031 Equipment	Goodwill Computer Works	15,000.00	168.8500	88.84
52	2013032 Equipment	Recycling Drop Off Project	40,000.00	306.4100	130.54
53	2013035 Education	Construction & Demolition Waste Diversion Education & Collaboration	17,579.00	0.0000	0.00
54	2013036 Personnel		85,000.00	52.0600	1,632.73

PROJECT #:	NAME OF PROJECT RESULTING IN TONNAGE DIVERSION FROM LANDFILLS:	COST OF PROJECT:	NUMBER OF TONS DIVERTED:	AVERAGE COST PER TON DIVERTED:	
	Recycling on the Go				
55	2013037 Direct Costs	Expansion of Recycling Initiatives at SCC	19,000.00	38.3300	495.70
56	2013038 Equipment	Community Cardboard & White Paper Recycling Containers	19,000.00	40.1300	473.46
57	2013039 Equipment	Food for the Hungry	10,000.00	9,769.5000	1.02
58	2013040 Personnel	Green Dining Alliance	45,000.00	802.7100	56.06
59	2013041 Equipment	Campus Recycling Program Expansion - Chaifetz Arena	30,000.00	33.2700	901.71
60	2013042 Equipment	Electronics Collection and Processing	15,000.00	41.5000	361.45
61	2013043 Personnel	Go Green St Patrick Center	25,000.00	27.9500	894.45
62	2013044- HHW	St Louis Consolidation Center	25,000.00	259.0220	96.53
63	2013045 - Equipment	Lift That Bale	20,000.00	430.3300	46.48
64	2013047 Equipment	Mercy Recycling Program	50,000.00	254.4200	196.53
65	2013048- Direct Costs	New Recycling Identity for the University of Missouri	20,000.00	32.0800	62.34
66	2013051 Hauling Services	Expanding Multi-Family Recycling Waste Diversion Program	20,000.00	0.0000	0.00
67	2013052 Direct Costs	Resource and Learning Center	55,000.00	86.1700	638.27

	PROJECT #: *	NAME OF PROJECT RESULTING IN TONNAGE DIVERSION FROM LANDFILLS:	COST OF PROJECT:	NUMBER OF TONS DIVERTED:	AVERAGE COST PER TON DIVERTED:
68	2013053 - Equipment	Steering Recycling in the Right Direction	50,000.00	0.0000	0.00
69	2013056 Personnel	Growing Creative Green Connections	55,000.00	5.2665	10,443.37
70	2013057 Equipment	Pallet Recycling & Market Expansion Program Phase IV	20,000.00	0.0000	0.00
71	2013058 Personnel	Personnel Salareis to Operate	45,000.00	1,017.6800	44.22
72	2013060 Personnel	Perennial	10,000.00	1.2300	8,130.08
73	2013061 Education	Organics Recycling Adult Education Program	20,000.00	0.0000	0.00
74	2014002 HHW	HHW Expansion Program	70,000.00	0.0000	0.00
75	2014003 Education	MORA Strive for 75 Campaign	25,000.00	0.0000	0.00
76	2014004 Direct Costs	Waste Reduction Initiatives at UMSL	14,028.00	0.0000	0.00
77	2014005 Equipment	Reycling Roll Off Containers	42,000.00	0.0000	0.00
78	2014007 Education	St Louis Green Business Challenge	30,000.00	0.0000	0.00
79	2014008 Personnel	Recycling Program at Busch Stadium	30,000.00	0.0000	0.00
80	2014009 Equipment	Carpet Reclamation Program - Phase IV	24,000.00	0.0000	0.00
81	2014010 E-Waste	Environmental Compliance & Community Collection Optimization Project	75,000.00	0.0000	0.00
82	2014011 Hauling Services	Organics Composting	25,000.00	0.0000	0.00

	PROJECT #: *	NAME OF PROJECT RESULTING IN TONNAGE DIVERSION FROM LANDFILLS:	COST OF PROJECT:	NUMBER OF TONS DIVERTED:	AVERAGE COST PER TON DIVERTED:
83	2014012 Equipment	St Charles County ReStore	60,000.00	0.0000	0.00
84	2014013 Education	Leftovers, etc - Resource & Learning Center	52,000.00	0.0000	0.00
85	2014014 Equipment	Always Green Recycling Project, Composting Pilot	50,000.00	0.0000	0.00
86	2014016 Equipment	Composting Pilot	25,000.00	0.0000	0.00
87	2014017 Equipment	Pallet Recycling & Market Expansion, Phase V	10,000.00	0.0000	0.00
88	2014018 Equipment	Saving Trees from Trailer to Baler	40,000.00	0.0000	0.00
89	2014019 Personnel	St Louis Green Recycling Programs	75,000.00	0.0000	0.00
90	2014021 Personnel	Recycling Drop Off Project	20,000.00	0.0000	0.00
91	2014022 Personnel	Refab	40,000.00	0.0000	0.00
92	2014023 Equipment	Expansion of Asphalt Shingle Recycling	20,000.00	0.0000	0.00
93	2014025 Direct Costs	Residential TV & CRT Recycling	15,000.00	0.0000	0.00
94	2014026 Personnel	Recycling on the Go	75,000.00	0.0000	0.00
95	2014027 Equipmnet	2014 Food Composting Program	35,000.00	0.0000	0.00
96	2014029 Personnel	Warehouse/Customer Service Manager/Sorter	60,000.00	0.0000	0.00
97	2014030 Equipment	Paper Shredding Expansion Program	35,000.00	0.0000	0.00

	PROJECT #: *	NAME OF PROJECT RESULTING IN TONNAGE DIVERSION FROM LANDFILLS:	COST OF PROJECT:	NUMBER OF TONS DIVERTED:	AVERAGE COST PER TON DIVERTED:
98	2014031 Equipment	Recycling Wood Pallets	35,000.00	0.0000	0.00
99	2014032 Personnel	Donation Assistant Assistance	20,000.00	0.0000	0.00
100	2014033 Hauling Services	Recycling & Composting in THE Marietta Parking Lot	8,000.00	0.0000	0.00
101	2014035 HHW	St Louis Consolidation Center	25,000.00	69.0000	362.32
102	2014037 Personnel	Green Dining Alliance	50,000.00	0.0000	0.00
103	2014038 Education	St. Louis Recycles	10,000.00	0.0000	0.00
104	2014040 Education	Marci's Recycle Challenge	20,000.00	0.0000	0.00
105	2014041 Direct Costs	Save Green with Grace	30,000.00	0.0000	0.00
106	2014042 Direct Costs	Mercy Recycling Program	35,000.00	0.0000	0.00
107	2014043 E-Waste	Box Truck for Adonis Electronics	15,000.00	0.0000	0.00
108	2014044 Education	St Peters Recycle City Resource/Sustainability Center	1,500.00	0.0000	0.00
109	2014045 Equipment	HELP on Wheels Collection Program	30,000.00	0.0000	0.00
110	2014046 Direct Cost	Mining Your School, Neighborhood, or Busines Reusables	52,000.00	0.0000	0.00
111	2014047 Direct Costs	Legacy Park/Trail Recycling Containers	7,000.00	0.0000	0.00
112	2014048 Education	Recycling & Waste Diverson - Building	19,000.00	0.0000	0.00

PROJECT #:	NAME OF PROJECT RESULTING IN TONNAGE DIVERSION FROM LANDFILLS:	COST OF PROJECT:	NUMBER OF TONS DIVERTED:	AVERAGE COST PER TON DIVERTED:
	Blocks for Building Green			
113	2014049 Education Perennial	21,000.00	0.0000	0.00
114	2014050 Equipment Expansion of Asphalt Shingle Recycling Operation	50,000.00	0.0000	0.00
115	2014051 Education In the Green Productions Presents Jack Kaufmann	10,000.00	0.0000	0.00
116	2014052 Education NIE Program-Earth Solutions	35,000.00	0.0000	0.00
117	Types of Projects Above HHW, Education, Equip, Direct Costs, Hauling Services, Personnell, E-Waste	4,685,314.00	48,304.7535	96.99

5. Summarize projects not resulting in Tonnage Diversion

PROJECTS NOT RESULTING IN TONNAGE DIVERSION FROM LANDFILLS:	COST OF PROJECT:	MEASURABLE OUTCOMES ACHIEVED FOR THESE PROJECTS:
1 2012006 - EarthWys Practical Communication and Community	59,150.00	Produced online booklet "Strategies for Waste Reduction in Schools" Developed 1 new On-Demand Lesson - "Media Literacy" Recruited one intern Presented Special K-12 projects to 95 students. Had 2,019 students do On-Demand Lessons, 4,287 attended Green Home Festival, Presented 4 adult education classes with 23 participants. Held 15 outreach events, Reported 2,172 hours for volunteers
2 2012007- 2012 Education Outreach	20,000.00	For grant period; presented 53 presentations and 8 tours to 880 participants
3 2012009 - Jefferson County Recycling Program 2012-2013	29,707.00	Presented 37 presentations - 1164 participants; 9 workshops - 185 participants

	PROJECTS NOT RESULTING IN TONNAGE DIVERSION FROM LANDFILLS:	COST OF PROJECT:	MEASURABLE OUTCOMES ACHIEVED FOR THESE PROJECTS:
4	2012039- Municipal Solid Waste Program	15,000.00	Grant activity not conducted, grant was closed, no funds expended
5	2012045 - MORA's Education & Outreach	20,000.00	MORA- Completed 2012/2013 Membership Directory; updated website with enhancements, Developed press kit, Designed and purchased new display boards and purchased recycled content materials for displays
6	2012048 - Composting and Organics Association of MO	5,000.00	Held week long training course for Missouri Compost Operators to 16 participants
7	2012060 - Go Green at SPC	45,000.00	St Patrick's Center- Assists veterans with employment and housing. 59 enrolled in program, 51 employed and 21 housed
8	2013004 - Beyond Recycling: Comprehensive Education for Waste Reduction	55,000.00	EarthWays Center - Conducted 24 special projects - 276 students & 27 Teachers engaged. 25 On-Demand lessons provided to 1041 students; 5 University Meetings - 48 students; 5 University newsletters distributed to 168 students; Engaged 11 interns for sustainability concerns; Engaged 11 schools with Recyclemania with 18 students; Home Festival held with 3,643 participants; 9 Adult classes to 78 people; 6 Garden Sustainability Tours given to 62 Teachers & 28 students; 21 Outreach Events - 1761 people engaged; Engaged 3,052 hours of volunteer activities
9	2013007- Jefferson County Recycling Program 2013-2104	25,000.00	No activity on grant; completed prior years grant #2012009
10	2013023 - MORA's Education & Outreach Initiative	25,000.00	MORA - 1310 e-messages to 304 members; 250 attendees at 2013 Conference, 22 Events for Banners/Table Top displays
11	2013035 - Construction & Demolition Waste Diversion Education & Collaboration	17,579.00	US Green Building Council to promote waste minimization, recycling and market development through on-

PROJECTS NOT RESULTING IN TONNAGE DIVERSION FROM LANDFILLS:	COST OF PROJECT:	MEASURABLE OUTCOMES ACHIEVED FOR THESE PROJECTS:
		going education efforts. 2 monthly programs presented - engaged 283 participants
12 2013055 - In-The-Green Productions Presents Jack Kaufmann	15,000.00	Presented 30 multi-media educational school presentations to educate and motivate children about the importance of recycling - engaged a total of 6,400 students & staff
13 2013061 - Organics Recycling Adult Education Program	20,000.00	Create and deliver performances to education and motivate adults regarding organic recycling. Number of people engaged to be presented with final report.
14 2014003- MORA's Strive for 75 Education Campaign	25,000.00	Expand recycling information by a website creation of recycling guide to approx. 350 members and additional general public access to website. Billboard advertising for Strive to 75 campaign. Promoting Strive to 75 campaign at State Fair for approx. 366,000 people in attendance
15 2014007- St. Louis Green Business Challenge	30,000.00	Support the expansion of the St. Louis Green Business Challenge by increasing number of businesses participating in the program with advertising.
16 2014015 - Recycling Education to Meet 21st Century Standards	60,000.00	To deliver recycling education programming aimed at a variety of audiences, including school children, college population, businesses, and families.
17 2014038 - St Louis Recycles	10,000.00	To deliver Recycling Education Services, through the production, airing and promotion of Public Service Announcements.
18 2014040 - Marci's Recycle Challenge	20,000.00	To deliver recycling information through "Newspaper in Education" lessons, activities, and curriculum materials provided to educators and students.

	PROJECTS NOT RESULTING IN TONNAGE DIVERSION FROM LANDFILLS:	COST OF PROJECT:	MEASURABLE OUTCOMES ACHIEVED FOR THESE PROJECTS:
19	2014048 - Recycling & Waste Diversion - Building Blocks for Building Green	19,000.00	To expand recycling education program from the US Green Building Council
20	2014051- In-The-Green Productions Presents Jack Kaufmann	10,000.00	Present 20 multi-media educational school presentations to educate and motivate children about the importance of recycling
21	2014052 - NIE Program - Earth Solutions	35,000.00	To deliver environmental education programs with the St. Louis American Newspaper.

6. Identify separate statistics for items banned from landfills:

	LIST PROJECTS 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	2006080 - Regional Household Hazardous Waste Collection Program	500,000.00	121.6500	4,110.15	3022 participants dropped HHW at facility
2	2011003 - 2011 St Charles County Recycling Program	70,000.00	42.6690	1,640.54	Amount of resident drop-offs are not reported
3	2012003 - Regional Permanent HHW Program	225,000.00	120.4100	1,868.62	1727 participants dropped HHW at facility
4	2013044 - St Louis Consolidation Center	25,000.00	259.0200	96.53	Amount of resident drop-offs are not reported
5	2014002 - 2014 St Charles County Household Hazardous Expansion	70,000.00	0.0000	0.00	Nothing reported during 1st quarter

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

	LIST PROJECTS 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:

	LIST PROJECTS 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	2011024 Plastic Pot Recycling 2011	25,000.00	0.0000	0.00
2	2012008 Plastics Collection & Processing	25,000.00	0.0000	0.00
3	2012014 Plastic Pot Recycling 2012	30,000.00	66.8600	448.70
4	2012017 Starving for a Grant	93,500.00	4,321.7800	21.64
5	2012019 Million Pounds of Carpet Recycling Program, Phase 2	50,000.00	378.8800	131.97
6	2012026 2012 Parks	45,000.00	18.2500	2,465.75
7	2012033 Americas Center 9th St. Compactor	20,000.00	31.1200	642.67
8	2012034 Produce Market Organic Market, Inc.	90,000.00	0.0000	0.00
9	2012035 Metriopolitan Square Composting Program	9,000.00	11.6300	773.86
10	2012040 Schnucks Closing the Loop Program	45,000.00	358.8900	125.39
11	2012043 Greening our Community through E-Waste Recycling	20,000.00	221.3600	90.35
12	2012044 Project Compost	40,000.00	134.3700	297.69
13	2012059 2012 Food Composting & Glass Recycling Program	60,000.00	3,205.8500	18.72
14	2013002 Waste Replaced	25,000.00	4,148.1700	6.03
15	2013003 Expansion of Asphalt Shingle Recycling	60,000.00	12,000.0000	5.00
16	2013005 95 Gallon Recycling Containers	10,000.00	680.1700	14.70

	LIST PROJECTS 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:
17	2013006 Full Circle Program - Expand & Educate Project	20,000.00	278.8900	71.71
18	2013008 Computer Trade 2013	50,000.00	227.0000	220.26
19	2013009 Mattress Recycling Program	91,000.00	100.3300	907.01
20	2013010 2013 Recycling Education Program	10,000.00	2,007.0000	4.98
21	2013011 4 A Greener Game Recycling Program at Busch Stadium	25,000.00	106.4000	234.96
22	2013012 Habitat for Humanity St Charles ReStore	35,000.00	861.7400	40.62
23	2013013 New Strategies in Waste Reduction	20,000.00	479.2000	41.74
24	2013015 95 Gallon Roll Carts	45,000.00	3.2500	13,846.15
25	2013016 HELP Collections Expansion, Part 2	18,000.00	37.7100	477.33
26	2013017 Recycling at Rams Training Center	5,000.00	0.0000	0.00
27	2013018 Public Single Stream Drop Off Facility with Sorting Conveyors	25,000.00	0.0000	0.00
28	2013019 Carpet Recycling Expansion Program- Phase III	40,000.00	0.7500	53,333.33
29	2013020 Always Green Recycling Project	90,000.00	1,095.0000	82.19
30	2013021 E-Scrap Collection/Awareness	60,000.00	325.0000	184.62
31	2013022 Recycling Program for Correctional	85,000.00	3.3300	25,525.53

	LIST PROJECTS 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:
	Facilities & Civil Courts Building			
32	2013024 95 Gallon Roll Carts for City of Wildwood	75,000.00	3,369.5700	22.26
33	2013025 Start to Actively Recycle Today III	35,000.00	4.0200	8,706.47
34	2013027 Residential CRT & TV Recycling	15,000.00	91.9700	163.10
35	2013028 Airport Food Waste Recycling Project Expansion	25,000.00	1.8900	13,227.51
36	2013029 Zero Waste in Cardinal Club Lounge	8,000.00	13.7400	582.24
37	2013030 Organic Cardboard & Plastic Recycling Project	75,000.00	0.0000	0.00
38	2013031 MERS/Goodwill Computer Works	15,000.00	168.8500	88.84
39	2013032 City of Byrnes Mill Recycling Drop Off Project	40,000.00	306.4100	130.54
40	2013036 Recycling on the Go	85,000.00	52.0600	1,632.73
41	2013037 Expansion of Recycling Initiatives at SCC	19,000.00	38.3300	495.70
42	2013038 Community Cardboard & White Paper Recycling Containers	19,000.00	40.1300	473.46
43	2013039 Food for the Hungry	10,000.00	9,769.5000	1.02
44	2013040 Green Dining Alliance	45,000.00	802.7100	56.06
45	2013041 Campus Recycling - Chaifet	30,000.00	33.2700	901.71
46	2013042 Electronic Collection & Processing	15,000.00	41.5000	361.45

	LIST PROJECTS 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:
47	2013043 Go Green St Patrick Center	25,000.00	27.9500	894.45
48	2013045 Lift That Bale	20,000.00	430.3300	46.48
49	2013047 Mercy Recycling Program	50,000.00	254.4200	196.53
50	2013048 A New Recycling Identity for the University of Missouri	20,000.00	32.0800	623.44
51	2013051 Expanding Multi-Family Recycling/Waste Diverson Program	20,000.00	0.0000	0.00
52	2013052 Leftovers, etc - Resource & Learning Center	55,000.00	86.1700	638.27
53	2013053 Steering Recycling in the Right Direction	50,000.00	0.0000	0.00
54	2013056 Growing Creative Green Connections	55,000.00	5.2665	10,443.37
55	2013057 Pallet Recycling & Market Expansion Program, Phase IV	20,000.00	0.0000	0.00
56	2013058 Personnel Salaries to Operate	45,000.00	1,017.6800	44.22
57	2013060 Perennial	10,000.00	1.2300	8,130.08
58	Total Grants #2011024 thru #2013060	2,147,500.00	47,692.0000	45.03
59	2014004 Highly Visible Waste Reduction Initiatives at UMSL	14,028.00	0.0000	0.00
60	2014005 Recycling Rolloff Containers	42,000.00	0.0000	0.00
61		30,000.00	0.0000	0.00

	LIST PROJECTS 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:
	2014008 4 A Greener Game Recycling Program at Busch Stadium			
62	2014009 Carpet Reclamation Program - Phase IV	24,000.00	0.0000	0.00
63	2014010 Environmental Compliance & Community Collection Optimization Project	75,000.00	0.0000	0.00
64	2014011 Implementing District-Wide Organics Composting	25,000.00	0.0000	0.00
65	2014012 St Charles County ReStore	60,000.00	0.0000	0.00
66	2014013 Leftovers, etc Resource & Learning Center	52,000.00	0.0000	0.00
67	2014014 Always Green Recycling Project	50,000.00	0.0000	0.00
68	2014016 Composting Pilot	25,000.00	0.0000	0.00
69	2014017 Pallet Recycling & Market Expansion Program Phase V	10,000.00	0.0000	0.00
70	2014018 Saving Trees from Trailer to Baler	40,000.00	0.0000	0.00
71	2014019 St Louis Green Recycling Program	75,000.00	0.0000	0.00
72	2014021 City of Byrnes Mill Recycling Drop-Off Project	20,000.00	0.0000	0.00
73	2014022 REFAB	40,000.00	0.0000	0.00
74	2014023 Expansion of Asphalt Shingle Recycling	20,000.00	0.0000	0.00
75		15,000.00	0.0000	0.00

	LIST PROJECTS 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:
	2014025 Residential TV & CRT Recycling			
76	2014026 Recycling On The Go	75,000.00	0.0000	0.00
77	2014027 2014 Food Composting Program	35,000.00	0.0000	0.00
78	2014029 Warehouse/Customer Service Manager/Sorter	60,000.00	0.0000	0.00
79	2014030 Pedro's Planet Paper Shredding Epansion Program	35,000.00	0.0000	0.00
80	2014031 - Recycling Damaged Wood Pallets & Wood Corn Crates Project	35,000.00	0.0000	0.00
81	2014032 Donation Assistant Assistance	20,000.00	0.0000	0.00
82	2014033 - Recycling & Composting in the Marietta Parking Lot	8,000.00	0.0000	0.00
83	2014037 Green Dining Alliance	50,000.00	0.0000	0.00
84	2014041 Save Green with Grace	30,000.00	0.0000	0.00
85	2014042 Mercy Recycling Program	35,000.00	0.0000	0.00
86	2014043 Box Truck for Adonis Electronics	15,000.00	0.0000	0.00
87	2014045 HELP on Wheels Collection Program	30,000.00	0.0000	0.00
88	2014046 Mining Your School, Neighborhood, or Business Reusable	52,000.00	0.0000	0.00
89	2014047 Legacy Park/Trail Recycling Containers	7,000.00	0.0000	0.00

	LIST PROJECTS 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:
90	2014050 Expansion of Asphalt Shingle Recycling Operation	50,000.00	0.0000	0.00

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

Grant Proposals are evaluated in accordance with grant regulations set forth by DNR. Proposals are evaluated individually by executive board members using criteria in DNR regulations. Individual board member scores are tallied and averaged to generate a ranked list of projects. Executive Board members reviewing grants allocate funds to projects by rank. Funds are allocated to leverage as much additional investment as possible and fund as many projects as possible. Most projects only receive partial funding of the requested amounts. The Executive Board approves the list of projects with funding levels. These are submitted to DNR for review.

1. Board and Council Members

Name:

John Haasis

Check:

Board Council

Representative of:

County Public City Other

Official Title:

Officer Chair Vice-Chair Secretary Treasurer Other

Address:

6121 N. Hanley

City:

St Louis

State:

Mo

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3146156435

Email:

jhaasis@stlouisco.com

2. Board and Council Members

Name:

Pat Kelly

Check:

Board Council

Representative of:

County Public City Other

Official Title:

Officer Chair Vice-Chair Secretary Treasurer Other

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2348 S. Brentwood

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Phone number with area code:

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Email:

pkelly@brentwoodmo.org

3. Board and Council Members

Name:

William Ray

Check:

Board Council

Representative of:

County Public City Other

Official Title:

- Officer Chair Vice-Chair Secretary Treasurer Other

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Board Member

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Zip Code:

63105

Phone number with area code:

3146157158

Fax:

3146153729

Email:

wray@stlouisco.com

4. Board and Council Members

Name:

Tim Warren

Check:

- Board Council

Representative of:

- County Public City Other

Official Title:

- Officer Chair Vice-Chair Secretary Treasurer Other

PLEASE DESCRIBE "OTHER"

Board Member

Address:

512 Robin Crest Court

City:

Wildwood

State:

MO

Zip Code:

63040

Phone number with area code:

6364050444

Fax:

6784199986

Email:

twarren@call2recycle.org

5. Board and Council Members

Name:

Steve Mahfood

Check:

Board Council

Representative of:

County Public City Other

Official Title:

Officer Chair Vice-Chair Secretary Treasurer Other

PLEASE DESCRIBE "OTHER"

Board Member

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18417 Rieger Road

City:

Wildwood

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MO

Zip Code:

63005

Phone number with area code:

5736946150

Fax:

Email:

stevemahf@gmail.com

6. Board and Council Members

Name:

Richard "Skip" Mange

Check:

Board Council

Representative of:

County Public City Other

Official Title:

Officer Chair Vice-Chair Secretary Treasurer Other

PLEASE DESCRIBE "OTHER"

Board Member

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Fax:

Email:

skip.mange@att.net

7. Board and Council Members

Name:

Beth Lewandowski

Check:

Board Council

Representative of:

County Public City Other

Official Title:

Officer Chair Vice-Chair Secretary Treasurer Other

PLEASE DESCRIBE "OTHER"

Board Member

Address:

2649 Chouteau Avenue

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Phone number with area code:

3144812416

Fax:

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Email:

lewandowski.beth@gmail.com

8. Board and Council Members**Name:**

Jean Ponzi

Check:

Board Council

Representative of:

County Public City Other

Official Title:

Officer Chair Vice-Chair Secretary Treasurer Other

Address:

4344 Shaw Blvd

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Phone number with area code:

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Email:

jean.ponzi@mobot.org

9. Board and Council Members

Name:

Dan Sise

Check:

Board Council

Representative of:

County Public City Other

Official Title:

Officer Chair Vice-Chair Secretary Treasurer Other

PLEASE DESCRIBE "OTHER"

Board Member

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State:

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Email:

ds_sise@sbcglobal.net

10. Board and Council Members

Name:

Jerry Brown

Check:

Board Council

Representative of:

County Public City Other

PLEASE DESCRIBE "OTHER"

Jefferson County

Official Title:

Officer Chair Vice-Chair Secretary Treasurer Other

PLEASE DESCRIBE "OTHER"

Board Member

Address:

P.O. Box 259

City:

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MO

Zip Code:

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Phone number with area code:

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Fax:

Email:

twobrwns@sbcglobal.net

11. Board and Council Members

Name:

Kara Dunnam

Check:

Board Council

Representative of:

County Public City Other

PLEASE DESCRIBE "OTHER"

Jefferson County

Official Title:

Officer Chair Vice-Chair Secretary Treasurer Other

PLEASE DESCRIBE "OTHER"

Board Member

Address:

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City:

Hillsboro

State:

MO

Zip Code:

63050

Phone number with area code:

6367975043

Fax:

6367976120

Email:

kdunnam@jeffcomo.org

12. Board and Council Members

Name:

Ryan Tilley

Check:

Board Council

Representative of:

County Public City Other

PLEASE DESCRIBE "OTHER"

St Charles County

Official Title:

Officer Chair Vice-Chair Secretary Treasurer Other

PLEASE DESCRIBE "OTHER"

Board Member

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State:

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Fax:

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Email:

rtilley@sccmo.org

13. Board and Council Members

Name:

Dave Kuppler

Check:

Board Council

Representative of:

County Public City Other

PLEASE DESCRIBE "OTHER"

St Charles County

Official Title:

Officer Chair Vice-Chair Secretary Treasurer Other

PLEASE DESCRIBE "OTHER"

Board Member

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State:

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Zip Code:

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Phone number with area code:

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Email:

dkuppler@stpetersmo.net

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Response created on: Oct 30, 2014 at 03:26 PM CDT by linda@swmd.net

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