

# MISSOURI SWMD DISTRICT ANNUAL REPORT

FISCAL PERIOD: JULY 1ST - (PREVIOUS YEAR) TO JUNE 30TH - (CURRENT YEAR) | 2018

District L - St.Louis - Jefferson 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?

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, supporting ongoing regional household hazardous waste management programs, 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 also tries to maximize 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.

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	See below attached document	

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. Efforts to reduce contamination and improve processing of single-stream materials will be another focus in 2019.

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 District is supportive of resource recovery but does not have adequate resources to make any significant contributions to this effort. Resource recovery programs are in a good position to tap other resources in an effort to expand their 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 landfill methane 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 thee 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 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:
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1	L2013-025	Start to Actively Recycle Today III	35,000.00	0.0000	0.00
2	L2015-006	Plastic & Fiber Process	75,000.00	0.0000	0.00
3	L2015-020	Carpet Reclamation Program, Phase V	35,000.00	80.0600	437.17
4	L2015-022	Expansion of Asphalt Shingle Recycling	64,500.00	30,000.0000	2.15
5	L2015-032	Total Organics Recycling	30,000.00	64.3820	465.97
6	L2015-046	4 A Greener Game Recycling Program	15,000.00	282.2100	53.15
7	L2016-007	Jefferson County Solid Waste Diversion Recycling Pilot Program 2016-2017	30,000.00	32.6500	918.84
8	L2016-013	Television Recycling Program	5,000.00	714.8000	6.99
9	L2016-016	Post Consumer Polyester Fiber Fill	30,000.00	0.0000	0.00
10	L2016-017	Drop Trailer Service	10,000.00	898.0000	11.14
11	L2016-018	Green Building Education & Outreach	20,000.00	0.0000	0.00
12	L2016-030	2016 Recycle Cart Replacement Program	60,000.00	3,775.0000	15.89
13	L2016-035	Plastic Pot Recycling Program	25,000.00	42.7000	585.48
14	L2016-038	New Employee Positions	50,000.00	463.3000	107.92
15	L2016-053	Residential Recycling Improvement Project	40,000.00	720.5500	55.51
16	L2016-054	Dennis & Judith Jones Visitor & Education Center Recycling Program	5,000.00	5.9525	839.98
17	L2016-058	Zoo Recycling Program Equipment	14,000.00	648.4100	21.59
18	L2016-059	Heavy Metal	41,000.00	4,772.6900	8.59

19	L2016-060	HHW Permanent Facility	175,000.00	141.8500	1,233.70
20	L2017-002	Strive for 75% by 2025 - Phase III Think Outside the Bin	35,000.00	0.0000	0.00
21	L2017-003	Pilot Program, Phase II-2017-2018	55,000.00	3.6500	15,068.49
22	L2017-004	EWC Recycling Education: Multiplying Impact, Creating Change	55,000.00	0.0000	0.00
23	L2017-005	Residential Recycling Incentive Program	30,000.00	2,913.2300	10.30
24	L2017-006	2017 St Charles County Equipment & Recycling Project	55,000.00	203.3300	270.50
25	L2017-008	Recycling Drop-Off Project	28,000.00	7,516.7600	3.73
26	L2017-009	Glass Recovery Joint Effort	150,000.00	0.0000	0.00
27	L2017-010	Cultivating Leadership & Education Around Recycling Solutions	35,000.00	6,707.8100	5.22
28	L2017-011	Glass Crusher	10,000.00	0.0000	0.00
29	L2017-012	Always Green Recycling, Inc. 2017	30,000.00	287.2400	104.44
30	L2017-013	Green Dining Alliance	60,000.00	960.6000	62.46
31	L2017-014	HHW - Regional Collection Program	50,000.00	90.7200	551.15
32	L2017-015	Feed Me	40,000.00	948.0000	42.19
33	L2017-016	65 Gallon Single Stream Recycling Program 2017	30,000.00	618.2800	48.52
34	L2017-017	Hopper and Conveyor System	20,000.00	1,047.1300	19.10
35	L2017-018	65 Gallon Single Stream Recycling Program 2017	60,000.00	3,465.0000	17.32
36	L2017-019	Recycling Initiatives at UMSL	20,000.00	0.0000	0.00
37	L2017-020	Bins Breaking Barriers	40,000.00	6,707.6100	5.96

38	L2017-021	A Davidson Recycling Commitment	40,000.00	0.0000	0.00
39	L2017-022	Residential CRT & TV Recycling	25,000.00	639.0000	39.12
40	L2017-024	Recycling Cart Upgrade	50,000.00	690.0700	72.46
41	L2017-026	Mobilization & Equipment Procurement Subsidy	45,000.00	274.3200	164.04
42	L2017-027	HELP Satellite Facility in Jefferson County	45,000.00	122.4300	367.56
43	L2017-028	DORI Project 2017	45,000.00	1,775.3240	25.35
44	L2017-029	Pick-up Truck - Commercial Reuse and Recycling	25,000.00	40.9300	610.80
45	L2017-030	Education & Outreach to Support Waste Minimization	20,000.00	0.0000	0.00
46	L2017-031	St Charles County ReStore	45,000.00	7,876.7700	5.71
47	L2017-033	Carpet Reclamation Program Phase VII	25,000.00	97.7900	255.65
48	L2017-034	Electronic Recycling	20,000.00	2,021.0000	9.90
49	L2017-035	OFS Food Rescue Vehicle	40,000.00	269.0000	148.70
50	L2017-036	Composting Expansion Program	10,000.00	66.0000	151.52
51	L2017-037	Cardboard Solar Compactor Installation	10,000.00	0.0000	0.00
52	L2017-038	MKU Recycling Road Show	15,000.00	9.4200	1,592.36
53	L2017-039	Flex Plan	35,000.00	2,247.7400	15.57
54	L2017-040	Manufacturing 100% Recycled Lumber	55,000.00	140.7500	390.76
55	L2017-041	Pilot Recycling Program in Tower Grove Park	4,000.00	0.8624	4,638.22
56	L2017-042	C & D Upgrade	34,000.00	5,625.0000	6.04

57	L2017-043	Perennial	20,000.00	2.4700	8,097.17
58	L2017-044	Building a Respectful and Resourceful Community	40,000.00	0.0000	0.00
59	L2017-045	B&G Expansion	20,000.00	0.0000	0.00
60	L2017-046	COAM Grant 2017	5,000.00	0.0000	0.00
61	L2017-047	Refab Lab	35,000.00	0.0000	0.00
62	L2017-048	Resource & Learning Center	40,000.00	34.8900	1,146.46
63	L2017-049	CRT Tube Recycling	20,000.00	0.0000	0.00
64	L2017-050	Recycling on the Go	60,000.00	30.6000	1,960.78
65	L2017-051	Infeed Conveyor	60,000.00	0.0000	0.00
66	L2017-052	Recycling Carts	7,000.00	674.2400	10.38
67	L2017-053	Fuel Wash U	31,000.00	1.1500	26,956.52
68	L2017-054	Recycling Dumpster Containers and Commercial Mobile Paper Shredding Truck	54,000.00	0.0000	0.00
69	L2017-055	Bale Out	74,193.53	16,486.3700	4.50
70	L2017-056	Go Green with Grace	15,000.00	2,152.7000	6.97
71	L2017-057	St Louis Consolidation Center	13,000.00	225.0000	57.78
72	L2017-058	Hard Drive Shredder	15,000.00	436.6490	34.35
73	L2017-059	Go Green	25,000.00	0.0000	0.00
74	L2017-060	Baler Recycling Project	25,000.00	40.0000	625.00
75	L2018-004	St Louis HHW Regional Collection Program	50,000.00	0.0000	0.00
76	L2018-005	Recycling On a Roll Pilot Program, III	45,000.00	0.0000	0.00
77	L2018-006	Feed Me More	40,000.00	0.0000	0.00
78	L2018-007	Champion the Strive for 75 by 2025 Campaign	30,000.00	0.0000	0.00

79	L2018-008	Styrofoam Recycling Project	70,000.00	0.0000	0.00
80	L2018-009	Recycling Extravaganza	20,000.00	0.0000	0.00
81	L2018-010	St Charles County ReStore	60,000.00	0.0000	0.00
82	L2018-011	Manufacturing 100% Recyclables	35,000.00	0.0000	0.00
83	L2018-012	Recycling on the Go	70,000.00	0.0000	0.00
84	L2018-013	Recycle Right St. Louis	125,000.00	0.0000	0.00
85	L2018-014	Residential CRT & TV Recycling	20,000.00	0.0000	0.00
86	L2018-015	Replacement of 26' Box Truck	40,000.00	0.0000	0.00
87	L2018-016	Mobile Hard Drive Shredding Services	40,000.00	0.0000	0.00
88	L2018-017	Green Dining Alliance	50,000.00	0.0000	0.00
89	L2018-018	Eighth Annual Recycle Day	9,000.00	0.0000	0.00
90	L2018-019	Always Green Recycling in 2018	30,000.00	0.0000	0.00
91	L2018-020	School, Home & All Around Recycling Educaiton	35,000.00	0.0000	0.00
92	L2018-021	ReUse ReStores Imagination	30,000.00	0.0000	0.00
93	L2018-022	Roll-Off Containers	35,000.00	0.0000	0.00
94	L2018-023	MKU Recycling Roadshow	30,000.00	0.0000	0.00
95	L2018-024	Connecting Students to Recycling Initiatives at UMSL	15,000.00	0.0000	0.00
96	L2018-025	Cardboard & Shrink Wrap Recycling Program	25,000.00	0.0000	0.00
97	L2018-026	Recycling Program Phase VIII	20,000.00	0.0000	0.00
98	L2018-027	ReStore 2018	30,000.00	0.0000	0.00

99	L2018-028	2018 Recycle Cart Replacement Program	50,000.00	0.0000	0.00
100	L2018-029	Green Building Education for Waste Diversion	20,000.00	0.0000	0.00
101	L2018-030	St Louis Consolidation Center	30,000.00	0.0000	0.00
102	L2018-032	Depackager Operations Grant	25,000.00	0.0000	0.00
103	L2018-033	Electronic Recycling	20,000.00	0.0000	0.00
104	L2018-034	Pantry Patron Expansion	30,000.00	0.0000	0.00
105	L2018-035	Independence	60,000.00	0.0000	0.00
106	L2018-036	Television Recycling Education Program	20,000.00	0.0000	0.00
107	L2018-037	Residential Recycling Improvement Project	50,000.00	0.0000	0.00
108	L2018-038	Refab Deconstruction	100,000.00	0.0000	0.00
109	L2018-039	Workforce Expansion	30,000.00	0.0000	0.00
110	L2018-040	DORI Electronics 2018	35,000.00	0.0000	0.00
111	L2018-041	Community Recycling Collection Services	30,000.00	0.0000	0.00
112	L2018-042	Save the Organics	15,000.00	0.0000	0.00
113	L2018-045	HELP Recycling & Expansion Project	25,000.00	0.0000	0.00
114	L2018-046	Project Earth	10,000.00	0.0000	0.00
115	L2018-047	C&D Upgrade	40,000.00	0.0000	0.00
116	L2018-048	Perennial	20,000.00	0.0000	0.00
117	L2018-051	Beer Disposal	4,000.00	0.0000	0.00
118	L2018-052	Hansen's Summit	5,000.00	0.0000	0.00
119	L2018-053	Jewish Food Pantry Composting Program	20,000.00	0.0000	0.00
120	L2018-054	Go Green	20,000.00	0.0000	0.00

121	L2018-055	COAM Workshop 2018	5,000.00	0.0000	0.00
122	L2018-056	Furnishing Hope	15,000.00	0.0000	0.00
123	L2018-057	In-The Green Productions Presents Jack Kaufmann	10,000.00	0.0000	0.00
124	L2011-036	Pallet Recycling, Phase II	80,000.00	767.0000	104.30
125	L2011-057	Go Green Sorting Machine	75,000.00	1,589.0000	47.20
126	L2012-018	Operation Green Light	65,000.00	586.0000	110.92
127	L2012-032	One Bale at a Time	50,000.00	1,076.6000	46.47
128	L2012-052	Vehicle for Enhancing Successful Multi-Family Recycling	25,000.00	85.4000	292.74
129	L2012-057	Wyman Dining Hall Green Initiative	15,000.00	5.5000	2,727.27
130	L2012-062	Recycling Pilot Project Solar Compactors	12,000.00	0.2700	44,444.44
131	L2016-027	Recycle Business Expansion	30,000.00	1,312.0000	22.87
132	L2006-080	Regional HHW Collection Program	175,000.00	85.3200	2,051.10
133	L2012-017	STARving for a Grantq	93,500.00	1,503.0000	62.21
134	L2013-008	Computer Trade Recycling	50,000.00	45.6900	1,094.33
135	L2013-021	E-Scrap Collections/Awareness Program	60,000.00	613.3700	97.82
136	L2013-022	Recycling Program for Correctional Facilities & Civil Court Building	85,000.00	50.1400	1,695.25
137	L2013-038	Community Cardboard & Paper Recycling Container	19,000.00	2,434.0000	4.11
138	L2013-045	Lift that Bale	20,000.00	381.0000	52.49
139	L2013-057	Pallet Recycling	20,000.00	1,905.0000	10.50
140	L2015-011	Education in Textile R	13,000.00	42.5200	305.74

141	L2012-003	Regional HHW Collection Program	45,000.00	0.0000	0.00
142	L2012-011	Always Green Recycling Project	45,000.00	1,555.0000	28.94
143	L2012-056	Go Green with Grace	80,000.00	1,072.3900	74.60
144	L2012-059	2012 Food Composting & Glass Recycling Program	60,000.00	1,198.5000	50.06
145	L2013-002	Waste Replaced	25,000.00	1,550.0000	16.13
146	L2013-003	Expansion of Asphalt Shingle Recycling	60,000.00	8,000.0000	7.50
147	L2013-020	Always Green Recycling Project	90,000.00	2,517.0000	35.76
148	L2013-030	Organic Cardboard & Plastic Recycling Project	75,000.00	317.4600	236.25
149	L2013-049	REFAB: Deconstructing Homes to Create Jobs & Promote Creative Re-Use	25,000.00	123.0000	203.25
150	L2014-006	Didion Orf Recycling-Electronics Recycling Expansion Project	34,000.00	2,754.0000	12.35
151	L2014-014	Always Green Recycling Project	50,000.00	2,905.0000	17.21
152	L2014-017	Pallet Recycling & Market Expansion Program, Phase V	10,000.00	2,779.0000	3.60
153	L2014-018	Saving Trees from Trailer to Baler	40,000.00	4,044.0000	9.89
154	L2014-024	Plastic Removal System	25,000.00	37.8500	660.50
155	L2014-027	2014 Food Composting Program	35,000.00	1,651.0000	21.20
156	L2014-030	Pedro's Planet Paper Shredding Expansion Program	35,000.00	84.7600	412.93
157	L2014-045	HELP On Wheels Collection Program	30,000.00	16.7200	1,794.26
158	L2014-050	Expansion of Asphalt Shingle Recycling Operation	50,000.00	16,482.0000	3.03

159	L2015-006	Plastics & Fier Process	75,000.00	0.0000	0.00
160	L2015-010	Always Green Recycling Project	80,000.00	3,455.0000	23.15
161	L2015-011	Education in Textile Recycling	13,000.00	42.5200	305.74
162	L2015-016	Refab	80,000.00	494.0000	161.94
163	L2015-026	Bigger Better Baler	50,000.00	2,372.0000	21.08
164	L2015-039	Trailers for Green Growth	35,000.00	3,092.0000	11.32
165	L2015-046	4 A Greener Game Recycling Program	15,000.00	16,552.0000	0.91
166	L2016-002	St. Charles County HHW Implementation & Electronic Recycling	60,000.00	19.0000	3,157.89
167	L2016-005	Clean Compost Project	25,000.00	26.0000	961.54
168	L2016-015	St Louis Consolidation Center	15,000.00	302.8932	49.52
169	L2016-019	Always Green Recycling Project	9,000.00	1,435.0000	6.27
170	L2016-020	OFS Conveyor	20,000.00	460.0000	43.48
171	L2016-021	Carpet Reclamation Program - Phase Vi	15,000.00	68.7500	218.18
172	L2016-029	Commercial Single-Stream Recycling Rear Loader Truck & Driver	75,000.00	594.8000	126.09
173	L2016-031	2016 Food Composting Program	50,000.00	814.5000	61.39
174	L2016-033	Clamp & Roll	20,000.00	6,360.0000	3.14
175	L2016-045	Construction & Demolition Recycling	90,000.00	40,849.4800	0.00
176	L2016-051	Electronics Recycling Expansion Project 2015	70,000.00	3,420.0000	20.47
177	L2016-052	Mercy Recycling Program	12,000.00	74.6500	160.75

178	L2016-055	REFAB	80,000.00	1.0000	80.00
179	L2012-031	Mercy Recycling Program	40,000.00	0.6500	61,538.46
180	L2013-039	Food for the Hungry	10,000.00	110.0000	90.91
181	L2013-042	Electronics Collection and Processing	15,000.00	262.5000	57.14
182	L2013-044	St Louis Consolidation Center	25,000.00	302.8900	82.54
183	L2014-009	Carpet Reclamation Program, Phase IV	24,000.00	37.1200	646.55
184	L2014-022	REFAB	40,000.00	40.0000	1,000.00
185	L2015-005	Computer De-Manufacturing	29,681.00	53.5800	553.96
186	L2015-017	INC	120,000.00	22,951.3300	5.23
187	L2015-024	Extruder	60,000.00	57.7500	1,038.96
188	L2015-029	2015 Recycle Truck & Education Mailers	75,000.00	495.6800	151.31
189	L2013-057A	Pallet Recycling	20,000.00	1,972.0000	10.14
190	L2016-010	Mighty Monster Baler	40,000.00	1,801.0000	22.21

#### 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	Green Building Education & Outreach	20,000.00	# of educational workshops # of USGBC meetings # of people impacted
2	Strive for 75% by 2025 - Phase III Think Outside the Bin	35,000.00	# of monthly meetings # of participants in program # of people impacted
3	EWC Recycling Education: Multiplying Impact, Creating Change	55,000.00	# of monthly meetings # of participants in program # of people impacted # of student lessons # of college lessons
4	Education & Outreach to Support Waste Minimization	20,000.00	# of educational workshops # of USGBC meetings # of people impacted
5	Building a Respectful and Resourceful Community	40,000.00	# of education workshops # of VAN GO presentations amount of material donated amount of material distributed # of people impacted
6	COAM Grant 2017	5,000.00	# of people attending workshop
7	Go Green	25,000.00	# of people receiving training
8	Champion the Strive for 75 by 2025 Campaign	30,000.00	# of people receiving training # of monthly meetings # of participants in program # of people impacted
9	Recycle Right	125,000.00	# of people attending workshops # of brochures/flyers distributed # of people impacted
10	ReUse ReStores Imagination	30,000.00	# of education workshops # of VAN GO presentations amount of material donated amount of material distributed # of people impacted
11	Green Building Education for Waste Diversion	20,000.00	# of educational workshops # of USGBC meetings # of people impacted
12	Television Recycling Education Program	20,000.00	# of residents that received educational materials.
13	Project Earth	10,000.00	# of educational lessons in newspaper # of students receiving newspaper # of children impacted
14	Hansen's Summit	5,000.00	# of people attending workshop
15	Go Green	20,000.00	# of people receiving training
16	COAM Workshop 2018	5,000.00	# of people attending the workshop
17	In-The Green Productions Presents Jack Kaufmann	10,000.00	# of performances # of people impacted

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	St Louis Consolidation Center	13,000.00	225.0000	57.78	# of businesses that are recycling florescent bulbs and mercury items
2	St Louis Consolidation Center	30,000.00	0.0000	0.00	# of businesses that are recycling florescent bulbs and mercury items
3	St Louis Consolidation Center	25,000.00	302.8900	82.54	# of businesses that are recycling florescent bulbs and mercury items

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	Start to Actively Recycle Today III	35,000.00	0.0000	0.00
2	Plastic & Fiber Process	75,000.00	0.0000	0.00
3	Carpet Reclamation Program, Phase V	35,000.00	80.0600	437.17
4	Expansion of Asphalt Shingle Recycling	64,500.00	30,000.0000	2.15
5	Total Organics Recycling	30,000.00	64.3820	465.97
6	4 A Greener Game Recycling Program	15,000.00	282.2100	53.15
7	Jefferson County Solid Waste Diversion Recycling Pilot Program 2016-2017	30,000.00	32,650.0000	918.84
8	Television Recycling Program	5,000.00	714.8000	6.99
9	Post Consumer Polyester Fiber Fill	30,000.00	0.0000	0.00
10	Drop Trailer Service	10,000.00	670.0000	14.93
11	2016 Recycle Cart Replacement Program	60,000.00	3,775.0000	15.89
12	Plastic Pot Recycling Program	25,000.00	42.7000	585.48

13	New Employee Positions	50,000.00	463.3000	107.92
14	Residential Recycling Improvement Project	40,000.00	720.5500	55.51
15	Dennis & Judith Jones Visitor & Education Center Recycling Program	5,000.00	5.9525	839.98
16	Zoo Recycling Program Equipment	14,000.00	648.4100	21.59
17	Heavy Metal	41,000.00	4,772.6900	8.59
18	HHW Permanent Facility	175,000.00	141.8500	1,233.70
19	Pilot Program, Phase II- 2017-2018	55,000.00	3.6500	15,068.49
20	Residential Recycling Incentive Program	30,000.00	2,913.2300	10.30
21	2017 St Charles County Equipment & Recycling Project	55,000.00	203.3300	270.50
22	Recycling Drop Off Project	28,000.00	7,516.7600	3.73
23	Glass Recovery Joint Effort	150,000.00	0.0000	0.00
24	Cultivating Leadership & Education Around Recycling Solutions	35,000.00	6,707.8100	5.22
25	Glass Crusher	10,000.00	0.0000	0.00
26	Always Green Recycling, Inc. 2017	30,000.00	287.2400	104.44
27	Green Dining Alliance	60,000.00	960.6000	62.46
28	HHW - Regional Collection Program	50,000.00	90.7200	551.15
29	Feed Me	40,000.00	948.0000	42.19
30	65 Gallon Single Stream Recycling Program 2017	30,000.00	618.2800	48.52
31	Hopper & Conveyor System	20,000.00	0.0000	0.00
32	65 Gallon Single Stream Recycling Program 2017	60,000.00	3,465.0000	17.32
33	Recycling Initiatives at UMSL	20,000.00	0.0000	0.00
34	Bins Braking Barriers	40,000.00	6,707.6100	5.96

35	A Davidson Recycling Commitment	40,000.00	0.0000	0.00
36	Residential CRT & TV Recycling	25,000.00	639.0000	39.12
37	Recycling Cart Upgrade	50,000.00	690.0700	72.46
38	Mobilization & Equipment Procurement Subsidy	45,000.00	274.3200	164.04
39	HELP Satellite Facility in Jefferson County	45,000.00	122.4300	367.56
40	DORI Project 2017	45,000.00	1,775.3240	25.35
41	Pick-up Truck - Commercial Reuse and Recycling	25,000.00	40.9300	610.80
42	St Charles County ReStore	45,000.00	7,876.7700	5.71
43	Carpet Reclamation Program Phase VII	25,000.00	97.7900	255.65
44	Electronic Recycling	20,000.00	2,021.0000	9.90
45	OFS Food Rescue Vehicle	40,000.00	269.0000	148.70
46	Composting Expansion Project	10,000.00	66.0000	151.52
47	Solar Compactor Installation	10,000.00	0.0000	0.00
48	MKU Recycling Road Show	15,000.00	9.4200	1,592.36
49	Flex Plan	35,000.00	2,247.7400	15.57
50	Manufacturing 100% Recycled Lumber	55,000.00	140.7500	390.76
51	Pilot Recycling Program in Tower Grove Park	4,000.00	0.8624	4,638.22
52	C&D Upgrade	34,000.00	5,625.0000	6.04
53	Perennial	20,000.00	2.4700	8,097.17
54	B&G Expansion	20,000.00	0.0000	0.00
55	Refab Lab	35,000.00	0.0000	0.00
56	Resource and Learning Center	40,000.00	34.8900	1,146.46
57	CRT Tube Recycling	20,000.00	0.0000	0.00
58	Recycling on the Go	60,000.00	30.6000	1,960.78
59	Infeed Conveyor	60,000.00	0.0000	0.00

60	Recycling Carts	7,000.00	674.2400	10.38
61	Fuel Wash U	31,000.00	1.1500	26,956.52
62	Recycling Dumpster Containers and Commercial Mobile Paper Shredding Truck	54,000.00	0.0000	0.00
63	Bale Out	74,193.53	16,486.3700	4.50
64	Go Green with Grace	15,000.00	2,152.7000	6.97
65	Equipment Hard Drive Shredder	15,000.00	436.6490	34.35
66	Baler Recycling Project	25,000.00	40.0000	625.00
67	St Louis HHW Regional Collection Program	50,000.00	0.0000	0.00
68	Recycling On a Roll Pilot Program, III	45,000.00	0.0000	0.00
69	Feed Me More	40,000.00	0.0000	0.00
70	Styrofoam Recycling Project	70,000.00	0.0000	0.00
71	Recycling Extravaganza	20,000.00	0.0000	0.00
72	St Charles County ReStore	60,000.00	0.0000	0.00
73	Manufacturing 100% Recyclables	35,000.00	0.0000	0.00
74	Recycling on the Go	70,000.00	0.0000	0.00
75	Residential CRT & TV Recycling	20,000.00	0.0000	0.00
76	Replacement of 26' Box Truck	40,000.00	0.0000	0.00
77	Mobile Hard Drive Shredding Services	40,000.00	0.0000	0.00
78	Green Dining Alliance	50,000.00	0.0000	0.00
79	8th Annual Recycle Day	9,000.00	0.0000	0.00
80	Always Green Recycling in 2018	30,000.00	0.0000	0.00
81	SHARE: School, Home & All-Around Recycling Education	35,000.00	0.0000	0.00
82	Roll Off Containers	35,000.00	0.0000	0.00
83	MKU Recycling Roadshow	30,000.00	0.0000	0.00

84	Connecting Students to Recycling Initiatives at UMSL	15,000.00	0.0000	0.00
85	Cardboard & Shrink Wrap Recycling Program	25,000.00	0.0000	0.00
86	Recycling Program, Phase VIII	20,000.00	0.0000	0.00
87	ReStore 2018	30,000.00	0.0000	0.00
88	2018 Recycle Cart Replacement Program	50,000.00	0.0000	0.00
89	Depackager Operations Grant	25,000.00	0.0000	0.00
90	Electronic Recycling	20,000.00	0.0000	0.00
91	Pantry Patron Expansion	30,000.00	0.0000	0.00
92	Independence	60,000.00	0.0000	0.00
93	Residential Recycling Improvement Project	50,000.00	0.0000	0.00
94	Refab Deconstruction	100,000.00	0.0000	0.00
95	Workforce Expansion	30,000.00	0.0000	0.00
96	DORI Electronics 2018	35,000.00	0.0000	0.00
97	Community Recycling Collection Services	30,000.00	0.0000	0.00
98	Save the Organics	15,000.00	0.0000	0.00
99	St. Louis HELP Recycling & Expansion Project	25,000.00	0.0000	0.00
100	C&D Upgrade	40,000.00	0.0000	0.00
101	Perennial	20,000.00	0.0000	0.00
102	Beer Disposal	4,000.00	0.0000	0.00
103	Jewish Food Pantry Composting Program	20,000.00	0.0000	0.00
104	Furnishing Hope	15,000.00	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:

Beth Lewandowski

Check:

Board  Council

Representative of:

County  Public  City  Other

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lewandowski.beth@gmail.com

## 2. Board and Council Members

Name:

Jean Ponzi

Check:

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### 3. Board and Council Members

Name:

Don Orf

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### 4. Board and Council Members

Name:

Eric Larson

Check:

Board  Council

Representative of:

County  Public  City  Other

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Jefferson County Representative

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## 5. Board and Council Members

Name:

Kara Dunnam

Check:

Board     Council

Representative of:

County     Public     City     Other

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## 6. Board and Council Members

Name:

David Kuppler

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County  Public  City  Other

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## 7. Board and Council Members

Name:

Ryan Tilley

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## 8. Board and Council Members

Name:

Tim Warren

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Board  Council

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## 9. Board and Council Members

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Jennifer Hope

Check:

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## 10. Board and Council Members

Name:

Pat Kelly

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Board  Council

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AUDIT ONLY

District comments

AUDIT ONLY

DNR Comments:

Response created on: Dec 3, 2018 at 02:53 PM CST by linda@swmd.net

Response last updated on: Jan 11, 2019 at 09:30 AM CST by linda@swmd.net

## 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?

The District goal is to maximize recycling throughout the region. The recycling industry is in a period of significant uncertainty due to the disruption of recycling markets for certain materials due to the National Sword policy being implemented in China. This situation is in a period of flux, but it could cause significant short-term problems for co-mingled recycling programs. One of the two major single-stream recycling processors closed in 2018. The District has funded a regional education campaign to keep communities informed and is also providing some short-term financial support through a plan implementation project. Additional education efforts may be needed to focus on reducing contamination in single stream recycling programs. Longer term challenges are to significantly expand the Missouri Market Development program to develop Missouri-based end-use markets for recovered materials.

Progress continues despite the significant reduction in financial resources available since 2005. The amount of funding available to support the growth of the industry is carefully allocated to support all aspects of the District mission and leverage additional resources. To illustrate, selected highlights are discussed below.

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. A major educational effort is underway to reduce contamination in single-stream collection programs. It is too soon to tell if single-stream will be able to continue as it has been, or if recycling collection program changes will be needed in the future. Education to continue to expand participation and reduce contamination are needed for the next several years. Educational efforts to reinforce participation are occurring, but more education will be needed, including programming to reduce contamination.

Commercial recycling also continues to grow in the amount of materials being diverted. Single-stream recycling is becoming the commercial recycling collection standard 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. Commercial recycling streams are generally cleaner than residential single-stream recycling materials and are better able to be marketed.

Recycling markets fluctuations set the stage for additional growth, and there is an economic opportunity to turn these resources into value-added products at the local level. Local end-use market development will continue to increase in importance as recycling grows as a global industry. 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.