

# **KANSAS SOLID WASTE PROGRAM**

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A Review of Program Revenue and Expenditures in FY 2018



**Kansas Department of  
Health & Environment**

*KDHE Mission Statement:*

*To protect and improve the health and environment of all Kansans.*

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KANSAS SOLID WASTE PROGRAM

## Background

*K.S.A. 65-3415a (h) directs the Kansas Department of Health and Environment (KDHE) to prepare an annual report to the Legislature summarizing “all expenditures from the solid waste management fund, fund revenues, and recommendations regarding the adequacy of the fund to support necessary solid waste management programs.”*

The state solid waste program is entirely funded by the solid waste management fund (#2271) which receives revenue from two sources: (1) the \$1.00 per ton fee on waste landfilled in Kansas or exported through a transfer station and (2) solid waste facility permit fees. Interest earned on the balance in the fund is also deposited to the fund.

K.S.A. 65-3415a (c) specifies how the fund may be used to support the state solid waste program. This fund is a “dedicated fund” and it is considered “no-limit” from an annual budget perspective. This means KDHE may exceed projected

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*The solid waste management fund is “no-limit” meaning KDHE can exceed appropriated amounts to address emergencies.*

budget amounts if necessary to carry out the goals of the program. “No-limit” funds have been established by the legislature for agency programs that have potential emergency expenses or difficult to forecast expenses. Both of these conditions apply to the solid waste program because funds are used for certain unpredictable purposes including cleaning up environmental releases caused by old disposal areas and for cleaning up illegal dumps when the responsible party is unknown, unable, or unwilling to perform necessary work.

The solid waste tonnage fee (more commonly referred to as the “tipping fee”) was statutorily set at \$1.00 per ton in 1995. The tipping fee applies to most

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*The tonnage fee has been set at \$1.00 per ton since 1995.*

solid waste that is landfilled; however, some wastes are exempt from the fee, most notably certain industrial wastes disposed of in on-site landfills at manufacturing facilities (for example, coal combustion ash or foundry sand), most debris generated by natural disasters, and demolition waste generated by all levels of government. No adjustments to the \$1.00 per ton fee have been made

to account for inflationary impacts or added solid waste program responsibilities over the past 23 years. Consequently, expenditures in some areas, including grants for waste reduction projects, public education, illegal dump clean-up, and old city dump repairs have decreased significantly over the past ten years.

K.S.A. 65-3415a (c) has been modified several times since the tonnage fee was established to add to the authorized uses of the solid waste management fund. Current law authorizes KDHE to spend money from this fund for the following purposes:

- Solid waste grants for planning, recycling, composting, HHW, and agricultural pesticide collection and disposal
- Monitoring and investigating county and regional solid waste management plans
- Monitoring and inspections at operating and closed solid waste processing and disposal facilities
- Remediation at closed, but previously permitted, solid waste disposal facilities when a situation poses a substantial public health or safety hazard
- Emergency clean-up at dumps which closed prior to the state landfill permitting process
- Remediation at active or closed solid waste disposal sites when the owner is unable or unwilling to perform corrective action
- Labor and operating costs for the administration of the state solid waste program (The number of state full-time equivalent positions assigned to the solid waste program is limited by statute to 44 persons.)
- The development of public education materials regarding solid waste management
- Direct payments to cities and counties for disposing of HHW or abandoned hazardous waste from locations outside of their county or multi-county region
- Expenses associated with the governor's solid waste grant advisory committee
- Clean-up of illegal solid waste dumps when the responsible party is unknown, unable or unwilling to perform required clean-up activities
- Direct payments for the collection, handling, and disposal of hazardous materials and wastes generated by households, farmers, ranchers, and small unregulated businesses
- Direct payments for the disposal of HHW generated as the result of natural disasters such as floods, tornados, etc.

In combination, these areas of expenditure constitute all aspects of the state solid waste program. The "labor and operating costs for the administration of the solid waste program" covers staff efforts to perform all assigned duties.

# Revenue to the Solid Waste Management Fund

Table 1 shows the revenue collected and deposited to the solid waste management fund from its inception in 1993 through state FY 2018, which ended on June 30, 2017. The data show that the tipping fee generates the large majority of the available funds for the solid waste program (97% in FY 2018).

Table 1

<b>Solid Waste Management Fund Revenue</b>					
<u>Fiscal Year</u>	<u>Tipping Fee</u>	<u>Permit Fees</u>	<u>Other* Collections</u>	<u>Earned Interest</u>	<u>Total</u>
1996	3,956,182	86,875	0	403,180	4,446,237
1997	3,862,432	100,500	0	411,319	4,374,251
1998	4,233,178	71,375	7,573	389,642	4,701,768
1999	4,503,998	68,750	12,173	315,628	4,900,549
2000	4,614,518	85,000	49,874	345,201	5,094,593
2001	4,592,347	91,425	35,430	430,579	5,149,781
2002	5,079,279	91,710	8,998	216,691	5,396,678
2003	4,714,091	130,818	17,394	98,007	4,960,310
2004	4,348,305	108,680	3,908	53,093	4,513,986
2005	5,680,616	65,409	70,718	84,414	5,901,157
2006	4,816,023	107,304	17,584	182,224	5,123,135
2007	5,347,242	113,225	22,129	259,041	5,741,637
2008	5,118,158	118,800	9	243,542	5,480,509
2009	4,321,192	115,325	159,910	139,934	4,736,361
2010	4,425,922	121,400	475	50,720	4,598,517
2011	4,374,680	103,118	17,726	18,179	4,513,703
2012	4,684,548	116,775	2,809	2,810	4,806,941
2013	4,309,908	72,815	6,152	4,406	4,393,281
2014	4,125,668	116,785	3,654	3,266	4,249,373
2015	4,215,428	111,000	6,210	4,141	4,336,779
2016	4,127,471	101,000	15,489	11,046	4,255,006
2017	4,251,481	118,125	8,807	12,629	4,391,042
2018	<u>3,969,134</u>	<u>106,825</u>	<u>1,281</u>	<u>26,472</u>	<u>4,103,712</u>
Total	103,671,801	2,323,039	468,303	3,706,164	110,169,306
		<b>Permit Fees</b>			
<b>Projections</b>	<b>Tipping Fees</b>	<b>Other Collections</b>	<b>Interest</b>	<b>Total</b>	
2019	4,120,000	110,000	**	20,000	4,250,000
2020	4,070,000	110,000	**	20,000	4,200,000
2021	4,070,000	110,000	**	20,000	4,200,000
*Other Collections includes refunded grants, donations for public education projects, and refunds recovered through enforcement actions					
**Projections for permit fees and other collections combined in "Permit Fees" column					

Tipping fee revenue experienced a major decrease in FY 2009 largely related to the nationwide economic recession followed by a modest recovery through FY 2012 then a gradual decreasing trend over the next several years primarily due to increased recycling. Revenue does appear to have flattened out over the past several years. FY 2018 tipping fee revenue was its lowest since FY 1997 at \$3,969,134, down nearly 7 percent from FY 2017. However, the decrease is actually not as significant as the data indicates because a major payment due in June 2018 was not received nor deposited until the beginning of FY 2019. Nevertheless, even if corrected for the late payment, tonnage fee revenue in FY 2018 was approximately \$1.5 million below peak revenue in FY 2005 revenue.

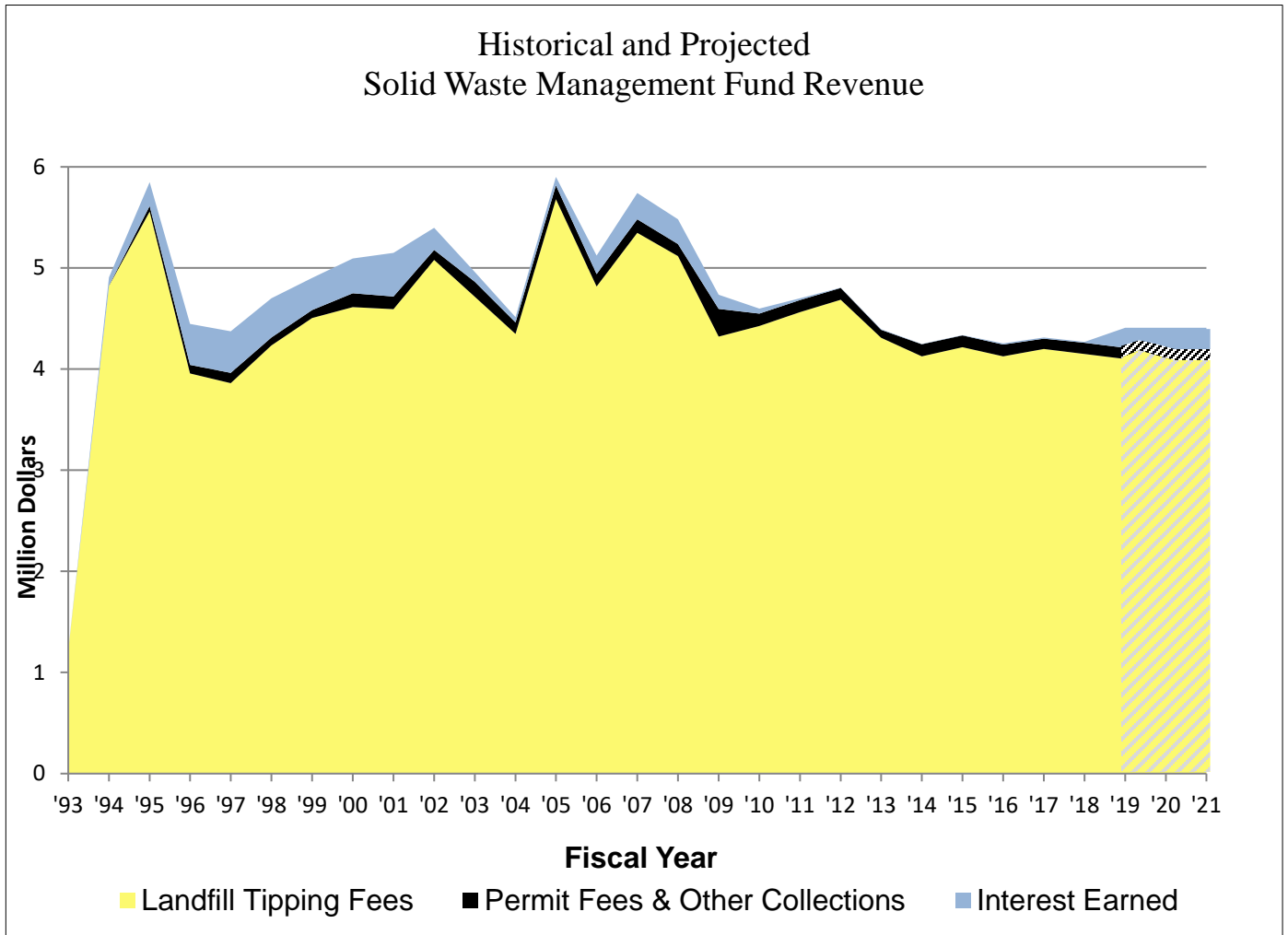
Projected tipping fees and total fund revenue is also provided in Table 1 for FY 2019 to FY 2021. Revenue is projected to remain fairly flat, but some additional minor decrease is likely as recycling programs continue to expand, especially additional curbside collection programs. However, worldwide markets for recyclable materials are presently poor, and China has initiated restrictions on the importation of recyclable material due to contamination concerns. Lower commodity prices could impact the incentive to maintain or expand recycling programs. Despite these concerns, recycling in Kansas is expected to remain stable or even slightly increase because recycling is becoming more of a “lifestyle” rather than driven by environmental factors or economics.

Permit fee revenue and interest on the fund balance are projected to remain steady through FY 2021. Interest is an insignificant revenue resource compared to years ago when it exceeded \$250,000 per year based upon similar fund balances.



Figure 1 presents the historical tipping fee data in graphical format and it projects revenue through 2021.

Figure 1



## Expenditures from the Solid Waste Management Fund

**H**istorical expenditures from the solid waste management fund during the period FY 2016 to FY 2018 are summarized in Table 2. Total expenditures from the fund increased only slightly in FY 2017 compared to FY 2016 and then decreased by \$200,000 in FY 2018. Reduced contract expenditures for temporary staff and illegal dump clean-up work yielded most of the cost savings. Overall, expenditures for grants, city dump repairs, illegal dump clean-up work, and public education and outreach remained significantly below historical spending levels. Indirect transfers from the solid waste fund to support agency overhead expenses continues at 25 percent of all non-contract expenditures.

Total expenditures in FY 2018 (\$3,888,367) were about \$215,000 less than revenue which added to the fund balance.

Table 2

<b>Area of Expenditure</b>	<b>Fiscal Year</b>		
	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
<b>Staff Salaries</b>	<b>2,651,276</b>	<b>2,581,748</b>	<b>2,424,685</b>
<b>Operational Costs</b>	<b>309,277</b>	<b>349,601</b>	<b>330,387</b>
Grants			
-HHW	72,906	0	12,500
-Recycle/Compost	37,327	97,332	222,923
<b>Total Grants</b>	<b>110,232</b>	<b>97,332</b>	<b>235,423</b>
Contracts			
-Public Education & Training	67,611	42,596	39,010
-Pesticides/Waste Sweeps	0	0	0
-Disaster Response	0	0	0
-Other**	13,548	183,032	7,594
<b>Total Contracts</b>	<b>81,159</b>	<b>225,628</b>	<b>46,604</b>
Illegal Dumps	52,938	45,749	17,871
City Dumps	49,561	42,919	90,771
<b>TOTAL EXPENSES</b>	<b><u>3,254,442</u></b>	<b><u>3,342,976</u></b>	<b><u>3,145,741</u></b>
<b>Indirects Transferred</b>	<b>790,176</b>	<b>745,666</b>	<b>742,626</b>
<b>TOTAL USE OF FUND</b>	<b>4,044,618</b>	<b>4,088,642</b>	<b>3,888,367</b>

\*\* St. Francis Health Center for physicals, Key Staffing, misc

KANSAS SOLID WASTE PROGRAM

# Projected Expenditures in

## FY 2019

**B**udgeted program expenditures in FY 2019 totals \$4,618,349 including \$727,724 for estimated earned indirects (see Table 3). This amount assumes that staff vacancies will be filled and all statutorily directed programs will be carried out including a resumption of the waste reduction grant program to a higher level than it has been funded in recent years. This budget also assumes that certain other program activities will continue at moderate levels including the illegal dump clean-up program and the old city dump corrective measures program. It does not include any budgeted funds for emergency clean-up work or corrective measures as allowed by state law. If spending takes place at this level, expenditures will exceed projected revenue by about \$368,000.

Table 3

<b>Budgeted Solid Waste Expenditures in FY 2019</b>		
<u>Category</u>	<u>Amount</u>	<u>% of Total</u>
Salaries	2,813,214	74.7%
Operating	348,699	8.1%
Grants	600,000	3.8%
Contracts	128,712	13.3%
<b>Subtotal</b>	<b>3,890,625</b>	<b>100.0%</b>
Estimated Earned Indirects	727,724	
<b>Total Use Fund</b>	<b>4,618,349</b>	

KANSAS SOLID WASTE PROGRAM

## Balancing Revenue and Expenditures

**A**s explained earlier in this report, there are many allowable uses for the solid waste management fund and some uncertainty as to how much money will be spent for uses related to emergencies, illegal dumps, and city dump repairs. Since this is a “no limit fund,” state law does not limit how much money can be spent on these and all other uses. Each year, KDHE develops a budget giving careful consideration to projected revenue and the most recent year-end fund balance. Most expenditures are for routine solid waste program functions (salaries and operational expenses), but an adequate balance must be maintained in the fund to cover possible emergencies that cannot be predicted or a reduction in revenue, perhaps associated with the export of waste or a loss in imports. The minimum fund balance believed to be necessary to cover short-term routine expenses and possible emergencies is about \$2.0 million. This would cover about six months of program activities.

*KDHE regularly solicits input from “solid waste program stakeholders” regarding how tipping fee money should be used.*

KDHE has made it a regular practice to solicit information from “solid waste program stakeholders” regarding how solid waste funds should be used. Interested parties have included citizens, local elected officials, local government public works employees, representatives of environmental groups, and members of the solid waste industry. Stakeholders have varying opinions regarding the most important uses for the fund, but there appears to be general agreement that staff labor related to permitting, technical training and assistance, and compliance and enforcement,

including inspections, is the highest priority to ensure that waste management practices do not impact the environment. Various special interest groups differ on other priorities; however, public input has helped the department establish overall priorities for available funds. The following priority list developed several years ago remains essentially the same for the present and foreseeable future:

No. 1 Priority - Administration of solid waste regulatory program (permitting, inspections, enforcement, complaint investigations, groundwater monitoring, etc.)

No. 2 Priority - Clean-up work to protect human health and the environment (illegal dump program, city dump remediation program, abandoned waste disposal, and emergency response efforts)

No. 3 Priority - Technical training and assistance for facility operators

No. 4 Priority - Solid waste public education and awareness building in citizens

No. 5 Priority - Grants for the start-up or enhancement of recycling, composting, and household hazardous waste projects

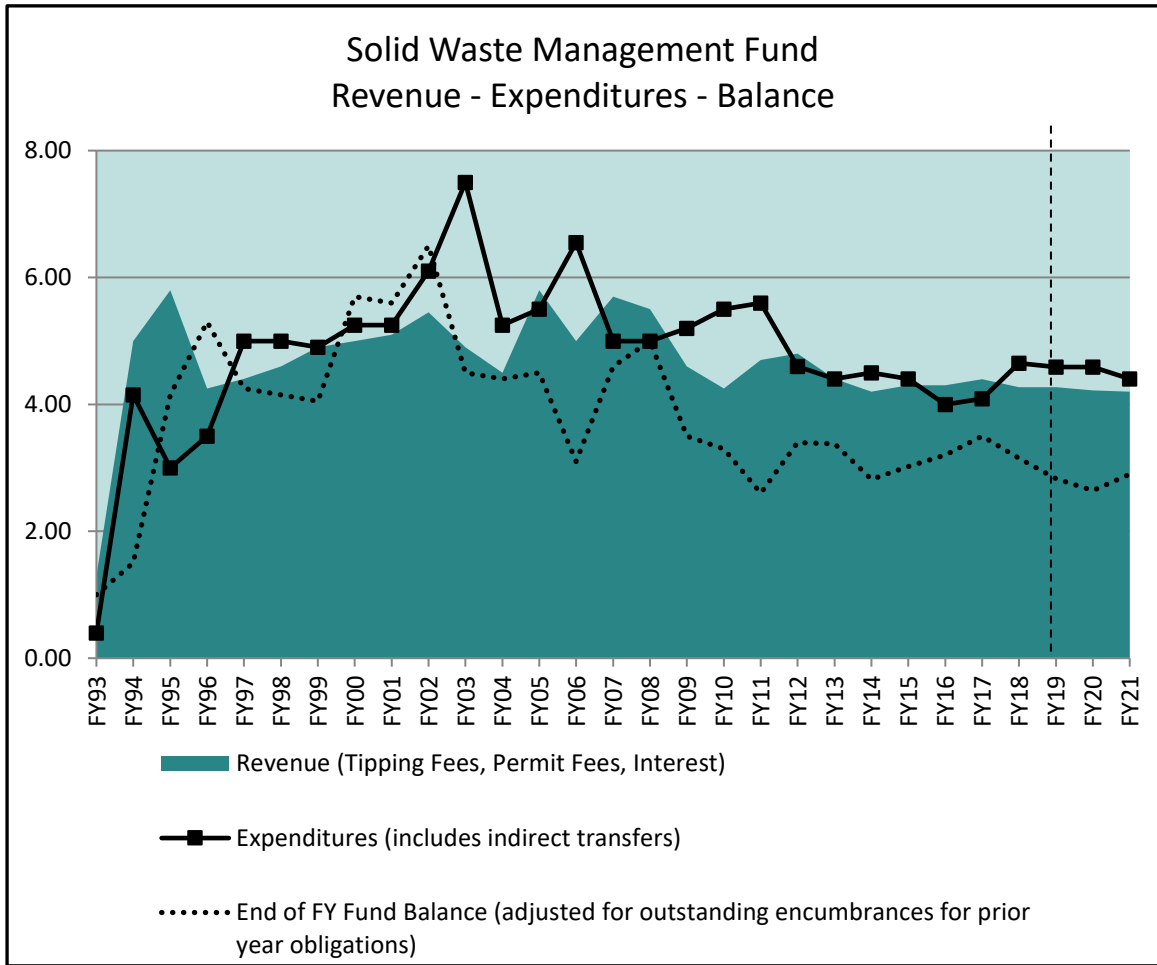
No. 6 Priority - “Waste Sweeps” to remove common hazardous chemicals from the environment (including residences, schools, farms, ranches, etc.)

This priority list does not mean that lower priority areas will receive no funding until 100 percent of needs are met in higher priority areas. However, if fund revenue continues to shrink and certain expenses rise, the areas of lower priority will be more greatly affected, and in some cases, eliminated to ensure that higher priorities can be adequately addressed.

Figure 2 provides a historical review and projections of revenue, expenditures (including indirect transfers), and the balance in the solid waste management fund. Table 4 shows some details regarding projected expenditures and revenue through FY 2021. In order to provide the best estimates for year-end balances in the fund, the expenditures shown for each year represent estimates of actual cash disbursements in each year. The balance at the beginning of FY 2018 has been adjusted for encumbrances. Projections assume the following:

- Contractual expenditures will increase as in FY 2019 and continue as the illegal dump and city dump programs return to historical levels and special expenses are incurred related to data base upgrades continue at a higher level.
- Indirect transfers will continue at 25% of all non-contract expenditures.
- Tipping fee revenue will decrease only slightly through FY 2021 (see Table 1).
- All solid waste programs will continue through FY 2021 with some reductions in grants and clean-up programs.

Figure 2



The projected revenue and expenditure patterns in Table 4 show a shrinking fund balance each year. Expenditures in FY 2019 to FY 2021 are projected to exceed revenue by \$200,000 to \$500,000 per year. The decline in revenue along with probable expenditures could result in a decreased fund balance to about \$2.4 million at the end of FY 2021. Further reductions in spending, including staff reductions will be necessary in subsequent years to avoid unacceptable fund balances.

K.S.A 65-3415a(h) directs KDHE to include “recommendations regarding the adequacy of the fund to support necessary solid waste management programs” in this annual report. The landfill tonnage fee which supplies nearly all program revenue has been held constant at \$1.00 per ton since 1995 in comparison to increases in nearly all surrounding Midwestern states. The solid waste tonnage fees in some neighboring states are \$1.25 per ton in Nebraska, \$1.50 per ton in Oklahoma, and over \$2.00 per ton in Missouri.



Table 4

<b>Solid Waste Management Fund Expenditure, Revenue and Fund Balance Projections</b>				
	<b>FY2018 (actual)</b>	<b>FY2019</b>	<b>FY2020</b>	<b>FY2021</b>
<b>Expenditures</b>				
Salaries	\$2,424,685	\$2,813,214	\$2,846,501	\$2,852,933
Operating	\$277,810	\$348,699	\$318,139	\$329,109
Contracts	\$82,558	\$400,000	\$450,000	\$375,000
Grants	\$360,687	\$600,000	\$250,000	\$125,000
Indirect Transfers	\$742,626	\$727,724	\$727,724	\$727,724
<b>Total Expenditures</b>	<b>\$3,888,367</b>	<b>\$4,889,637</b>	<b>\$4,592,364</b>	<b>\$4,409,766</b>
<b>Revenue</b>	<b>\$4,103,712</b>	<b>\$4,250,000</b>	<b>\$4,200,000</b>	<b>\$4,200,000</b>
<b>Balance</b>	<b>\$3,746,007</b>	<b>\$3,106,370</b>	<b>\$3,353,643</b>	<b>\$2,896,604</b>

FY18 Beginning balance was  
\$3,530,661.41

Even though program staffing has remained steady over the past 20 years in accordance with statutory limitations, expenditures for salaries, fringe benefits, fuel costs, rents, and other operating expenses have increased by more than 40 percent over this period. The costs of corrective action work and other contracts have similarly increased due to inflation over this period. In addition, the diversion of 25 percent of revenue for administrative overhead (“indirect” charges) did not even exist when the fee was set at \$1.00 per ton. Finally, tonnage fee revenue has decreased by about 20 percent over the past eight years due to the economic recession and increased recycling. Consequently, much less can be accomplished with collected revenue than a decade earlier, especially with respect to financial assistance for community waste reduction, clean-up, and public education.

Necessary reductions in expenditures have significantly impacted some statutorily directed solid waste programs over the past decade. Most noteworthy has been fewer waste reduction grants, illegal dump clean-up projects, and city dump repairs. Very little public education and outreach has been possible. These aspects of the solid waste program are being operated much below the expectation of many solid waste stakeholders who are familiar with past program operations and statutory directives to KDHE to perform these functions.

Based upon revenue and spending projections, it appears that the state solid waste program can continue to operate at a reduced level of services through FY 2021. Reduced services means limited waste reduction grants and illegal dump clean-up projects, and only a few old city dump repairs each year. It is noteworthy that KDHE identified 167 old city dumps that needed repairs in 2015/2016 and only about half have been repaired thus far. Many of these old dumps are owned by small cities or townships with inadequate resources to carry out repairs. In addition, additional old city dumps from the total universe of 800 facilities become impacted by weather and settling and repairs become necessary. Based upon projected revenue, only the highest priority work will be completed and some work will be delayed.

Beyond FY 2021, spending will necessarily need to decrease to maintain the fund balance near or above \$2.0 million to ensure available funding for unforeseen events and to cover six months of routine program expenses. Discretionary spending for grants, illegal dump clean-ups, city dump repairs, waste sweeps, and abandoned waste disposal will necessarily decrease even more after FY 2021. Based upon these projections, it is recommended that potential new revenue generating ideas be developed in calendar year 2019. Legislative action could be considered in 2020 to begin generating additional revenue in FY 2021.



# Appendix A

## Competitive Plan Implementation Grants

SFY 2018



## FY 2018 GREEN SCHOOL GRANTS

<b>USD</b>	<b>SCHOOL NAME</b>	<b>COUNTY</b>	<b>PROJECT DESCRIPTION</b>	<b>AMOUNT AWARDED</b>
259	McLean Science & Technology Magnet Elementary	Sedgwick	Field trips	\$300.00
284	Chase County Jr/Sr High	Chase	Containers	\$3,602.77
358	Oxford Elementary School	Sumner	Field trips, containers, disposables to durables, vermi-composting	\$2,950.00
358	Oxford Jr/Sr High	Sumner	Composting	\$1,270.00
383	Amanda	Riley	Composting, vermi-composting	\$4,500.00
383	Bergman	Riley	Composting, vermi-composting	\$4,500.00
383	Bluemont	Riley	Composting, vermi-composting	\$4,500.00
383	Lee	Riley	Composting, vermi-composting	\$4,500.00
383	Marlatt	Riley	Composting, vermi-composting	\$4,500.00
383	Northview	Riley	Composting, vermi-composting	\$4,500.00
383	Ogden	Riley	Composting, vermi-composting	\$4,500.00
383	Roosevelt	Riley	Composting, vermi-composting	\$4,500.00
383	Woodrow	Riley	Composting, vermi-composting	\$4,500.00
405	Lyons High School	Rice	Field trips, containers,	\$1,160.00
497	Cordley Elementary	Douglas	Field trips, containers, composting, vermi-composting	\$1,380.00
497	Lawrence Free State High School	Douglas	Field trips, containers, composting, vermi-composting	\$4,500.00
497	New York Elementary	Douglas	Field trips, containers, composting, vermi-composting	\$3,412.50
497	Prairie Park	Douglas	Field trips, containers, composting, vermi-composting	\$4,500.00
497	Southwest Middle School	Douglas	Vermi-composting	\$4,500.00
512	Apache Innovative School	Johnson	Disposables to durables	\$2,900.00
512	Belinder Elementary	Johnson	Disposables to durables	\$4,500.00
512	Briarwood Elementary School	Johnson	Field trips	\$4,500.00
512	Crestview Elementary	Johnson	Field trips	\$4,500.00
512	Diemer Elementary	Johnson	Field trips	\$4,500.00
512	East Antioch Elementary	Johnson	Field trips, containers, disposables to durables, vermi-composting	\$4,434.00
512	Hocker Grove	Johnson	Containers, disposables to durables	\$4,220.00
512	Merriam Park Elementary	Johnson	Field trips, disposables to durables	\$3,200.00
512	Overland Park Elementary	Johnson	Field trips, containers	\$4,500.00
512	Rhein Benninghoven Elementary	Johnson	Containers, disposables to durables	\$2,954.00
512	Rosehill Elementary	Johnson	Field trips	\$4,500.00
512	Westridge Middle School	Johnson	Disposables to durables	\$4,500.00
				<b>\$117,283.27</b>

## FY 2018 SOLID WASTE GRANTS

ORGANIZATION	COUNTY	PROJECT DESCRIPTION	AMOUNT AWARDED
<b>City of Arkansas City</b>	Cowley	Purchase a Pro-tilt 25 yd recycling trailer to expand trailer locations in the City	\$10,275.00
<b>City of Bird City</b>	Cheyenne	Purchase used forklift, installation of baler purchased outside the grant, public education supplies, training,	\$7,500.00
<b>City of Lawrence</b>	Douglas	Purchase a new horizontal grinder and tractor for the composting program	\$50,000.00
<b>City of Lawrence</b>	Douglas	Provide educational recycling bags to apartment dwellers in a door-to-door campaign	\$6,555.00
<b>City of Oakley</b>	Logan	Purchase a new vertical baler, recycling containers, and a security system to deter illegal dumping	\$10,171.48
<b>Clay County</b>	Clay	Provide new service to 150 apartments, 4 long-term care facilities, and 1 private school in Clay Center. Purchase 95-gallon recycling bins, bin liners, and public education supplies.	\$6,966.55
<b>Clay County</b>	Clay	Purchase a used late model truck with a 24-26' box, lift gate, and roll-up door for collecting recycling to replace their 16' box truck.	\$23,437.50
<b>Comanche County</b>	Comanche	Purchase a used baler from the discontinued Cimarron program	\$3,375.00
<b>Fort Hays State University</b>	Ellis	Purchase a bale processor and supplies for one existing and one new composting site at the University	\$22,973.00
<b>Johnson County Government</b>	Johnson	Provide a uniform education and outreach campaign	\$7,500.00
<b>Johnson County Health &amp; Environment</b>	Johnson	Purchase color-coded recycling and trash bins with educational signage at 5 middle school and 5 high school stadiums.	\$7,500.00
<b>Kansas State University</b>	Riley	Educate students through advertising, purchase more recycling containers	\$3,750.00
<b>Marion County Transfer Station</b>	Marion	Purchase 4 20-yard roll off containers to provide rural residents more availability of bins.	\$17,302.47
<b>Nemaha County</b>	Nemaha	Purchase a closed baler that will meet the requirements of their conveyor system	\$25,000.00
<b>Osborne County</b>	Osborne	Purchase a forklift for the recycling center	\$17,755.38
<b>Phillips County</b>	Phillips	Purchase and install a new baler	\$9,581.00

<b>ORGANIZATION</b>	<b>COUNTY</b>	<b>PROJECT DESCRIPTION</b>	<b>AMOUNT AWARDED</b>
<b>Pottawatomie County Recycling Committee and Pottawatomie County Noxious Weed</b>	Pottawatomie	Educational public meetings, County Fair booth, Earth Day Poster Contest, Promotional Items	\$7,402.70
<b>Prairie Band Pottawatomie Nation</b>	Jackson	Expand services to neighboring communities and large special events through the purchase of containers. It will also fund a public education video co-produced by the school and the Tribe.	\$4,729.00
<b>Republic County Solid Waste</b>	Republic	Purchase 1 new or 2 used recycling trailers	\$12,928.00
<b>Rev-e3</b>	Jewell	Purchase a 7' X 12' single axle enclosed trailer, a 7' X 14' tandem axle trailer, a 48' storage container, steel dock board and 20 wide span storage racks	\$22,948.00
<b>Scott County</b>	Scott	Purchase a baler, scales and storage container	\$17,788.85
<b>Smith County</b>	Smith	Purchase a baler to start a recycling program	\$39,000.00
<b>Thomas County</b>	Thomas	Purchase 2 balers dedicated to cardboard	\$25,000.00
<b>Wichita - Brooks</b>	Sedgwick	Purchase a compost turner and tractor	\$50,000.00
			\$409,438.93





# Appendix B

## Household Hazardous Waste Grants

There were no HHW Grants awarded in SFY 2018

SFY 2018



# Appendix C

## Recap of Grant Awards Per Year by Grant Type

SFY 2018



**RECAP OF GRANT AWARDS**  
**FY 93 - FY 18**  
*(Does not include waste tire program)*

Type of Grant	Fiscal Year	Number of Grantees	Total \$ Granted
<b>Solid Waste Planning</b>	94	19	\$3,120,106.92
	95	7	\$476,323.61
	96	1	\$72,000.00
	97	6	\$153,360.00
	98	5	\$160,506.91
	99	1	\$29,200.00
	00	1	\$56,832.00
	01-18	0	\$0.00
<i>Totals for Planning</i>		<i>40</i>	<i>\$4,068,329.44</i>
<b>Solid Waste Base</b>	96	19	\$276,564.06
	97-18	0	\$0.00
<i>Totals for Solid Waste Base</i>		<i>19</i>	<i>\$276,564.06</i>
<b>Household Hazardous Waste</b>	93	5	\$150,000.00
	94	8	\$150,000.00
	95	15	\$155,354.42
	96	8	\$169,230.72
	97	6	\$252,753.98
	98	11	\$330,767.41
	99	16	\$379,430.00
	00	11	\$276,185.00
	01	7	\$320,939.00
	02	5	\$141,222.00
	03	7	\$327,930.00
	04	2	\$133,892.09
	05	6	\$109,965.80

Type of Grant	Fiscal Year	Number of Grantees	Total \$ Granted
<b>Household Hazardous Waste (cont'd)</b>	06	3	\$25,302.00
	07	4	\$91,390.80
	08	2	\$278,792.40
	09	2	\$15,552.00
	10	4	\$169,900.00
	11	1	\$63,000.00
	12	2	\$100,748.00
	13	5	\$66,783.00
	14	0	\$0.00
	15	2	\$146,874.00
	16	0	\$0.00
	17	2	\$42,787.40
	18	0	\$0.00
<i>Totals for HHW</i>		<i>134</i>	<i>\$3,751,926.02</i>
<b>Agricultural Waste Pesticide</b>	96	3	\$87,627.76
	97	4	\$137,837.75
	98	4	\$46,779.59
	99	5	\$85,883.00
	00	0	\$0.00
	01-18	0	\$0.00
<i>Totals for Ag Waste</i>		<i>16</i>	<i>\$358,128.10</i>
<b>Small Quantity Generator</b>	96	2	\$61,100.00
	97	0	\$0.00
	98	2	\$74,000.00
	99	0	\$0.00
	00	1	\$19,700.00
	01-18	0	\$0.00
<i>Totals for SQG</i>		<i>5</i>	<i>\$154,800.00</i>
<b>Plan Implementation Round #1</b>	96	17	\$908,590.00
<b>Plan Implementation Round #2</b>	97	22	\$920,872.50
<b>Plan Implementation Round #3</b>	97	14	\$721,020.00
<b>Plan Implementation Round #4</b>	98	24	\$1,269,750.50
<b>Plan Implementation Round #5</b>	98	29	\$749,980.00
<b>Plan Implementation Round #6</b>	99	22	\$1,000,122.00
<b>Plan Implementation Round #7</b>	99	34	\$1,106,613.00
<b>Plan Implementation Round #8</b>	00	21	\$1,017,068.00
<b>Plan Implementation Round #9</b>	01	39	\$1,336,830.00
<b>Plan Implementation Round #10</b>	02	30	\$1,268,917.70

Type of Grant	Fiscal Year	Number of Grantees	Total \$ Granted
Plan Implementation Round #11	03	37	\$1,550,247.25
Plan Implementation Round #12	04	25	\$1,010,169.00
Plan Implementation Round #13	05	26	\$999,652.80
Plan Implementation Round #14	06	19	\$1,037,273.80
Plan Implementation Round #15	07	15	\$826,471.68
Plan Implementation Round #16	08	8	\$1,279,944.96
Plan Implementation	09	35	\$100,902.48
Plan Implementation	10	20	\$229,671.27
Plan Implementation	11	35	\$106,815.20
Plan Implementation	12	26	\$68,702.00
Plan Implementation	13	26	\$78,861.75
Plan Implementation	14	27	\$82,855.89
Plan Implementation	15	22	\$72,799.02
Plan Implementation	16	18	\$50,485.76
Plan Implementation	17	36	\$130,970.28
Plan Implementation	18	55	\$526,722.20
<i>Totals for Plan Implementation</i>		682	\$18,599,183.04
<b>GRAND TOTALS</b>		<b>894</b>	<b>\$27,192,564.66</b>



**DISTRIBUTION OF GRANT MONEY AWARDED**  
**(BY FUND)**  
**FY 93 - 18**  
*(Does not include waste tire program)*

Fiscal Year	Total Grant \$\$ Awarded	Solid Waste Fee Fund	State Water Plan Fund	TSD Fee Fund
93	\$150,000.00	----	\$150,000.00	----
94	\$3,270,106.92	\$3,120,106.92	\$150,000.00	----
95	\$631,678.03	\$476,323.61	\$150,000.00	\$5,354.42
96	\$1,575,112.54	\$1,395,612.54	\$150,000.00	\$29,500.00
97	\$2,185,844.23	\$2,185,844.23	----	----
98	\$2,631,784.41	\$2,594,284.41	----	\$37,500.00
99	\$2,601,248.00	\$2,541,248.00	----	\$60,000.00
00	\$1,369,785.00	\$1,309,785.00	----	\$60,000.00
01	\$1,657,769.00	\$1,597,769.00	----	\$60,000.00
02	\$1,410,139.70	\$1,350,139.70	----	\$60,000.00
03	\$1,878,177.25	\$1,818,177.25	----	\$60,000.00
04	\$1,144,061.09	\$1,097,672.24	----	\$46,388.85
05	\$1,109,618.60	\$1,080,586.25	----	\$29,032.35
06	\$1,062,575.80	\$1,037,273.80	----	\$25,302.00
07	\$917,862.48	\$886,691.75	----	\$31,170.73
08	\$1,558,737.36	\$1,524,189.54	----	\$34,547.82
09	\$116,454.48	\$116,454.48	----	----
10	\$399,571.27	\$399,571.27	----	----
11	\$238,815.20	\$169,815.20	----	\$69,000.00
12	\$213,414.00	\$169,450.00	----	\$43,964.00
13	\$144,644.75	\$144,644.75	----	----
14	\$108,607.99	\$108,607.99	----	----
15	\$219,673.02	\$219,673.02	----	----
16	\$61,193.93	\$50,485.76	----	\$10,708.17
17	\$173,757.68	\$173,757.68	----	----
18	\$547,381.37	\$526,722.20	----	\$20,659.17
<b>TOTALS</b>	<b>\$27,223,932.00</b>	<b>\$27,192,564.66</b>	<b>\$600,000.00</b>	<b>\$883,127.51</b>

# Appendix D

## Annual Grant Awards from Solid Waste Fee Fund

SFY 2018



**GRANT AWARDS FROM THE SOLID WASTE FEE FUND**  
(By State Fiscal Year)

Fiscal Year	Grant Program	Amount	Total for Fiscal Year
93			\$0.00
94	Solid Waste Planning Grants	\$3,120,106.92	\$3,120,106.92
95	Solid Waste Planning Grants	\$476,323.61	\$476,323.61
96	Solid Waste Planning Grants	\$72,000.00	
	Solid Waste Base Grants	\$276,564.06	
	Household Hazardous Waste	\$42,230.72	
	Agricultural Waste Pesticide	\$35,127.76	
	Small Quantity Generator	\$61,100.00	
	Competitive Plan Implementation Round 1	\$908,590.00	\$1,395,612.54
97	Solid Waste Planning	\$153,360.00	
	Household Hazardous Waste	\$252,753.98	
	Agricultural Waste Pesticide	\$137,837.75	
	Competitive Plan Implementation Round 2	\$920,872.50	
	Competitive Plan Implementation Round 3	\$721,020.00	\$2,185,844.23
98	Solid Waste Management Planning	\$160,506.91	
	Household Hazardous Waste	\$303,957.33	
	Agricultural Waste Pesticide	\$36,089.67	
	Small Quantity Generator	\$74,000.00	
	Competitive Plan Implementation Round 4	\$1,269,750.50	
	Competitive Plan Implementation Round 5	\$749,980.00	\$2,594,284.41
99	Solid Waste Management Planning	\$29,200.00	
	Household Hazardous Waste	\$319,430.00	
	Agricultural Waste Pesticide	\$85,883.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation Round 6	\$1,000,122.00	
	Competitive Plan Implementation Round 7	\$1,106,613.00	\$2,541,248.00
00	Solid Waste Management Planning	\$56,832.00	
	Household Hazardous Waste	\$216,185.00	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$19,700.00	
	Competitive Plan Implementation Round 8	\$1,017,068.00	\$1,309,785.00
01	Solid Waste Management Planning	\$0.00	
	Household Hazardous Waste	\$260,939.00	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation Round #9	\$1,336,830.00	\$1,597,769.00

Fiscal Year	Grant Program	Amount	Total for Fiscal Year
02	Solid Waste Management Planning	\$0.00	
	Household Hazardous Waste	\$141,221.49	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation Round #10	\$1,268,917.70	\$1,410,139.19
03	Solid Waste Management Planning	\$0.00	
	Household Hazardous Waste	\$267,930.00	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation Round #11	\$1,550,247.25	\$1,818,177.25
04	Solid Waste Management Planning	\$0.00	
	Household Hazardous Waste	\$87,504.08	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation Round #12	\$1,010,169.00	\$1,097,673.09
05	Solid Waste Management Planning	\$0.00	
	Household Hazardous Waste	\$80,933.45	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation Round #13	\$999,652.80	\$1,080,586.25
06	Solid Waste Management Planning	\$0.00	
	Household Hazardous Waste	\$0.00	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation Round #14	\$1,037,273.80	\$1,037,273.80
07	Solid Waste Management Planning	\$0.00	
	Household Hazardous Waste	\$60,220.07	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation Round #15	\$826,471.68	\$886,691.75
08	Solid Waste Management Planning	\$0.00	
	Household Hazardous Waste	\$244,244.58	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation Round #15	\$1,279,944.96	\$1,524,189.54
09	Solid Waste Management Planning	\$0.00	
	Household Hazardous Waste	\$15,552.00	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation	\$100,902.48	\$116,454.48

Fiscal Year	Grant Program	Amount	Total for Fiscal Year
10	Solid Waste Management Planning	\$0.00	\$399,571.27
	Household Hazardous Waste	\$169,900.00	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation	\$229,671.27	
11	Solid Waste Management Planning	\$0.00	\$169,815.20
	Household Hazardous Waste	\$63,000.00	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation	\$106,815.20	
12	Solid Waste Management Planning	\$0.00	\$180,775.00
	Household Hazardous Waste	\$112,073.00	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation	\$68,702.00	
13	Solid Waste Management Planning	\$0.00	\$145,644.75
	Household Hazardous Waste	\$66,783.00	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation	\$78,861.75	
14	Solid Waste Management Planning	\$0.00	\$82,855.89
	Household Hazardous Waste	\$0.00	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation	\$82,855.89	
15	Solid Waste Management Planning	\$0.00	\$219,673.02
	Household Hazardous Waste	\$146,874.00	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation	\$72,799.02	
16	Solid Waste Management Planning	\$0.00	\$50,485.76
	Household Hazardous Waste	\$0.00	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation	\$50,485.76	
17	Solid Waste Management Planning	\$0.00	\$173,757.68
	Household Hazardous Waste	\$42,787.40	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation	\$130,970.28	
18	Solid Waste Management Planning	\$0.00	\$526,722.20
	Household Hazardous Waste	\$0.00	
	Agricultural Waste Pesticide	\$0.00	
	Small Quantity Generator	\$0.00	
	Competitive Plan Implementation	\$526,722.20	
<b>TOTAL SOLID WASTE TIPPING FEE FUNDS USED TOWARDS GRANTS</b>			<b>\$27,192,564.66</b>



# Appendix E

## Summary of Old City and County Dump Clean-Up Contract Expenditures

SFY 2018





**Summary of Old City and County  
Dump Clean-up Contract Expenditures**

<b>SFY</b>	<b>Historical Expenditures</b>
2002	\$230,252
2003	\$254,775
2004	\$171,232
2005	\$290,189
2006	\$295,101
2007	\$185,212
2008	\$294,607
2009	\$225,317
2010	\$144,445
2011	\$105,772
2012	\$165,621
2013	\$153,876
2014	\$147,392
2015	\$22,031.68
2016	\$78,900.00
2017	\$16,337.50
2018	\$147,050.00

**SFY 2018 Contract Sites**

<b>County</b>	<b>City</b>	<b>Contract Amount</b>
McPherson County	City of Windom	\$32,700.00
Reno County	City of Turon	\$28,360.00
Butler County	City of Latham	\$48,690.00
Rice County	City of Sterling	\$37,300.00
<b>Total</b>		<b>\$147,050.00</b>



# Appendix F

## Summary of Illegal Dump Program Contract Expenditures

SFY 2018



**Summary of Illegal  
Dump Program  
Contract  
Expenditures**

<b>SFY</b>	<b>Historical Expenditures</b>
2001	\$22,312.09
2002	\$134,946.81
2003	\$118,487.44
2004	\$127,811.30
2005	\$265,063.11
2006	\$44,061.34
2007	\$154,372.44
2008	\$211,412.47
2009	\$66,044.43
2010	\$80,061.89
2011	\$75,421.78
2012	\$48,960.57
2013	\$50,731.30
2014	\$41,255.93
2015	\$121,799.00
2016	\$63,072.39
2017	\$40,922.32
2018	23,255.64

SFY 2018  
Contract Sites

<b>City/County</b>	<b>Contract Amt</b>
Barber County	\$2,572.99
Burlington Northern	\$0.00
Cherokee County #1	\$0.00
City of Caney #1	\$0.00
City of Ellsworth #1	\$9,847.08
City of Ellsworth #2	\$0.00
City of Manhattan #1	\$0.00
City of Manhattan #2	\$0.00
City of Manhattan #3	\$0.00
City of Manhattan #4	\$0.00
City of Manhattan #5	\$0.00
City of Woodston	\$0.00
Crawford County	\$9,092.88
Montgomery County	\$1,742.69
Union Pacific	\$0.00
<b>Total</b>	<b>\$23,255.64</b>

# Appendix G

## Solid Waste Management Fund Department Summary

SFY 2018





## Solid Waste Management Fund Department Summary

Expenditures and Encumbrances SFY 13-18

Solid Waste Management Fund #2271

	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2017</b>
<b>TOTAL SALARIES AND WAGES</b>	<b>2,825,578</b>	<b>2,859,080</b>	<b>2,867,296</b>	<b>2,651,276</b>	<b>2,581,748</b>	<b>2,424,685</b>
Communication	62,985	87,497	62,467	76,971	75,987	87,163
Freight and Express	164	312	174	29	9	9
Printing and Advertising	10,147	22,130	24,555	29,406	35,998	31,177
Rents	14,058	16,331	13,168	4,488	3,275	5,614
Repairing and Servicing	5,685	15,004	18,958	46,697	53,050	13,453
Travel and Subsistence	48,972	49,036	59,053	65,896	56,209	54,461
Fees-Other Services	44,305	14,345	24,311	22,781	29,334	28,449
Fees-Professional Services	98,665	92,717	131,760	71,864	225,628	59,104
Utilities	0	0	1,078	0	0	0
Other Contractual Services	8,926	8,805	8,396	9,959	9,840	23,110
<b>TOTAL CONTRACTUAL SERVICES</b>	<b>293,907</b>	<b>306,176</b>	<b>343,920</b>	<b>328,091</b>	<b>489,329</b>	<b>302,540</b>
Clothing	1,155	1,703	2,178	1,679	1,535	1,833
Food for Human Consumption	2,814	170	-1,224	78	0	271
Maintenance Materials Supplies Parts	323	422	373	423	620	396
Motor Vehicle Parts Supplies	29,398	35,777	24,375	16,003	14,011	14,284
Professional and Scientific Supplies	20,723	10,248	18,187	3,805	1,495	17,827
Stationery and Office Supplies	32,652	22,349	19,566	14,953	31,267	21,287
Scientific Research Supplies	0	0	0	0	0	4
Other Supplies Materials Parts	9,567	4,177	3,866	6,038	9,501	1,927
<b>TOTAL COMMODITIES</b>	<b>96,632</b>	<b>74,846</b>	<b>67,320</b>	<b>42,979</b>	<b>58,429</b>	<b>57,829</b>
Capital Outlay	14,026	47,543	16,354	19,369	7,810	0
<b>TOTAL CAPITAL OUTLAY</b>	<b>14,026</b>	<b>47,543</b>	<b>16,354</b>	<b>19,369</b>	<b>7,810</b>	<b>0</b>
<b>SUBTOTAL STATE OPERATIONS</b>	<b>3,230,143</b>	<b>3,287,645</b>	<b>3,294,890</b>	<b>3,041,715</b>	<b>3,137,317</b>	<b>2,785,054</b>
Federal Aid Payments	0	0	0	0	0	0
State Aid Payments	289,775	364,281	237,051	212,727	205,659	360,687
<b>TOTAL AID TO LOCAL UNITS</b>	<b>289,775</b>	<b>364,281</b>	<b>237,051</b>	<b>212,727</b>	<b>205,659</b>	<b>360,687</b>
Non Reportables	0	0	0	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>3,519,918</b>	<b>3,651,925</b>	<b>3,531,942</b>	<b>3,254,442</b>	<b>3,342,976</b>	<b>3,145,741</b>
Indirects Earned	849,408	897,337	864,100	790,176	745,666	742,626
	4,369,326	4,549,262	4,396,042	4,044,618	4,088,642	3,888,367

