



**To:** Zero Waste Advisory Commission

**From:** Sam Angoori, P.E., Interim Director  
Austin Resource Recover Department

**Date:** June 13, 2018

**Subject:** **Director's Monthly Report to the Zero Waste Advisory Commission**

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### **Special Events Ordinance**

City Council adopted the draft special events ordinance on May 10, 2018 with amendments. Austin Center for Events (ACE) will process event applications under the new ordinance starting April 1, 2019. A community panel will evaluate the effectiveness of the ordinance for one year.

The ordinance codifies many existing processes used by various City departments to evaluate and permit special events. Some sections, including some related to waste management and other sustainability provisions, include new requirements.

Per the ordinance, a waste management plan based on the estimated number of attendees is required for any special event and, after the event, the event organizer shall provide proof that waste management services were provided. In addition, all events, with the exception of very small Tier 1 events (typically neighborhood block parties), require a waste reduction and diversion plan. The ordinance prescribes criteria to classify events by 4 Tiers, with Tier 1 being the smallest and Tier 4 being the largest.

ACE, in partnership with the Communication and Public Information Office, will host series of community meetings to gather feedback and suggestions for the draft administrative rules is being planned for June, July, and August. The meeting dates and times will be posted soon. For more information about the ordinance or rules development process, contact [specialevents@austintexas.gov](mailto:specialevents@austintexas.gov). Per the ordinance, the City Manager is directed to include presentations to City boards and commissions with advisory responsibilities over the topics for which rules are being developed. Accordingly, ARR staff will update the Zero Waste Advisory Commission in this process.

### **Truck Wash Retrofit**

Completed SOW to retrofit the existing KGSC truck wash constructed in the mid-1990's. Truck wash improvements will eliminate recurring equipment failure, reduce operational cost and increase equipment cleaning capabilities.



ARR Solicitations Update  
ZWAC Meeting Date: June 13, 2018

**ARR New Contracts for Review (in alphabetical order):**

1. **Contract with Waste Repurposing International, Inc. for Recycling of Alkyds and Solvents:** – Waste Repurposing International, Inc. shall provide recycling services for alkyds and oil based paints, stains, and solvents received at the Recycle and Reuse Drop-off Center. This is a new Contract.

**No New ARR Solicitations are under Development.**

**No Requests for Information (RFI) are scheduled to be issued in the next 30 days.**

**Definitions:**

Request for Proposals (RFP): Formal request for a supplier to provide a solution and cost estimate to a complex need.

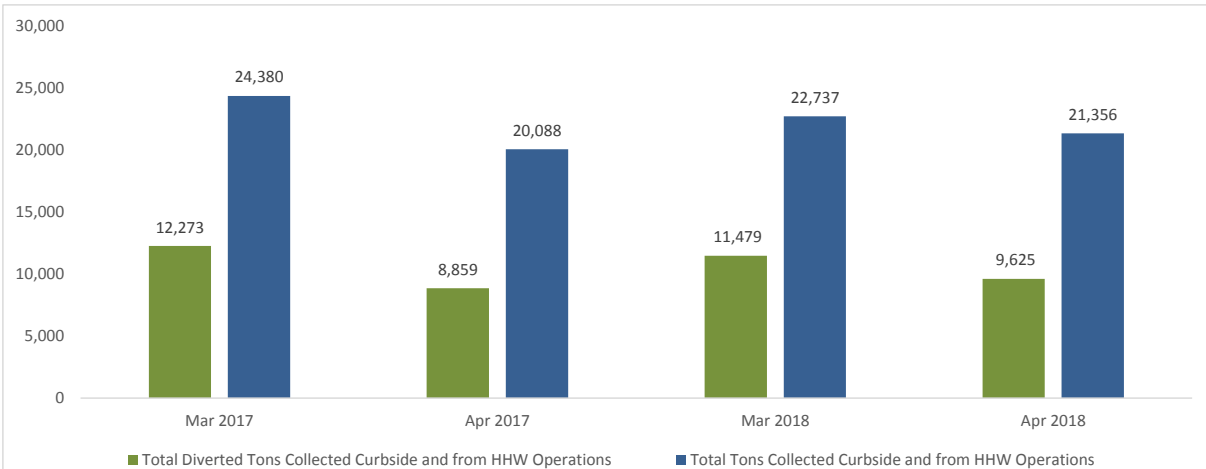
Invitation for Bid (IFB): Formal bidding documents inviting suppliers to submit pricing for goods or services.

Request for Quotation (RFQ): Informal request to suppliers to provide quotes on specific goods or services.

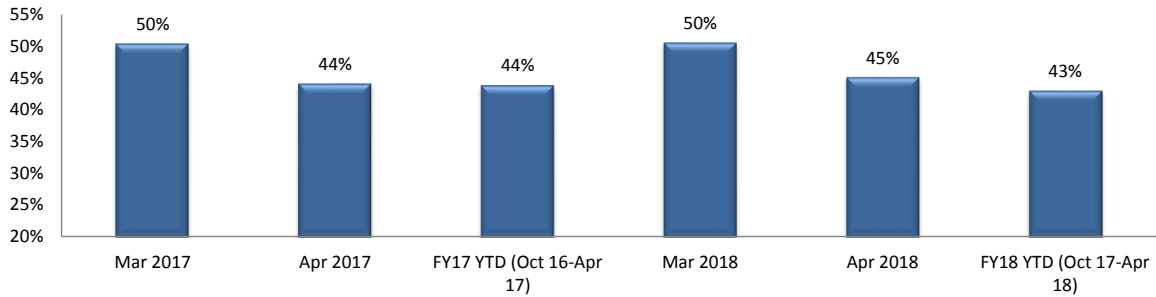
# Austin Resource Recovery Curbside Collection and HHW Operations

		LAST FISCAL YEAR					CURRENT FISCAL YEAR			
Description of Services		FY 2016	FY 2017	Mar 2017	Apr 2017	FY17 YTD (Oct 16-Apr 17)	Mar 2018	Apr 2018	FY18 YTD (Oct 17-Apr 18)	FY 2018 Goal
Tons Disposed	Tons of curbside Trash	129,266	131,815	11,841	10,515	76,589	11,169	10,966	75,429	133,208
	Tons of Curbside Bulk Disposed	11,869	11,179	219	672	4,974	35	715	4,443	10,900
	HHW Operations Tons Disposed	468	471	47	42	261	54	50	272	476
	<b>Total Disposed Tons Collected Curbside and from HHW Operations</b>	<b>141,603</b>	<b>143,465</b>	<b>12,107</b>	<b>11,229</b>	<b>81,824</b>	<b>11,258</b>	<b>11,731</b>	<b>80,144</b>	<b>144,108</b>
Tons Diverted	Tons of curbside recycling	58,879	58,705	5,139	4,529	34,297	5,012	4,771	34,320	60,000
	HHW Operations Tons recycled/reused	436	465	29	40	231	38	42	232	498
	Tons of Curbside Yard Trimmings	32,605	34,316	6,248	3,588	24,956	5,955	4,297	22,242	41,525
	Tons of Curbside Bulk Recycled	276	161	1	10	69	0	9	96	160
	Tons of Curbside Brush Collected	8,460	7,367	857	693	4,342	473	506	3,490	8,000
	<b>Total Diverted Tons Collected Curbside and from HHW Operations</b>	<b>100,656</b>	<b>101,014</b>	<b>12,273</b>	<b>8,859</b>	<b>63,894</b>	<b>11,479</b>	<b>9,625</b>	<b>60,380</b>	<b>110,183</b>
<b>Total Tons Collected Curbside and from HHW Operations</b>		<b>242,259</b>	<b>244,479</b>	<b>24,380</b>	<b>20,088</b>	<b>145,719</b>	<b>22,737</b>	<b>21,356</b>	<b>140,524</b>	<b>254,291</b>
<b>Percent of Waste Stream Diverted by Curbside and HHW Operations</b>		<b>41.55%</b>	<b>41.32%</b>	<b>50.34%</b>	<b>44.10%</b>	<b>43.85%</b>	<b>50.49%</b>	<b>45.07%</b>	<b>42.97%</b>	<b>43.33%</b>
<b>Pounds of Trash collected per customer per pickup</b>		<b>25.83</b>	<b>26.09</b>	<b>28.12</b>	<b>24.97</b>	<b>26.06</b>	<b>25.85</b>	<b>25.33</b>	<b>25.09</b>	<b>25.89</b>
Number of Trash customers		192,476	194,357	194,395	194,351	193,789	199,442	199,845	198,273	197,876
<b>Pounds of Recycled materials collected per customer per pickup (every other week)</b>		<b>23.69</b>	<b>23.38</b>	<b>24.57</b>	<b>21.66</b>	<b>23.51</b>	<b>23.35</b>	<b>22.17</b>	<b>22.95</b>	<b>23.61</b>
<b>Pounds of Yard Trimmings collected per customer per week</b>		<b>6.56</b>	<b>6.83</b>	<b>14.94</b>	<b>8.58</b>	<b>8.55</b>	<b>13.87</b>	<b>9.98</b>	<b>7.44</b>	<b>8.17</b>
Number of Recycling and Yard Trimmings customers		191,156	193,110	193,082	192,994	192,425	198,181	198,660	197,219	195,520
Number of PAYT pickups		52	52	4.33	4.33	30.33	4.33	4.33	30.33	52
Total tons of Dead Animals Collected from COA rights-of-way and the animal shelter		39	44	3	4	26	3	3	24	42
Estimated tons of curbside recycling processed by vendors as residual - based on bi-annual sample route audit		9,556	9,471	781	687	5,280	848	790	5,837	9,927
Tons of Curbside Textiles Collected		N/A	245	22	18	175	21	16	86	171
Tons of Curbside Compost Collected		4,123	5,069	747	499	3,481	2,064	1,573	8,609	20,221

## Austin Resource Recovery Curbside Collection and HHW Operations



### Percent of Waste Stream Diverted from Curbside and HHW Operations

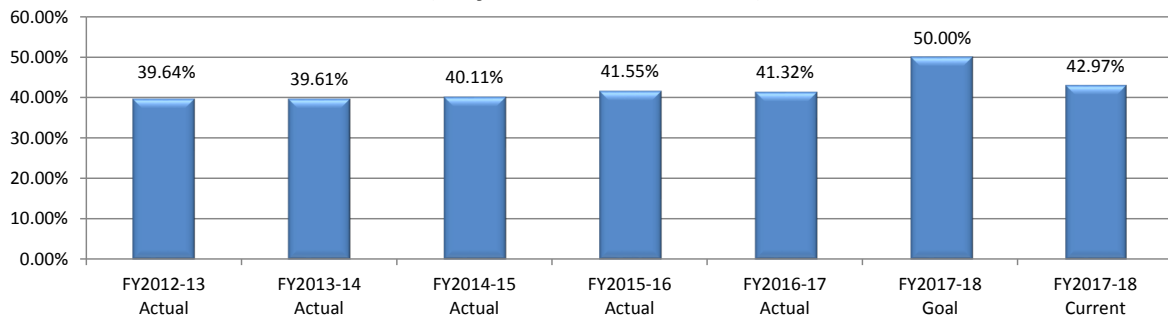


### Reporting Status and Diversion Results for All Categories of Waste Generation

Category of Waste Generation	FY2012-13 Actual	FY2013-14 Actual	FY2014-15 Actual	FY2015-16 Actual	FY2016-17 Actual	FY2017-18 Goal	FY2017-18 Current
<b>Residential Waste Diversion (city serviced accounts)</b>	39.64%	39.61%	40.11%	41.55%	41.32%	50.00%	42.97%
<b>Community Diversion Rate</b>	*	*	*	42.02%	*	*	*

\*As prescribed in the Austin Resource Recovery Master Plan, the Department will conduct a detailed waste assessment study every five years to determine progress toward our Zero Waste goal. The first such study was published in 2015 and is titled Austin's 2015 Community Diversion Study. The study focused on estimating diversion from both ARR-serviced properties and commercial properties. Commercial properties include retail businesses, food service establishments, professional offices, industrial properties, institutional facilities, government facilities, and multifamily properties five units and larger.

### Residential Waste Diversion (city serviced accounts)



**Zero Waste Advisory Commission - May 15th, 2018**  
**Single Stream Recycling Statistical Report**  
**FY18: October 2017 - April 2018**  
**Texas Disposal Systems (TDS) and Balcones Resources, Inc. (BRI)**

Month and Year	Contractor	Tons Delivered	Contractor Payments			Net Value to the City \$ per ton value	Landfill Cost Avoidance	
			Revenue	Processing Cost	Net Amount Due/(Owed)		Cost Per Ton	Total
October 2017	TDS	2,189.11	\$115,337	\$198,114	(\$82,777)	(\$37.81)	\$21.99	\$48,139
	BRI	2,619.00	\$68,017	\$194,521	(\$126,504)	(\$48.30)	\$21.99	\$57,592
	<i>Total</i>	4,808.11	\$183,354	\$392,635	(\$209,281)			\$105,730
November 2017	TDS	1,836.05	\$83,079	\$166,163	(\$83,084)	(\$45.25)	\$21.99	\$40,375
	BRI	3,135.81	\$75,579	\$224,469	(\$148,890)	(\$47.48)	\$21.99	\$68,956
	<i>Total</i>	4,971.86	\$158,658	\$390,632	(\$231,974)			\$109,331
December 2017	TDS	1,905.47	\$86,947	\$172,445	(\$85,498)	(\$44.87)	\$21.99	\$41,901
	BRI	3,076.03	\$77,502	\$221,181	(\$143,679)	(\$46.71)	\$21.99	\$67,642
	<i>Total</i>	4,981.50	\$164,449	\$393,626	(\$229,177)			\$109,543
January 2018	TDS	2,469.47	\$114,108	\$223,487	(\$109,379)	(\$44.29)	\$21.99	\$54,304
	BRI	3,051.51	\$77,835	\$224,382	(\$146,547)	(\$48.02)	\$21.99	\$67,103
	<i>Total</i>	5,520.98	\$191,943	\$447,869	(\$255,926)			\$121,406
February 2018	TDS	1,731.32	\$75,379	\$156,684	(\$81,305)	(\$46.96)	\$21.99	\$38,072
	BRI	2,573.31	\$62,284	\$191,825	(\$129,541)	(\$50.34)	\$21.99	\$56,587
	<i>Total</i>	4,304.63	\$137,663	\$348,509	(\$210,846)			\$94,659
March 2018	TDS	1,779.68	\$73,714	\$161,061	(\$87,347)	(\$49.08)	\$21.99	\$39,135
	BRI	3,209.71	\$69,386	\$228,534	(\$159,148)	(\$49.58)	\$21.99	\$70,582
	<i>Total</i>	4,989.39	\$143,100	\$389,595	(\$246,495)			\$109,717
April 2018	TDS	2,044.21	\$90,088	\$185,001	(\$94,913)	(\$46.43)	\$21.99	\$44,952
	BRI	2,706.52	\$57,099	\$199,685	(\$142,586)	(\$52.68)	\$21.99	\$59,516
	<i>Total</i>	4,750.73	\$147,187	\$384,686	(\$237,499)			\$104,469
<b>FY18 Totals</b>		<b>34,327.20</b>	<b>\$1,126,354</b>	<b>\$2,747,552</b>	<b>(\$1,621,198)</b>			<b>\$754,855</b>