



**To:** Zero Waste Advisory Commission

**From:** Ken Snipes  
Director  
Austin Resource Recovery

**Date:** April 14th, 2021

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

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ARR Solicitations Update  
As of March 17, 2021  
ZWAC Meeting April 14, 2021

**Upcoming Solicitations Under Development (in alphabetical order):**

No Updates

**Solicitations Expected to be Posted Within the Next 90 Days:**

1. Asbestos, Lead, and Mold Abatement Services: RFP – Contractor to provide removal, encapsulation, and disposition of asbestos, lead, particulate, and mold.
2. Post-Disaster Debris Removal Services: RFP – Contractor to provide emergency debris removal services in accordance with Federal Emergency Management Administration (FEMA) guidelines. No existing contract.
3. Post-Disaster Debris Monitoring Services: RFP – Contractor to provide emergency field debris monitoring services to include management and accounting services for monitoring the recovery efforts of the City's Post Disaster Debris Removal Contractor. No existing contract.

**Published Solicitations:**

1. Education, Cleanup, and Beautification Services: [RFP 1500 CRR3008](#) – This solicitation was posted on March 1, 2021 and closes on March 23, 2021. Contractors qualified to provide education, cleanup, and beautification services that benefit the public by improving Austin's environment and aesthetics through a variety of programs and providing resources and education that inspire Austin residents toward effective environmental stewardship. [Link to current contract](#).

**Solicitations in Evaluation or Negotiation:**

1. Electronics Recycling: [IFB 1500 SLW1045](#) – This solicitation was posted on August 24, 2020, closed on September 17, 2020, and approved by Council on February 4, 2021. Awaiting final documentation from one of the vendors. Contractor to pick up, transport, and recycle computers, monitors, televisions, and other devices that operate using electrical parts in an environmentally sound manner. [Link to current contract](#).

**Definitions:**

CCO (Capital Contracting Office): Administers the procurement of professional and construction services.

CO-OP (Cooperative Contract): A contract that has been competitively bid and issued by another government or purchasing alliance with the intention of sharing it with other governmental entities.

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

RFI (Request for Information): Used to obtain industry input, feedback, or reactions from potential suppliers prior to issuing a solicitation.

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

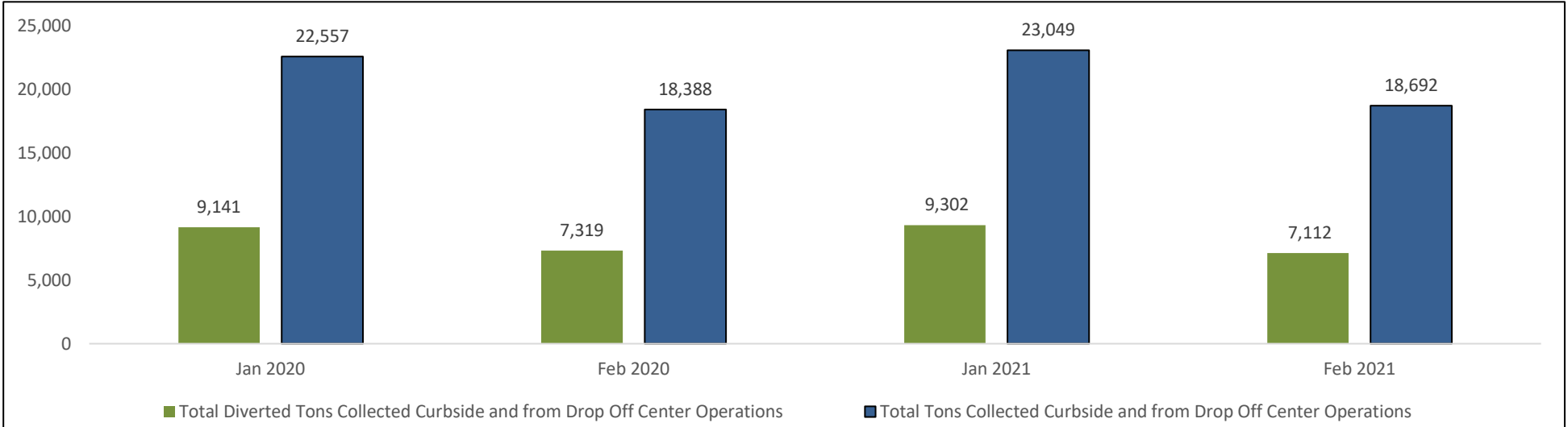
RFQS (Request for Qualifications): Formal solicitation used when qualifications are the main criteria for professional services.

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

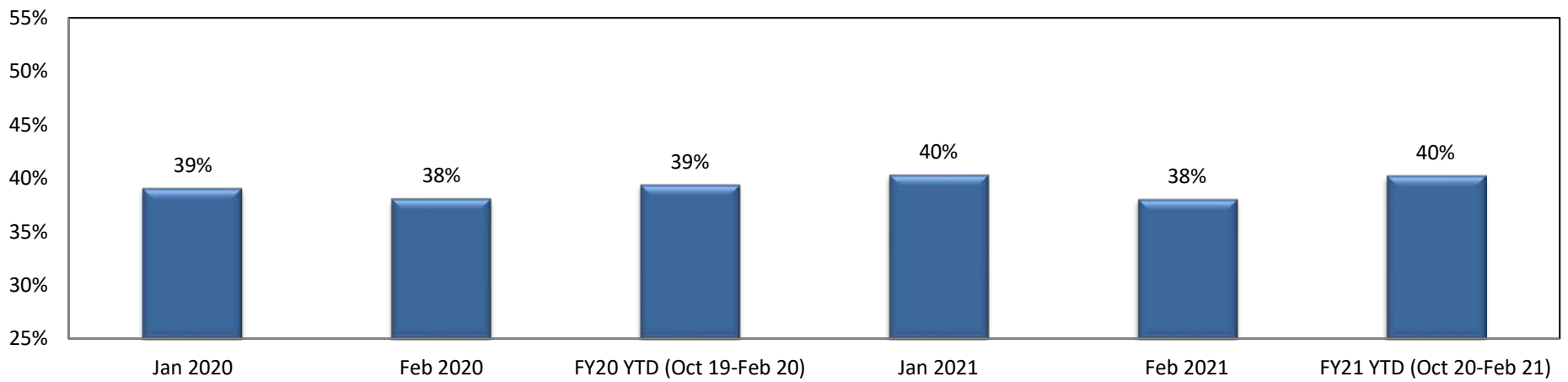
# Austin Resource Recovery Curbside Collection and Drop Off Center Operations

		LAST FISCAL YEAR				CURRENT FISCAL YEAR				
Description of Services		FY 2019	FY 2020	Jan 2020	Feb 2020	FY20 YTD (Oct 19-Feb 20)	Jan 2021	Feb 2021	FY21 YTD (Oct 20-Feb 21)	FY 2021 Goal
Tons Disposed	Tons of curbside Trash	130,307	136,709	11,505	9,444	52,297	11,585	10,010	56,780	133,005
	Tons of Curbside Bulk Disposed	11,040	5,379	862	810	4,050	1,151	916	4,532	11,000
	HHW Operations Tons Disposed	517	347	53	43	199	17	12	170	600
	Estimated Tons of Curbside Recycling Residuals*	11,761	11,302	997	771	4,378	994	642	4,552	10,386
	Total Disposed Tons Collected Curbside and from Drop Off Center Operations	153,625	153,737	13,417	11,069	60,924	13,747	11,580	66,034	154,991
*Estimated tons of curbside recycling processed by vendors as residual - based on bi-annual sample route audit										
Tons Diverted	Tons of curbside recycling	47,528	52,122	4,582	3,557	20,177	4,686	3,005	21,164	52,604
	RRC Tons Recycled/Reused	2,259	1,218	205	198	936	33	23	413	2,400
	RRC Tons of Brush Collected	2,595	1,722	351	301	1,383	9	0	158	2,000
	HHW Operations Tons recycled/reused	477	247	36	40	171	1	2	56	550
	Tons of Drop Off Center Collections Recycled/Reused	5,073	3,060	570	528	2,399	28	12	493	4,700
	Tons of Curbside Yard Trimmings	37,265	48,105	3,562	2,682	16,979	3,901	3,232	20,103	45,864
	Tons of Curbside Bulk Recycled	257	127	22	11	92	16	13	134	250
	Tons of Curbside Brush Collected	6,447	3,323	372	526	2,125	652	848	2,892	6,700
	Tons of Curbside Textiles Collected	77	25	0	0	0	3	2	14	180
	Tons of Carts Recycled	166	193	33	16	99	16	0	50	150
	Total Diverted Tons Collected Curbside and from Drop Off Center Operations	96,813	106,955	9,141	7,319	41,870	9,302	7,112	44,850	110,448
Tons of Curbside Compost Collected**		22,040	38,711	3,017	1,612	13,674	3,231	3,123	17,081	45,864
**"Tons of Curbside Compost Collected" is included in the "Tons of Yard Trimmings Collected"										
Total Tons Collected Curbside and from Drop Off Center Operations		250,438	260,692	22,557	18,388	102,794	23,049	18,692	110,884	265,439
Estimated Percent of Curbside Collected Materials Diverted from Landfills by ARR		37.47%	40.38%	39.07%	38.12%	39.39%	40.31%	38.03%	40.24%	40.65%
Pounds of Trash collected per customer per pickup		24.78	25.57	25.91	21.28	23.62	25.67	22.16	25.19	24.62
Number of Trash and Recycling Customers		202,292	205,670	204,919	204,874	204,417	208,314	208,479	208,076	207,760
Pounds of Recycled materials collected per customer per pickup (every other week)		18.17	19.61	20.76	16.12	18.32	20.88	13.38	18.89	19.58
Pounds of Yard Trimmings collected per customer per week		7.12	9.05	8.07	6.08	7.71	8.69	7.20	8.97	8.53
Number of Yard Trimmings/Organics Customers		201,174	204,506	203,753	203,676	203,270	207,125	207,250	206,869	206,707
Total tons of Dead Animals Collected from COA rights-of-way and the animal shelter		30	34	3	2	14	2	1	13	30

## Austin Resource Recovery Curbside Collection and Drop Off Center Operations



### Estimated Percent of Curbside Collected Materials Diverted from Landfills by ARR

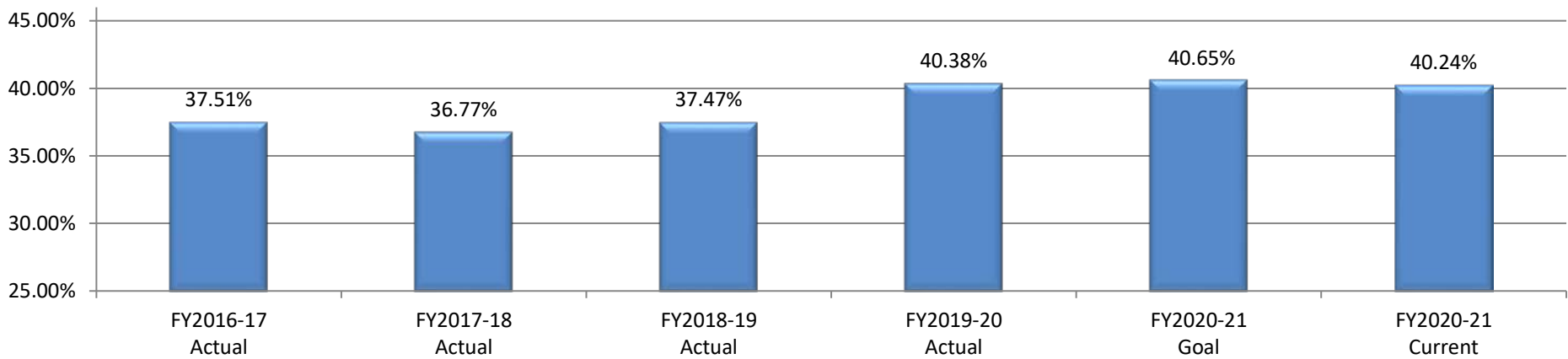


#### Reporting Status and Diversion Results for All Categories of Waste Generation

Category of Waste Generation	FY2016-17 Actual	FY2017-18 Actual	FY2018-19 Actual	FY2019-20 Actual	FY2020-21 Goal	FY2020-21 Current
Residential Waste Diversion (city serviced accounts)	37.51%	36.77%	37.47%	40.38%	40.65%	40.24%
Community Diversion Rate	*	*	*	*	*	*

\*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. According to Austin's 2015 Community Diversion Study, Residential Waste Diversion Rate (city serviced accounts) represents approximately 15% and the Community Diversion Rate (accounts serviced by private waste haulers) represents approximately 85% of the total citywide wastage.

### Residential Waste Diversion (city serviced accounts)



Category of Waste Generation	CY 2017	CY 2018	CY 2019
Commercial Tons Landfilled**	1,708,484	1,079,312	1,401,619
Commercial Tons Recycled**	722,573	402,292	470,786
Commercial Organics Tons**	97,173	80,906	102,215

\*\* Numbers reported here are compiled from self-reported data submitted by licensed private waste haulers via semi-annual tonnage reports required under Section 15-6-3 of the City Code on a calendar year basis and as such, ARR does not attest to the accuracy of these amounts. These numbers reflect data from 100-200 licensed haulers (number of haulers varies over time), and include haulers servicing dumpsters, roll-offs, construction and demolition debris, landscaping debris, and metal scrap. These numbers do not reflect all data sources included in Austin's 2015 Community Diversion Study.

# Zero Waste Advisory Commission - April 14, 2021

## Single Stream Recycling Statistical Report

FY21: October-February 2021

Texas Disposal Systems (TDS) and Balcones Resources, Inc. (BRI)

Month and Year	Contractor	Tons Delivered	Contractor Payments			Net Value to the City	Landfill Cost Avoidance	
			Revenue	Processing Cost	Net Amount Due/(Owed)	\$ per ton value	Cost Per Ton	Total
October 2020	TDS	2,094.01	\$81,991	\$189,508	(\$107,517)	(\$51.35)	\$22.87	\$47,890
	BRI	3,176.88	\$72,809	\$226,728	(\$153,919)	(\$48.45)	\$22.87	\$72,655
	Total	5,270.89	\$154,800	\$416,236	(\$261,437)			\$120,545
November 2020	TDS	2,451.34	\$102,134	\$221,846	(\$119,712)	(\$48.84)	\$22.87	\$56,062
	BRI	2,785.82	\$61,805	\$204,363	(\$142,558)	(\$51.17)	\$22.87	\$63,712
	Total	5,237.16	\$163,940	\$426,209	(\$262,269)			\$119,774
December 2020	TDS	2,487.24	\$113,935	\$225,095	(\$111,160)	(\$44.69)	\$22.87	\$56,883
	BRI	3,393.25	\$81,618	\$238,629	(\$157,010)	(\$46.27)	\$22.87	\$77,604
	Total	5,880.49	\$195,554	\$463,724	(\$268,170)			\$134,487
January 2021	TDS	2,349.30	\$114,152	\$212,612	(\$98,459)	(\$41.91)	\$22.87	\$53,728
	BRI	3,300.43	\$84,935	\$235,173	(\$150,238)	(\$45.52)	\$22.87	\$75,481
	Total	5,649.73	\$199,088	\$447,785	(\$248,697)			\$129,209
February 2021	TDS	1,594.73	\$79,885	\$144,323	(\$64,438)	(\$40.41)	\$22.87	\$36,471
	BRI	2,052.78	\$56,531	\$161,114	(\$104,582)	(\$50.95)	\$22.87	\$46,947
	Total	3,647.51	\$136,417	\$305,437	(\$169,020)			\$83,419
FY21 Totals		25,685.78	\$849,798	\$2,059,392	(\$1,209,594)			\$587,434