



**To:** Zero Waste Advisory Commission

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

**Date:** June 9th, 2021

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

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**Multifamily Compost Pilot Update - May 2021**

Austin Resource Recovery is in the process of conducting a Multifamily Compost Pilot. As part of the pilot, one multifamily property began composting service in late March. Two properties are scheduled to start service in May and August. Two properties withdrew from the project due to competing priorities, namely winter storm damage and change in ownership. Recruitment for additional properties continues. Social media advertising and targeted outreach has resulted in 13 inquiries of interest. Multiple properties are in the process of requesting approval to participate from their leadership teams. The chart below shows properties that showed some interest in participation and their current status. Staff is still interested in Commissioners' assistance recruiting participants. If you know of potential properties, please contact Elizabeth Nelson at [Elizabeth.nelson@austintexas.gov](mailto:Elizabeth.nelson@austintexas.gov).

Property Name	Status	Start Date
West Lynn Quarter	Withdrew	
College Courts	Active	March 23
Nelray Place HOA	No response	
Eight Hundred Banister	Active	TBD
Chambord Condos	Withdrew – open to participating later	
Lakeshore Pearl	Withdrew	
Bexley at Tech Ridge (Weinstein Properties)	Withdrew – open to participating at different location	
Kinney Lofts	Withdrew	
Lakeline Station	Active	May
Flatiron Domain	Withdrew	
St. Edwards Legacy Apartments (Student <a href="#">Housing</a> )	New / Active	August



ARR Solicitations Update  
As of May 25, 2021  
ZWAC Meeting June 9, 2021

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

1. Recycling and Solid Waste Consulting Services: RFQS – Consultants to provide professional recycling industry consulting services, including delivering industry knowledge, technical advice, and recommendations on recycling industry marketing indexes and definitions on an as needed basis.

**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.

**Published Solicitations:**

No updates.

**Solicitations in Evaluation or Negotiation:**

1. Education, Cleanup, and Beautification Services: [RFP 1500 CRR3008](#) – This solicitation was posted on March 1, 2021 and closed on March 25, 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. Previous contract has expired.
2. Post-Disaster Debris Removal Services:– [RFP 1500 SLW3011](#) – This solicitation was posted on March 29, 2021 and closed on May 13, 2021. 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 1500 SLW3010](#) – This solicitation was posted on March 29, 2021 and closed on May 6, 2021. 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.

**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.

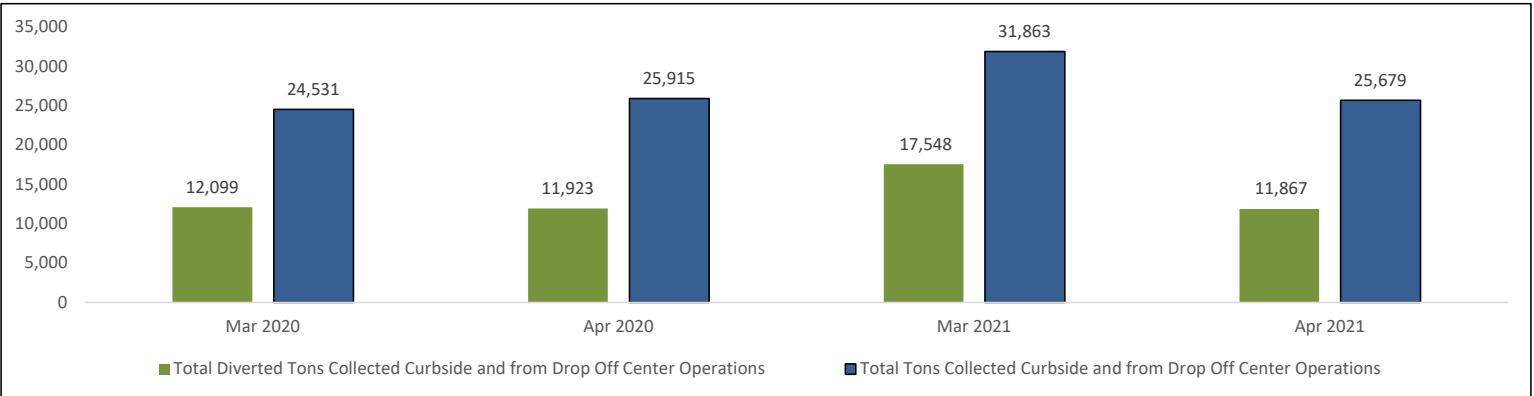
RFQS (Request for Qualifications): Formal solicitation used when qualifications are the main criteria for professional services.

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

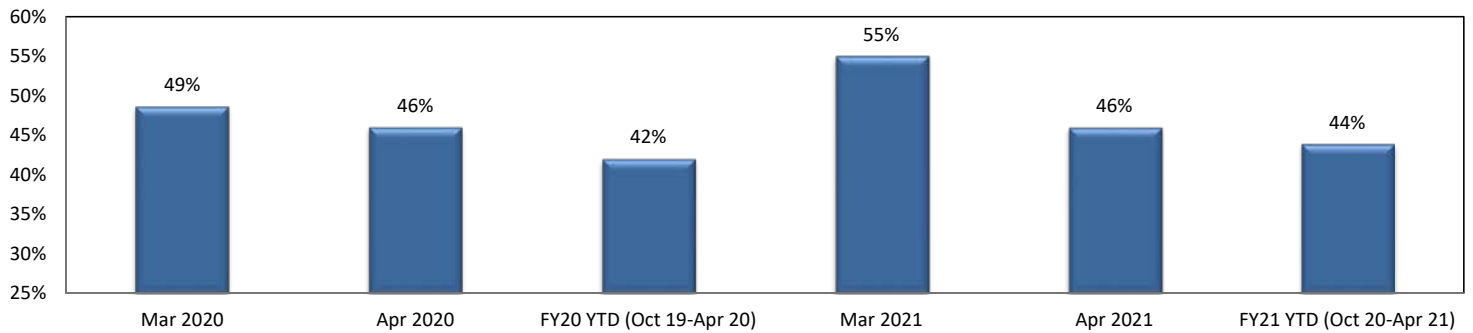
# Austin Resource Recovery Curbside Collection and Drop Off Center Operations

		LAST FISCAL YEAR					CURRENT FISCAL YEAR			
Description of Services		FY 2019	FY 2020	Mar 2020	Apr 2020	FY20 YTD (Oct 19-Apr 20)	Mar 2021	Apr 2021	FY21 YTD (Oct 20-Apr 21)	FY 2021 Goal
Tons Disposed	Tons of curbside Trash	130,307	136,709	11,426	12,631	76,354	12,674	11,825	81,279	133,005
	Tons of Curbside Bulk Disposed	11,040	5,379	68	315	4,433	432	880	5,844	11,000
	HHW Operations Tons Disposed	517	347	29	0	229	66	136	372	600
	Estimated Tons of Curbside Recycling Residuals*	11,761	11,302	909	1,046	6,332	1,142	972	6,666	10,386
	Total Disposed Tons Collected Curbside and from Drop Off Center Operations	153,625	153,737	12,432	13,992	87,348	14,315	13,812	94,161	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	4,200	4,825	29,202	5,334	4,369	30,867	52,604
	RRC Tons Recycled/Reused	2,259	1,218	138	0	1,074	102	107	622	2,400
	RRC Tons of Brush Collected	2,595	1,722	199	0	1,583	14	112	284	2,000
	HHW Operations Tons recycled/reused	477	247	25	0	196	15	17	87	550
	Tons of Drop Off Center Collections Recycled/Reused	5,073	3,060	360	0	2,752	125	221	838	4,700
	Tons of Curbside Yard Trimmings	37,265	48,105	7,155	6,741	30,875	11,366	6,496	37,965	45,864
	Tons of Curbside Bulk Recycled	257	127	2	6	100	7	14	155	250
	Tons of Curbside Brush Collected	6,447	3,323	382	324	2,831	686	762	4,340	6,700
	Tons of Curbside Textiles Collected	77	25	0	0	0	5	4	24	180
	Tons of Carts Recycled	166	193	0	33	132	26	0	75	150
	Total Diverted Tons Collected Curbside and from Drop Off Center Operations	96,813	106,955	12,099	11,923	65,892	17,548	11,867	74,264	110,448
	Tons of Curbside Compost Collected**	22,040	38,711	5,377	5,314	24,365	11,362	6,496	34,939	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	24,531	25,915	153,240	31,863	25,679	168,426	265,439
Estimated Percent of Curbside Collected Materials Diverted from Landfills by ARR		37.47%	40.38%	48.63%	46.02%	42.02%	55.01%	45.99%	43.91%	40.65%
Pounds of Trash collected per customer per pickup		24.78	25.57	25.69	28.37	24.59	27.95	26.01	25.70	24.62
Number of Trash and Recycling Customers		202,292	205,670	205,308	205,465	204,694	209,254	209,859	208,499	207,760
Pounds of Recycled materials collected per customer per pickup (every other week)		18.17	19.61	19.00	21.80	18.92	23.66	19.33	19.64	19.58
Pounds of Yard Trimmings collected per customer per week		7.12	9.05	16.18	15.23	10.00	25.21	14.37	12.08	8.53
Number of Yard Trimmings/Organics Customers		201,174	204,506	204,108	204,317	203,539	208,047	208,644	207,291	206,707
Total tons of Dead Animals Collected from COA rights-of-way and the animal shelter		30	34	3	2	19	3	2	18	30

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



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

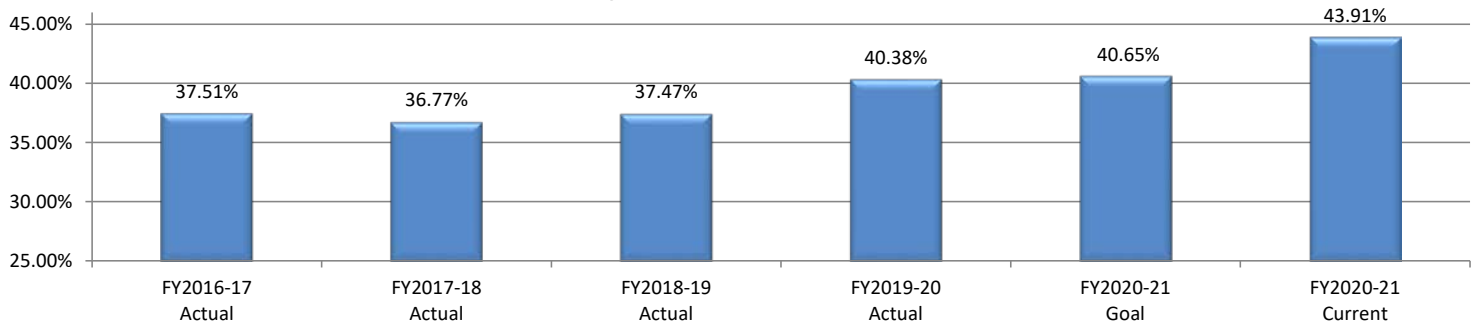


#### Reporting Status and Diversion Results for All Categories of Waste Generation

Category of Waste Generation	FY2016-17 Actual	FY2017-18 Actual	FY2018-19 Actual	FY2019-20 Actual	FY2020-21 Goal	FY2020-21 Current
<b>Residential Waste Diversion (city serviced accounts)</b>	37.51%	36.77%	37.47%	40.38%	40.65%	43.91%
<b>Community Diversion Rate</b>	*	*	*	*	*	*

\*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
<b>Commercial Tons Landfilled**</b>	1,708,484	1,079,312	1,401,619
<b>Commercial Tons Recycled**</b>	722,573	402,292	470,786
<b>Commercial Organics Tons**</b>	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 - June 9, 2021

## Single Stream Recycling Statistical Report

FY21: October-April 2021

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 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
March 2021	TDS	3,043.48	\$161,486	\$275,435	(\$113,949)	(\$37.44)	\$22.87	\$69,604
	BRI	3,432.67	\$94,230	\$240,797	(\$146,566)	(\$42.70)	\$22.87	\$78,505
	Total	6,476.15	\$255,716	\$516,232	(\$260,516)			\$148,110
April 2021	TDS	2,135.54	\$119,927	\$193,266	(\$73,339)	(\$34.34)	\$22.87	\$48,840
	BRI	3,205.72	\$96,247	\$228,315	(\$132,067)	(\$41.20)	\$22.87	\$73,315
	Total	5,341.26	\$216,174	\$421,581	(\$205,407)			\$122,155
FY21 Totals		37,503.19	\$1,321,688	\$2,997,204	(\$1,675,516)			\$857,698