



To: Zero Waste Advisory Commission

From: Ken Snipes
Director
Austin Resource Recovery

Date: November 9, 2022

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

Brush Collection

Austin Resource Recovery will begin the On-Call Brush Collection Pilot in January 2023. The pilot was originally scheduled to begin in August 2022 but was delayed until January 2023 so that the On-Call HHW Pilot could be brought online.

The On-Call pilot will involve two separate brush routes across the city and customers may schedule up to three brush collections during the pilot. Goals include reducing on route mileage as well as increasing service levels for customers. The pilot will run until the end of 2023 and will have dedicated staff to provide collection. Routes chosen to participate will be temporarily removed from the brush route calendar until the pilot has concluded.

All brush debris is taken to the Hornsby Bend where it is processed into mulch and used to make Dillo Dirt for Austin Water. Staff will collect data during the pilot on tonnages collected, and frequency of use and will provide ZWAC with a detailed presentation after the pilot has concluded and data analyzed.



ARR Solicitations Update
As of October 21, 2022
ZWAC Meeting November 09, 2022

Upcoming Solicitations and Agreements Under Development (in alphabetical order):

1. Household Hazardous Waste and Recycling Collection Services: ILA – The City will provide household hazardous waste, recycling, and other collection services for Travis County households located outside the incorporated limits of the city.
2. Mattress Collection and Recycling Pilot Program: RFP – The Contractor shall develop and implement a mattress and box spring collection and recycling pilot program. No existing contract.
3. Supplemental Brush and Bulk Collection Services: IFB - The Contractor shall provide supplemental brush and bulk debris removal and hauling services throughout Travis County and dispose of the debris at the designated Debris Management Site. [Link to the current contract.](#)

Solicitations Expected to be Posted Within the Next 90 Days & Published Solicitations:

1. Sale of Trash Carts and Materials for Recycling: IFB – The Contractor shall purchase, transport, and recycle trash carts and materials including carts, lids, and wheels that the City of Austin deems no longer usable. [Link to the current contract.](#)

Solicitations in Evaluation or Negotiation:

1. Solid Waste Industry Consulting Services: [RFQS 1500 JTH4011REBID](#) - This solicitation was posted on March 07, 2022, and closed on April 14, 2022. The Consultants shall provide professional solid waste industry consulting services, including delivering industry knowledge, technical advice, and recommendations related to the solid waste industry on an as-needed basis. 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.

ILA (Interlocal Agreement): A collaborative contract between local government entities (for example, ARR and a county, state, or school district) to provide more efficient and less costly services, where any payments are made from current revenues.

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.

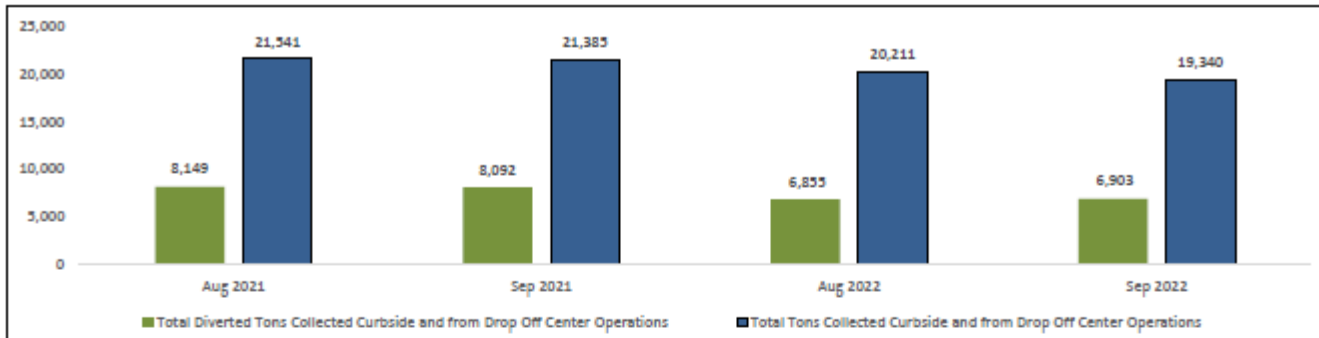
RFQS (Request for Qualifications): Formal solicitation used when qualifications are the main criteria for professional services.

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

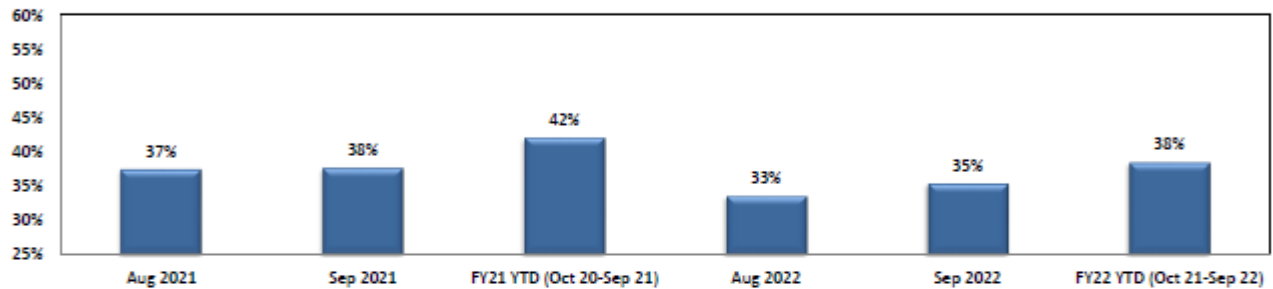
Austin Resource Recovery Curbside Collection and Drop Off Center Operations

		LAST FISCAL YEAR				CURRENT FISCAL YEAR				
Description of Services		FY 2020	FY 2021	Aug 2021	Sep 2021	FY21 YTD (Oct 20-Sep 21)	Aug 2022	Sep 2022	FY22 YTD (Oct 21-Sep 22)	FY 2022 Goal
Tons Disposed	Tons of curbside Trash	136,709	138,955	11,525	11,169	138,955	11,454	10,635	134,125	133,800
	Tons of Curbside Bulk Disposed	5,379	11,651	878	1,155	11,651	883	778	8,197	11,220
	HHW Operations Tons Disposed	347	765	75	74	765	51	62	613	530
	Estimated Tons of Curbside Recycling Residuals*	11,302	11,321	914	895	11,321	968	962	11,474	10,803
	Total Disposed Tons Collected Curbside and from Drop Off Center Operations	153,737	162,693	13,392	13,293	162,693	13,356	12,437	154,409	156,353
***Estimated tons of curbside recycling processed by vendors as residual - based on bi-annual sample route audit										
Tons Diverted	Tons of curbside recycling	52,122	51,709	4,043	4,042	51,709	3,749	3,539	45,974	51,197
	RRC Tons Recycled/Reused	1,218	1,323	135	134	1,323	139	124	1,607	2,200
	RRC Tons of Brush Collected	1,722	563	38	4	563	0	0	8	2,000
	HHW Operations Tons recycled/reused	247	222	39	22	222	38	42	341	470
	Tons of Drop Off Center Collections Recycled/Reused	3,060	1,784	201	145	1,784	165	151	1,788	4,415
	Tons of Curbside Yard Trimmings	48,105	56,481	3,034	2,948	56,481	2,392	2,688	43,548	50,000
	Tons of Curbside Bulk Recycled	127	323	10	16	323	12	15	168	255
	Tons of Curbside Brush Collected	3,323	8,339	840	903	8,339	522	491	5,636	6,872
	Tons of Curbside Textiles Collected	25	42	3	4	42	5	4	47	75
	Tons of Carts Recycled	193	163	19	34	163	9	16	172	200
	Total Diverted Tons Collected Curbside and from Drop Off Center Operations	106,955	118,841	8,149	8,092	118,841	6,855	6,903	97,333	113,014
Tons of Curbside Compost Collected**	38,711	53,455	3,034	2,948	53,455	2,392	2,688	43,479	50,000	
***"Tons of Curbside Compost Collected" is included in the "Tons of Yard Trimmings Collected"										
Total Tons Collected Curbside and from Drop Off Center Operations		260,692	281,534	21,541	21,385	281,534	20,211	19,340	251,742	269,367
Estimated Percent of Curbside Collected Materials Diverted from Landfills by ARR		40.38%	41.96%	37.38%	37.55%	41.96%	33.46%	35.30%	38.32%	41.07%
Pounds of Trash collected per customer per pickup		25.57	25.52	25.19	24.41	25.52	24.78	22.98	24.32	24.32
Number of Trash and Recycling Customers		205,670	209,419	211,185	211,207	209,419	213,318	213,566	212,139	211,603
Pounds of Recycled materials collected per customer per pickup (every other week)		19.61	19.10	17.78	17.77	19.10	16.32	15.39	16.77	18.74
Pounds of Yard Trimmings collected per customer per week		9.05	10.43	6.67	6.48	10.43	5.21	5.84	7.94	9.15
Number of Yard Trimmings/Organics Customers		204,506	208,209	209,936	209,981	208,209	212,052	212,295	210,876	210,128
Total tons of Dead Animals Collected from COA rights-of-way and the animal shelter		34	31	2	3	31	4	5	51	30

Austin Resource Recovery Curbside Collection and Drop Off Center Operations



Estimated Percent of Curbside Collected Materials Diverted from Landfills by ARR

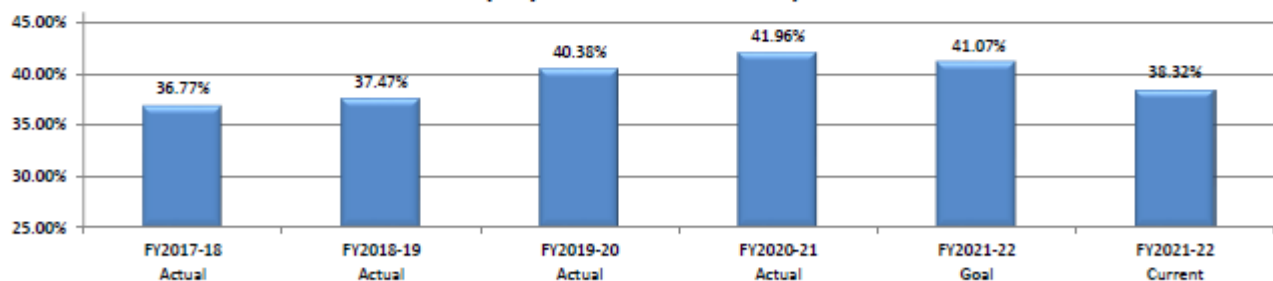


Reporting Status and Diversion Results for All Categories of Waste Generation

Category of Waste Generation	FY2017-18 Actual	FY2018-19 Actual	FY2019-20 Actual	FY2020-21 Actual	FY2021-22 Goal	FY2021-22 Current
Residential Waste Diversion (city serviced accounts)	36.77%	37.47%	40.38%	41.96%	41.07%	38.32%
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 2018	CY 2019	CY 2020
Commercial Tons Landfilled**	1,079,312	1,401,619	1,359,207
Commercial Tons Recycled**	402,292	470,786	435,875
Commercial Organics Tons**	80,906	102,215	81,436

** 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.

