



To: Zero Waste Advisory Commission

From: Ken Snipes
Director
Austin Resource Recovery

Date: January 13th 2021

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

Roosevelt Gardens Asbestos Abatement Brownfields Project

Austin Brownfields Revitalization Office (ABRO) performed an asbestos survey, confirming the existing building needed abatement. Project Transitions, a nonprofit providing affordable, supportive housing and hospice care for low-income people with HIV and AIDS in Austin, applied for a \$100,000 sub-grant from the Brownfields Revolving Loan Fund (RLF) to remove the asbestos, as required by state regulations. The cleanup was completed, all required materials submitted and approved, and repayment of the invoices, totaling \$100,000 is requested.

After abatement and demolition, Project Transitions will build a new facility, providing additional, updated affordable units to residents, helping meet the City's affordable housing goals, and providing a healthier environment by safely removing hazardous materials. This project also supported Project Transitions' affordable housing funding application through City of Austin Neighborhood Housing and Community

ARR Budget

ARR Staff scheduled the following business planning work sessions to prepare for Fiscal Year 2022 budget:

- Planning Work Session, Day One (December 14th, 2020): Discussion of Executive Team direction to guide the next five years of ARR's budget, including potential program expansion and staffing.
- Planning Work Session, Day Two (January 8th, 2021): Targeted group discussion of topics to include current and potential capital projects (vehicles, equipment, facilities), high-level needs, and potential issues that hinder the Department from reaching goals and performance metrics.

As a component of the Long-Range Strategic CIP Plan (LRCSP), ARR recently submitted our Rolling Needs Assessment which identified capital needs for the next 10 years. The city-wide LRCSP serves to identify and assemble ongoing needs and strategic opportunities for capital investment across the city.

The city-wide budget kickoff event is scheduled for Wednesday, January 10th. Key Dates for this year's budget cycle include:

- April 16 City-wide Financial Forecast
- July 9 City-wide Proposed Budget Presentation
- August 11-13 Budget Adoption



ARR Solicitations Update
As of December 18, 2020
ZWAC Meeting January 13, 2021

Upcoming Solicitations Under Development (in alphabetical order):

1. Asbestos, Lead, and Mold Abatement Services: RFP – Contractor to provide removal, encapsulation, and disposition of asbestos, lead, particulate, and mold.

Solicitations Expected to be Posted Within the Next 90 Days:

1. Education, Cleanup, and Beautification Services: RFP – 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](#).
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:

No Updates

Solicitations in Evaluation or Negotiation:

1. Electronics Recycling: [IFB 1500 SLW1045](#) – This solicitation was posted on August 24, 2020 and closed on September 17, 2020. 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](#).
2. Recycling Processing for Non-Curbside Collections: [IFB 1500 SLW1043](#) – This solicitation posted on June 15, 2020 and closed on July 28, 2020. Contractor to provide single-stream recyclable material processing and marketing services to sort, process, store, market, and sell single-stream recyclable material. The Contractor shall be responsible for picking up the recyclable material collected at the Recycle and Reuse Drop-off Center and receiving the recyclable material collected by ARR from City facilities. This is replacing two contracts: [In-House Recycling](#) and [RRDOC Recycling](#).

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.

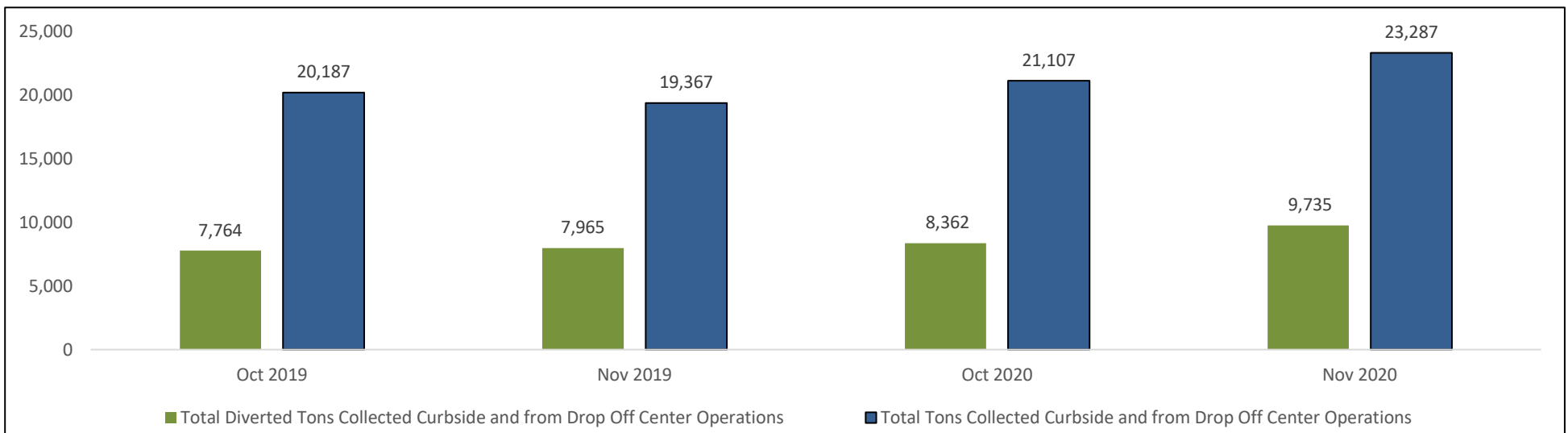
Austin Resource Recovery Curbside Collection and Drop Off Center Operations

		LAST FISCAL YEAR					CURRENT FISCAL YEAR			
		FY 2019	FY 2020	Oct 2019	Nov 2019	FY20 YTD (Oct 19-Nov 19)	Oct 2020	Nov 2020	FY21 YTD (Oct 20-Nov 20)	FY 2021 Goal
Description of Services										
Tons Disposed	Tons of curbside Trash	130,307	136,709	10,546	9,837	20,383	11,332	11,553	22,885	133,005
	Tons of Curbside Bulk Disposed	11,040	5,379	963	711	1,674	402	1,027	1,429	11,000
	HHW Operations Tons Disposed	517	347	36	39	75	55	48	102	600
	Estimated Tons of Curbside Recycling Residuals*	11,761	11,302	878	815	1,693	956	924	1,880	10,386
	Total Disposed Tons Collected Curbside and from Drop Off Center Operations	153,625	153,737	12,423	11,403	23,826	12,745	13,551	26,296	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	4,045	3,755	7,800	4,315	4,313	8,628	52,604
	RRC Tons Recycled/Reused	2,259	1,218	202	175	377	95	135	230	2,400
	RRC Tons of Brush Collected	2,595	1,722	261	287	549	68	27	95	2,000
	HHW Operations Tons recycled/reused	477	247	37	31	69	16	18	34	550
	Tons of Drop Off Center Collections Recycled/Reused	5,073	3,060	483	471	954	168	146	314	4,700
	Tons of Curbside Yard Trimmings	37,265	48,105	2,612	3,342	5,954	3,359	4,809	8,168	45,864
	Tons of Curbside Bulk Recycled	257	127	18	22	40	11	34	45	250
	Tons of Curbside Brush Collected	6,447	3,323	589	342	931	506	413	919	6,700
	Tons of Curbside Textiles Collected	77	25	0	0	0	3	3	6	180
	Tons of Carts Recycled	166	193	17	33	50	0	17	17	150
	Total Diverted Tons Collected Curbside and from Drop Off Center Operations	96,813	106,955	7,764	7,965	15,729	8,362	9,735	18,098	110,448
**"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	20,187	19,367	39,555	21,107	23,287	44,394	265,439
Estimated Percent of Curbside Collected Materials Diverted from Landfills by ARR		37.47%	40.38%	37.02%	39.74%	38.35%	39.24%	41.52%	40.44%	40.65%
Pounds of Trash collected per customer per pickup		24.78	25.57	23.85	22.29	23.07	25.19	25.68	25.43	24.62
Number of Trash and Recycling Customers		202,292	205,670	204,055	203,726	203,891	207,626	207,654	207,640	207,760
Pounds of Recycled materials collected per customer per pickup (every other week)		18.17	19.61	18.40	17.10	17.75	19.29	19.28	19.29	19.58
Pounds of Yard Trimmings collected per customer per week		7.12	9.05	5.94	7.61	6.78	7.51	10.75	9.13	8.53
Number of Yard Trimmings/Organics Customers		201,174	204,506	202,933	202,650	202,792	206,433	206,464	206,449	206,707
Total tons of Dead Animals Collected from COA rights-of-way and the animal shelter		30	34	3	3	6	3	4	7	30

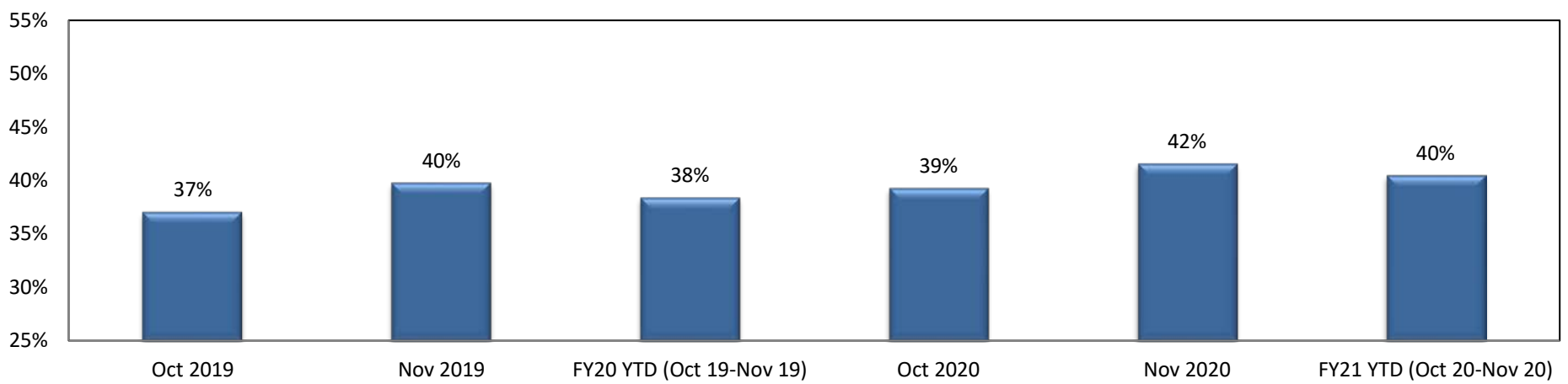
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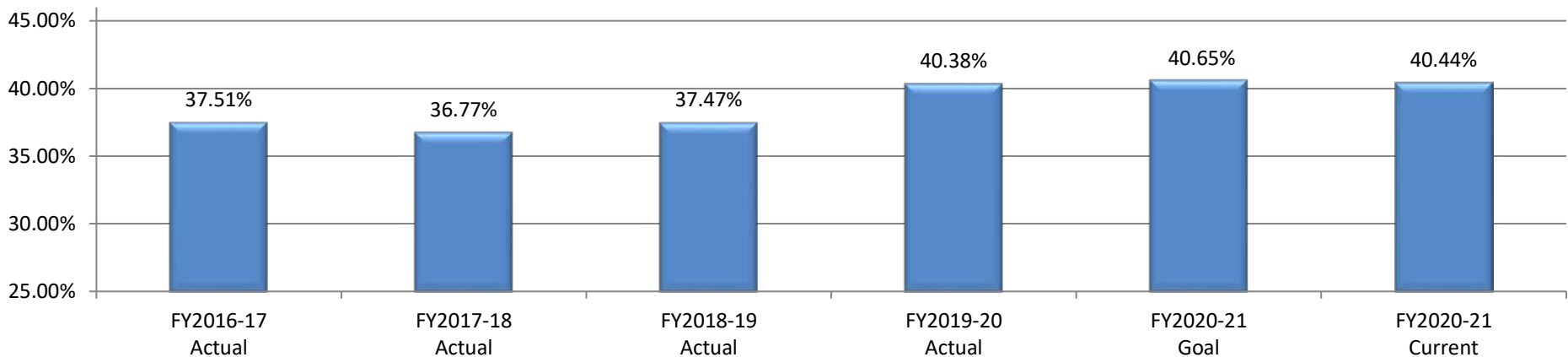


Reporting Status and Diversion Results for All Categories of Waste Generation

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%	40.44%
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 - January 13, 2021
Single Stream Recycling Statistical Report

FY21: October-November 2020

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
	<i>Total</i>	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
	<i>Total</i>	5,237.16	\$163,940	\$426,209	(\$262,269)			\$119,774
FY21 Totals		10,508.05	\$318,740	\$842,446	(\$523,706)			\$240,319