



**To:** Zero Waste Advisory Commission  
**From:** Sam Angoori, P.E., Interim Director  
Austin Resource Recovery Department  
**Date:** February 14, 2018  
**Subject:** **Director's Monthly Report to the Zero Waste Advisory Commission**

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#### **Distribution of Exterior Container Decals to Private Haulers**

The Universal Recycling Ordinance (URO) administrative rules require service providers to label exterior containers, such as dumpsters, used for collection of trash and recyclable or organic materials. To minimize the financial burden of the new labeling requirement and help ensure consistency, ARR made an administrative decision during the development of the URO to provide exterior container decals to haulers for free for a limited time.

**Given that the URO has been in effect for over 5 years, staff will cease the distribution of free decals over the next 6 months. Such action will reduce ARR expenditures by \$40,000 per year.**

Haulers will be able to purchase decals meeting Administrative Rule specifications from the vendor of their choice. ARR will provide design specifications and other information to assist haulers to meet the requirements. ARR will notify registered waste haulers of this change by email and will limit the number of decals each company can receive while remaining supplies are being distributed.

#### **Bulk "On-Call" Pilot**

ARR is launching an "On-Call" Bulk pilot with a planned start date of spring 2018. Customer Service survey data indicates that customers would prefer to have more bulk collections than the currently schedule two. The pilot will involve two, separate bulk routes which represent the demographics and disposal patterns of the City. Citizens may call up to three times to request collection of bulk items.

The pilot will run until December 31, 2018 and have dedicated field crews to provide collection. Routes chosen to participate will be temporarily removed from the Bulk route calendar and returned to the twice-per-year collection schedule when the pilot is completed.

Currently, ARR is only able to divert tires from the bulk routes as most items are scavenged before crews can collect. During the pilot, ARR will divert the following items for recycling: appliances,

electronics, tires, and metals. Remaining bulk items will be landfilled.

Staff will collect data during the pilot on material types collected including tonnages and frequency of use and will provide ZWAC with a detailed presentation after the pilot has concluded and data analyzed.

### **Department Director Staff Changes**

Gabriel Gonzalez recently joined the Office of the Director as a Research Analyst. He holds a Business Administration degree in Economics from Texas State University, and has prior experience providing analytic support as a temporary employee within ARR. Gabriel is responsible for Public Information Requests, Council Action Forms, and Zero Waste Advisory Commission support on behalf of the department.

Additionally, Theresa Cruz is now in the position of Department Executive Assistant. Theresa transferred from the City Clerk's office and brings a professional and supportive disposition to the Office of the Director. Though she has been providing ZWAC support in an interim role, her primary responsibility will be support of the Director.

### **Actions Taken by City Council**

At the February 1, 2018 City Council meeting, item 68 read as follows:

Approve a resolution initiating a benchmarking study comparing Austin Water and Austin Resource Recovery to other Texas utilities and developing recommendations concerning Affordability Standards for both city-owned utilities.

The resolution was amended and approved, directing staff to collect public and private (when available) service rates in order to create affordability goals to assist Council in future decision making.



ARR Solicitations Update  
ZWAC Meeting Date: February 14, 2018

**ARR Solicitations under Development (in alphabetical order)**

1. **Landfill Gas Collection Services:** RFP – Contractor to provide greenhouse gas monitoring and services, all required reporting for leachate and methane gas collections and control system operations and maintenance and repair services and the landfill. Current contract documents: [https://www.ci.austin.tx.us/financeonline/contract\\_catalog/OCCViewMA.cfm?cd=MA&dd=1500&id=NA160000058&cat=M](https://www.ci.austin.tx.us/financeonline/contract_catalog/OCCViewMA.cfm?cd=MA&dd=1500&id=NA160000058&cat=M)
2. **Master Plan Consultant:** RFP – Consultant to revise and update the current Master Plan centering on the areas of focus as identified by staff and the Zero Waste Advisory Commission. New service, no existing contract.
3. **New Truck Wash Equipment:** IFB – Contractors to provide delivery and installation of new truck wash equipment to include routine monthly inspection, maintenance, and repair. New service, no existing contract.
4. **Portable Toilet Rental and Hand Wash Stations at RRC and Hornsby:** RFQ – Contractor to provide the rental, cleaning, and maintenance service of chemical portable toilets, handicapped and non-handicapped, and hand washing stations. Current contract documents: [https://www.ci.austin.tx.us/financeonline/contract\\_catalog/OCCViewMA.cfm?cd=MA&dd=1500&id=NA120000139&cat=M](https://www.ci.austin.tx.us/financeonline/contract_catalog/OCCViewMA.cfm?cd=MA&dd=1500&id=NA120000139&cat=M)
5. **Rental of Tables, Chairs, and Tents for ARR Classes and Events:** RFQ – Contractor to provide the rental of tables, chairs, and tents for training classes and events. This is an annual need that we are creating a Master Agreement for.

**ARR Requests for Information (RFI) scheduled to be issued in the next 30 days:**

1. **Reuse Product Sorting Services:** Sorting, collection data, and diverting household chemicals deemed by the City to not be reusable or recyclable through the existing process. New service derived from a nine month pilot program in which ARR was able to divert an additional 27,000 pounds of material that would have otherwise been disposed of.

**Definitions:**

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

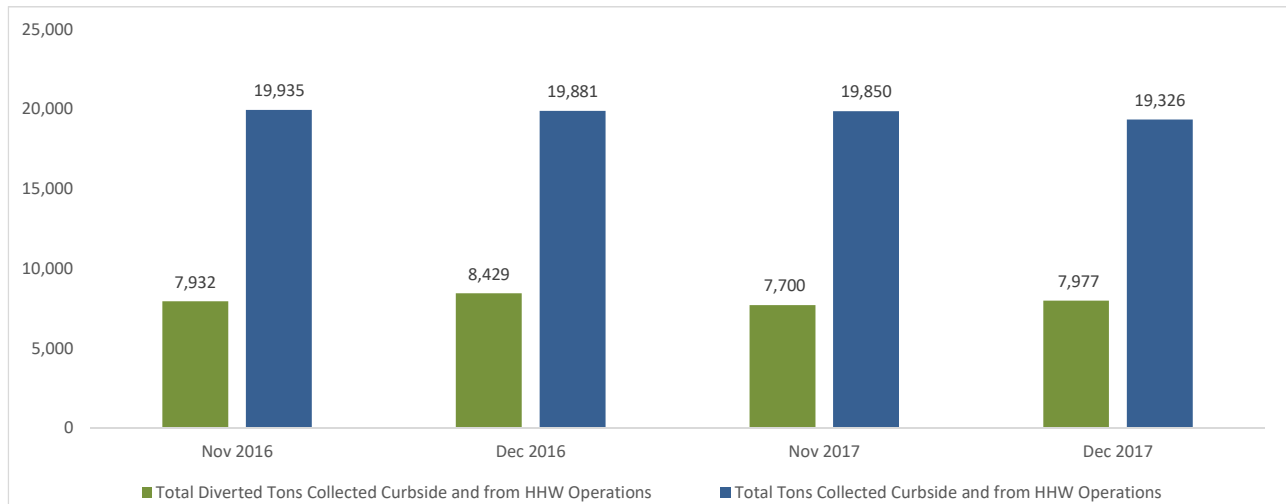
Invitation for Bid (IFB): Formal bidding documents inviting suppliers to submit pricing for goods or services.

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

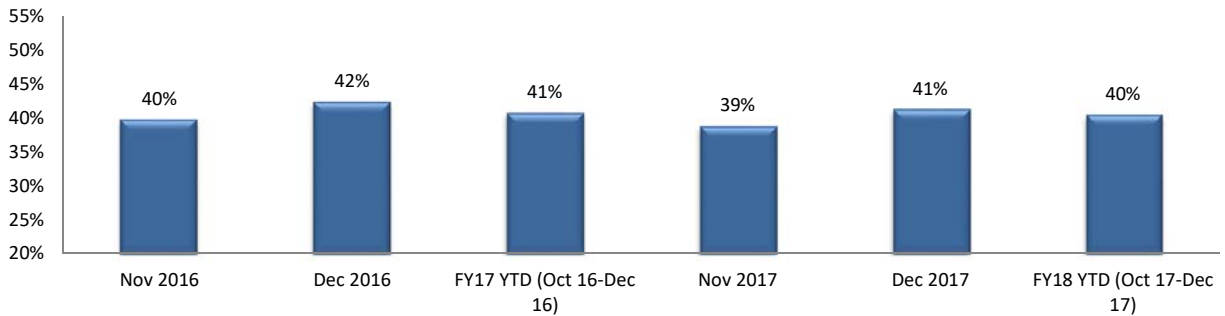
# Austin Resource Recovery Curbside Collection and HHW Operations

Description of Services		LAST FISCAL YEAR				CURRENT FISCAL YEAR				
		FY 2016	FY 2017	Nov 2016	Dec 2016	FY17 YTD (Oct 16-Dec 16)	Nov 2017	Dec 2017	FY18 YTD (Oct 17-Dec 17)	FY 2018 Goal
Tons Disposed	Tons of curbside Trash	129,266	131,815	11,365	10,847	32,317	11,200	10,403	32,137	133,208
	Tons of Curbside Bulk Disposed	11,869	11,179	614	565	2,240	913	905	2,151	10,900
	HHW Operations Tons Disposed	468	471	24	41	99	37	41	111	476
	Total Disposed Tons Collected Curbside and from HHW Operations	141,603	143,465	12,003	11,453	34,656	12,150	11,349	34,399	144,108
Tons Diverted	Tons of curbside recycling	58,879	58,705	4,986	5,099	14,585	4,918	4,981	14,707	60,000
	HHW Operations Tons recycled/reused	436	465	28	34	97	28	28	94	498
	Tons of Curbside Yard Trimmings	32,605	34,316	2,378	2,951	7,367	2,313	2,606	6,863	41,525
	Tons of Curbside Bulk Recycled	276	161	9	8	32	23	18	51	160
	Tons of Curbside Brush Collected	8,460	7,367	531	336	1,725	418	344	1,672	8,000
Total Diverted Tons Collected Curbside and from HHW Operations	100,656	101,014	7,932	8,429	23,805	7,700	7,977	23,387	110,183	
Total Tons Collected Curbside and from HHW Operations		242,259	244,479	19,935	19,881	58,461	19,850	19,326	57,786	254,291
Percent of Waste Stream Diverted by Curbside and HHW Operations		41.55%	41.32%	39.79%	42.40%	40.72%	38.79%	41.28%	40.47%	43.33%
Pounds of Trash collected per customer per pickup		25.83	26.09	27.16	25.86	25.71	26.21	24.32	25.10	25.89
Number of Trash customers		192,476	194,357	193,172	193,644	193,367	197,236	197,420	196,971	197,876
Pounds of Recycled materials collected per customer per pickup (every other week)		23.69	23.38	23.99	24.48	23.37	23.16	23.45	23.07	23.61
Pounds of Yard Trimmings collected per customer per week		6.56	6.83	5.72	7.08	5.90	5.45	6.13	5.38	8.17
Number of Recycling and Yard Trimmings customers		191,156	193,110	191,853	192,276	192,000	196,048	196,137	196,161	195,520
Number of PAYT pickups		52	52	4.33	4.33	13.00	4.33	4.33	13.00	52
Total tons of Dead Animals Collected from COA rights-of-way and the animal shelter		39	44	4	4	12	4	4	11	42
Estimated tons of curbside recycling processed by vendors as residual - based on bi-annual sample route audit		9,556	9,471	758	775	2,280	846	849	2,517	9,927
Tons of Curbside Textiles Collected		N/A	245	0	61	61	9	8	27	171
Tons of Curbside Compost Collected		4,123	5,069	389	467	1,209	994	1,043	2,906	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
Residential Waste Diversion (city serviced accounts)	39.64%	39.61%	40.11%	41.55%	41.32%	50.00%	40.47%
Commercial / Industrial Waste Diversion	information not available*						
Institutional Waste Diversion	information not available*						

\* "Commercial, industrial, and institutional materials are not separately quantified and reported because licensed haulers do not separately collect and manage these materials (e.g., a commercial collection route can include both commercial businesses and institutional facilities)." (Page 51 - Austin's 2015 Community Diversion Study)

### Residential Waste Diversion (city serviced accounts)

