



To: Zero Waste Advisory Commission
From: Sam Angoori, P.E., Interim Director
Austin Resource Recovery Department
Date: February 8, 2017
Subject: **Director's Monthly Report to the Zero Waste Advisory Commission**

Textiles and Household Goods Recycling

After a City of Austin request for proposal (RFP) process, Austin Resource Recovery (ARR) launched a new residential curbside textile/housewares recycling service on December 5, 2016. This service was envisioned during the development of the City's Zero Waste Strategic Plan and the ARR Master Plan and helps move the city toward our Zero Waste Goals. The purpose of this service is to divert the estimated 3,300 tons of textiles that are currently going to the landfill, as indicated in the City's 2015 waste characterization study. After the launch, stakeholders from the reuse business and non-profit community voiced concern that the service might negatively impact donations to their organizations. Stakeholders specifically requested that the City cancel the revenue generating contract with Simple Recycling, the company contracted to provide the service.

Following feedback from Mayor and Council, staff conducted stakeholder meetings with members of the reuse community to discuss their concerns and identify possible solutions. The initial stakeholder meeting took place on December 14th, and a second meeting was held on January 31st. A resolution was passed at the February 2, 2017 Council meeting that directed staff to evaluate the performance of the contractor and the impact of the collection of textiles and household goods on non-profit and thrift organizations. For further detail, please reference the final resolution approved by Council at the February 2nd, 2017 Council meeting, which will be posted to the ZWAC website when it is received.

Actions Taken by City Council since last ZWAC Meeting

December 1, 2016 Council Agenda: Council approved an agreement for annual vehicle and equipment purchases, which ZWAC recommended unanimously at 11/9/16 meeting.

December 15, 2016 Council Agenda: A recommendation on City Facilities Dumpster Collection Services was developed by the ZWAC at their November 10th, 2016 meeting and communicated to Council. The Water and Wastewater Commission unanimously recommended approval of this item and the Electric Utility Commission declined to review. ZWAC voted to oppose recommending the item 10-0 and posted rationale that was addressed in a memo to Council on 12/13/16. At their December 15th meeting,

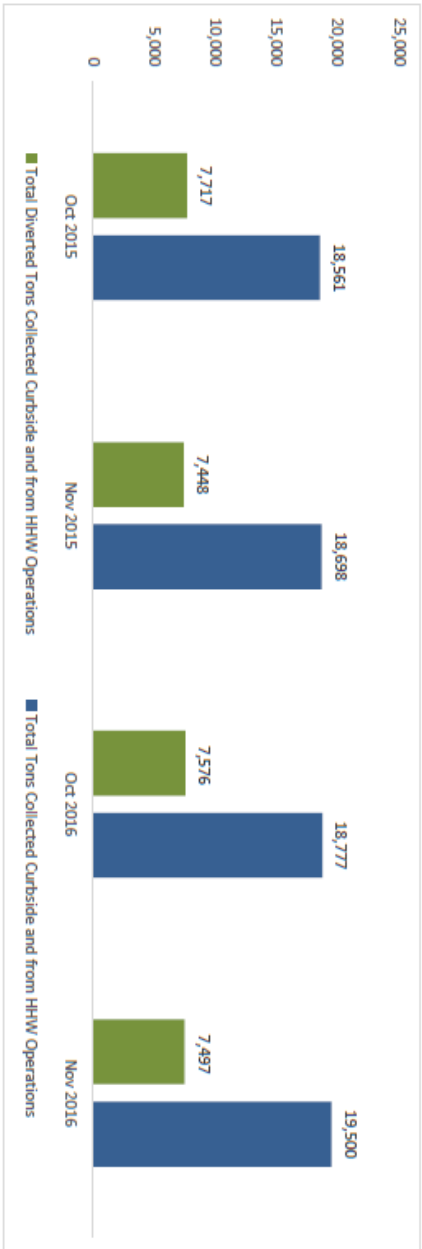
Council requested more time to review issues raised by a local waste hauler, postponing the item to February 2, 2017 Council meeting. At the request of the ZWAC Chair a request was made to Council to bring the item back to ZWAC to explore options for proceeding, thereby postponing the item to February 16, 2017 Council.

February 2, 2017 Council Agenda: a resolution on the Textiles collection program was passed as noted above.

Austin Resource Recovery Curbside Collection and HHW Operations

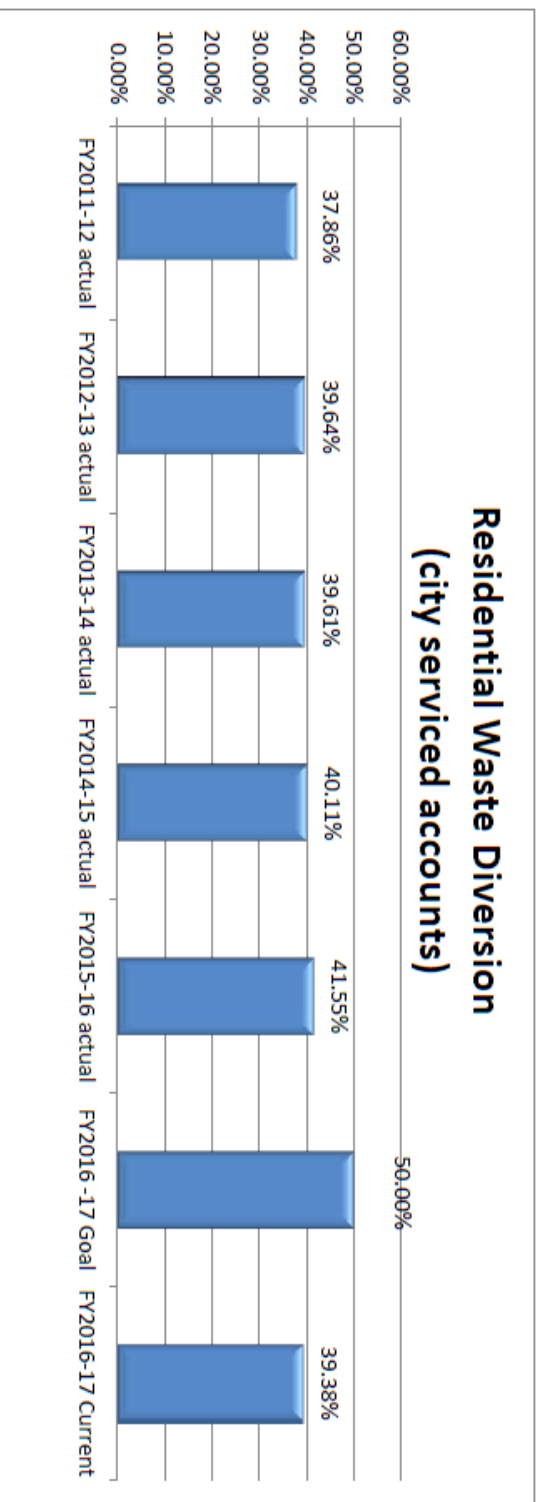
Description of Services	LAST FISCAL YEAR					CURRENT FISCAL YEAR				
	FY 2015	FY 2016	Oct 2015	Nov 2015	FY16 YTD (Oct 15-Nov 15)	Oct 2016	Nov 2016	FY17 YTD (Oct 16-Nov 16)	FY 2017 Goal	
Tons Disposed										
Tons of curbside Trash	130,784	129,266	9,981	9,196	19,177	10,105	11,365	21,470	125,000	
Tons of Curbside Bulk Disposed	9,525	11,889	825	2,025	2,850	1,081	614	1,675	10,201	
HHW Operations Tons Disposed	432	468	38	29	67	35	24	59	380	
Total Disposed Tons Collected Curbside and from HHW Operations	140,741	141,603	10,844	11,250	22,094	11,201	12,003	23,204	135,581	
Tons Diverted										
Tons of curbside recycling	57,324	58,879	4,723	4,883	9,606	4,999	4,986	9,985	60,000	
HHW Operations Tons recycled/reused	311	436	31	26	56	34	28	62	270	
Tons of Curbside Yard Trimmings	28,036	33,605	2,182	1,848	4,040	1,695	1,862	3,537	35,000	
Tons of Curbside Bulk Recycled	171	276	20	8	28	0		0	142	
Tons of Curbside Brush Collected	7,776	8,450	751	684	1,435	658	531	1,389	8,000	
Total Diverted Tons Collected Curbside and from HHW Operations	93,618	100,556	7,717	7,448	15,165	7,576	7,497	15,073	103,412	
Total Tons Collected Curbside and from HHW Operations	234,359	242,259	18,561	18,698	37,259	18,777	19,500	38,277	238,973	
Percent of Waste Stream Diverted by Curbside and HHW Operations	39.95%	41.55%	41.58%	39.83%	40.70%	40.35%	38.45%	39.38%	43.27%	
Pounds of Trash collected per customer per pickup	25.96	23.69	24.00	22.15	23.07	24.32	27.36	25.84	24.49	
Number of Trash customers	181,580	26	182,098	181,771	181,895	183,286	183,172	183,229	186,300	
Pounds of Recycled materials collected per customer per pickup (every other week)	23.20	6.56	22.89	23.70	23.30	24.24	24.18	24.21	23.51	
Pounds of Yard Trimmings collected per customer per week	5.67	47.97	5.31	4.49	4.90	4.08	4.73	4.41	6.21	
Number of Recycling and Yard Trimmings customers	180,088	181,156	180,586	180,310	180,448	181,670	181,853	181,862	186,300	
Number of PAYT pickups	52	52	4.33	4.33	8.66	4.30	4.30	8.60	52	
Total tons of Dead Animals Collected from COA rights-of-way and the animal shelter	62	39	4	4	8	4	4	8	67	

Austin Resource Recovery Curbside Collection and HHW Operations



Austin Resource Recovery Curbside Collection and HHW Operations

Reporting Status and Diversion Results for All Categories of Waste Generation							
Category of Waste Generation	FY2011-12 actual	FY2012-13 actual	FY2013-14 actual	FY2014-15 actual	FY2015-16 actual	FY2016-17 Goal	FY2016-17 Current
Residential Waste Diversion (city serviced accounts)	37.86%	39.64%	39.61%	40.11%	41.55%	50.00%	39.38%
Commercial / Industrial Waste Diversion	information not available*						
Institutional Waste Diversion	information not available*						
*Non-residential waste diversion to be inventoried in 2015							



Zero Waste Advisory Commission - November 9, 2016								
Single Stream Recycling Statistical Report								
FY 2015-16: October, 2015 - August 2016								
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 2015	TDS	1,700.01	\$78,859	\$155,559	(\$76,701)	(\$45.12)	\$21.36	\$36,312
	BRI	3,021.57	\$136,882	\$239,301	(\$102,419)	(\$33.90)	\$21.36	\$64,541
	Total	4,721.58	\$215,741	\$394,861	(\$179,120)			\$100,853
November 2015	TDS	2,119.75	\$97,578	\$193,957	(\$96,379)	(\$45.47)	\$21.36	\$45,278
	BRI	2,762.91	\$122,874	\$219,501	(\$96,626)	(\$34.97)	\$21.36	\$59,016
	Total	4,882.66	\$220,452	\$413,458	(\$193,006)			\$104,294
December 2015	TDS	2,151.52	\$96,666	\$196,864	(\$100,198)	(\$46.57)	\$21.36	\$45,956
	BRI	3,399.88	\$149,062	\$268,261	(\$119,199)	(\$35.06)	\$21.36	\$72,621
	Total	5,551.40	\$245,728	\$465,125	(\$219,397)			\$118,578
January 2016	TDS	1,975.70	\$83,546	\$180,777	(\$97,231)	(\$49.21)	\$21.36	\$42,201
	BRI	3,092.82	\$127,619	\$244,756	(\$117,137)	(\$37.87)	\$21.36	\$66,063
	Total	5,068.52	\$211,165	\$425,533	(\$214,368)			\$108,264
February 2016	TDS	1,985.04	\$81,838	\$181,631	(\$99,793)	(\$50.27)	\$21.36	\$42,400
	BRI	2,568.78	\$103,675	\$204,640	(\$100,965)	(\$39.30)	\$21.36	\$54,869
	Total	4,553.82	\$185,513	\$386,271	(\$200,758)			\$97,270
March 2016	TDS	1,928.56	\$81,894	\$176,463	(\$94,570)	(\$49.04)	\$21.36	\$41,194
	BRI	3,138.57	\$124,313	\$248,257	(\$123,945)	(\$39.49)	\$21.36	\$67,040
	Total	5,067.13	\$206,206	\$424,721	(\$218,514)			\$108,234
April 2016	TDS	1,749.32	\$75,926	\$160,063	(\$84,136)	(\$48.10)	\$21.36	\$37,365
	BRI	2,966.68	\$129,412	\$235,099	(\$105,687)	(\$35.62)	\$21.36	\$63,368
	Total	4,716.00	\$205,339	\$395,162	(\$189,823)			\$100,734
May 2016	TDS	2,216.75	\$101,622	\$200,616	(\$98,994)	(\$44.66)	\$21.36	\$47,350
	BRI	2,782.93	\$75,251	\$204,193	(\$128,942)	(\$46.33)	\$21.36	\$59,443
	Total	4,999.68	\$176,873	\$404,809	(\$227,936)			\$106,793
June 2016	TDS	1,791.73	\$89,056	\$162,151	(\$73,094)	(\$40.80)	\$21.55	\$38,612
	BRI	3,214.07	\$94,177	\$228,774	(\$134,597)	(\$41.88)	\$21.55	\$69,263
	Total	5,005.80	\$183,233	\$390,925	(\$207,691)			\$107,875
July 2016	TDS	1,657.84	\$85,264	\$150,034	(\$64,770)	(\$39.07)	\$21.55	\$35,726
	BRI	2,763.85	\$86,323	\$203,067	(\$116,744)	(\$42.24)	\$21.55	\$59,561
	Total	4,421.69	\$171,587	\$353,101	(\$181,514)			\$95,287
August 2016	TDS	2,227.60	\$115,597	\$201,598	(\$86,001)	(\$38.61)	\$21.55	\$48,005
	BRI	2,875.47	\$92,045	\$209,653	(\$117,608)	(\$40.90)	\$21.55	\$61,966
	Total	5,103.07	\$207,642	\$411,250	(\$203,609)			\$109,971
FY 2015-16 Totals		54,091.35	\$2,229,479	\$4,465,215	(\$2,235,735)			\$1,158,152