



To: Zero Waste Advisory Commission
From: Bob Gedert, Director
Austin Resource Recovery Department
Date: November 9, 2016
Subject: **Director's Monthly Report to the Zero Waste Advisory Commission**

Office of Performance Management Update

The Office of Performance Management completed its pilot round of the performance review process in October 2016 and is currently reviewing lessons learned to make improvements for future reviews. The Office is preparing a revised approach and schedule for 2017, which will include Austin Resource Recovery.

[re]Manufacturing Hub Update

Background

The Austin [re]Manufacturing Hub is a redevelopment project aimed at turning unused City-owned land adjacent to closed FM 812 landfill into an eco-industrial park to house recycling and reuse manufacturing companies. The purpose of the Hub is to attract companies that use recycled and reused materials to Austin, providing local end markets, a more efficient recycling system, and good jobs and investment in an underserved area of our community. The City initially intended to serve as the master developer of the project, but shifted its approach as of February 2016.

Developer Selection Process

Based on Council direction during late 2015-early 2016 deliberations regarding the sale of land at Winnebago Lane, the City is pursuing a public-private partnership approach to the Hub project. Although we initially hoped to issue a solicitation for a developer partner this summer, we identified the need for additional analysis prior to initiating a solicitation due to the uniqueness of the project.

Economic and Planning Systems, Inc., a consultant that has worked on other numerous City of Austin redevelopment projects including the 2nd Street District, the Mueller Redevelopment, and Colony Park, has been engaged to perform a feasibility analysis and make recommendations of public-private partnership development strategies for the Hub that are financially sound and meet City goals. The consultant's recommendations and analysis will follow established Council direction, policies and guidelines for this project. The overarching goals for the Austin [re]Manufacturing Hub of inclusive

economic development, zero waste, environmental stewardship, compatibility, adaptive reuse, and financial feasibility will guide the analysis and subsequent developer selection process.

Upon completion, the consultant's analysis will be made available for ZWAC and Council review. A new project timeline will be determined by the outcome of the consultant's analysis and ZWAC and Council's input on the preferred approach to the project.

EDA Grant

In July 2014, the City of Austin was awarded a grant from the U.S. Economic Development Administration (EDA) to partially fund development of on-site infrastructure at the Austin [re]Manufacturing Hub. However, as it played out, Austin Resource Recovery (ARR) lacked the funds for the required matching share for the grant or the means to obtain funds prior to EDA deadlines. This occurred due to: the unforeseen (at the time of grant application) inability to use Certificates of Obligation for this project, the decision not to sell ARR's surplus property at 4711 Winnebago Lane and use those funds for matching the grant, and the decision to not raise rates to fund the project.

In coordination with the EDA regional office, the City identified the possibility of a project scope and budget change that would shift the grant funds from the on-site infrastructure to an exterior wastewater line project that will serve the Hub. This project had funding secured from Austin Water and was on track to be under construction within EDA deadlines. The City investigated and pursued this solution for many months, but determined that it would not ultimately meet both the EDA's requirements and the City's operational needs. A particular challenge was the fact that original contract sent out for bid did not include federal provisions and the selected contractor would have required a change order of approximately \$295,000 just to incorporate and implement the federal provisions. The City also explored other uses of the federal funds, but did not have a substantially similar project able to be completed by July 1, 2019.

As a result, in July, the City requested a termination of the grant from the EDA, which has since been accepted and termination paperwork has been signed by both parties. The City had expended no grant funds, and therefore no funds will need to be repaid. The EDA has expressed their understanding of the extenuating circumstances surrounding this grant and assured the City that this result will not negatively impact the City for future grant considerations.

We are still exploring the Austin [re]Manufacturing Hub project. The exterior wastewater line will be constructed, and the City will continue to pursue this project (as outlined above) in order to create living wage clean tech jobs for individuals with employment barriers and support our zero waste goal.

City Hall Organics Pilot

Building Services and Austin Resource Recovery are teaming up to launch compost collection at Austin City Hall planned to start in January, 2017. Small collection bins will be placed in kitchens and breakrooms at City Hall and serviced by Building Services staff. Austin Resource Recovery or the relevant contractor will weigh and transport the materials to a compost facility daily.

Training sessions for employees and janitorial staff were completed earlier this year. Refresher sessions will be offered to City Hall staff in December. Additional posters and handouts on what items are compostable will be available or staff can make customized posters at www.austintexas.gov/signmaker

Recycling and Composting in Parks: Recommendation #20160810-3e

A recommendation regarding recycling and composting in city parks was approved by the ZWAC at the August 10 meeting which was submitted during the FY17 budget discussions to Mayor, City Council, City Management and was posted to the public ZWAC website on August 11. Since then, ARR and PARD staff held follow up meetings to address factors considered in the recommendation. An update on progress on the items covered in the recommendation will be presented at the January ZWAC meeting.

Actions Taken by City Council since last ZWAC Meeting

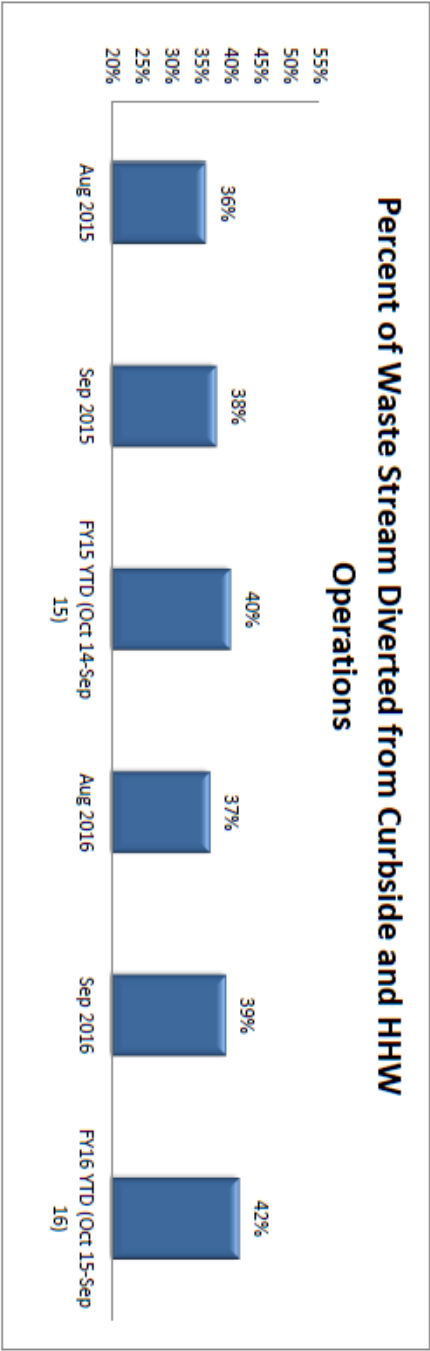
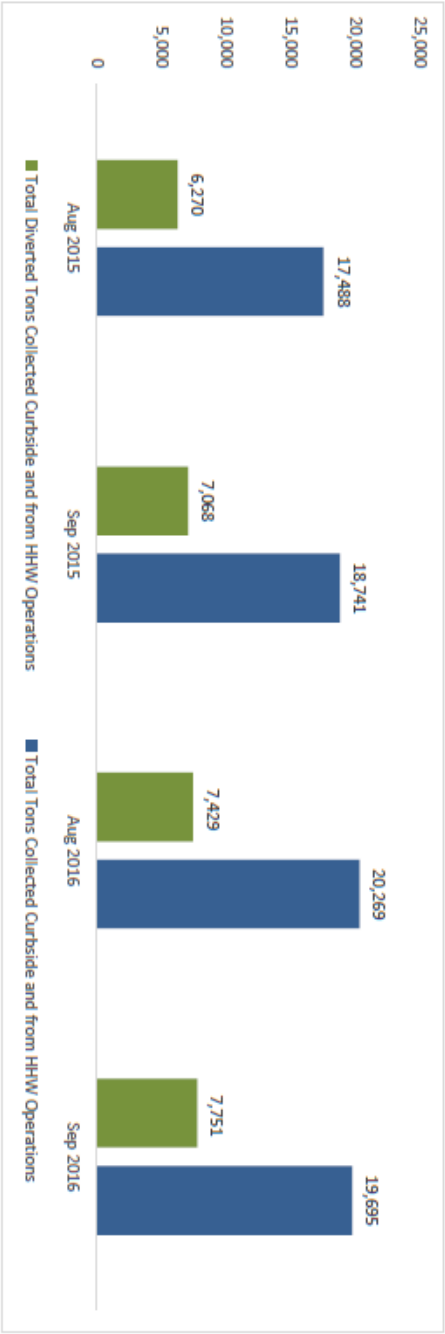
A recommendation on bio-solids management was developed by the ZWAC at their August 10 meeting and communicated to Council. At the Council meeting on August 11, a vote was held to postpone the related items to a later Council date so staff and stakeholders could engage in policy conversations while contract negotiation continued. On September 14th at the joint Water/Wastewater Commission/ZWAC meeting an action was taken to create a joint working group from the two commissions and to return to the respective commissions with recommendations. At their October 12th meetings, these recommendations were finalized by both commissions then communicated to Council. At their October 20th meeting, Council voted to postpone the related agreements indefinitely.

October 20th Council Meeting: Council approved negotiation and execution of two contracts to provide outreach services for the zero waste and recycling programs. ZWAC recommended approval of this item at the October 12th ZWAC meeting.

Austin Resource Recovery Curbside Collection and HHW Operations

Description of Services	LAST FISCAL YEAR					CURRENT FISCAL YEAR				
	FY 2014	FY 2015	Aug 2015	Sep 2015	FY15 YTD (Oct 14-Sep 15)	Aug 2016	Sep 2016	FY16 YTD (Oct 15-Sep 16)	FY 2016 Goal	
Tons Disposed										
Tons of curbside Trash	127,924	130,784	10,189	10,339	130,784	11,666	10,701	129,268	126,000	
Tons of Curbside Bulk Disposed	8,882	8,825	989	1,299	8,825	1,149	1,184	11,889	10,201	
HHW Operations Tons Disposed	442	432	40	35	432	35	49	468	360	
Total Disposed Tons Collected Curbside and from HHW Operations	137,258	140,741	11,218	11,673	140,741	12,840	11,944	141,603	135,561	
Tons Diverted										
Tons of curbside recycling	55,494	57,324	4,497	4,726	57,324	5,089	4,758	58,879	60,000	
HHW Operations Tons recycled/reused	298	311	30	33	311	41	35	439	270	
Tons of Curbside Yard Trimmings	27,357	28,036	1,215	1,459	28,690	1,636	1,808	32,605	35,000	
Tons of Curbside Bulk Recycled	176	171	8	14	171	12	12	276	142	
Tons of Curbside Brush Collected	6,082	7,776	619	839	7,776	681	1,140	8,460	8,000	
Total Diverted Tons Collected Curbside and from HHW Operations	90,015	93,618	6,270	7,068	94,262	7,429	7,751	100,656	103,412	
Total Tons Collected Curbside and from HHW Operations	227,273	234,359	17,488	18,741	235,003	20,269	19,695	242,259	238,973	
Percent of Waste Stream Diverted by Curbside and HHW Operations	39.61%	39.95%	35.85%	37.71%	40.11%	36.65%	39.36%	41.55%	43.27%	
Pounds of Trash collected per customer per pickup	25.96	25.96	24.51	24.82	26.26	27.79	25.48	25.83	24.49	
Number of Trash customers	188,543	191,580	191,678	191,882	191,580	193,719	193,519	192,476	196,300	
Pounds of Recycled materials collected per customer per pickup (every other week)	22.79	23.20	21.80	22.86	23.20	24.45	22.81	23.69	23.51	
Pounds of Yard Trimmings collected per customer per week	5.62	5.67	2.94	3.33	5.80	3.93	4.34	6.56	6.21	
Number of Recycling and Yard Trimmings customers	187,466	190,088	190,697	190,547	190,088	192,292	192,162	191,156	196,300	
Number of PAYT pickups	52	52	4.33	4.34	52.00	4.33	4.34	52.00	52	
Total tons of Dead Animals Collected from COA rights-of-way and the animal shelter	61	62	4	3	62	2	3	39	67	

Austin Resource Recovery Curbside Collection and HHW Operations



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