



To: Zero Waste Advisory Commission

From: Bob Gedert, Director
Austin Resource Recovery Department

Date: July 11, 2012

Subject: **Director's Report**

EPS – Expanded Polystyrene (Styrofoam)

Recently, the only local drop-off for polystyrene has closed and is no longer accepting materials for recycling. Local single stream recyclers cannot accept the material due to cross contamination issues and lack of economically feasible markets. Expanded Polystyrene is a form of plastic resin that is utilized in electronic and consumer goods packaging, building insulation, and food containers.

I have begun conversations with a couple of companies that produce food packaged polystyrene, with the hopes of locating a local recycling opportunity. If this effort does not yield an economically feasible local recycling collection program, the second option is to consider a local ban on the product. It is premature to discuss a local ban; however that is a strong option if the material cannot be recycled. I will update ZWAC in a few months on this matter.

Single-Use Bag Update

On March 2, 2012, City Council adopted the single-use bag regulations ordinance. The ordinance will be fully implemented on March 1, 2013. During the one year transition, ARR has begun a public outreach and education campaign, ARR is planning to contract with a local advertising firm to create a more extensive public education campaign. In the past few months, I have met with various bag manufacturers and retailers regarding implementation strategies.

The Director's Rules are under development and will be presented to ZWAC in August for public comment. These rules will address in more detail permissible reusable bag definitions, as well as alternative compliance options. The Rules are scheduled for an effective date of October 1st, to give retailers enough time to be fully prepared by March.

Master Plan Implementation (year 1)

2012 Completed activities from the implementation schedule include:

- New Mission, Vision, Name Change
- Expanded HHW Hours of Operation
- Annual Report published in April
- Clean Austin Program initiated
- Ordinance – Single-Use Bags – adopted by City Council in March 2012
- Ordinance – Private Hauler License – adopted by City Council in June

2012 Activities under development:

- Ordinance Development – Universal Recycling Ordinance
- Public Area Recycling Program
- Storm Debris Management Plan

Master Plan Implementation (year 2)

2013 Activities under development

- Initiate new Recycling Contracts
- Develop and Initiate Reuse and Recycling Drop-off Centers
- Develop Compost Classification Labels
- Initiate Curbside Organics Pilot Program
- Initiate Mattress Collection Pilot Program
- LF Gas to Energy Project
- LF Eco-Industrial Park

Universal Recycling Ordinance Update

Phase 1. Staff met with stakeholders on June 21st to present the near final draft of the URO Phase 1 Rules. A final draft is scheduled to be posted during the week of July 16th for one final opportunity for stakeholder input prior to public posting. Rules must be posted for public comment by August 1st for 30 days to provide adequate time for public education/outreach. Remaining challenges among stakeholders:

- Evaluating whether or not to expand rules to include ARR collection of properties with four dwelling units; and
- Synching up definitions of “occupied” space, “conditioned” space, or “living space” as a means of calculating square footage.

Phase 2. The June 26th ZWAC Committee meeting was cancelled due to lack of a quorum. Instead, staff walked the stakeholders through the ordinance amendment intent document. Because some commissioners have indicated that they will not be available for the next regularly scheduled committee meeting on July 17th, staff is working on coordinating a meeting for July 24th at 2:30pm in City Hall. The meeting will focus on providing the ZWAC Committee and stakeholders with recommendations for Phase 2 URO amendments.

Scheduled Council Items

Austin City Council does not meet in the month of July

Current and Upcoming Job Postings

Posting Title	Workflow Status
Quality Assurance Division Manager	Posted, Recruitment underway
Solid Waste Operator Specialist	Posted, Recruitment underway
Temporary-Administrative Associate-Field Audit	Posted, Recruitment underway
Safety Division Manager	Upcoming posting

New Staff

New employee	Promotions	Title/ Division	
Julio Albiter		Temporary, Service/Maint	
Leland Barrow		Service Writer	
Tony Bolden		Solid Waste Operator	
Leslie Dacic		Temporary, Administrative Sppt	
Robert Jones		Temporary, Administrative Sppt	
Perminder Klair		Temporary, Service/Maint	
Armando Martinez		Temporary, Service/Maint	
Emilio Narro		Temporary, Service/Maint	
Kenneth Perkins		Temporary, Service/Maint	
Rudy Reyna		Temporary, Service/Maint	
Robert Sanchez		Temporary, Service/Maint	
	Richard Angelo	From: Solid Waste Operator	To: Solid Waste Operator Specialist
	Terrance Carr	From: Solid Waste Operator	To: Solid Waste Operator Specialist
	Gregory Jones	From: Solid Waste Operator	To: Solid Waste Operator Specialist
	Sylba Storm Perez	From: Program Specialist	To: Waste Diversion Planner Sr.

Contracts

See attachments.

Performance Measures and Statistical Reports

See attachments.

Upcoming Contract Information

Solicitation Type / Contract Description – Term	Not to Exceed (NTE) Dollar Amount	Council Date
IFBBV / Universal Recycling Public Outreach Services – Twelve (12) months with up to five (5) 12-month extension options	\$148,000 (Est.) – initial term \$887,000 (Est.) – potential with extension options	Requested for August 2012
RFP / Public Education Campaign to Inform Business Establishments and Citizens of the Requirements of the City Ordinance Regulating the Use of Single-Use Carryout Bags – Twenty-Four (24) months with two (2) six-month extension options	\$1,750,000	August 23, 2012 (Est.) – RFP Solicitation issued on July 2, 2012; proposals due July 24, 2012
IFBBV / Organics Processing Services for 2013 Pilot Program – Twelve (12) months with two (2) six-month extension options	\$40,000 (Est.)	August 2012 (if price above \$55,000 Council limit); bids due July 11, 2012
IFB / Collection, Transportation, and Disposal of Household Hazardous Wastes – Thirty-Six (36) months with up to three (3) 12-month extension options	\$900,000 (Est.) – initial term \$1,800,000 (Est.) – potential with extension options	Requested for August 2012 – Bids due July 10, 2012
IFB / Indoor and Outdoor Decals for Various Projects and Applications– Thirty-Six (36) months with up to three (3) 12-month extension options	\$120,000 (Est.) – initial term \$720,000 (Est.) – potential with extension options	Requested for August 2012 – Bids due July 17, 2012
RFQ / Prescription Safety Eyewear – Thirty-Six (36) months with up to two (2) 12-month extension options	\$30,930 (Est.) – initial term \$51,550 (Est.) – potential with extension options	N/A (below Council limit)

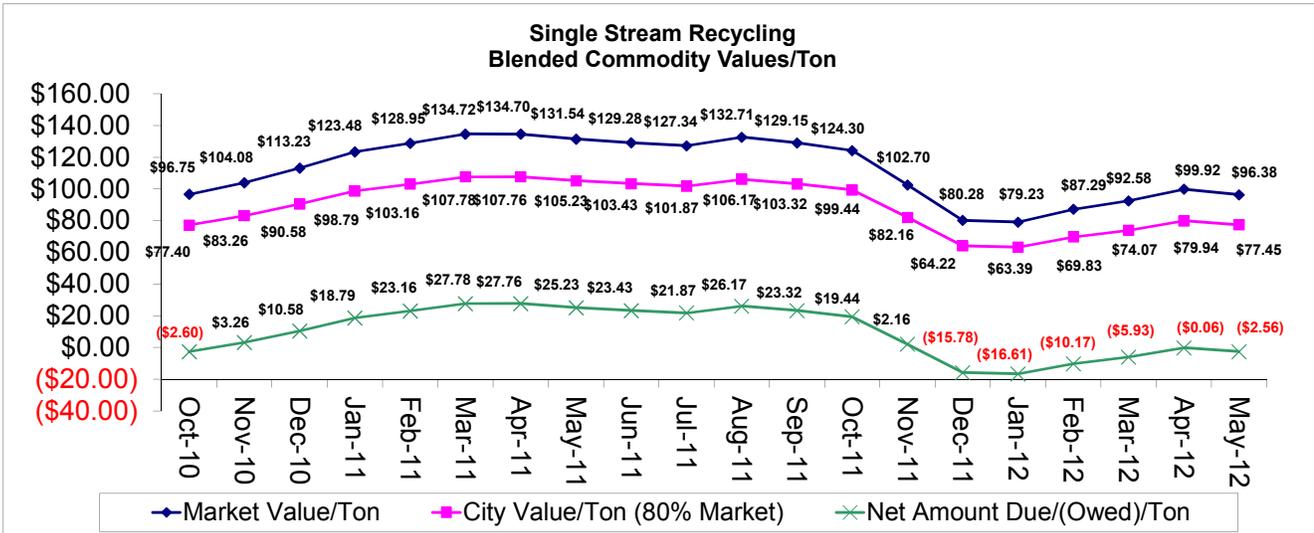
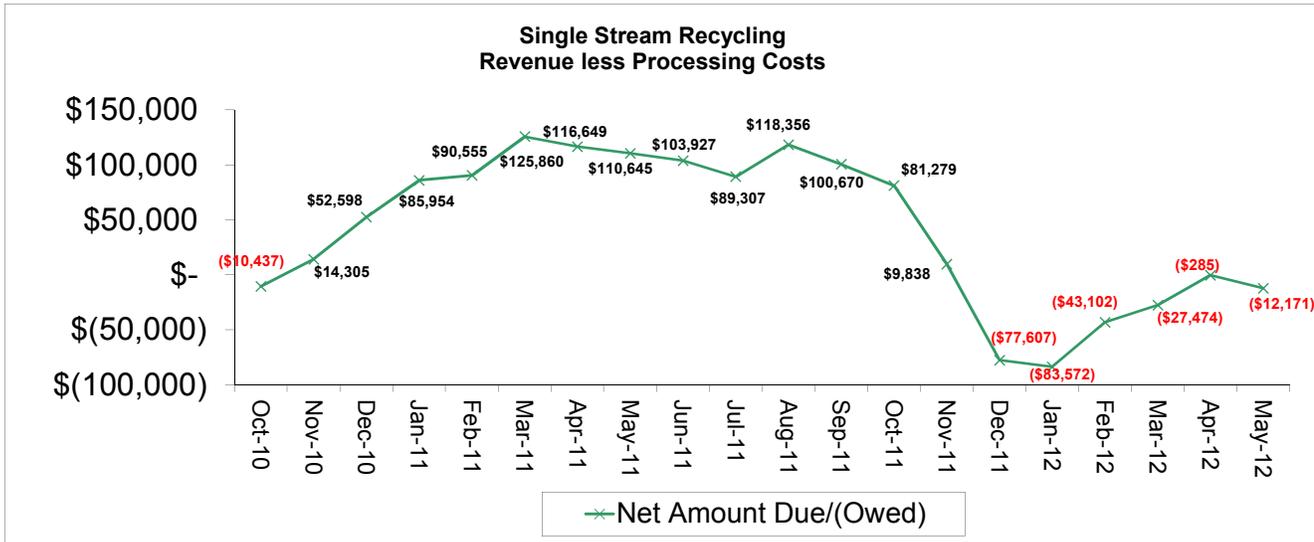
**Single Stream Recycling Statistical Report
as of May 2012**

Month	Tons Delivered	Contractor Payments			Landfill Cost Avoidance	
		Revenue	Processing Cost	Net Amount Due/(Owed)	Per Ton	Total
October-10	4,016.67	\$310,896	\$321,334	(\$10,437)	\$19.94	\$80,092
November-10	4,389.46	\$365,461	\$351,156	\$14,305	\$19.94	\$87,526
December-10	4,972.47	\$450,396	\$397,798	\$52,598	\$19.94	\$99,151
January-11	4,575.35	\$451,982	\$366,028	\$85,954	\$19.94	\$91,232
February-11	3,909.79	\$403,338	\$312,783	\$90,555	\$19.94	\$77,961
March-11	4,531.25	\$488,360	\$362,500	\$125,860	\$19.94	\$90,353
April-11	4,202.05	\$452,813	\$336,164	\$116,649	\$19.94	\$83,789
May-11	4,385.61	\$461,493	\$350,849	\$110,645	\$19.94	\$87,449
June-11	4,436.60	\$458,855	\$354,928	\$103,927	\$20.63	\$91,527
July-11	4,083.74	\$416,007	\$326,699	\$89,307	\$20.63	\$84,248
August-11	4,523.28	\$480,219	\$361,862	\$118,356	\$20.63	\$93,315
September-11	4,316.51	\$445,990	\$345,321	\$100,670	\$20.63	\$89,050
FY11 Totals	52,342.78	\$5,185,811	\$4,187,422	\$998,389		\$1,055,694
October-11	4,181.89	\$415,830	\$334,551	\$81,279	\$20.63	\$86,272
November-11	4,552.52	\$374,040	\$364,202	\$9,838	\$20.63	\$93,918
December-11	4,918.05	\$315,837	\$393,444	(\$77,607)	\$20.63	\$101,459
January-12	5,030.20	\$318,844	\$402,416	(\$83,572)	\$20.63	\$103,773
February-12	4,239.70	\$296,074	\$339,176	(\$43,102)	\$20.63	\$87,465
March-12	4,629.89	\$342,917	\$370,391	(\$27,474)	\$20.63	\$95,515
April-12	4,367.78	\$349,138	\$349,422	(\$285)	\$20.63	\$90,107
May-12	4,763.67	\$368,922	\$381,094	(\$12,171)	\$20.63	\$98,275
FY12 Totals	36,683.70	\$2,781,602	\$2,934,696	(\$153,094)		\$756,785

Blended Commodity Values per Ton				
Month	Market Value/Ton	City Value/Ton (80% Market)	Processing Cost/Ton	Net Amount Due/(Owed)/Ton
October-10	\$96.75	\$77.40	\$80.00	(\$2.60)
November-10	\$104.08	\$83.26	\$80.00	\$3.26
December-10	\$113.23	\$90.58	\$80.00	\$10.58
January-11	\$123.48	\$98.79	\$80.00	\$18.79
February-11	\$128.95	\$103.16	\$80.00	\$23.16
March-11	\$134.72	\$107.78	\$80.00	\$27.78
April-11	\$134.70	\$107.76	\$80.00	\$27.76
May-11	\$131.54	\$105.23	\$80.00	\$25.23
June-11	\$129.28	\$103.43	\$80.00	\$23.43
July-11	\$127.34	\$101.87	\$80.00	\$21.87
August-11	\$132.71	\$106.17	\$80.00	\$26.17
September-11	\$129.15	\$103.32	\$80.00	\$23.32
October-11	\$124.30	\$99.44	\$80.00	\$19.44
November-11	\$102.70	\$82.16	\$80.00	\$2.16
December-11	\$80.28	\$64.22	\$80.00	(\$15.78)
January-12	\$79.23	\$63.39	\$80.00	(\$16.61)
February-12	\$87.29	\$69.83	\$80.00	(\$10.17)
March-12	\$92.58	\$74.07	\$80.00	(\$5.93)
April-12	\$99.92	\$79.94	\$80.00	(\$0.06)
May-12	\$96.38	\$77.45	\$80.00	(\$2.56)

Material Composition Percentages						
Material	Date of Waste Stream Audit					
	10/30 & 11/20/2010	2/19/2011	6/18/2011	10/1/2011	1/14/2012	4/28/2012
ONP	30.34%	25.89%	21.26%	14.47%	23.36%	18.49%
OCC	9.58%	13.99%	12.01%	7.12%	11.84%	9.64%
Mixed Paper	12.99%	14.34%	13.72%	26.00%	15.14%	18.33%
Tin	1.93%	1.81%	1.65%	1.79%	1.71%	1.81%
Aluminum	1.28%	0.95%	1.39%	1.33%	0.89%	1.06%
NHDPE	1.06%	1.16%	1.12%	1.08%	0.95%	1.13%
CHDPE	1.09%	1.00%	1.07%	1.07%	0.83%	1.16%
PETE	3.23%	3.30%	3.36%	3.22%	2.07%	3.00%
Glass	28.64%	26.88%	25.36%	26.17%	25.64%	27.18%
Residual	7.36%	8.26%	14.86%	13.90%	14.77%	14.46%
Plastics 3-7	1.97%	1.83%	3.46%	3.06%	2.18%	2.99%
Other	0.53%	0.59%	0.74%	0.79%	0.62%	0.75%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
For Billing Purposes	Used for Oct10 thru Jan11	Used for Feb11 thru May11	Used for Jun11 thru Sept11	Used for Oct11 thru Dec11	Use for Jan12 thru Mar12	Use for Apr 12 thru Jun 12

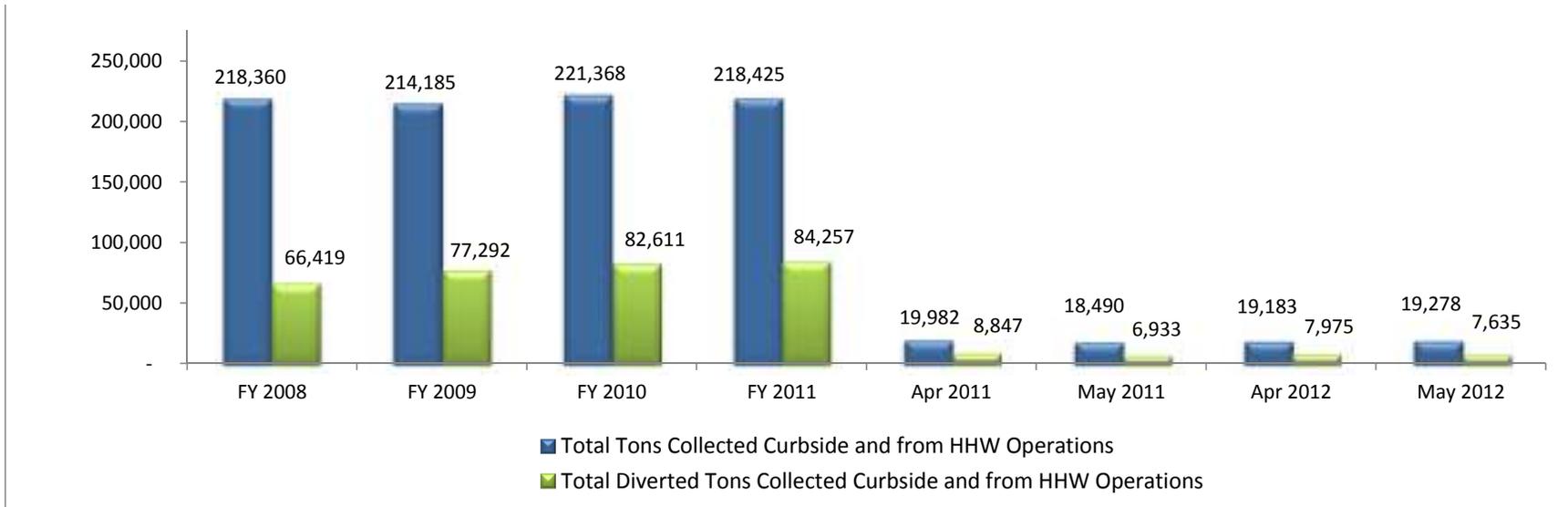
Single Stream Recycling Statistical Report as of May 2012



Austin Resource Recovery Curbside Collection and HHW Operations

	FY 2008	FY 2009	FY 2010	FY 2011	Apr 2011	May 2011	FY11 YTD (Oct '10 - May '11)	Apr 2012	May 2012	FY12 YTD (Oct '11 - May '12)	
Tons Disposed	Tons of curbside Garbage	143,950	128,519	130,851	126,497	10,390	10,925	84,092	10,637	11,120	88,274
	Tons of Curbside Bulk Disposed	7,589	8,033	7,516	7,276	700	598	4,662	537	485	4,716
	HHW Operations Tons Disposed	402	341	390	395	45	34	255	34	38	278
	Total Disposed Tons Collected Curbside and from HHW Operations	151,941	136,893	138,757	134,168	11,135	11,557	89,009	11,208	11,643	93,268
Tons Diverted	Tons of curbside recycling	34,691	49,811	52,479	52,236	4,177	4,219	34,949	4,373	4,767	36,704
	HHW Operations Tons recycled/reused	118	114	132	164	17	14	101	19	23	131
	Tons of Curbside Yard Trimmings	24,027	19,497	22,456	24,777	3,962	2,030	20,612	2,856	1,954	16,847
	Tons of Curbside Bulk Recycled	203	187	194	227	20	18	163	29	11	169
	Tons of Curbside Brush Collected	7,380	7,683	7,350	6,853	671	652	4,924	698	880	4,578
	Total Diverted Tons Collected Curbside and from HHW Operations	66,419	77,292	82,611	84,257	8,847	6,933	60,749	7,975	7,635	58,429
Total Tons Collected Curbside and from HHW Operations	218,360	214,185	221,368	218,425	19,982	18,490	149,758	19,183	19,278	151,697	
Percent of Waste Stream Diverted by Curbside and HHW Operations	30.42%	36.09%	37.32%	38.57%	44.27%	37.50%	40.56%	41.57%	39.60%	38.52%	
Pounds of Garbage collected per customer per pickup	32.14	27.90	27.79	26.70	26.31	27.64	n/a	26.73	27.81	n/a	
Number of Garbage customers	172,287	177,156	181,069	182,246	182,437	182,601	n/a	183,831	184,720	n/a	
Pounds of Recycled materials collected per customer per pickup (every other week)	15.56	21.61	22.45	22.20	21.30	21.49	n/a	22.14	24.02	n/a	
Pounds of Yard Trimmings collected per customer per week	5.39	4.23	4.80	5.27	10.10	5.17	n/a	7.23	4.92	n/a	
Number of Recycling and Yard Trimmings customers	171,446	177,267	179,808	180,992	181,121	181,350	n/a	182,490	183,358	n/a	
Total tons of Dead Animals Collected from COA rights-of-way and the animal shelter	158	153	142	85	6	8	56	5	6	52	

Austin Resource Recovery Curbside Collection and HHW Operations



Percent of Waste Stream Diverted by Curbside and HHW Operations

