

To: Zero Waste Advisory Commission

From: Bob Gedert, Director

Austin Resource Recovery Department

Date: June 13, 2012

Subject: Director's Report

Scheduled Council Items

The SWS Department has the following items scheduled for Council review:

6/28/12 Council Agenda

BFI Residential Refuse Dumpster Collection Services

Twenty-four-month service requirements agreement with BFI Waste Services of Texas LP for Residential Refuse Dumpster Collection Services in an amount not to exceed \$566,374 (\$283,187 per year) with three (3) 12-month extension options in an amount not to exceed \$283,187 for each option, for a total potential contract amount of \$1,415,935. This agreement replaces Contract NA070000132 with Texas Disposal Systems, which expires on 8/30/12.

6/28/12 Council Agenda

Indoor Recycling Containers

Five-month requirement supply contract through the Houston-Galveston Area Council Cooperative Purchasing Program (HGACBUY) with Busch Systems International, Inc. for the purchase of Indoor Recycling Containers in an amount not to exceed \$106,605. The purchase of indoor recycling containers will facilitate the implementation of on-site recycling services at multi-family residential properties of greater than 75 dwelling units and commercial properties of 100,000 sq. ft. or more beginning on October 12, 2012 as required by the Universal Recycling Ordinance (URO). The containers will also facilitate implementation of the Home Composting Rebate Program and the Curbside Organics Pilot Program.

6/28/12 Council Agenda

Austin Water Utility Capital Recovery Fee Waiver

Approve an ordinance waiving the Austin Water Utility Capital Recovery Fees associated with the remediation of the Loop 360 dumpsite located in Gus Fruh Park within the greater Barton Creek Greenbelt in an amount not to exceed \$15,000.00.

6/28/12 Council Agenda

Hauler Ordinance

Approve an ordinance amending City Code Chapter 15-6, relating to private solid waste collection service, reporting of solid waste, recyclables, and organic materials, vehicle and container licensing, and education to ensure solid waste hauler compliance with sanitary and safety standards for solid waste collection vehicles and containers and reporting requirements.

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 | | | | |
| | | From: Solid Waste Operator | | | | |
| | Richard Angelo | To: Solid Waste Operator Specialist | | | | |
| | | From: Solid Waste Operator | | | | |
| | Terrance Carr | To: Solid Waste Operator Specialist | | | | |
| | | From: Solid Waste Operator | | | | |
| | Gregory Jones | To: Solid Waste Operator Specialist | | | | |
| | | From: Program Specialist | | | | |
| | Sylba Storm Perez | To: Waste Diversion Planner Sr. | | | | |

Current and Upcoming Job Postings

| Position | # of Positions | Posting Status |
|--|-------------------|--|
| Financial Consultant | 2 | Closed, Recruitment/Selection underway |
| Muniprog-Field Audit CC&B/Admin | 2 | Closed, Recruitment/Selection underway |
| Muniprog-Field Audit drivers (Finance) | 1 | Closed, Recruitment/Selection underway |
| Muniprog-Accounting temp | 1 | Closed, Recruitment/Selection underway |
| Contract Administrator | 1 | Closed, Recruitment/Selection underway |
| Planner Sr | 3 | Closed, Recruitment/Selection underway |
| Public Information Specialist Sr | 1 | Closed, Recruitment/Selection underway |
| Program Specialist | 1 | Closed, Recruitment/Selection underway |
| Muniprog, HR Asst. | 1 | Closed, Recruitment/Selection underway |
| Collections Administrative Specialist | 1 | Closed, Recruitment/Selection underway |
| Safety Division Manager | 1 | Closed, Recruitment/Selection underway |
| Safety Asst. Division Manager | 1 | Closed, Recruitment/Selection underway |
| QA Division Manager | 1 | Closed, Recruitment/Selection underway |
| Muniprog, Solid Waste Operator | 5-10 | Continuously running posting |

Performance Measures and Statistical Reports

See attachments.

 $Item\ of\ interest:\ Improving\ recycling\ revenues\ due\ to\ better\ market\ valuation.$

Single Stream Recycling Statistical Report as of April 2012

| | | Co | ntractor Paym | Landfill Cost Avoidance | | | |
|--------------|-----------|-------------|-----------------------|-------------------------|---------|-------------|--|
| | Tons | | Processing Net Amount | | | | |
| Month | Delivered | Revenue | Cost | 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 | |
| March-12 | 4,367.78 | \$349,138 | \$349,422 | (\$285) | \$20.63 | \$90,107 | |
| FY12 Totals | 31,920.03 | \$2,412,680 | \$2,553,602 | (\$140,922) | | \$658,510 | |

| Blended Commodity Values per Ton | | | | | | | | |
|----------------------------------|---------------------|----------|---------|------------------------------|--|--|--|--|
| Month | Market Value/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) | | | | |

| Material Composition Percentages | | | | | | | | | |
|----------------------------------|-----------------------|----------------|----------------|----------------|---------------|-----------|--|--|--|
| Date of Waste Stream Audit | | | | | | | | | |
| Material | 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% | | | | |
| OCC | 9.58% | 13.99% | 12.01% | 7.12% | 11.84% | | | | |
| Mixed Paper | 12.99% | 14.34% | 13.72% | 26.00% | 15.14% | | | | |
| Tin | 1.93% | 1.81% | 1.65% | 1.79% | 1.71% | | | | |
| Aluminum | 1.28% | 0.95% | 1.39% | 1.33% | 0.89% | | | | |
| NHDPE | 1.06% | 1.16% | 1.12% | 1.08% | 0.95% | | | | |
| CHDPE | 1.09% | 1.00% | 1.07% | 1.07% | 0.83% | | | | |
| PETE | 3.23% | 3.30% | 3.36% | 3.22% | 2.07% | | | | |
| Glass | 28.64% | 26.88% | 25.36% | 26.17% | 25.64% | | | | |
| Residual | 7.36% | 8.26% | 14.86% | 13.90% | 14.77% | | | | |
| Plastics 3-7 | 1.97% | 1.83% | 3.46% | 3.06% | 2.18% | | | | |
| Other | 0.53% | 0.59% | 0.74% | 0.79% | 0.62% | | | | |
| | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | | | | |
| For Billing Purposes | Used for Oct10 | Used for Feb11 | Used for Jun11 | Used for Oct11 | Use for Jan12 | | | | |

thru Jan11

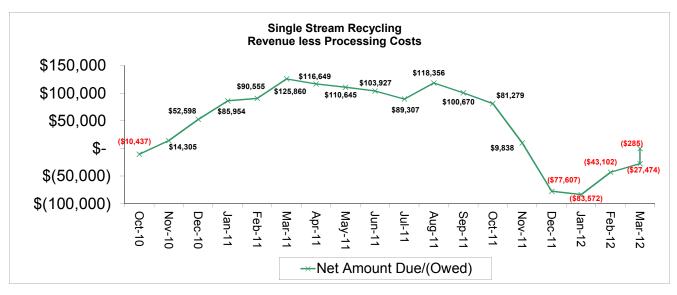
For Billing Purposes Used for Oct10 Used for Feb11 Used for Jun11 thru May11

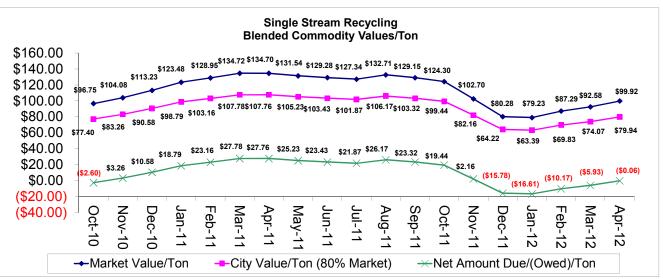
thru Sept11

thru Dec11

thru Mar12

Single Stream Recycling Statistical Report as of April 2012





Austin Resource Recovery Curbside Collection and HHW Operations

| | FY 2008 | FY 2009 | FY 2010 | FY 2011 | Mar 2011 | Apr 2011 | FY11 YTD (Oct '10 - Apr '11) | Mar 2012 | Apr 2012 | FY12 YTD (Oct '11 - Apr '12) |
|--|---------|---------|---------|---------|----------|----------|------------------------------------|----------|----------|------------------------------------|
| | | | | | | | | | | |
| Tons of curbside Garbage Tons of Curbside Bulk Disposed HHW Operations Tons Disposed | 143,950 | 128,519 | 130,851 | 126,497 | 11,370 | 10,390 | 16,667 | 11,479 | 10,637 | 77,154 |
| Tons of Curbside Bulk Disposed | 7,589 | 8,033 | 7,516 | 7,276 | 717 | 700 | 4,064 | 504 | 537 | 4,231 |
| HHW Operations Tons Disposed | 402 | 341 | 390 | 395 | 42 | 45 | 221 | 44 | 34 | 241 |
| Total Disposed Tons Collected Curbside and from HHW Operations | 151,941 | 136,893 | 138,757 | 134,168 | 12,129 | 11,135 | 20,952 | 12,027 | 11,208 | 81,626 |
| | | | | | | | | | | |
| Tons of curbside recycling | 34,691 | 49,811 | 52,479 | 52,236 | 4,534 | 4,177 | 30,730 | 4,625 | 4,373 | 31,937 |
| HHW Operations Tons recycled/reused | 118 | 114 | 132 | 164 | 9 | 17 | 87 | 12 | 19 | 109 |
| HHW Operations Tons recycled/reused Tons of Curbside Yard Trimmings Tons of Curbside Bulk Recycled | 24,027 | 19,497 | 22,456 | 24,777 | 5,697 | 3,962 | 18,582 | 3,857 | 2,856 | 14,893 |
| Tons of Curbside Bulk Recycled | 203 | 187 | 194 | 227 | 17 | 20 | 145 | 10 | 29 | 158 |
| Tons of Curbside Brush Collected Total Diverted Tons Collected Curbside and | 7,380 | 7,683 | 7,350 | 6,853 | 867 | 671 | 4,272 | 632 | 698 | 3,698 |
| Total Diverted Tons Collected Curbside and from HHW Operations | 66,419 | 77,292 | 82,611 | 84,257 | 11,124 | 8,847 | 53,816 | 9,136 | 7,975 | 50,795 |
| | | | | | | | | | | |
| Total Tons Collected Curbside and from HHW Operations | 218,360 | 214,185 | 221,368 | 218,425 | 23,253 | 19,982 | 74,768 | 21,163 | 19,183 | 132,421 |
| Percent of Waste Stream Diverted by Curbside and HHW Operations | 30.42% | 36.09% | 37.32% | 38.57% | 47.84% | 44.27% | 71.98% | 43.17% | 41.57% | 38.36% |
| | | | | | | | | | | |
| Pounds of Garbage collected per customer per | | | | | | | | | | |
| pickup | 32.14 | 27.90 | 27.79 | 26.70 | 28.72 | 26.31 | n/a | 28.74 | 26.73 | n/a |
| Number of Garbage customers | 172,287 | 177,156 | 181,069 | 182,246 | 182,463 | 182,437 | n/a | 184,035 | 183,831 | n/a |
| Pounds of Recycled materials collected per customer per pickup (every other week) | 15.56 | 21.61 | 22.45 | 22.20 | 23.06 | 21.30 | n/a | 23.33 | 22.14 | n/a |
| | 13.30 | 21.01 | 22.43 | 22.20 | 23.00 | 21.30 | 11/61 | 25.55 | 22.14 | 11/61 |
| Pounds of Yard Trimmings collected per customer per week | 5.39 | 4.23 | 4.80 | 5.27 | 14.49 | 10.10 | n/a | 9.73 | 7.23 | n/a |
| Number of Recycling and Yard Trimmings customers | 171,446 | 177,267 | 179,808 | 180,992 | 181,230 | 181,121 | n/a | 182,684 | 182,490 | n/a |
| Total tons of Dead Animals Collected from COA rights- of-way and the animal shelter | 158 | 153 | 142 | 85 | 8 | 6 | 56 | 6 | 5 | 46 |

Austin Resource Recovery Curbside Collection and HHW Operations

