

SOLID WASTE ADVISORY COMMISSION OCTOBER 13, 2010, 6:30 P.M. CITY HALL, COUNCIL CHAMBERS 301 WEST 2ND STREET AUSTIN, TEXAS 78701

CURRENT BOARD MEMBERS:

Gerry Acuna, Chair Rick Cofer, Co-Chair Fayez Kazi Brent Perdue

Bob Schafer Maydelle Fason Rahm McDaniel

AGENDA

CALL TO ORDER

1. CITIZEN COMMUNICATION: GENERAL

The first four speakers signed up prior to the meeting being called to order will each be allowed a three-minute allotment to address their concerns regarding items not posted on the agenda.

2. APPROVAL OF SEPTEMBER MINUTES

3. OLD BUSINESS

- a. Discussion and Action-Hauler License Fee Sub-Committee Update/Recommendation
- b. Discussion and Action-Recommendation on Changes to the SWAC Bylaws

4. NEW BUSINESS

Discuss Tour of Texas Disposal Systems Material Recovery Facility

5. STAFF BRIEFINGS

- a. Discussion Hornsby Bend Master Plan Presentation
- b. Discussion Aviation Department's Recycling Efforts
- c. Discussion and Action Request for Council Action Item

Authorize award and execution of a 36-month requirements services contract with ALLIED WASTE SERVICES OF AUSTIN, Del Valle, TX., or one of the other qualified bidders for IFB-BV No. SDC0158 for refuse and recycling collection services for city departments in an estimated amount not to exceed \$3,022,770, with three 12-month extension options in an estimated amount not to exceed \$1,007,590 per extension option, for a total estimated contract amount not to exceed \$6,045,540.

- d. Discussion Presentation on City Code Chapter 15-6, Commercial Multifamily Recycling Ordinance
- e. Director's Report

6. FUTURE AGENDA ITEMS

ADJOURNMENT

The City of Austin is committed to compliance with the American with Disabilities Act. Reasonable modifications and equal access to communications will be provided upon request. Meeting locations are planned with wheelchair access. If requiring Sign Language Interpreters or alternative formats, please give notice at least 4 days before the meeting date. Please call Annette Moreno at Solid Waste Services Department, at (512) 974-1987, for additional information; TTY users route through Relay Texas at 711.

For more information on the Solid Waste Advisory Commission, please contact Annette Moreno at (512) 974-1987.

SOLID WASTE ADVISORY COMMISSION MEETING MINUTES 09/08/2010



Solid Waste Advisory Commission Minutes

Regular Meeting 8 September, 2010

The Solid Waste Advisory Commission convened in a regular meeting on 8 September, 2010 at 301 West 2nd Street, Council Chambers Room in Austin, Texas.

Chair Gerry Acuna called the Commission Meeting to order at 6:35 p.m.

Board Members in Attendance:

Gerry Acuna, Rick Cofer, Fayez Kazi, Bob Schafer, Maydelle Fason, Brent Perdue, Rahm McDaniel

Staff in Attendance:

Sam Angoori, Jessica King, Donald Hardee and Annette Moreno

1. CITIZEN COMMUNICATION

Robin Schneider of TCE spoke to 3 items:

- 1) Congratulations to those who worked on master plan meeting and attended
- 2) A second to JD Porter's suggestion to hold a meeting with the airport advisory to make ABIA a zero waste airport.
- 3) Report on the fiscal impact of plastic bags is being released at the end of the month; she would like to see a future agenda item discussing the report and possible actions.

2. APPROVAL OF JULY (REGULAR AND SPECIAL CALLED MEETINGS) AND AUGUST MEETING MINUTES

Minutes for the regular meeting of 07/14/10 were approved on Commissioner Maydelle Fason motion, Commissioner Bob Schafer second on a 5-0-2 vote. Commissioners Brent Perdue and Rahm McDaniel abstained.

Minutes for the special called meeting of 07/21/10 were approved on Commissioner Maydelle Fason motion, Commissioner Bob Schafer second on a 6-0-1 vote. Commissioner Rahm McDaniel abstained.

Minutes for the regular meeting of 08/11/10 were approved with the following amendments on Commissioner Brent Perdue motion, Commissioner Rahm McDaniel second on a 6-0-1 vote. Commissioner Maydelle Fason abstained. The amendments were to remove Maydelle Fason from the Board Members in Attendance at the 8/11/10 regular meeting.

3. NEW BUSINESS

a. Approve Revised Solid Waste Advisory Commission Bylaws

There was some discussion concerning the process of editing the bylaws. Any edits to the bylaws must be submitted as a recommendation to the SWAC liaison. The bylaws were approved with the following amendments on Commissioner Bob Schafer motion, Commissioner Rahm McDaniel second on a 5-2-0 vote. Commissioner Rick Cofer and Commissioner Maydelle Fason opposed. The amendments were to change Article 7, Item D, the address and location of the meeting, should read as 301 West 2nd Street, Council Chambers Room in Austin, Texas

b. Membership of SWAC Sub-Committees

Maydelle Fason is stepping down from the Hauler License Fee Sub-committee and the commission appointed Rahm McDaniel to serve in her stead. Rahm McDaniel was also appointed to serve on the, newly re-named, Universal Recycling Ordinance Sub-committee.

c. Request an Austin Energy Presentation on the 2010- 2011 Austin Climate Protection Budget - Austin Energy was not able present due to incorrect language in the request. Citizen Scott Johnson was allowed to speak to this topic. He inquired about vacant positions and asks that the commission take an active role in assessing the progress thus far and to advocate for vacant positions from the Austin Climate Protection Plan to be moved under the Chief Sustainability Officer. He also inquired about the departmental C02 reduction plan.

4. STAFF BRIEFINGS

- a. **Imagine Austin Comprehensive Plan Process -** Mark Walters with the City of Austin Planning and Development Review Department gave a presentation on the Imagine Austin Comprehensive Plan Process.
- b. **Appliance Recycling Program (Austin Energy) -** Fred Yebra, Director of Energy Efficiency Services for Austin Energy reviewed the refrigerator recycling program. Steve Saenz the Program Manager of Energy Efficiency Services gave a power point presentation on the program and Appliance Recycling Center of America (ARCA).
 - Robin Schneider of TCE spoke to this item, and she would like to see the city lean towards producer responsibility.
 - Ryan Hobbs of TDS asked Mr. Saenz to elaborate on the logistics of collection and location of disposal. ARCA has a route schedule in place and the appliances are taken to California and other local locations. He also inquired to the contractual terms of the agreement and whether or not the department intends to put out a bid for that contract. The Commission asked that he meet with Austin Energy.
- c. **Update on the Recycling Ordinance; Phase I and Phase II -** Jessica King gave an update on the status of the Recycling Ordinance. Phase 1: the ordinance language is scheduled to be presented at council on September 30th. Phase 2: restaurant and retailers may request a time extension to present recommendations, Ms. King recommended holding a sub-committee meeting hearing status updates from the stakeholders.

- d. **Update on the Integrated Solid Waste Master Plan Public Meeting -** Jessica King introduced Shirley Nichols who gave an update on the Integrated Solid Waste Master Plan Public Meeting that occurred on August 31st. The next public meeting is scheduled for November and the draft report is on track to be presented in March 2011.
- e. **Director's Monthly Report -** Bob Gedert, director of Solid Waste Services, gave his monthly report.

5. FUTURE AGENDA ITEMS

Plastic Bags Report, Bylaw resolution and/or Sub-Committee appointment, would like Chief Sustainability Officer to attend a meeting, Austin Energy Presentation on the Budget, visit from the City of San Antonio Recycling Department Greenstar presentation, SWS CO2 reduction plan, HHW coordinate with Lee Leffingwell, Hornsby Bend Master Plan Update, Hauler license fee resolution and update

ADJOURNMENT

Chair Gerry Acuna adjourned the meeting at 8:47 p.m. without objection.

CITY OF AUSTIN SOLID WASTE ADVISORY COMMISSION

HAULER LICENSE FEE ORDINANCE RESOLUTION OCTOBER 13, 2010 VOTE: 6-0-0

Motion made by: Fayez Kazi

Seconded by: Rahm McDaniel

Commissioners Consenting: Rick Cofer, Maydelle Fason, Bob Schafer

Commissioners Dissenting: None

Commissioners Abstaining: Gerry Acuna and Brent Perdue

Commissioners Absent: None

Whereas, the current SWAC Hauler License Fee Subcommittee has met with various haulers over the past year;

Whereas, the haulers have generally expressed concerns over enforcement limitations and the lack of fairness of the current ordinance and fees;

Whereas, the current licensing/inspection sticker program duplicates other state and federal agency powers, and does not achieve the results desired by the stakeholders:

Whereas, the desired enforcement restrictions requires the stopping of a moving vehicle, which is only empowered to policing agencies;

Whereas, strengthening current enforcement measures or enactment of new measures would only duplicate existing police powers, thereby effecting no substantial change with respect to enforcement;

Whereas, the revenue generated by the current fee structure no longer supports the goals that were initially envisioned by the stakeholders and the Solid Waste Services Department;

Whereas, the haulers have generally expressed support for an education initiative to be undertaken by the City that would benefit public health and safety, and the environment, by informing residents, businesses, and haulers about proper and legal means for hauling and recycling/disposing waste;

Therefore, Be it Hereby Resolved that SWAC recommends that City Staff bring to City Council the following actions:

- 1. Language to revise the affected City Ordinance and Code references with the intent to omit and/or suspend indefinitely all Solid Waste Services hauler licensing fee and hauler container fee requirements,
- 2. Adopt City Ordinance language similar to the Universal Recycling Ordinance with respect to hauler registration and reporting requirements,
- 3. Reimburse fees paid by haulers during FY2010,
- 4. Initiate an education program to inform residents, businesses, and haulers about proper and legal means for hauling and recycling/disposing waste,
- 5. Directly engage stakeholders during both the development and implementation of the Solid Waste Master Plan regarding the future of hauler registrations, fee collection, reporting requirements, ordinance enforcement, and public outreach and education. Additionally, ensure cooperation from other City departments, as necessary, for implementation or enforcement of the Master Plan as it relates to the Hauler License Fee Ordinance.

Now, Be it Resolved that these recommendations be forwarded to City Council for their consideration.

City Facilities Collection Contract

Ron Romero, Project Coordinator Solid Waste Services

Agenda

- Background
- Bid Process and Criteria
- Bid Results and Recommendation
- Next Steps
- Question & Answer

Background

- City of Austin Facility
 - Serviced by dumpster contract
 - Currently service 165 accounts
 - Recycling provided by COA SWS
 - Contract in place since 2005
 - Current contract ends Nov 30, 2010

Bid Process

- IFBBV-Invitation for Bid Best Value
 - Allows for other factors to be considered, such as zero waste
 - Cost must still be given highest consideration
- o Timeline
 - Released August 2, 2010
 - Provided SWAC with review and opportunity for comment
 - RFP closed on August 26, 2010

Bid Criteria

- Bid price (60%)
- Involvement & collaboration (15%)
 - Creative involvement in helping the city facilitate increased recycling at city facilities
- Resource dedication & service level (10%)
 - Level of resource commitment and dedication to work with the city to be responsive to customers
- Company experience/history (7.5%)
 - Past experience providing similar services and recognition for services previously delivered
- Company equipment & effort to minimize carbon footprint (7.5%)
 - Considers existing and future equipment to minimize carbon footprint during delivery of services

Bid Results and Recommendation

Company	Bid Price	Difference
BFI/Allied	\$1,007,590	
Texas Disposal Systems	\$1,278,680	+ \$271,090
Waste Management	\$1,337,231	+ \$329,641

 Staff recommends awarding the bid to BFI/Allied Waste for 3 years with three 12 month extension options

Next Steps

- Council Consideration
 - November 18, 2010
- Transition
 - Contract expires Nov 30, 2010
 - Transition will take approximately 2 weeks after contract is awarded

Question and Answer

Ron Romero, Project Coordinator Solid Waste Services 512.974.4353 ron.romero@ci.austin.tx.us

Commercial/Multi-Family Recycling Ordinance

Section 15-6, Article 5

Jessica Kingpetcharat-Bittner, Division Manager City of Austin Solid Waste Services Department



Agenda

- Background
- Purpose
- Current Ordinance Overview
- Recommendations
- Staff Analysis
 - Staff Recommendations
 - Next Steps
- Question and Answer



Background

- Comprehensive Recycling Resolution (19900111-48)
 - Passed January 11, 1990
 - Analysis of variable rate price structure for garbage collection
 - Recycling for multi-family housing and non-sludge composting
 - Develop a recycling plan that identifies and considers financial and economic impacts
- Commercial Multi-family Recycling Ordinance (19981022-P)
 - Passed October 22, 1998
 - Effective April 15, 1999
 - Applied to multi-family properties with 100+ units and businesses with 100+ employees



Background

- City adopted Zero Waste Plan
 - Council identified amending the CMFRO as a priority (Resolution 20090115-50)
 - Council directed the Solid Waste Advisory Commission (SWAC) and staff to make recommendations to amend the CMFRO (Resolution 20090820-041)

SWAC Subcommittee Review

- September 2009 May 2010
- 14 meetings open to the public
- 175 stakeholders invited
- Developed two phase approach



Purpose

- City of Austin set a Zero Waste goal
 - Approximately 68% of waste is generated and managed by private sector
 - Approximately 10% of commercial properties are required to comply with the current recycling ordinance
 - To achieve Zero Waste, all properties must play an active role in waste reduction and providing diversion services for their patrons

Phased Recommendations

- Implementation challenges prompted a phased approach
- □ Phase 1 Recommendations:
 - Multi-family properties, including condos and dormitories
 - Commercial Non-residential Office Use,
 - Institutions, such as non-profits, religious buildings, medical facilities, private educational facilities and day cares
- □ Phase 2 Recommendations:
 - Food Service, including restaurants, caterers, grocers, mobile food vendors, event facilities, etc
 - Retail
 - Hotel/Motel
 - Industrial and Manufacturing



CURRENT ORDINANCE

City Code Chapter 15-6



Current Recycling Ordinance (Section 15-6)

- Applies to properties in Austin city limits that are:
 - Multi-family properties with 100 or more units
 - Businesses with 100 or more employees onsite
 - Multi-tenant (M/T) properties:
 - 100 or more employees or tenants onsite
 - Centralized garbage service



Current Recycling Ordinance (Section 15-6)

Multi-family Basic Requirements

- Set up onsite recycling of 4 materials
- File recycling plan form with Solid Waste Services
- Educate tenants about program
- Quarterly volume reports to Solid Waste Services

Commercial and M/T Basic Requirements

- Set up onsite recycling of 2 materials
- File recycling plan form with Solid Waste Services
- Educate employees and tenants about program
- Quarterly volume reports to Solid Waste Services



SWAC PROPOSED AMENDMENTS & RECOMMENDATIONS



Multi-family Recommendations: Summary

Current Requirements

- Properties w/100 units or more
- Set up onsite recycling of 4 materials, identified by rules and chosen by property manager

- File recycling plan form
- Educate tenants
- Quarterly volume reports

Proposed Requirements

- Properties w/75 units or more
- Provide onsite recycling of:
 - Plastic containers 1 & 2
 - Mixed Paper
 - Cardboard
 - Aluminum
 - Glass
- File recycling plan form
- Educate tenants
- Semi-annual volume reports* *if self hauling



Multi-family Recommendations

- Multi-family properties, including dorms & condominiums
 - 100 units and more: October 1, 2012
 - 75 units and more: October 1, 2012
 - 50 units and more: October 1, 2013
 - 25 units and more: October 1, 2014
 - Less than 25 units required upon COA ability to provide single stream recycling service to property
 - Charge tenants \$2 on utility bills and reimburse property owners for providing recycling service
- Minimum materials required:
 - Plastic containers (#1 PETE and #2 HDPE)
 - Aluminum
 - Mixed Paper
 - Cardboard
 - Glass



Commercial Recommendations: Summary

Current Requirements

- Offices only with 100 or more employees/tenants
- Set up onsite recycling of 2 materials, identified by rules and chosen by property

- File recycling plan form
- Educate employees and tenants about program
- Quarterly volume reports

Proposed Requirements

- All properties, based on square footage
- Provide onsite recycling of:
 - Plastic containers 1 & 2
 - Mixed Paper
 - Cardboard
 - Aluminum
- File recycling plan form
- Educate employees and tenants about program
- Semi-annual volume reports**if self-hauling

Commercial Recommendations

- Commercial non-residential properties
 - Office buildings
 - Non-profits, including religious buildings
 - Medical facilities
 - Private educational facilities and day cares



Commercial Recommendations

Timeline

- 100,000 sf and more: October 1, 2012
- 75,000 sf and more: October 1, 2013
- 50,000 sf and more: October 1, 2014
- 26,000 sf and more: October 1, 2015
- Less than 26,000 sf required upon COA ability to provide single stream recycling service to property
- Minimum materials required:
 - Plastic containers (#1 PETE and #2 HDPE)
 - Aluminum
 - Mixed Paper
 - Cardboard



Recommendations: All Properties

- Proper/Universal Signage
 - Posted in English and Spanish
 - Recycling receptacles:
 - Clearly labeled as "Recycling"
 - Identify the materials that are accepted
 - Marked with the universal recycling "chasing arrows" symbol
 - Garbage receptacles, clearly labeled "Landfill Trash"
 - Designed, produced, made available by SWS at no cost to businesses

Recommendations: Service Providers

- Applies to recycling and composting haulers and processors that provide service in Austin
- Annual registration of haulers
 - Physical Address of Operation
 - Proof of Insurance annual commercial fleet policy
 - Driver's licenses for drivers, CDL if applicable
 - Proof that they are using the correct vehicle to transport materials, consistent with standards established by Chapter 15-6, Article 3
 - No associated registration fee
 - Listed on COA web site
- Reporting Requirement
 - Current requirement of property owner to submit quarterly
 - Recommendation shifts responsibility to service providers to submit reports on behalf of property owner, semi-annually
 - Rules will be modified with stakeholder input

Recommendations: Service Providers

- Free annual registration of processors
 - Submit to a random site inspection of property to ensure compliance with the City Code, especially with regards to development and nuisance issues
 - Listed on COA website
- Material Recovery Facility reporting requirement
 - Applies to MRFs located within the City of Austin
 - Annually report tonnage received by material, tonnage disposed, and diversion rate
 - Data is currently required by State of Texas

Recommendations: Land Development

- Provide administrative approval to:
 - Increase impervious cover by 100 sf, and
 - Decrease parking requirement by 1 space, if
 - Space is dedicated to recycling containers
- Require recycling planning at site plan/permit stage to include:
 - Waste and recycling containers on-site and located close to each other
 - Waste and recycling areas on each floor

Additional Recommendations

- Rename to Universal Recycling Ordinance
- Provide adequate funding and resources
- Provide online report submission
- Evaluate parking enforcement on haulers
- Containers in the Right of Way
- Recycling market development in EGRSO
- Design standards for enclosures
- Maintain existing partnerships
- □ Review ordinance every 2 years



STAFF ANALYSIS & RECOMMENDATION



Staff Analysis

- Glass
 - Collection and transportation challenges
 - Limited to no market for sale
 - Could increase cost of recycling program
- COA Recycling Service
 - Does not require properties to utilize COA service
 - May require SWS to evaluate dumpster service and create a new commercial recycling service fee
- □ \$2 tenant fee
 - Not a legal option
 - COA must provide service to collect fee



Staff Analysis

- LDC Amendments
 - Requires Planning Commission review
 - Space allotment may not be enough
- Containers in the ROW
 - Health and safety concerns
 - Inconsistent with current efforts to remove containers from ROW
- Hauler and Processor Registration
 - Properties are required to use registered haulers and processors
 - Free hauler/processor registration

Staff Analysis

- Reporting Requirements
 - Transferred from property owner to hauler
 - Reflects current practice
 - Haulers concerned about confidentiality of client list
- Consistency in signage
 - Haulers and businesses concerned about losing brand identity
 - Cost to implement is significant

Staff Analysis

Private business costs

- Costs uncertain
- Not a pay-as-you-throw structure, nor are services bundled necessarily
- May increase costs for overall waste management

COA Costs

- Increased costs for education, outreach, enforcement and data monitoring
- Will require new commercial fee or increase to commercial anti-litter fee



Staff Analysis: Cost Estimates

- Based on every other week single stream cart collection service
- Focused on properties with:
 - 25 units and less
 - 25,000 square feet and less
- Preliminary cost estimates:
 - Approximately \$25/month per dwelling unit
 - Approximately \$0.02/per sf or \$500 per month



Staff Analysis: Cost Estimates

- Education and Outreach
 - Four additional FTEs dedicated to Waste Reduction Assistance Program (\$300,000)
 - Free signage for all internal and external containers (unknown)
- Data monitoring and online submittal
 - Initial website design (\$300,000)
 - Third party monitoring (unknown)



Staff Recommendation

- Approve the proposed recommendations with the following clarifications:
 - Discontinue pursuing \$2 tenant fee and find alternative solution amenable to Apartment Association
 - Work with haulers and property owners to identify alternatives to placing containers in the right of way
 - Delay requiring glass due to challenges with collection and low market demand



Staff Recommendations

- Approve the proposed recommendations with the following clarifications (continued):
 - Rather than providing free signage, evaluate providing low cost signage and containers based off of COA purchasing power
 - Use a third party accounting firm to monitor reporting
 - Continue working with HDR to include cost analysis of implementation in Master Plan

Options and Next Steps

- □ SWAC may:
 - Adopt staff's recommendation
 - Take no action
- □ Council consideration: November 4, 2010
- Phase 2 discussions expected to reconvene in November



Question and Answer

www.austinrecycles.com





To: Solid Waste Advisory Commission

From: Bob Gedert, Director, Solid Waste Services Department

Date: October 13, 2010

Subject: Director's Report

Performance Measures

See attachments for detailed Performance Measures.

Master Plan Update

The HDR Team returns to Austin for more stakeholder meetings. The public Meeting is scheduled for November 16th from 5pm to 8pm and November 17th from 10am-9pm.

SWS Department Budget

City Council has formally approved the SWS Budget as submitted, with one change. The 60 gallon cart fee reduction was retracted, with the 90 gallon \$1.00 fee increase intact. The Council directed designated use of the increase in funds toward "increasing appropriations for green events and zero waste programs in the amount of \$150,000, obviously there would be a remaining balance and my motion would just apply to -- back to solid waste for unmet needs for things like our zero waste initiatives and any other programs related to recycling."

Rates as of Oct. 1, 2010, are as follows:

Each 30-gallon garbage cart: \$4.75 Each 60-gallon garbage cart: \$10.00 Each 90-gallon garbage cart: \$19.20

All residential customers are also charged an \$8.75 monthly base charge and a \$5 per month anti-litter fee.

The increased rate for the 90-gallon garbage cart is intended to encourage residents to reduce the amount of garbage thrown away to help meet the City of Austin's zero waste goals. If residents wish to reduce their cart size, they should call 3-1-1 and request a smaller cart.

Council Resolution related to Pharmaceuticals

On September 23rd, City Council directed staff from several City Departments to work together to "survey best practices across the country and develop a recommended eco-friendly program that provides year-around Pharmaceutical take-back services easily accessible to all Austinites." SWS staff will be involved in these discussions and will report to Council by March 1, 2011.

Council Resolution related to Construction Permits

On September 30th, City Council directed staff from several City Departments to work together to "investigate incentives for the recycling of demolition and construction materials in support of the City's Zero Waste goals, demolition and construction fee waivers for economic hardship, and the application of demolition and relocation fees toward historic preservation reviews." SWS staff will be involved in these discussions and will report to Council by March 1, 2011.

SWS Department Mission / Vision Statements

Proposed new SWS Vision and Mission Statements

Vision:

To be the national zero waste leader in the transformation from traditional waste collection to sustainable resource recovery.

Mission:

To achieve zero waste by providing excellent customer services that promote waste reduction, increase resource recovery, and support the City of Austin's sustainability efforts.

Your comments are welcomed, as this Vision and Mission statement is proposed and under review. The SWS are also working on new Department Values and Objectives, and a new name change will be proposed in a few months.

Short-Term Recycling Agreement

I am pleased to announce that the City has executed an agreement with TDS for 12 months (with two six month extension options) for the processing of the City curbside recycling materials. The contractual period began Friday October 1st. TDS demonstrated it's ability to receive the City's trucks through a three-day readiness test in mid-September. All terms of the agreement are being met at this time. A monthly volume and financial report of City delivered recyclables to TDS will be presented to SWAC monthly.

New Staff

Roshanda Tipton, Chief Administrative Officer, started 10/11. Lauren Hammond, PIO Specialist Position, started 8/30. Aiden Cohen, WRAP Manager, started 9/27. Gena McKinley, Planner Principal, started 9/27.

SWAC Monthly Director's Report

August 2010 Statistical Report

					Benchmark Goal		
				Average Pounds	for 40%		Year to Date
Curbside Collection Monthly	Month of August	Month of August	% Difference	per Account	Diversion	Year to Date	Diversion
Report	2009 (tons)	2010 (tons)	over last year	(lbs / week)	(lbs/week)	(tons collected)	Calculation
Recycling collected	4,084.00	4,341.00	6.3%	10.4	13.9	47,845.00	25.3%
Yard Trimmings collected	696.00	1,019.00	46.4%	2.6	2.0	21,178.00	11.2%
Trash collected	9,935.00	10,646.00	7.2%	26.8	23.9	120,228.43	-
Total Curbside collected	14,715.00	16,006.00	8.8%	39.8	39.8	189,251.43	36.5%

Hornsby Bend Brush Processing	Month of August	Month of August	% Difference	Year to Date
Monthly Report	2009 (tons)	2010 (tons)	over last year	(tons collected)
Solid Waste Services	1,173.92	1,829.10	55.8%	23,711.45
Other City Depts	145.00	283.76	95.7%	4,278.00
Total Tons Processed	1,318.92	2,112.86	60.2%	27,989.45

Household Hazardous Waste					Year to Date	Year to Date
Collection	Month of August	Month of August	% Difference	Average Pounds	(pounds	Diversion
Monthly Report	2009 (pounds)	2010 (pounds)	over last year	per Customer	collected)	Calculation
HHW Recycled	12,892.00	16,811.00	30.4%	12.83	208,766.52	21.6%
Reuse (includes paint)	4,282.25	7,523.00	75.7%	5.74	31,274.40	3.2%
Haz Waste Disposed	56,637.00	90,305.00	59.4%	68.94	727,254.00	75.2%
Total HHW Collected	73,811.25	114,639.00	55.3%	87.51	967,294.92	100.0%
# of Households	1060	1310	23.6%	-	-	-

Litter Abatement Waste				
Collection	Month of August	Month of August	% Difference	
Monthly Report	2009	2010	over last year	Year to Date
Brush collected (tons)	408	523	28.2%	7350
Bulk Recycled (tons)	10	19	90.0%	194
Bulk Disposed (tons)	709	551	-22.3%	7516
Tires Collected (#)	1056	1163	10.1%	12659
Illegal Dumpsites Cleaned	59	64	8.5%	778
Dead Animals Collected (#)	1044	628	-39.8%	9717
Street Miles Swept (# miles)	3758	4369	16.3%	46917