

# Memorandum



CITY OF DALLAS

DATE August 20, 2010  
TO Honorable Mayor and Members of the City Council  
SUBJECT **Sanitation Services Proposed FY11 Budget**

On Monday, August 23, 2010, Sanitation Services will brief the subject topic. Attached are the briefing materials for your review.

Please let me know if you have any questions.

A handwritten signature in black ink, appearing to read 'Ryan S. Evans'.

Ryan S. Evans  
First Assistant City Manager

Attachment

C: Mary K. Suhm, City Manager  
Deborah A. Watkins, City Secretary  
Thomas P. Perkins, Jr., City Attorney  
Craig D. Kinton, City Auditor  
Judge C. Victor Lander, Administrative Judge  
Jill A. Jordan, P.E., Assistant City Manager  
A.C. Gonzalez, Assistant City Manager  
Forest E. Turner, Assistant City Manager  
Jeanne Chipperfield, Chief Financial Officer  
Frank Libro, Public Information Office  
Mary Nix, Director, Sanitation Services  
Helena Stevens-Thompson, Assistant to the City Manager



# Sanitation Services

## Proposed FY11 Budget

### Council Briefing

August 23, 2010



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# What does Sanitation do?

- **Serve Dallas' single-family residences by collecting residential waste and recyclables**
  - Cost of service is driven by:
    - Labor, equipment, fuel - 71% of expenses
    - Self-supporting through Sanitation Fee
    - Fee is a **full-cost recovery** model – not subsidized by General Fund
  
- **Operate regional landfill (McCommas Bluff)**
  - Primary purpose to meet residents' needs
    - Residential customer generates 35% of landfill waste
    - Residents pay “cost” for landfill use
  - Provides disposal for commercial waste haulers
    - Deliver 65% of waste stream – about 1.1M tons
    - Pay **market rate of \$21/ton** – generating net revenue for General Fund

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# What's different in the SAN service?

- **No change in service to customers**
- **Residential rate decrease of 9¢**
  - From \$20.34 to \$20.25
  - 2<sup>nd</sup> rate decrease in two years
  - Largely due to ***OneDAY Dallas*** and fuel costs
- **Budget amount cut by \$1.7m (or 2.3%)**
- **Slight increase in landfill fee**
  - From \$21 to \$21<sup>50</sup>/ ton, due to CPI increase
  - No cost effect on residential customer

# EXPENSES

## – and how they affect SAN Fee

### ■ Expense reductions

- **(\$1.4M): OneDAY Dallas**
  - Full-year savings from *OneDAY*
- **(\$1.2M): Fuel**
  - SAN vehicles annually use 2M gal
  - Majority is diesel and CNG
  - In FY11, fuel rate lowered to \$2.66/gal; usage to drop by 12%
- **(\$0.5M) Furlough, pay cuts**
  - All SAN staff to use furlough day, with flexibility to maintain service
- **(\$0.3M) Other**
  - Delay concrete crushing & mulching
  - Adjust trash collection frequencies at city facilities

### ■ Cost Increases

- **\$1.1M: Contract for Day Labor**
  - New 3-year contract increases cost of day labor by 8%
- **\$0.9M: Account changes**
  - Number of SAN accounts decreased from 236,810 to 236,147 (more home vacancies from slow economy)
  - Non-collectable rate rising to 2% (fewer are paying their bills)
- **\$0.2M: Facility Upgrades**
  - Replace weigh scales, modify aging structures at transfer sites

# Budget Summary of Services

## Current Year Budget

## Proposed FY11 Budget

Bid Name	FY10 Budget		FY10 Revs	FY11 Proposed Budget		FY11 Revs
	FTEs	Dollars	Budget	FTEs	Dollars	(Proposed)
Animal Collection	9.6	\$516,663	\$525,375	6.0	\$329,921	\$327,463
Brush/Bulk Waste	159.2	\$12,396,374	\$12,705,404	141.0	\$11,201,110	\$11,167,256
City Facility Services	0.0	\$950,771	\$736,855	0.0	\$850,988	\$736,855
Landfill Services	141.3	\$17,687,842	\$33,006,057	149.7	\$16,378,567	\$33,694,424
Residential Refuse	431.3	\$31,303,217	\$30,976,556	419.7	\$31,824,605	\$30,921,988
Waste Diversion	102.4	\$11,606,589	\$11,061,266	132.1	\$12,162,775	\$13,866,634
<b>Totals</b>	<b>843.7</b>	<b>\$74,461,456</b>	<b>\$89,011,513</b>	<b>848.4</b>	<b>\$72,747,965</b>	<b>\$90,714,620</b>

Contribution to General Fund of \$18.0M

# FY11 Revenue Summary

(all figures in millions)

		<u>FY09-10</u>	<u>FY10-11</u>
<ul style="list-style-type: none"> <li>□ <b><u>Collection Revenues:</u></b> <ul style="list-style-type: none"> <li>▪ Based on <b><u>9¢ decrease</u></b> in SAN fee</li> <li>▪ Includes revenues for city facilities, Cost Plus</li> </ul> </li> </ul>		\$60.6	\$60.1
<ul style="list-style-type: none"> <li>□ <b><u>Recycling Revenues:</u></b> <ul style="list-style-type: none"> <li>▪ Sale of recyclables; education fund</li> </ul> </li> </ul>		\$1.2	\$2.1
<ul style="list-style-type: none"> <li>□ <b><u>Disposal Revenues:</u></b> <ul style="list-style-type: none"> <li>▪ Commercial customers \$ 23.6 *</li> <li>▪ Franchise fees \$ 2.9</li> <li>▪ Landfill gas royalties \$ 1.9</li> </ul> </li> </ul>		\$27.2	\$28.5
<b>Totals:</b>		\$89.0	\$90.7
<i>Current FY10 projection:</i>		\$86.0 M	

\* This figure includes \$1.8m in additional revenue due to increased tonnage for landfill disposal contracts, following Aug 11, 2010 ordinance amendment

# REVENUE detail - \$90.7M

## ■ \$60.1M: Collection revenues

### □ \$59.3M for SAN Residential Services:

- **Full-cost recovery model** – collects only what is needed to meet the cost of service :
  - residential refuse
  - recycling collections and other waste diversion, public outreach
  - brush / bulk service
  - disposal of residential wastes at landfill
  - dead animal collection
  - commercial trash collection (mostly CBD area)
- **\$ 0.7M for waste collection at City buildings**
- **\$0.1M for Cost-Plus collection** (out-of-monthly-cycle requests for brush pick-up)

## ■ \$ 2.1M: Recycling revenue-share

- offsets the cost of service to residential customer

## ■ \$28.5M: Landfill and Disposal Fees

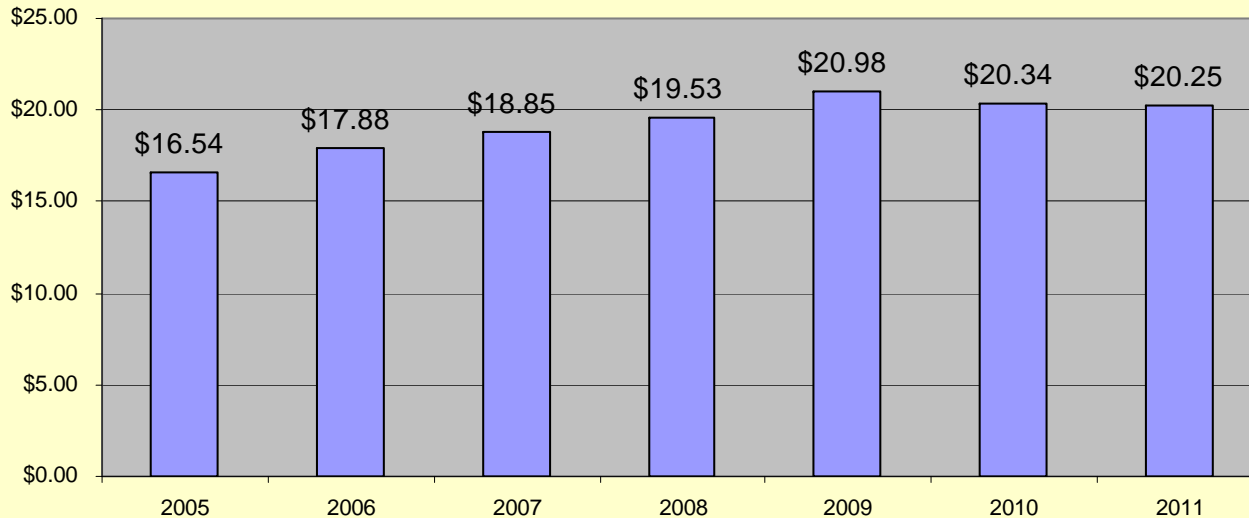
- \$23.6M from landfill use by commercial waste haulers
  - Modify landfill fee slightly from \$21 to \$21<sup>50</sup>/ ton .... applying consumer price index (CPI) increase of 0.9%
  - Increase contract tons, following Aug 11 ordinance change
  - Set special rates for hard-to-manage wastes (mattresses, tires, contaminated soil)
- \$1.9M from royalties of landfill gas sales
- \$2.9M from franchise fees for solid waste haulers

# SAN Fee projection for FY11

<b>Current Fee - FY09-10</b>		<b>\$ 20.34</b>
- OneDAY Dallas: full-year savings	\$ (0.42)	
- Lower fuel costs	\$ (0.37)	
- Furlough of 8 days, salary cuts	\$ (0.15)	
- Delay concrete crushing at landfill	\$ (0.03)	
+ Day Labor - new contract	\$ 0.40	
+ Adjust for fewer accounts, collection rate	\$ 0.38	
+ Facility maintenance	\$ 0.07	
+ Other costs to maintain service level	\$ 0.03	
<b><i>DECREASE</i> to SAN Fee:</b>		<b>\$ (0.09)</b>
<b>FY10-11 Proposed SAN Fee:</b>		<b>\$ 20.25</b>

# Residential SAN Fee

**Sanitation Fee - FY2005 through FY2011**  
(without sales tax)



<b>FY</b>	2005	2006	2007	2008	2009	2010	2011
<b>Fee</b>	\$16.54	\$17.88	\$18.85	\$19.53	\$20.98	\$20.34	\$20.25
<b>Change</b>	-	\$1.34	\$0.97	\$0.68	\$1.45	(\$0.64)	(\$0.09)

**NOTE: Steep increase in fuel prices affected the FY09 fee change**

What do other cities charge ....?

Jurisdiction	Population	Accounts Serviced	City or Private Hauler	Residential Rate over 3 Years		
				FY 08	FY 09	FY 10
<b>Dallas</b>	<b>1,316,350</b>	<b>258,000</b>	<b>C</b>	<b>\$18.85</b>	<b>\$20.98</b>	<b>\$20.34</b>
<b>Other cities in Texas</b>						
San Antonio	1,373,668	340,261	City	\$17.99	\$19.00	<b>\$18.74</b>
Houston	2,257,926	368,000	City	\$18.29	\$24.76	\$26.88
Austin	786,382	180,000	City	\$19.85	\$24.85 - 90 gal. \$18.25 - 60 gal. \$13.35 - 30 gal.	<b>\$26.95</b> - 90 gal. \$23.40 - 60 gal. \$13.50 - 30 gal.
Ft. Worth	736,200	195,996	Pvt	\$22.75	\$22.75 - 96 gal \$17.78 - 60 gal \$12.75 - 32 gal	<b>\$22.75</b> - 96 gal \$17.78 - 60 gal \$12.75 - 32 gal
Irving	213,700	39,187	City	\$18.25	\$18.25	<b>\$18.25</b>
Corpus Christi	287,438	90,000	City	\$18.53	\$19.53	<b>\$16.91</b>
Denton	110,300	24,989	City	\$21.75 - 90 gal. \$20.60 - 60 gal. \$19.00 - 30 gal.	\$22.95 - 90 gal. \$21.50 - 60 gal. \$19.55 - 30 gal.	<b>\$21.00</b> - 90 gal. \$18.65 - 60 gal. \$16.45 - 30 gal.
Garland	229,600	65,000	City	\$16.25	\$18.25	<b>\$17.33</b>
<b>Benchmark cities nationwide</b>						
Phoenix	1,601,587	380,000	City	\$24.45	\$26.80	<b>\$26.80</b>
Miami-Dade County	2,500,625	327,300	County	\$36.58	\$36.58	<b>\$36.58</b>
Long Beach	462,604	114,600	City	\$20.84	\$21.96 - 100 gal. \$18.65 - 64 gal.	<b>\$21.96</b> - 100 gal. \$18.65 - 64 gal.
San Jose	964,695	302,923	Pvt	\$77.40 - 96 gal. \$51.60 - 64 gal. \$25.80 - 32 gal. \$24.30 - 20 gal.	\$80.85 - 96 gal \$53.90 - 64 gal \$26.95 - 32 gal \$25.10 - 20 gal	<b>\$82.50</b> - 96 gal \$55.00 - 64 gal \$27.50 - 32 gal \$25.90 - 20 gal
Seattle	617,334	314,000	Pvt	\$52.95 - 96 gal. \$13.55 - 20 gal. \$17.65 - 32 gal	10% increase, add \$5.35 for yard waste	<b>\$74.55</b> - 96 gal \$49.70 - 64 gal \$24.85 - 32 gal