

Too Good to Throw Away Update on the City's Recycling Program

Committee Briefing to:
Finance, Audit & Accountability
and Quality of Life
May 22, 2006

Purpose of Briefing

- Update Council Committee from 2005
- Outline FY07 program implementation
 - Features
 - Timeline
 - Cost impact
- Note Council decision dates on contract awards

Background

- Last Council update – May 18, 2005
- Proposed FY06 as “**Bridging Year**” and FY07 as “**Too Good To Throw Away**” with full implementation

As Proposed – May 2005

Too Good To Throw Away

Type of Service	Program Requirements	Public Information	Outcome
<p>Twice <u>monthly</u> collection</p> <p>Single-stream</p> <p>Roll Cart (or tagged bags)</p>	<p>Bid new service</p> <ul style="list-style-type: none"> - 10-year w/10-year extension - Specs to be developed - RFB for collection - RFB for processing - RFB for roll cart supply and new resident kits <p>Extend current contract for phase-in period and provide blue bag giveaways</p>	<p>6–12 month lead time</p> <p>Multi-media</p> <p>Incorporate ISDs into campaign</p>	<p>High level of participation</p> <p>All households familiar with program</p> <p>Double the waste diversion</p>

As Updated – May 2006

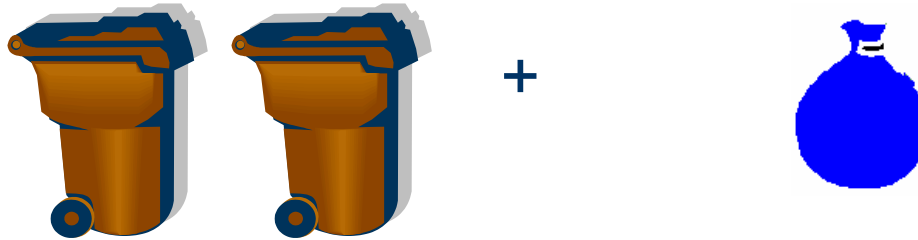
Too Good To Throw Away

Type of Service	Program Requirements	Public Information	Outcome
Twice <u>monthly</u> collection	Bid new service - <i>7-year w/3-year extension</i> - <i>Contract out for bid now</i>	6–12 month lead time	High level of participation
Single-stream	- RFB for collection - RFB for processing - RFB for roll cart supply	Multi-media	All households familiar with program
Roll Cart <i>and/or blue bags</i>	<i>Extended current contract for bridging period and provided "free" blue bags</i>	Incorporate ISDs into campaign	Double the waste diversion

Too Good To Throw Away

“Before” and “After”

2 x weekly trash + 1 x weekly recycling



2 x weekly trash + 2 x monthly recycling



Status of FY06 Bridging Year

- (1) Extended CWD contract through Sept 2006**
All collection by single-stream; added new materials
- (2) Initiated Public Education program**
EEI, NA/HOA meetings, events, media, etc
- (3) Provide easy access to “free” blue bags**
via Libraries and Rec Centers
- (4) Effectiveness of Bridging Year**

FY06 Bridging Year

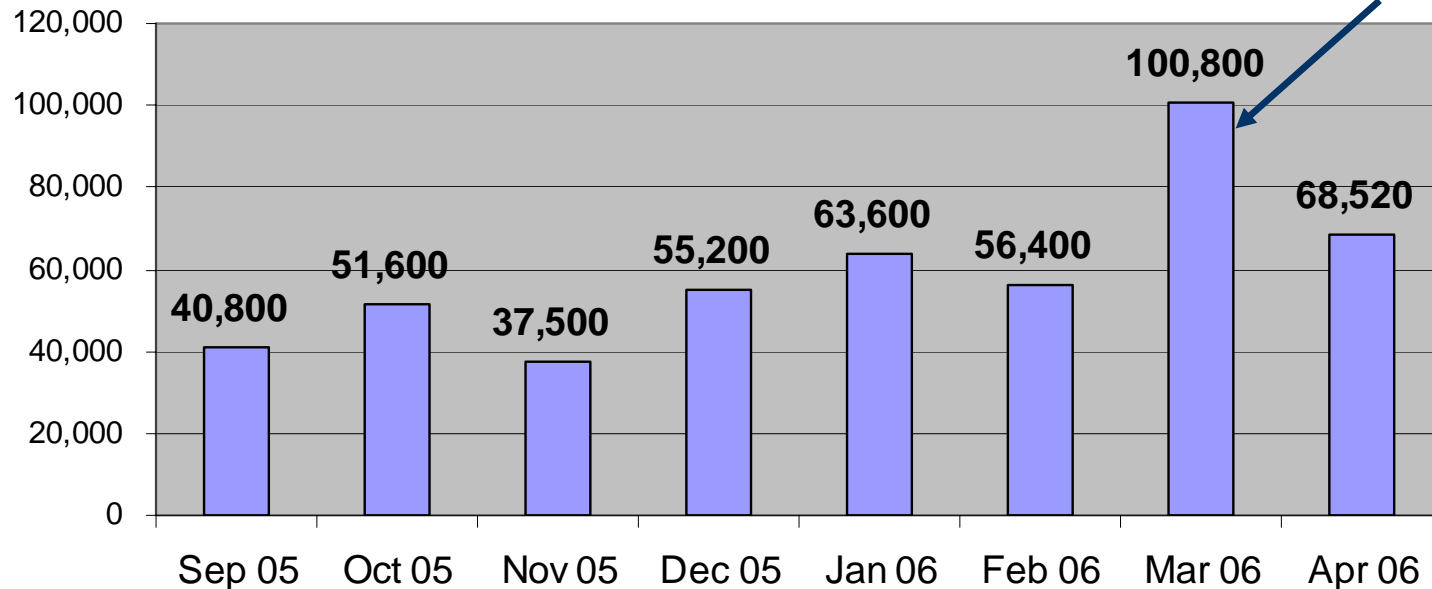
(1) Initiated Public Education program



FY06 Bridging Year

(3) Provide easy access to “free” blue bags

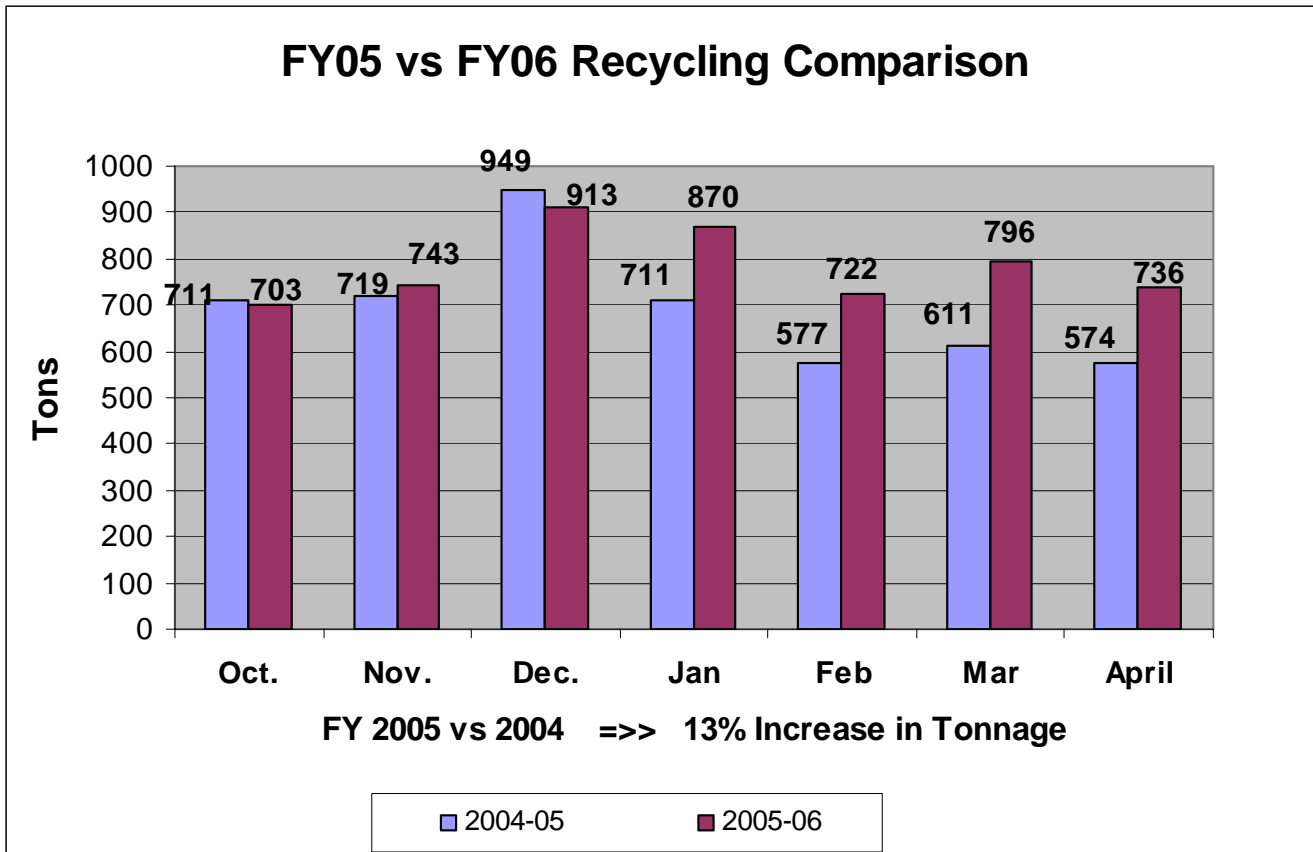
FY06 Blue Bag Distribution to 72 Libraries and Rec Centers



Increase in bag use due to event planning for EarthFest and Earth Day

FY06 Bridging Year

(4) Effectiveness of Bridging Year



Plans for FY07:

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- **Reach Attainable Diversion Goals in 5 years**

- ☑ Raise public awareness so that each (SFR) household knows about the program
- ☑ Double average participation from 25% to 50%
- ☑ Increase the quantity recycled from 8,250 tons a year to 43,600
(out of 438,200 tons of residential garbage)
 - Increase average household diversion from 6 to 30 lbs per month

Plans for FY07:

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- RFB for Roll Carts
 - Best-Value bid
 - Supply / deliver new blue recycling carts
 - Vendor may provide financing
 - Vendor may offset cost with cart advertisement
- Resident will request cart – 3-1-1 or mail card
 - All others to continue blue bag service
- Deliver carts starting in Oct; complete in May 07
- New service info packet with cart delivery

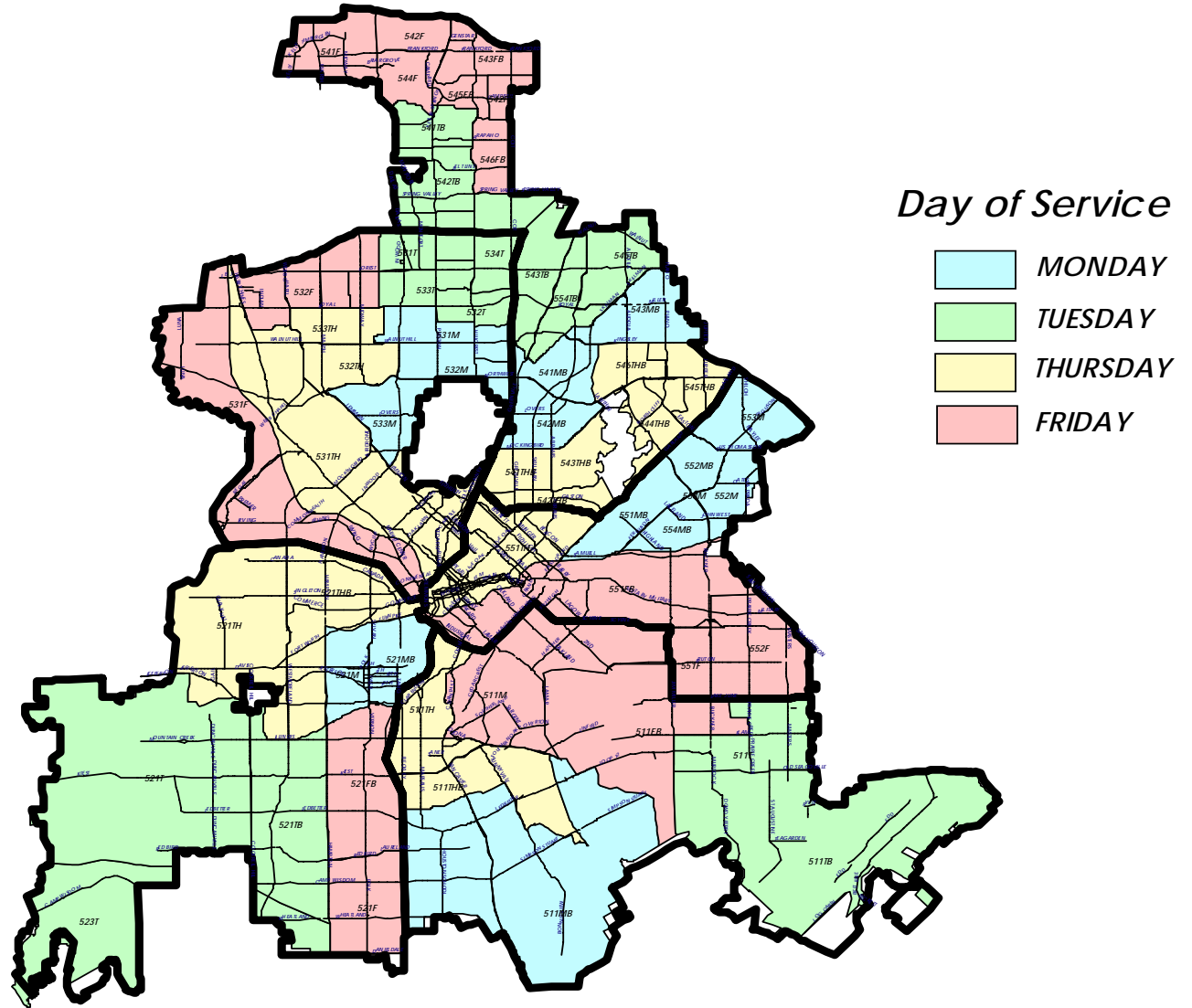
Plans for FY07:

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- RFB for Collection Services

- Best-Value bids
- Bidders to provide cost per household for twice-monthly service – all single-stream recyclables
- Service starts Oct 2006 - customer keeps same day-of-service
- Collection at curb and alley – same as current service
- Prior to cart delivery, customer continues to receive weekly pick-up

City-Wide Service Area Map with Current Routes and Day of Service



Plans for FY07:

Too Good To Throw Away

- RFB for Collection Services (cont)
 - Contractor serves the 4 Demonstration areas weekly – same as current
 - Contractor serves the 32 citizen dropoff sites; and adds 38 more to address multi-family needs
(see Appendix B)
 - Contractor contributes to Public Educational Program: \$3/household annually (\$693k)
 - Use of CRMS to address customer concerns; penalties for missed service

Plans for FY07:

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- RFB for Recyclables Processor

- Best-Value bids
- Revenue-sharing based bid – rely on market conditions to determine gross sales
- Estimated \$1M revenues in first year
(see Appendix D for first-year revenue calculation)
- Contractor contributes to Public Educational Program: \$1/ton annually (\$43k)
- Monthly reports required with invoices; periodic audits

Plans for FY07:

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- **Customer Education Campaign**

Target Audience: 240,000 households and ISDs' schools

- ***City wide information on service changes***
 - *One-on-One Contact - HOAs, community events*
 - *Mail-outs / postcard notes*
 - *Newspaper*
 - *Cable T.V. / Radio Spots*
 - *City website*
- ***Informational Tools***
 - *Videos*
 - *Interactive games*
 - *Grade school booklets*

Too Good To Throw Away - Cost Impact

Service	FY04-05	FY05-06	FY06-07 (as briefed in 2005)	FY06-07 <i>new projection</i>	FY07-08	FY08-09
CWD contract	\$1,920,960	\$1,920,960	\$0	\$0	\$0	\$0
Public Info Campaign	\$150,000	\$246,000	\$720,000	\$720,000	\$750,000	\$750,000
Roll Carts:						
New cart purchase			\$993,090	\$1,907,838	\$1,911,300	\$1,848,975
Cart assemble / deliver			\$575,000	\$0	\$0	\$0
Cart maintenance			\$335,000	\$335,258	\$349,943	\$367,565
Blue Bag Giveaways			\$0	\$370,483	\$374,188	\$377,930
New Contract - <i>Recycling Collections</i>			\$2,995,200	\$4,444,495	\$4,533,384	\$4,624,052
New Contract - <i>Recycling Processing</i>			(\$432,000)	(\$1,027,740)	(\$1,250,000)	(\$1,275,000)
Education Fund contributions			\$0	(\$706,641)	(\$738,241)	(\$738,241)
Admin	\$200,000	\$230,000	\$57,500	\$57,500	\$57,500	\$57,500
TOTAL:	\$2,270,960	\$2,396,960	\$5,243,790	\$6,101,192	\$5,988,074	\$6,012,781
Rate Impact		\$0.04	\$0.99	\$1.29	\$0.26	(\$0.03)

CAUTION: These figures are estimates based on current market conditions and may vary with market changes (i.e.: fuel costs).

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2006-07 Timeline

- Jun 16 - Bids due for carts and recycling services
- Jun 26 - Briefing to QoL committee
- Aug 2 - Brief full Council
- Aug 9 - Award of contracts
- Oct 06 – May 07
Implement new service
- Jun 07 - All households on new service

Appendix

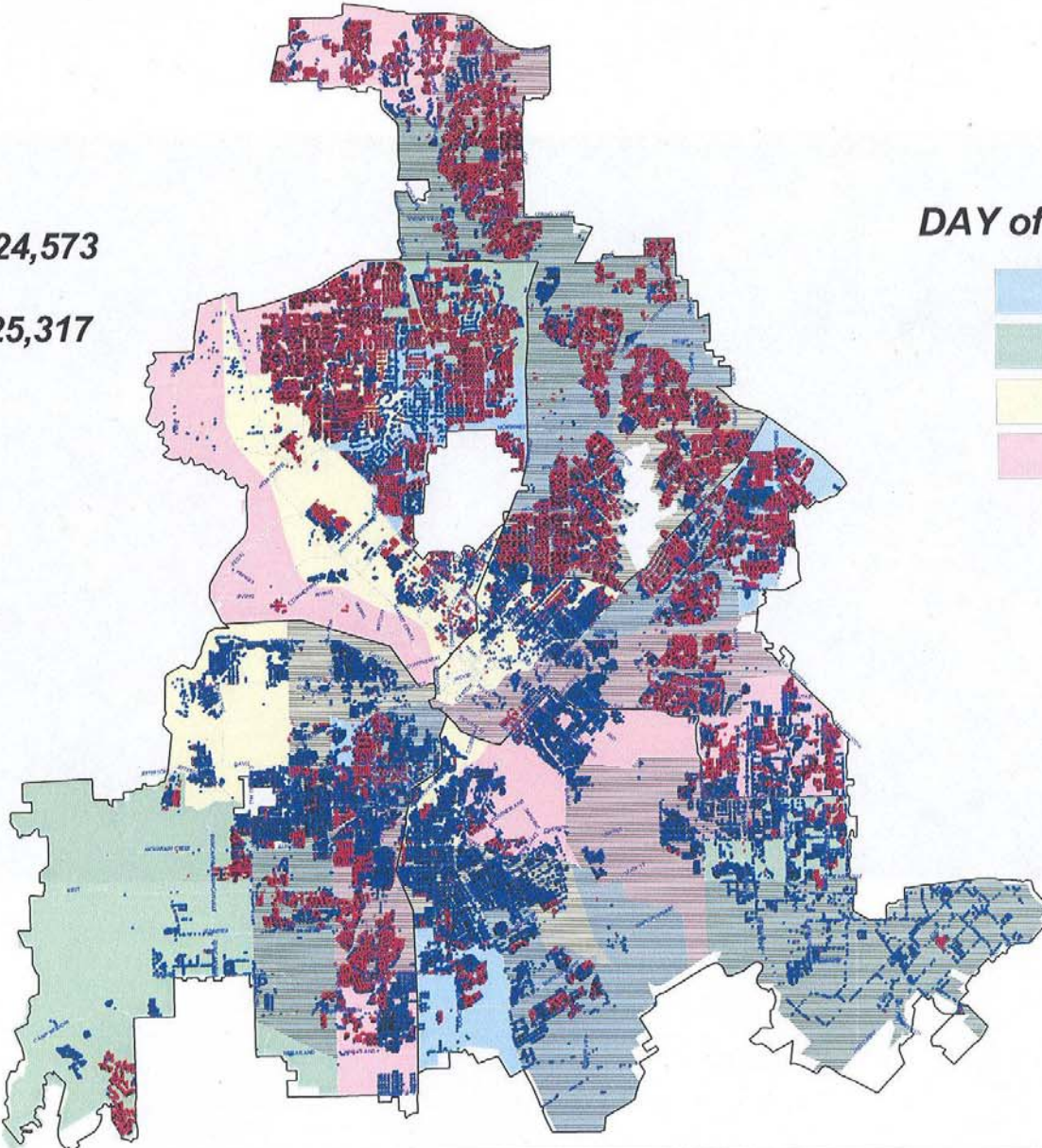
- (A) Alley / Curb Service Locations
- (B) Drop-Off Sites - Current and Proposed
- (C) “Roll Cart Request” card
- (D) Revenue-Sharing calculation

City-Wide Service Area District Map with Alley/Curb Collection

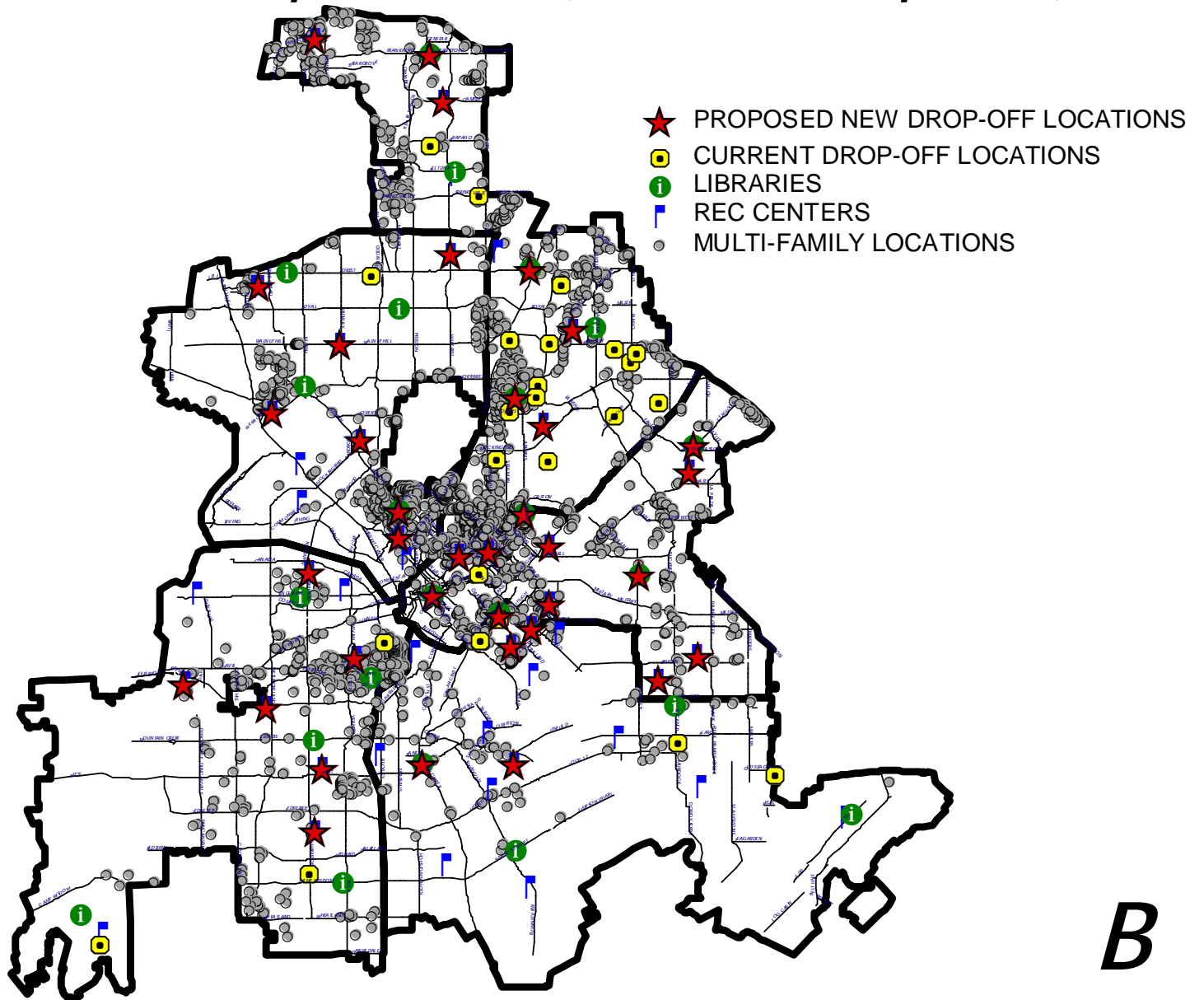
● ALLEY 124,573

● CURB 125,317

DAY of SERVICE



Locations of Drop-Off Sites (Current & Proposed)



B

Recycling Roll-Cart Registration

The Sanitation Services Department continues to encourage Dallas resident's participation in the City's recycling program.

Residents can register to receive a 96-gallon blue recycling roll-cart for recyclables by returning the self-addressed postage paid card.



Roll-carts will be delivered to residents beginning September 2006. Customers are required to continue using the plastic bag method until the recycling roll-cart is delivered.

For more information about your sanitation services, visit www.dallascityhall.com or call 3-1-1. www.dallascityhall.com.



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Address: _____

Zip Code: _____

Telephone Number: _____
(Optional)

Blue Recycling Roll-Cart, should be delivered to:

City of Dallas
Sanitation Services
Department
3112 Canton Street,
Suite 200
Dallas, TX 75225



Revenue-Sharing Calculation

Projected Tons Per Month		1,000		
*Projected Annual Tons		12,000		
Example Bid Proposal for Revenue-Sharing Using Current Market Values				
Commodity	% of Total	Tons/Mo	February 06 pricing	12,000 Tons/Year
ONP (old news papers)	42%	5,040	\$70	\$352,800
OCC (old corrugated containers)	1%	120	\$50	\$6,000
RMP (residential mixed paper)	20%	2,400	\$40	\$96,000
UBC (used beverage cans)	10%	1,200	\$1,700	\$2,040,000
Steel, tin and bi-metal cans	2%	180	\$120	\$21,600
#1 PET Plastic Containers	2%	180	\$360	\$64,800
#2 HDPE - Natural Plastic Containers	1%	120	\$740	\$88,800
#2 HDPE - Color Plastic Containers	1%	120	\$620	\$74,400
#3, 4, 5 & 7 Mixed Plastic Containers	5%	600	\$320	\$192,000
Mixed Glass	7%	840	\$0	\$0
Contamination	10%	1,200	\$0	\$0
Total	100%	12,000		\$2,936,400
Revenue-Sharing as % of Gross Sales :			50%	\$1,468,200
			40%	\$1,174,560
			35%	\$1,027,740
			30%	\$880,920