

Tab 3 – Recycle Plus Program Service District Profiles – Districts A and C

In order to provide high quality curbside services, the City contracts with private companies that specialize in collection, transportation, processing, and disposal of residential solid waste and recyclable materials. Under the current Agreements, the City is divided into three (3) single family service districts with separate contracts for solid waste and recycling services, as well as yard trimmings collection and processing and street sweeping services. The multi-family contract for garbage and recycling collection and processing is handled by one contractor. The landfill disposal contract provides for disposal of all garbage collected in the residential program.

CURRENT SERVICE PROVIDERS BY DISTRICT			
Service Type	District A	District B	District C
SFD Services	Norcal Waste Systems of San José	GreenTeam of San José	Norcal Waste Systems of San José
Yard Trimmings / Street Sweeping	GreenWaste Recovery	GreenWaste Recovery	Norcal Waste Systems of San José
MFD Services	GreenTeam of San José	GreenTeam of San José (District B/C)	
Landfill Disposal	International Disposal Corporation (Citywide)		

The current service districts were established while developing the Recycle Plus curbside recycling program in 1993. The districts were designed to encourage participation from the greatest number of proposers. The two large districts A and C were beneficial for allowing economies of scale that would allow for lower costs, and the smaller district B was designed to allow a smaller company to propose.

In preparation for the 2002 RFP, the service districts were assessed for potential improvements that might create operational efficiencies and lower costs. A March 28, 2000 staff report to Council suggested a change to the southern boundary of District A that might reduce travel distance to the landfill for some of the routes, as well as some changes to the streets that create the district borders. After Council discussion of the staff report, an April 3, 2000 memorandum to Council recommended maintenance of the service districts with no changes. Summary details about Districts A and C, as well as reference to the landfill distance are shown on the city map in Exhibit 1, Tab 3.

The current RFP process is for procurement of services in two of the largest districts – District A and District C which total over 156,000 households. The 2007 RFP that was released for these districts provided service information about the number of households in each service district, cart sizes and types, and materials collected from those areas in the past. This information, in addition to driving the districts to get a sense of housing density, distance to the landfill and contractor facilities, enables proposers to design the most efficient routes, and prepare a plan for collection, disposal and processing.

SUMMARY OF SERVICE DISTRICT COLLECTIONS (Fiscal Year 2004-2005, July 1, 2004 – June 30, 2005)			
1. SFD Services	District A		District C
Number of Households	90,000		66,000
FY 2004-05 garbage tonnage collected	80,982		53,656
FY 2004-05 recyclables tonnage collected	45,156		36,684
FY 2004-05 recyclables residue tonnage reported	9,001		6,895
Average # oil container collections/month	12,834		7,796
Average # oil filter container collections/month	2,230		1,788
Average # large item collections/month	572		579
2. Yard Trimmings & Street Sweeping Services			District C
FY 2004-05 yard trimmings tonnage collected			51,575
FY 2004-05 yard trimmings residue tonnage reported			461
FY 2004-05 street sweeping residue tonnage collected			1,954
Average street sweeping curb miles/month			1,147

Service level summaries for Districts A and C are provided below.

SUMMARY OF SERVICE DISTRICT ACCOUNT INFORMATION (As of December 16, 2005)			
1. SFD Services - Garbage	District A		District C
# of 20 gallon service recipients	2,221		1,617
# of 32 gallon service recipients	74,984		54,617
# of 64 gallon service recipients	11,677		9,320
# of 96 gallon service recipients	1,138		9,33
# of 128 gallon service recipients	48		8
# of 128+ gallon service recipients	6		2

SUMMARY OF SERVICE DISTRICT ACCOUNT INFORMATION
(As of December 16, 2005)

Average # of on-premise service recipients (monthly)	134		15
Average # of disability service recipients that receive free on-premise service (monthly)	64		57
Average # damaged carts reported/month	367		300
2. SFD Services - Recycling	District A		District C
# of 32 gallon service recipients	6,557		4,389
# of 64 gallon service recipients	10,119		8,212
# of 96 gallon service recipients	72,880		54,111
Average # of disability service recipients that receive free on premise service (monthly)	64		57
Average # damaged carts reported/month	367		300
Average # damaged carts reported/month	337		197
3. Yard Trimmings & Street Sweeping Services			District C
# of 32 gallon service recipients			1,809
# of 64 gallon service recipients			6,465
# of 96 gallon service recipients			9,893
Average # damaged carts reported/month			46

Waste Characterization

In order to provide further detail about the materials that are collected from San José homes, a Waste Characterization Study is being designed under the second amendment between the City of San José and Norcal Waste Systems of San José. The characterization study – including both recycling and garbage carts – will assist the City in determining ways to improve and increase recycling behaviors. This information will also enhance future competition for San José’s garbage and recycling contracts because more complete data reduces the business risk proposers build into their cost structure as a result of uncertainty.

As part of the amendment, Norcal is required to contribute \$100,000 towards the costs of a waste characterization study for materials collected in the Recycle Plus program. To date, Norcal has contributed \$40,000 towards the waste characterization study. The amount has been utilized to obtain the services of an independent consultant acting as project manager responsible for

developing the scope of the study as well as selecting and managing a contractor to conduct the study.

Franklin Associates was selected to act as an independent consultant, by mutual agreement among the parties represented on the steering committee including representatives from Norcal, California Waste Solutions (Norcal's recycling processing sub-contractor), GreenTeam, and the City. Franklin Associates has conducted numerous studies on behalf of the U.S. Environmental Protection Agency.

The major tasks addressed by Franklin Associates include:

- Develop a scope of work for all phases of the waste characterization study
- Support the steering committee in the selection of a vendor to conduct the study
- Develop the technical scope of work for the selected vendor
- Provide oversight and management during the execution of the study
- Develop a draft report of the results of the study
- Support the steering committee to develop and present to City Council a report regarding the findings

The first task has been completed, including tours of both materials recovery facilities in San José, as well as interviews with the stakeholders allowing each to express their concerns and objectives for participating in the study. The consultant is now ready to begin the next two tasks pending approval of a vendor to conduct the study in a separate RFP process, and will continue to draw down on the remaining \$60,000 in the Norcal allocation throughout completion of this project. City staff will continue to track Norcal's financial requirement under the second amendment.

The next step will require the selection of a vendor to conduct a detailed, scientific, and statistically valid waste characterization study of both recycling and garbage for all three of the City's hauler districts. Inclusive of the funds from Norcal, the estimated cost for this project is \$400,000.

Staff will provide Council with the findings and recommendations upon completion of the study, estimated to be in winter 2006.

Waste Characterization Timeline	
Date	Activity
Dec 2004	2 nd Amendment to Agreement between San José and Norcal approved by Council, including \$100,000 from Norcal towards characterization study
Fall 2005	Franklin Associates selected as Project Manager for independent materials characterization study
Spring 2006	Draft study protocol completed by Franklin Associates
June 2006	Budget approval of \$300,000 for consultant to conduct characterization study
July 2006	Draft RFP completed by Franklin Associates
August 2006	Release of RFP to select characterization study consultant
Fall 2006	Characterization study conducted
Dec 2006	Characterization study results presented to Council

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