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NEW BUSINESS



A Public Agency

STAFF REPORT

To: SBWMA Board Members
From: Kevin McCarthy, Executive Director
Cliff Feldman, Recycling Programs Manager
Date: September 11, 2014 Special Board of Director's Meeting
Subject: Annual Solid Waste Rate Survey Results

Recommendation

This staff report is for discussion purposes only and no formal action is requested of the Board of Directors.

Analysis

This staff report on the SBWMA's annual survey of solid waste rates charged by other Bay Area jurisdictions was included in the Board packet for the May 22, 2014 Board meeting. However, due to time constraints, this agenda item (5C) was deferred.

The survey for 2014 rates included a total of 62 jurisdictions from Alameda County, Contra Costa County, Marin County, Santa Clara County and the SBWMA Member Agencies and includes a comparison of rates to a 50th and 75th percentile of those surveyed. This survey has proven to be a useful tool in the past for the Member Agencies to compare their residential rates with those of other jurisdictions. The complete survey is provided as **Attachment A**.

This staff report focuses primarily on residential rates as the factors associated with comparing commercial rates are significantly more complicated due to the variety of service levels and frequencies of weekly collection which commercial customers can subscribe to. As an example, the residential sector has four basic service levels (i.e., 20 gallon, 32 gallon, 64 gallon and 96 gallon) and the frequency of collection is weekly.

Seven of thirteen¹ SBWMA jurisdictions have 32-gallon cart rates below (i.e., Burlingame, Foster City, Menlo Park, North Fair Oaks (unincorporated County area), Redwood City and City of San Mateo) or slightly above (i.e., San Carlos) the 50th percentile of the jurisdictions surveyed and these seven jurisdictions comprise 74% of the residential accounts in the SBWMA service area. Several factors contribute towards these jurisdictions having lower rates compared to other SBWMA jurisdictions including a larger commercial rate base and areas of high housing density with relatively flat topography which in turn allows for more efficient and less costly routing than areas in the hills or those with numerous carts set out for collection at each account.

It is also important to note that in the SBWMA and most of the jurisdictions surveyed, the majority of residential customers subscribe to the 30-35 gallon services (65-70%) and far fewer to the 20 gallon (15-20%) or 60-65 (10-15%) and/or 90-95 gallon services (0-5%). As shown in **Table 1** on the next page, when omitting the two SBWMA Member Agencies with the highest rates (i.e., Atherton and Hillsborough), the average of all other SBWMA jurisdictions is below the overall average of all the jurisdictions surveyed for every Residential rate category.

¹ The County has separate solid waste rates for both North Fair Oaks and the Unincorporated County areas, thus in total there are thirteen jurisdictions with separate and distinct rates and not twelve.

Table 1

	Residential Curbside Collection Rates				Rate Variance from 20g to 96g
	20 Gallon	30-35 Gallon	60-64 Gallon	90-96 Gallon	
50th Percentile	\$23.17	\$30.55	\$59.21	\$83.97	\$60.80
75th Percentile	\$27.52	\$34.63	\$64.22	\$97.37	\$69.85
SBWMA Average w/out Atherton & Hillsborough	\$18.47	\$28.02	\$53.95	\$81.16	\$62.69
SBWMA Average with Atherton & Hillsborough	\$21.80	\$32.93	\$61.62	\$90.90	\$69.10

Rates charged in the City of Piedmont (Alameda County), the Town of Atherton and the Town of Hillsborough² are all above the 75th percentile in the survey group. These communities share similar factors that influence collection route efficiencies and cost such as topography and route density. Piedmont and Hillsborough are located in hilly areas which require more time on route. All three have lower route densities (e.g., greater distance between stops). Other similar characteristics include small commercial sectors which can influence rate decisions and large per capita generation of organics (green waste). Please refer to Table 2.

Table 2

Agency	Hauler	Residential Curbside Collection Rates				Rate Variance from 20g to 96g
		20 Gallon	30-35 Gallon	60-64 Gallon	90-96 Gallon	
City of Piedmont	Republic	\$49.45	\$51.88	\$60.57	\$70.97	\$21.52
Town of Atherton	Recology	\$27.00	\$55.00	\$110.00	\$164.00	\$137.00
Town of Hillsborough ²	Recology	\$49.90	\$60.00	\$89.90	\$124.90	\$75.00

Similar characteristics as noted above can be found when looking at the solid waste rates for the Town of Los Altos Hills (Santa Clara County), City of El Cerrito (Contra Costa County), and City of Belvedere (Marin County).

For some jurisdictions, franchise and other fees included in the rates contribute to higher than average rates. The three cities in the Table 3 below all include high franchise and other fees in their rates. The SBWMA Member Agencies franchise and other fees average 12.4% and range from 5.3% (Menlo Park) to 26.8% (Belmont). While high franchise and other fees are not the sole factor explaining the need for higher than average rates, it is a contributing factor for some.

Table 3

Agency	County	Hauler	Franchise and Other Fees %	Residential Curbside Collection Rates				Rate Variance from 20g to 96g
				20 Gallon	30-35 Gallon	60-64 Gallon	90-96 Gallon	
Union City	Alameda	Republic	34.6%	\$36.21	\$42.29	\$72.71	\$103.10	\$66.89
Mill Valley	Marin	Mill Valley Disposal	24.6%	\$35.06	\$38.66	\$64.55	\$90.40	\$55.34
Larkspur	Marin	Marin Sanitary Service	25.1%	\$29.12	\$34.26	\$68.52	\$102.78	\$73.66
50th Percentile				\$23.17	\$30.55	\$59.21	\$83.97	\$60.80
75th Percentile				\$27.52	\$34.63	\$64.22	\$97.37	\$69.85
SBWMA Average				\$21.80	\$32.93	\$61.62	\$90.90	\$69.10
All City Average				\$23.38	\$30.92	\$57.25	\$83.13	\$59.75

² The Town of Hillsborough includes a base charge of \$25.00 on all service levels in its property taxes.

The SBWMA Member Agencies on average have more progressive (i.e., rates increase as service volumes increase) rates than the jurisdictions surveyed. This is notable given the majority (80%) of residential customers (and hence source of revenue) subscribe to 20 gallon and 30-35 gallon service levels. The larger variance between the rates charged for 20 and 30-35 gallon service results in a higher burden to achieve more revenue from the 30-35 gallon customers. In essence, the smaller variance between 20 and 30-35 gallon service reduces the burden to get more revenue from the 32 gallon customers, or 64 or 96-gallon customers, and thus lower rates for this service level are the achieved. Refer to **Table 4**.

Table 4

	Residential Curbside Collection Rates			
	20 Gallon	30-35 Gallon	\$ Variance	% Variance of 20 Gallon
50th Percentile	\$23.17	\$30.55	\$7.38	32%
75th Percentile	\$27.52	\$34.63	\$7.11	26%
All City Average	\$23.38	\$30.92	\$7.54	32%
SBWMA Average	\$21.80	\$32.93	\$11.13	51%

While the commercial rates for the SBWMA are above the 50th percentile for three of four rates categories surveyed, the SBWMA average rates charged are above the all city average in all four categories. Please refer to **Table 5** below. (There are by and large at a minimum several dozen commercial rates.) In addition, it is possible to infer that the higher rates charged for commercial services results in a disproportionate amount of revenue which contributes to generally lower residential rates. However, as mentioned above, caution should be applied when making inferences concerning commercial rates in the absence of a more detailed analysis for each jurisdiction.

Table 5

	Commercial Collection Rates			
	1YD Bin	1YD Bin	3YD Bin	3YD Bin
	1x/week	3x/week	1x/week	3x/week
50th Percentile	\$145.82	\$433.61	\$384.12	\$1,129.07
75th Percentile	\$193.21	\$517.46	\$455.42	\$1,282.64
All City Average	\$157.46	\$445.81	\$384.71	\$1,112.83
SBWMA Average	\$163.04	\$473.13	\$441.85	\$1,310.85

While nuances like those explained on the previous pages can be confidently applied to the SBWMA service area as a whole and to many individual Member Agencies, the rates established by each Member Agency tell their own story and should be evaluated as such. The basis for the rates currently charged in most Member Agencies was established decades ago and these rates have undergone flat percentage increases annually (or in many cases less frequent). While a couple of Member Agencies (e.g., Hillsborough and San Carlos) have made structural changes to how rates are set, most have not tackled the issue of individual residential service level subsidies, nor commercial rates subsidizing residential. For the past 4 years the SBWMA has provided the Member Agencies with an analysis of the actual cost of service for the various garbage service levels and this data is included with agenda item 6B.

Background

Each year staff conducts a survey of solid waste rates charged by other Bay Area communities in preparation for the annual adjustment to contractor’s compensation for collection services and Shoreway operations. This information is provided to the Member Agencies to provide a comparison of rates charged by a variety of jurisdictions throughout the Bay Area. This survey is typically conducted in the March – May timeframe in order to capture rate increases in effect for that year.

Fiscal Impact

There is no fiscal impact associated with this staff report.

Attachments:

Attachment A – May 2014 RethinkWaste Survey of Solid Waste Rates

RethinkWaste Bay Area Solid Waste Rate Survey

April 2014

Jurisdiction	County	Residential Single-Family				Commercial				Service Info		
		20 Gallon	30-35Gal.	60-64Gal.	90-96Gal.	1YD Bin 1x/week	1YD Bin 3x/week	3YD Bin 1x/week	3YD Bin 3x/week	Rec. Freq.	YW Freq.	Sort
City of Alameda	Alameda	\$ 27.73	\$ 35.00	\$ 57.51	\$ 80.32	\$ 133.33	\$ 407.97	\$ 399.99	\$ 1,223.93	Weekly	Weekly	Single
City of Albany	Alameda	\$ 35.37	\$ 39.61	\$ 68.46	\$ 97.30	\$ 157.84	\$ 473.52	\$ 473.52	\$ 1,420.56	Weekly	Weekly	Single
City of Berkeley (District 1 & 2)	Alameda	\$ 18.52	\$ 29.62	\$ 59.21	\$ 88.78	\$ 143.42	\$ 404.11	\$ 396.92	\$ 1,178.96	Weekly	Weekly	Dual stream
City of Berkeley (District 3) ³	Alameda	\$ 19.52	\$ 31.14	\$ 62.25	\$ 93.36	\$ 143.42	\$ 404.11	\$ 396.92	\$ 1,178.96	Weekly	Weekly	Dual stream
City of Dublin	Alameda	N/A	\$ 20.31	\$ 37.31	\$ 54.30	\$ 98.54	\$ 344.66	\$ 295.62	\$ 935.90	Weekly	Weekly	Single
City of Emeryville	Alameda	\$ 10.67	\$ 17.67	\$ 35.32	\$ 52.99	\$ 105.20	\$ 315.60	\$ 315.60	\$ 946.80	Weekly	Weekly	Single
City of Fremont	Alameda	\$ 29.89	\$ 30.51	\$ 33.39	\$ 48.93	\$ 86.95	\$ 250.10	\$ 195.45	\$ 575.58	Weekly	Weekly	Single
City of Livermore	Alameda	\$ 17.61	\$ 27.51	\$ 53.34	\$ 86.21	\$ 116.72	\$ 364.16	\$ 350.16	\$ 1,115.62	Weekly	Weekly	Single
City of Newark	Alameda	\$ 24.93	\$ 27.72	\$ 49.09	\$ 70.44	\$ 112.31	\$ 350.41	\$ 297.13	\$ 810.32	Weekly	Weekly	Single
City of Oakland	Alameda	\$ 21.84	\$ 29.30	\$ 63.89	\$ 98.44	\$ 137.54	\$ 437.75	\$ 360.62	\$ 1,136.70	Weekly	Weekly	Single
City of Piedmont ⁴	Alameda	\$ 49.45	\$ 51.88	\$ 60.57	\$ 70.97	\$ 162.69	\$ 458.61	N/A	N/A	Weekly	Weekly	Single
City of Pleasanton	Alameda	N/A	\$ 30.59	N/A	\$ 36.30	\$ 145.51	\$ 380.81	\$ 415.54	\$ 1,121.44	Weekly	Weekly	Dirty MRF
City of San Leandro	Alameda	\$ 20.24	\$ 25.22	\$ 41.98	\$ 58.72	\$ 110.58	\$ 334.30	\$ 334.30	\$ 1,002.90	Weekly	Weekly	Single
City of Union City ¹⁰	Alameda	\$ 36.21	\$ 42.29	\$ 72.71	\$ 103.10	\$ 125.62	\$ 346.96	\$ 329.19	\$ 897.15	Weekly	Weekly	Single
Castro Valley Sanitary District	Alameda	\$ 23.17	\$ 35.93	\$ 62.40	\$ 88.91	\$ 254.62	\$ 763.96	\$ 677.64	\$ 1,899.26	Weekly	Weekly	Single
Oro Loma Sanitary District (L1)	Alameda	\$ 12.35	\$ 20.04	\$ 35.53	\$ 50.97	\$ 121.30	\$ 282.91	\$ 295.91	\$ 780.74	Bi-weekly	Weekly	Single
Oro Loma Sanitary District (L2) ⁷	Alameda	\$ 10.60	\$ 18.29	\$ 33.78	\$ 49.22	\$ 121.30	\$ 282.91	\$ 295.91	\$ 780.74	Bi-weekly	Weekly	Single
Oro Loma Sanitary District (L3)	Alameda	\$ 13.54	\$ 22.51	\$ 40.38	\$ 58.29	\$ 140.29	\$ 327.19	\$ 342.25	\$ 902.96	Bi-weekly	Weekly	Single
City of Richmond	Contra Costa	\$ 25.56	\$ 31.12	\$ 59.37	\$ 88.43	\$ 204.60	\$ 517.16	\$ 463.94	\$ 1,267.59	Bi-weekly	Bi-weekly	Single
City of San Pablo	Contra Costa	\$ 22.36	\$ 27.20	\$ 52.78	\$ 79.10	\$ 206.04	\$ 518.37	\$ 472.00	\$ 1,287.65	Bi-weekly	Bi-weekly	Single
City of El Cerrito ¹¹	Contra Costa	\$ 30.29	\$ 40.39	\$ 80.79	N/A	\$ 266.72	\$ 738.10	N/A	N/A	Weekly	Weekly	Single
City of Hercules	Contra Costa	\$ 27.90	\$ 32.76	\$ 57.77	\$ 83.52	\$ 234.26	\$ 586.21	\$ 531.63	\$ 1,445.02	Bi-weekly	Bi-weekly	Single
City of Pinole	Contra Costa	\$ 26.42	\$ 31.28	\$ 55.66	\$ 80.77	\$ 232.45	\$ 587.22	\$ 535.97	\$ 1,465.94	Bi-weekly	Bi-weekly	Single
Unincorp.-West Contra Costa	Contra Costa	\$ 25.50	\$ 31.01	\$ 59.42	\$ 88.50	\$ 197.66	\$ 496.25	\$ 441.95	\$ 1,201.06	Bi-weekly	Bi-weekly	Single
Town of Fairfax	Marin	\$ 24.26	\$ 29.09	\$ 58.18	\$ 87.27	\$ 145.65	\$ 345.00	\$ 341.50	\$ 893.85	Weekly	Weekly	Dual stream
RVSD-N (Oak Manor)	Marin	\$ 20.66	\$ 33.05	\$ 66.07	\$ 99.03	\$ 177.26	\$ 531.85	\$ 531.85	\$ 1,595.55	Weekly	Weekly	Dual stream
RVSD-N (Sleepy Hollow)	Marin	\$ 21.56	\$ 34.50	\$ 68.96	\$ 103.37	\$ 177.26	\$ 531.85	\$ 531.85	\$ 1,595.55	Weekly	Weekly	Dual stream
Town of San Anselmo	Marin	\$ 25.80	\$ 33.71	\$ 67.47	\$ 101.21	N/A	N/A	\$ 553.23	\$ 1,659.78	Weekly	Weekly	Dual stream
City of Belvedere ²	Marin	\$ 33.75	\$ 38.91	\$ 61.60	\$ 98.18	\$ 192.56	\$ 531.92	N/A	N/A	Weekly	Weekly	Single
City of Novato ¹	Marin	\$ 11.58	\$ 18.52	\$ 37.02	\$ 55.55	N/A	N/A	\$ 241.32	\$ 598.78	Weekly	Weekly	Single
City of Sausalito ^{3,7}	Marin	N/A	\$ 36.90	\$ 73.80	\$ 110.74	\$ 145.91	\$ 437.73	N/A	N/A	Weekly	Bi-weekly	Single
Town of Tiburon ^{3,7}	Marin	\$ 32.75	\$ 36.95	\$ 67.27	\$ 97.08	\$ 175.79	\$ 479.80	N/A	N/A	Weekly	Weekly	Single
Town of Corte Madera ^{3,7}	Marin	\$ 26.50	\$ 31.16	\$ 62.48	\$ 93.80	\$ 145.73	\$ 393.23	N/A	N/A	Weekly	Weekly	Single
City of Mill Valley ^{3,7}	Marin	\$ 35.06	\$ 38.66	\$ 64.55	\$ 90.40	\$ 171.25	\$ 460.86	N/A	N/A	Weekly	Weekly	Single
City of San Rafael	Marin	\$ 26.51	\$ 31.19	\$ 62.38	\$ 93.57	N/A	N/A	\$ 385.27	\$ 1,093.57	Weekly	Weekly	Dual stream
Las Gallinas Valley San Dist- County	Marin	\$ 23.17	\$ 27.26	\$ 54.52	\$ 81.78	\$ 195.17	\$ 586.05	\$ 394.92	\$ 1,102.27	Weekly	Weekly	Dual stream
City of Larkspur ⁶	Marin	\$ 29.12	\$ 34.26	\$ 68.52	\$ 102.78	\$ 217.51	\$ 652.35	\$ 436.84	\$ 1,145.43	Weekly	Weekly	Dual stream
Town of Ross	Marin	\$ 25.35	\$ 29.82	\$ 59.64	\$ 89.46	N/A	N/A	\$ 382.97	\$ 1,148.79	Weekly	Weekly	Dual stream
County (RVSD-S)	Marin	\$ 18.41	\$ 30.63	\$ 63.70	\$ 99.39	\$ 258.41	\$ 655.13	\$ 399.63	\$ 1,049.39	Weekly	Weekly	Dual stream
County - Marin Franchisors' Group	Marin	\$ 18.06	\$ 30.06	\$ 62.54	\$ 97.56	N/A	N/A	\$ 403.34	\$ 1,053.21	Weekly	Weekly	Dual stream

RethinkWaste Bay Area Solid Waste Rate Survey

April 2014

Jurisdiction	County	Residential Single-Family				Commercial				Service Info		
		20 Gallon	30-35Gal.	60-64Gal.	90-96Gal.	1YD Bin 1x/week	1YD Bin 3x/week	3YD Bin 1x/week	3YD Bin 3x/week	Rec. Freq.	YW Freq.	Sort
City of Campbell ¹	Santa Clara	\$ 18.01	\$ 23.50	\$ 47.00	\$ 70.51	\$ 117.66	\$ 356.31	\$ 235.31	\$ 712.63	Weekly	Weekly	Single
City of Cupertino ¹	Santa Clara	N/A	\$ 22.93	\$ 45.86	\$ 68.78	\$ 133.72	\$ 401.19	\$ 213.96	\$ 641.88	Weekly	Weekly	Single
City of Los Altos	Santa Clara	\$ 27.81	\$ 29.94	\$ 59.90	\$ 89.84	\$ 117.50	\$ 352.52	\$ 352.52	\$ 1,057.57	Weekly	Weekly	Single
City of Monte Sereno ¹	Santa Clara	\$ 21.21	\$ 27.67	\$ 55.35	\$ 83.02	\$ 163.21	\$ 494.35	\$ 326.42	\$ 988.70	Weekly	Weekly	Single
City of Mountain View	Santa Clara	\$ 15.45	\$ 22.60	\$ 45.20	\$ 67.80	\$ 99.20	\$ 337.10	\$ 297.25	\$ 931.90	Bi-weekly	Bi-weekly	Dual stream
City of Palo Alto	Santa Clara	\$ 23.69	\$ 41.54	\$ 77.74	\$ 111.66	\$ 170.04	\$ 523.20	\$ 416.38	\$ 1,322.17	Weekly	Weekly	Single
City of San Jose ¹¹	Santa Clara	\$ 28.23	\$ 29.95	\$ 59.90	\$ 89.85	\$ 152.42	\$ 436.46	\$ 212.85	\$ 608.80	Weekly	Weekly	Single
City of Santa Clara	Santa Clara	\$ 18.22	\$ 24.31	\$ 35.73	\$ 47.15	\$ 73.53	\$ 212.75	\$ 205.94	\$ 584.50	Weekly	Weekly	Single
City of Sunnyvale	Santa Clara	N/A	\$ 32.91	\$ 40.19	\$ 47.47	\$ 150.89	\$ 414.57	\$ 351.61	\$ 1,013.34	Weekly	Weekly	Multiple
City of Saratoga ²	Santa Clara	\$ 18.94	\$ 24.71	\$ 49.43	\$ 74.14	\$ 162.50	\$ 492.42	\$ 325.00	\$ 984.84	Weekly	Weekly	Single
Town of Los Altos Hills	Santa Clara	\$ 26.54	\$ 37.01	\$ 74.02	\$ 111.02	\$ 93.18	\$ 196.23	\$ 145.81	\$ 340.93	Bi-weekly	Bi-weekly	Single
Town of Los Gatos ¹	Santa Clara	\$ 17.41	\$ 22.81	\$ 45.62	\$ 68.44	\$ 132.71	\$ 402.02	\$ 265.42	\$ 804.03	Weekly	Weekly	Single
Town of Atherton	San Mateo	\$ 27.00	\$ 55.00	\$ 110.00	\$ 164.00	\$ 200.00	\$ 600.00	\$ 550.00	\$ 1,650.00	Weekly	Weekly	Single
City of Belmont	San Mateo	\$ 21.61	\$ 35.79	\$ 78.86	\$ 127.49	\$ 203.38	\$ 628.37	\$ 617.00	\$ 1,869.52	Weekly	Weekly	Single
City of Burlingame	San Mateo	\$ 12.90	\$ 23.85	\$ 47.71	\$ 70.80	\$ 150.52	\$ 469.60	\$ 451.53	\$ 1,408.79	Weekly	Weekly	Single
City of East Palo Alto ³	San Mateo	N/A	N/A	N/A	\$ 40.77	\$ 216.17	\$ 503.33	\$ 456.71	\$ 1,164.53	Weekly	Weekly	Single
City of Foster City	San Mateo	\$ 12.16	\$ 19.47	\$ 38.94	\$ 58.41	\$ 93.39	\$ 284.60	\$ 280.17	\$ 853.79	Weekly	Weekly	Single
Town of Hillsborough	San Mateo	\$ 49.90	\$ 60.00	\$ 89.90	\$ 124.90	\$ 140.59	\$ 421.75	\$ 421.75	\$ 1,265.25	Weekly	Weekly	Single
City of Menlo Park	San Mateo	\$ 13.99	\$ 23.40	\$ 55.99	\$ 83.72	\$ 124.69	\$ 389.04	\$ 374.08	\$ 1,219.00	Weekly	Weekly	Single
No. Fair Oaks	San Mateo	\$ 27.31	\$ 27.31	\$ 27.31	\$ 81.93	\$ 157.95	\$ 473.84	\$ 473.84	\$ 1,421.53	Weekly	Weekly	Single
City of Redwood City	San Mateo	\$ 11.38	\$ 27.30	\$ 54.61	\$ 81.06	\$ 127.63	\$ 382.89	\$ 382.89	\$ 1,148.67	Weekly	Weekly	Single
City of San Carlos	San Mateo	\$ 20.87	\$ 31.18	\$ 57.23	\$ 83.45	\$ 121.48	\$ 379.00	\$ 378.88	\$ 1,137.01	Weekly	Weekly	Single
City of San Mateo	San Mateo	\$ 13.04	\$ 20.85	\$ 45.90	\$ 70.93	\$ 139.41	\$ 430.76	\$ 418.34	\$ 1,292.32	Weekly	Weekly	Single
Unincorporated County	San Mateo	\$ 28.15	\$ 33.45	\$ 59.28	\$ 84.21	\$ 216.48	\$ 504.05	\$ 457.41	\$ 1,166.25	Weekly	Weekly	Single
West Bay Sanitary District	San Mateo	\$ 23.30	\$ 37.60	\$ 73.70	\$ 110.00	\$ 227.81	\$ 683.42	\$ 481.45	\$ 1,444.35	Weekly	Weekly	Single

50th Percentile	\$ 23.17	\$ 30.55	\$ 59.21	\$ 83.97	\$ 145.82	\$ 433.61	\$ 384.12	\$ 1,129.07	
75th Percentile	\$ 27.52	\$ 34.63	\$ 64.22	\$ 97.37	\$ 193.21	\$ 517.46	\$ 455.42	\$ 1,282.64	
All City Average	\$ 23.38	\$ 30.92	\$ 57.25	\$ 83.13	\$ 157.46	\$ 445.81	\$ 384.71	\$ 1,112.83	
SBWMA Average	\$ 21.80	\$ 32.93	\$ 61.62	\$ 90.90	\$ 163.04	\$ 473.13	\$ 441.85	\$ 1,310.85	

¹ 1 cubic yard containers not available. Rates reflected here are for 1.5 cubic yards.

² City has one rate for unlimited residential solid waste collection from customer-provided containers.

³ 96 Gallon Cart is only available option for Residential.

⁴ Smallest Commercial Bin is 2 cubic yards.

⁵ Largest commercial bin is 2 cubic yards.

⁶ One cubic yard bin no longer offered to new customers.

⁷ Rate for 1, 2, & 3 30 gallon cans in lieu of 60 and 90 gallon cans.

⁸ Berkeley's District 3 pays a fire surcharge on residential rates.

⁹ OLSD L2 district doesn't provide recycling services to residents. Recycling rates are included in rate for L1 & L3.

¹⁰ Republic provides a discount for Union City mini can.

¹¹ Commercial Rate for Wet service