

City of Highland Public Works Subcommittee Agenda

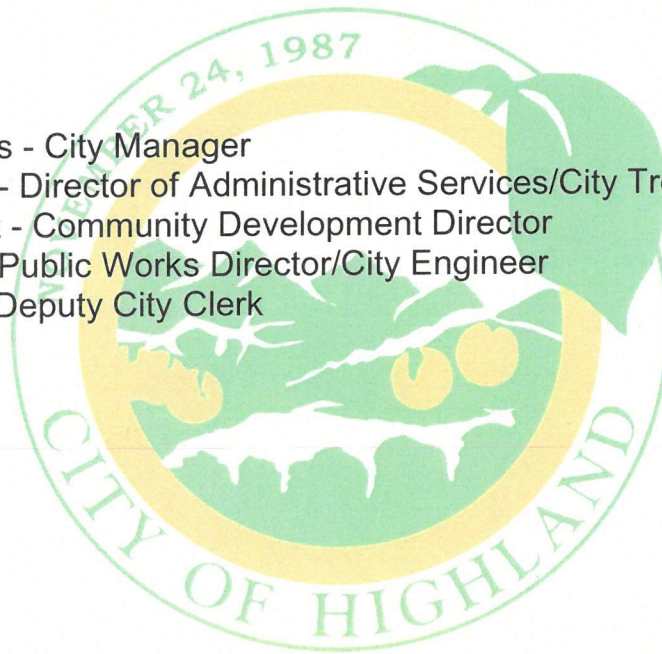
SUBCOMMITTEE MEMBERS

LARRY McCALLON, MEMBER
JOHN TIMMER, MEMBER

April 11, 2023
5:30 p.m.
Upright Conference Room
Highland City Hall
27215 Base Line
Highland, California

STAFF

Joseph A. Hughes - City Manager
Chuck Dantuono - Director of Administrative Services/City Treasurer
Lawrence Mainez - Community Development Director
Carlos Zamano - Public Works Director/City Engineer
Alondra Muñoz - Deputy City Clerk



MISSION STATEMENT

Highland is dedicated to the betterment of the individual, the family, the neighborhood and the community. The City Council and the staff of Highland are dedicated to providing the quality of public facilities and services that its citizens are willing to fund and will do so as efficiently as possible.

Visit the City's Website at: www.cityofhighland.org

CITY OF HIGHLAND • 27215 BASE LINE • HIGHLAND, CALIFORNIA 92346 • (909) 864-6861 • (909) 862-3180 fax

In compliance with the Americans with Disabilities Act (ADA), if you need special assistance, please contact the City Clerk's office at (909) 864-6861, ext. 226, at least 72 hours prior to the meeting for any requests for reasonable accommodation to include interpreters.

Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the City of Highland to all or a majority of the Subcommittee less than 72 hours prior to that meeting are available for public inspection at Highland City Hall, 27215 Base Line, Highland, during normal business hours.

PUBLIC WORKS SUBCOMMITTEE
APRIL 11, 2023 – 5:30 p.m.

CALL TO ORDER

PUBLIC COMMENT

Submission of Public Comments: For those wishing to make public comments by email, please submit your comments by email to be read aloud at the meeting. Email comments must be submitted by 4:30 p.m. on April 11, 2023, to publiccomment@cityofhighland.org. If you are submitting a public comment pertaining to an item on the April 11, 2023 agenda, please identify the agenda item number in the subject line. Members of the public will be permitted to make public comments in person.

BUSINESS ITEMS

1. Minutes – December 21, 2022 Meeting
RECOMMENDATION: Approve the Minutes as submitted.
2. Adjustment of the Residential and Commercial Refuse Collection Rates
RECOMMENDATION: That the Subcommittee review and approve the item be brought forward to the City Council for approval of the annual adjustment of Residential and Commercial Refuse Collection Rates for fiscal year 2023/2024, under the Solid Waste Franchise Agreement with Burrtec Waste Industries, Inc.

ADJOURN

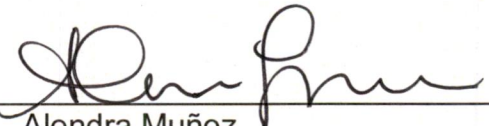
I, Alondra Muñoz, Deputy City Clerk, of the City of Highland, California, certify that I caused to be posted this Agenda on or before the 6th day of April, 2023, by 5:30 p.m. on our website at www.cityofhighland.org and at the following designated areas:

Highland Branch Library
7863 Central Avenue

Fire Station No. 1
26974 Base Line

City Hall
27215 Base Line

Date: April 6, 2023



Alondra Muñoz
Deputy City Clerk

Business Item No. 1

**MINUTES
PUBLIC WORKS SUBCOMMITTEE
DECEMBER 21, 2022**

CALL TO ORDER

The Public Works Subcommittee meeting was called to order at 10:15 a.m. in the Upright Conference Room, 27215 Base Line, Highland, California.

ROLL CALL

Present: McCallon, Timmer
Absent: None

PUBLIC COMMENT

No public comment.

BUSINESS ITEMS

1. Minutes – September 13, 2022 Meeting
 Approved the Minutes as submitted.

2. Resident Request for a Traffic Signal at Greenspot Road and Blossom Way
 Public Works Director/City Engineer Zamano presented the item to the subcommittee outlining a submitted complaint by Highland residents requesting the installation of a traffic signal at the intersection of Greenspot Road and Blossom Way. He stated that a signal warrant would have to be conducted to justify a signal installation. Based on the eight Traffic Control Signal Needs Studies that encompass this warrant, this intersection would not meet those conditions.

Jennifer Kennedy who resides on Blossom Way, spoke next and expressed the heavy traffic volumes on Greenspot Road are causing difficulty for residents within Blossom Way to exit and enter their neighborhood. The installation of a traffic signal at this intersection is being requested as a solution to their concern.

Public Works Director/City Engineer Zamano outlined actions that have been taken by the City in response to their request:

- 1) City coordinated with Highland Sheriff's to have law enforcement presence at the intersection to enforce speed limit.
- 2) Highland Sheriff's set up a temporary feedback trailer on Greenspot Road near the intersection for motorists to be aware of their driving speed.
- 3) The installation of a permanent speed feedback signage.

- 4) Public Works maintains motorist sight distance by keeping median and parkway landscape trimmed low and removing any obstructing objects, signage, etc.
- 5) Public Works installed "Keep Clear" pavement markings at the intersection.
- 6) Public Works requested and reviewed Statewide Integrated Traffic Records System (SWITRS) traffic reporting.
- 7) City confirmed with Redlands Unified School District the bus drivers have no difficulty with the school bus access in and out of Blossom Way.

Resident Luz del Carmen entered the meeting and stated she is one of the few residents within Blossom Way who has an autistic child. The school bus has difficulty maneuvering through Blossom Way to exit and enter from Greenspot Road. The installation of a sign designating there are autistic children within that neighborhood is an additional request she would like the City to consider.

The Subcommittee reviewed and recommended the following actions:

- 1) The option for a proposed speed reduction for Greenspot Road under Assembly Bill AB-43 is being considered.
- 2) The extension of the center median to restrict left-turn movement out of Blossom Way. Installation of a westbound right-turn pocket into Blossom Way and a designated eastbound left-turn pocket into Blossom Way.
- 3) Public Works Director/City Engineer Zamano will consider the installation of signage signaling autistic children present within the neighborhood.

ADJOURN

There being no further business, the meeting was adjourned at 10:50 a.m.

Submitted by:

Approved by:

Alondra Muñoz, Deputy City Clerk

Subcommittee Member

Business Item No. 2

Memo



To: Public Works Subcommittee
From: Melissa Morgan, Public Services Manager
Date: April 11, 2023
Re: Adjustment in the Residential and Commercial Refuse Collection Rates

The current Solid Waste Franchise Agreement requires that, "The information necessary to determine the annual rate adjustments set forth in this Exhibit A shall be submitted to the City by Grantee on or before March 1 of each year". On February 28, 2023, City Staff received a timely request for a rate adjustment from Burrtec. Burrtec's proposal for rate increases for residential and commercial/industrial rates include a cost-of-living adjustment, an adjustment to the disposal components to compensate for the County's recent disposal dump/tipping fee increase, an adjustment in recycling/composting processing fees, and a reduction in the administrative fee to conduct certain provisions of the SB1383 mandate requirements. The rate calculation sheets are attached hereto as Attachment Number "1".

CPI

The solid waste franchise agreement directed Burrtec to calculate the Consumer Price Index (CPI) increase on the Los Angeles/Long Beach/Anaheim (LA) Index until there was enough data in the new Riverside/San Bernardino/Ontario Index. This year would be the first year the CPI is calculated based on the new index. The LA index calculated a 6.54% increase while the new index calculated a 7.61% increase. Burrtec has proposed to delay implementation of the new CPI this year to minimize the impact to rates. The proposed rates discussed throughout this memo is based off staff's recommendation to delay the implementation of the new index.

Residential Rates

The proposed rates include a \$1.08 (6.54%) CPI increase for the Service component. The disposal costs include an overall reduction of \$0.36 per month. This reduction is due primarily to realizing a credit (\$0.28) in the landfill disposal rate that was negotiated last year with San Bernardino County but was not known at the time the rates were adopted by the City Council last year. The SB 1383 fee is reduced from \$0.90 to \$0.75. There is a correlated \$0.07 increase in the Franchise Fee and no change in the Household Hazardous Waste Fee. The Pavement Management fee increases by \$0.02. The proposed rate adjustment will result in a \$0.66/month increase for basic Residential Service for a total rate of \$33.95/month. This represents a 1.98% increase from the existing \$33.29 rate. The Senior Rate will increase \$0.62/month for a total rate of \$33.53/month. This represents an increase of 1.88% from the existing rate of \$32.91.

Commercial Rates

The majority of the basic commercial bin rates will remain at their current level. This is due to realizing a credit in the landfill disposal rate that was negotiated last year with San Bernardino County but was not known at the time the rates were adopted by the City Council last year. The credit absorbed the increases and, in some instances, will have a remaining credit to apply to any increases next year.

Rate Survey

As part of its analysis, Staff conducted a refuse rate survey which included only those cities located in San Bernardino County and excluding cities in the high desert. The attached refuse rate survey includes basic Residential, Commercial and Franchise Fee rates (See Attachment Number "2"). The proposed rate for basic residential service is approximately \$1.19/month higher than the average survey rate of \$32.76/month. Of importance though is that at the time of this survey the majority of the cities had not calculated their proposed new rate so the comparison is based on the rates implemented last year.

Attachment 1

EXHIBIT A
CITY OF HIGHLAND
2023 PROPOSED RATE INCREASE

Service Type			Current 2022 Rate	Proposed 2023 Rate	Service Type			Current 2022 Rate	Proposed 2023 Rate
<u>Residential Barrel Service</u>					<u>Commercial Barrel Service</u>				
Trash Service (1st unit)			\$33.29	\$33.95	(trash & recycling barrels)				
Trash Service (senior)			\$26.63	\$27.16	96-gallon trash barrel			\$48.06	\$50.05
Trash Service (second units)			\$32.91	\$33.53	Extra trash barrel			\$20.79	\$22.01
Additional trash barrel			\$9.16	\$9.76	Extra recycling barrel			\$14.47	\$15.22
Additional recycling barrel			\$2.29	\$2.43					
Additional green waste barrel			\$4.57	\$4.88	Barrel Exchange (first exchange free)			\$17.60	\$18.75
Barrel Exchange (first exchange free)			\$17.60	\$18.75	Barrel Replacement			\$75.85	\$80.81
Barrel Replacement			\$75.85	\$80.81	comm-lt or stolen				
resdl-customer damaged									
<u>Residential Bin Service</u>					<u>Commercial Bin Service</u>				
Size	Freq				Bin Exchange (first exchange free)			\$88.05	\$93.80
1.5	1	n/a	\$168.71		Bin Replacement + actual cost of bin			\$97.53	\$103.91
2	1	n/a	\$185.27		comm-lt or stolen				
Bin Exchange (first exchange free)			\$88.05	\$93.80					
Bin Replacement + actual cost of bin			\$97.53	\$103.91					
resdl-customer damaged									
Temporary Bins			\$116.83	\$118.75					
Temporary Bins - Extra Pick-Up			\$69.83	\$68.66					
Lock (initial set-up)			\$34.31	\$36.55					
Lock rental (monthly)			\$8.00	\$8.52					
Extra pick-up (barrel)			\$17.72	\$18.88					
Extra pick-up (bin)			\$45.18	\$48.14					
<u>Additional Commingled Recycling Bins</u>									
Size	Freq				Size	Freq	Equalized	Equalized	
1.5	1	\$120.06	\$123.38		1.5	1	\$179.19	\$181.33	
1.5	2	\$173.52	\$173.52		1.5	2	\$290.45	\$290.45	
1.5	3	n/a	\$220.48		1.5	3	\$390.95	\$390.95	
3	1	\$151.65	\$151.65		1.5	4	\$498.75	\$498.75	
3	2	\$222.60	\$222.60		1.5	5	\$606.56	\$606.56	
3	3	\$292.48	\$292.48		1.5	6	\$716.27	\$716.27	
3	4	\$362.31	\$362.31		1.5	7	\$822.73	\$822.73	
3	5	\$432.10	\$432.10		2	1	\$208.41	\$209.24	
3	6	\$504.28	\$504.28		2	2	\$345.79	\$345.79	
4	3	\$346.12	\$346.12		2	3	\$482.25	\$482.25	
					2	4	\$617.55	\$617.55	
					2	5	\$752.85	\$752.85	
					2	6	\$890.33	\$890.33	
					2	7	\$1,026.46	\$1,026.46	
					3	1	\$268.15	\$268.15	
					3	2	\$454.01	\$454.01	
					3	3	\$638.75	\$638.75	
					3	4	\$823.45	\$823.45	
					3	5	\$1,008.10	\$1,008.10	
					3	6	\$1,195.20	\$1,195.20	
					3	7	\$1,380.48	\$1,380.48	
					4	1	\$329.32	\$329.32	
					4	2	\$576.75	\$576.75	
					4	3	\$806.93	\$806.93	
					4	4	\$1,130.51	\$1,130.51	
					4	5	\$1,284.54	\$1,284.54	
					4	6	\$1,522.12	\$1,522.12	
					4	7	\$1,758.48	\$1,758.48	
					6	1	\$425.76	\$425.76	
					6	2	\$771.68	\$771.68	
					6	3	\$1,117.58	\$1,117.58	
					6	4	\$1,463.47	\$1,463.47	
					6	5	\$1,809.35	\$1,809.35	
					6	6	\$2,155.23	\$2,155.23	
					6	7	\$2,501.14	\$2,501.14	
<u>Commercial Recycling Barrels</u>									
Size	Freq								
65 gal	1	\$32.77	\$35.01						
65 gal	2	\$46.82	\$50.07						
65 gal	3	\$60.62	\$64.88						
<u>Green Waste Bin & Barrel Service</u>									
Size	Freq								
1.5	1	\$149.26	\$158.95						
3	1	\$208.29	\$221.78						

EXHIBIT A
CITY OF HIGHLAND
2023 PROPOSED RATE INCREASE

Service Type		Current 2022 Rate	Proposed 2023 Rate	Service Type		Current 2022 Rate	Proposed 2023 Rate
Green Waste Bin & Barrel Service				Commercial Compactor Trash Service			
35 gal	1	\$36.73	\$39.13	Size	Freq		
35 gal	2	\$54.84	\$58.42	2	1	\$254.66	\$280.08
35 gal	3	\$72.70	\$77.44	2	2	\$403.18	\$442.81
35 gal	4	\$90.56	\$96.47	2	3	\$550.65	\$604.29
35 gal	5	\$108.39	\$115.45	2	4	\$693.15	\$760.35
35 gal	6	\$126.78	\$135.04	2	5	\$835.75	\$916.48
				2	6	\$978.57	\$1,072.82
65 gal	1	\$42.34	\$45.10	2	7	\$1,122.41	\$1,230.33
65 gal	2	\$65.97	\$70.26	3	1	\$315.01	\$346.08
65 gal	3	\$89.34	\$95.17	3	2	\$507.94	\$557.06
65 gal	4	\$112.72	\$120.06	3	3	\$700.81	\$768.00
65 gal	5	\$136.07	\$144.92	3	4	\$894.21	\$979.47
65 gal	6	\$159.98	\$170.39	3	5	\$1,086.74	\$1,190.02
				3	6	\$1,279.64	\$1,400.99
				3	7	\$1,472.57	\$1,611.99
				4	1	\$376.69	\$413.49
				4	2	\$621.97	\$681.59
				4	3	\$866.22	\$948.50
				4	4	\$1,110.39	\$1,215.38
				4	5	\$1,355.70	\$1,483.47
				4	6	\$1,600.95	\$1,751.56
				4	7	\$1,845.68	\$2,019.04
				Multi Family Organics Barrels			
				35Gal	1	n/a	\$42.37
				35Gal	2	n/a	\$71.44
				35Gal	3	n/a	\$96.20
				35Gal	4	n/a	\$121.32
				35Gal	5	n/a	\$154.75
				35Gal	6	n/a	\$171.00
				65Gal	1	n/a	\$49.00
				65Gal	2	n/a	\$84.59
				65Gal	3	n/a	\$115.90
				65Gal	4	n/a	\$147.55
				65Gal	5	n/a	\$187.50
				65Gal	6	n/a	\$210.29
				Commercial Bins & Barrels (all sizes) Contamination Fee			
				Recycling		\$59.45	\$63.34
				Green Waste		\$59.45	\$63.34
				Food Waste		\$59.45	\$63.34
Roll-Offs (Trash)							
20 yard (5 tons)		\$570.06	\$570.75				
40 yard (5 tons)		\$570.06	\$570.75				
40 yard compactor (7 tons)		\$692.41	\$686.60				
Demo Box (7 tons)		\$692.41	\$686.60				
10 yard C&D (plus disposal)		\$264.20	\$281.12				
40 yard commingled recycling (plus disp.)		\$258.63	\$275.54				
40 yard commingled compactor (plus disp.)		\$258.63	\$275.54				
40 yard Green Waste (5 tons)		\$560.94	\$621.96				
End-Dump (rate per hour)		\$215.91	\$230.03				
Excess disposal		\$62.43	\$60.92				
Excess Green Waste		\$60.01	\$69.28				
Rental Fee (per day in excess of 7 days)		\$31.67	\$33.75				
Relocation/Extra Trip/Dry Run Charge		\$74.37	\$79.23				
Liner R/O		\$117.79	\$125.50				
Bulky Item							
Per Trip		\$37.84	\$40.32				
Per Item		\$10.82	\$11.53				
Commercial Food Waste Service							
Bin Size	Freq	Equalized	Equalized				
2	1	\$208.41	\$209.24				
2	2	\$345.79	\$345.79				
2	3	\$482.25	\$482.25				
2	4	\$617.55	\$617.55				
2	5	\$752.85	\$752.85				
2	6	\$890.33	\$890.33				
2	7	\$1,026.46	\$1,026.46				

EXHIBIT A
CITY OF HIGHLAND
2023 PROPOSED RATE INCREASE

Service Type		Current 2022 Rate	Proposed 2023 Rate	Service Type		Current 2022 Rate	Proposed 2023 Rate
Commercial Food Waste Service				Misc.			
Barrel Size	Freq	Equalized	Equalized	<u>Certificate of Destruction</u>			
35Gal	1	\$41.80	\$42.85	Taken to Burrtec MRF - per Load	\$121.80	\$129.77	
35Gal	2	\$64.96	\$65.87	Taken to San Bernardino County			
35Gal	3	\$87.89	\$88.61	County Landfill (per ton)	\$123.11	\$131.15	
35Gal	4	\$110.79	\$111.34				
35Gal	5	\$133.68	\$134.04				
35Gal	6	\$157.13	\$157.35				
35Gal	7	\$180.16	\$180.21				
65Gal	1	\$52.69	\$52.69				
65Gal	2	\$86.65	\$86.65				
65Gal	3	\$120.38	\$120.38				
65Gal	4	\$154.10	\$154.10				
65Gal	5	\$187.79	\$187.79				
65Gal	6	\$222.03	\$222.03				
65Gal	7	\$255.86	\$255.86				

City of Highland
Rate Components
Residential Curbside Service

Basic Service and Multiple Units (First Unit)	Gen'l Ref	Current 2022 Rate Eff. 7-1-22	Proposed 2023 Rate Eff. 7-1-23	\$ Change in Proposed 7/1/23 Rate H/(L) 2022	% Change in Proposed 7/1/23 Rate H/(L) 2022
Components					
Operator Fee	(1)	\$ 16.54	\$ 17.62		
Disposal:					
Refuse	(2)	\$ 4.64	\$ 4.53	4.73	
Correct 2021 WDA Disposal Rate		(0.12)			
Correct 2022 WDA Disposal Rate			(0.28)		
Greenwaste	(3)				
Mixed Organics	(3)	4.96	4.67		
Recycling	(4)	1.71	1.91		
Total Disposal		\$ 11.19	\$ 10.83		
SB 1383 Admin Fee		\$ 0.90	\$ 0.75		
Franchise Fees	(5)	\$ 3.33	\$ 3.40		
HazMat Fees	(8)	0.42	0.42		
Pavement Impact Fees	(7)	0.91	0.93		
Total		\$ 33.29	\$ 33.95	\$ 0.66	1.98%
Senior Rate (80% of Standard)		\$ 26.63	\$ 27.16	\$ 0.53	1.99%

Footnotes:

- (1) CPI
July - June Average

2021-2022	2020-2021
6.54%	1.99%

- (2) Refuse
lbs/house/week
Disposal p/ton (WDA)
Actual WDA
For 2023, 3 lbs/week reclassified from refuse to mixed organics.

2023	2022
49.72	49.35
\$ 42.07	\$ 43.41
	40.75

- (3) Mixed Organics
lbs/house/week
Disposal p/ton (Agua Mansa)

2023	2022
24.79	28.60
\$ 86.96	\$ 80.00

- (4) Recycling
lbs/house/week
Processing Fee p/ton

2023	2022
14.20	14.93
\$ 62.22	\$ 52.86

- (5) Calculated at 10.00% of total rate.

- (6) Calculated at 1.25% of total rate.

- (7) For 2020 thru 2023 the pavement impact fee increase remained at the same 2.75% as was used in the 7/1/19 rate. Per the contract, rate is "as adjusted by City". There is no specific % increase.

Multiple Units (Second Units)	Gen'l Ref	Current 2022 Rate Eff. 7-1-22	Proposed 2023 Rate Eff. 7-1-23	\$ Change in Proposed 7/1/23 Rate H/(L) 2022	% Change in Proposed 7/1/23 Rate H/(L) 2022
Components					
Operator Fee	(1)	\$ 16.21	\$ 17.26		
Disposal:					
Refuse	(2)	\$ 4.64	\$ 4.53		
Correct 2021 WDA Disposal Rate		(0.12)			
Correct 2022 WDA Disposal Rate			(0.28)		
Greenwaste	(3)				
Mixed Organics	(3)	4.96	4.67		
Recycling	(4)	1.71	1.91		
Total Disposal		\$ 11.19	\$ 10.83		
SB 1383 Admin Fee		\$ 0.90	\$ 0.75		
Franchise Fees	(5)	\$ 3.29	\$ 3.35		
HazMat Fees	(6)	0.41	0.41		
Pavement Impact Fee	(7)	0.91	0.92		
Total		\$ 32.91	\$ 33.53	\$ 0.62	1.88%

City of Highland
Rate Components
Residential Curbside Service

Option 2 switching to Riverside - SB - Ontario CPI & reducing SB 1383 Fee to \$0.75.

Basic Service and Multiple Units (First Unit)	Gen'l Ref	Current 2022 Rate Eff. 7-1-22	Proposed 2023 Rate Eff. 7-1-23	\$ Change in Proposed 7/1/23 Rate H/(L) 2022	% Change in Proposed 7/1/23 Rate H/(L) 2022
Components					
Operator Fee	(1)	\$ 16.54	\$ 17.80		
Disposal:					
Refuse	(2)	\$ 4.64	\$ 4.53	4.73	
Correct 2021 WDA Disposal Rate		(0.12)			
Correct 2022 WDA Disposal Rate			(0.28)		
Greenwaste	(3)				
Mixed Organics	(3)	4.96	4.67		
Recycling	(4)	1.71	1.91		
Total Disposal		\$ 11.19	\$ 10.83		
SB 1383 Admin Fee		\$ 0.90	\$ 0.75		
Catch up (7/1/18-8/1/18)					
Rate Stabilization Fee					
Perchlorate Credit	(9)				
Franchise Fees	(5)	\$ 3.33	\$ 3.41		
HazMat Fees	(6)	0.42	0.43		
Pavement Impact Fees	(7)	0.91	0.94		
Total		\$ 33.29	\$ 34.16	\$ 0.87	2.61%
Senior Rate (80% of Standard)		\$ 26.63	\$ 27.33	\$ 0.70	2.63%

Footnotes:

- (1) **CPI**
July - June Average
- | | |
|-----------|-----------|
| 2021-2022 | 2020-2021 |
| 7.61% | 1.99% |
- (2) **Refuse**
lbs/house/week
Disposal p/ton (WDA)
Actual WDA
For 2023, 3 lbs/week reclassified from refuse to mixed organics.
- | | |
|----------|----------|
| 2023 | 2022 |
| 49.72 | 49.35 |
| \$ 42.07 | \$ 43.41 |
| | 40.75 |
- (3) **Greenwaste/Mixed Organics**
lbs/house/week
Disposal p/ton (Agua Mansa)
- | | |
|---------------|---------------|
| organics 2023 | organics 2022 |
| 24.79 | 28.60 |
| \$ 86.96 | \$ 80.00 |
- (4) **Recycling**
lbs/house/week
Processing Fee p/ton
- | | |
|----------|----------|
| 2023 | 2022 |
| 14.20 | 14.93 |
| \$ 62.22 | \$ 52.66 |
- (5) Calculated at 10.00% of total rate.
- (6) Calculated at 1.25% of total rate.
- (7) For 2020 thru 2023 the pavement impact fee increase remained at the same 2.75% as was used in the 7/1/19 rate.
Per the contract, rate is "as adjusted by City".
There is no specific % increase.

Multiple Units (Second Units)	Gen'l Ref	Current 2022 Rate Eff. 7-1-22	Proposed 2023 Rate Eff. 7-1-23	\$ Change in Proposed 7/1/23 Rate H/(L) 2022	% Change in Proposed 7/1/23 Rate H/(L) 2022
Components					
Operator Fee	(1)	\$ 16.21	\$ 17.44		
Disposal:					
Refuse	(2)	\$ 4.64	\$ 4.53		
Correct 2021 WDA Disposal Rate		(0.12)			
Correct 2022 WDA Disposal Rate			(0.28)		
Greenwaste	(3)				
Mixed Organics	(3)	4.96	4.67		
Recycling	(4)	1.71	1.91		
Total Disposal		\$ 11.19	\$ 10.83		
SB 1383 Admin Fee		\$ 0.90	\$ 0.75		
Franchise Fees	(5)	\$ 3.29	\$ 3.38		
HazMat Fees	(6)	0.41	0.41		
Pavement Impact Fee	(7)	0.91	0.93		
Total		\$ 32.91	\$ 33.74	\$ 0.83	2.52%

City of Highland
Rate Components
Residential Refuse Bin Service (includes 1 recycling & 1 organics barrel)

Proposed 2023 Rate Components-Effective 7/1/23											
Bin Size	Freq	Service	Recycling & Organics Barrel Service	\$ 0.75	lbs/wk 117.28	Streetsweep 4x/month	Recycling Processing Fee	Mixed Organics Processing Fee	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate
				Compliance Fee to Burrtec	\$ 42.07 Disposal	\$ 1.21 per yard					
1.5	1	106.74	11.75	0.75	16.04	7.87	1.91	4.67	16.87	2.11	\$168.71
2	1	113.48	11.75	0.75	21.38	10.49	1.91	4.67	18.52	2.32	\$185.27

City of Highland
Rate Components
Commercial Refuse and Recycling Barrel Service

Current 2022 Rate Components-Effective 7/1/22												Proposed 2023 Rate Components-Effective 7/1/23										Proposed \$ Rate Inc. 2023 H/L 2022	Proposed % Rate Inc. 2023 H/L 2022
Barrel Size	Freq	Service CPI 1.99%	Compliance Fee to Burrtec	lbs/wk 87.00 \$ 43.41 Disposal	Correct 2021 WDA Disposal Rate \$ 38.00	Recycling Rebate (1)	Streetsweep 4x/month	Rate Stabilization	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate	Service CPI 6.54%	Compliance Fee to Burrtec	lbs/wk 87.00 \$ 42.07 Disposal	Correct 2022 WDA Disposal Rate \$ 40.75	Recycling Rebate (1)	Streetsweep 4x/month	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate			
96g	1	27.37	0.78	8.18	(0.21)	1.71	4.82		4.81	\$0.60	48.06	29.16	0.78	7.93	(0.50)	1.91	5.14	5.00	0.63	50.05	\$1.99	4.14%	
		Extra Trash Barrel: 10.89		8.18				(0.62)	2.08	0.26	20.79	Extra Trash Barrel: 11.60		7.93				2.20	0.28	22.01	\$1.22	5.87%	
		Extra Recycling Barrel: 10.89		0.00		1.71		0.24	1.45	0.18	14.47	Extra Recycling Barrel: 11.60		0.00		1.91		1.52	0.19	15.22	\$0.75	5.18%	

(1) From Residential Basic Service rate

(1) From Residential Basic Service rate

City of Highland
Rate Components
Commercial Compactor Bin Service

Bin Size Freq		Current 2022 Rate Components-Effective 7/1/22											Proposed 2023 Rate Components-Effective 7/1/23											\$ Change in Proposed 7/1/23 Rate H/L 2022	% Change in Proposed 7/1/23 Rate H/L 2022
		Correct											Correct												
		Service CPI 1.99%	Fee per Yard 0.38	Lbs/Yard 300.00	2021 WDA Disposal Rate \$ 38.00	Streetsweep 4x/month per yard \$ 1.14	\$ 2.01 Per Yard Recycling	Rate Stabilization	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate	Service CPI 6.54%	Fee per Yard 0.38	Lbs/Yard 351.84	2022 WDA Disposal Rate \$ 40.75	Streetsweep 4x/month per yard \$ 1.21	\$ 2.91 Per Yard Recycling	Rate Stabilization	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate				
			Compliance	\$ 43.41																					
			Fee	Disposal																					
2	1	140.09	3.29	56.43	(1.46)	9.88	17.42	0.36	25.47	3.18	\$254.66	149.25	3.29	64.14	(3.46)	10.49	25.22	(0.36)	28.01	3.50	\$280.08	\$25.42	9.98%		
2	2	184.13	6.59	112.87	(2.91)	19.76	34.84	2.54	40.32	5.04	\$403.18	196.17	6.59	128.28	(6.92)	20.97	50.44	(2.54)	44.28	5.54	\$442.81	\$39.63	9.83%		
2	3	227.20	9.88	169.30	(4.37)	29.64	52.28	4.79	55.07	6.88	\$550.65	242.05	9.88	192.42	(10.37)	31.46	75.66	(4.79)	60.43	7.55	\$604.29	\$53.64	9.74%		
2	4	265.79	13.17	225.73	(5.82)	39.52	69.68	7.10	69.32	8.66	\$693.15	283.17	13.17	256.57	(13.83)	41.95	100.88	(7.10)	76.04	9.50	\$760.35	\$67.20	9.69%		
2	5	304.46	16.47	282.17	(7.28)	49.40	87.10	9.41	83.57	10.45	\$835.75	324.37	16.47	320.71	(17.29)	52.43	126.10	(9.41)	91.64	11.46	\$916.48	\$80.73	9.66%		
2	6	343.32	19.76	338.60	(8.74)	59.28	104.52	11.74	97.86	12.23	\$978.57	365.77	19.76	384.85	(20.75)	62.92	151.32	(11.74)	107.28	13.41	\$1,072.82	\$94.26	9.63%		
2	7	383.12	23.05	395.03	(10.19)	69.16	121.94	14.03	112.24	14.03	\$1,122.41	406.17	23.05	448.99	(24.21)	73.41	176.54	(14.03)	123.03	15.38	\$1,230.33	\$107.92	9.62%		
3	1	149.53	4.94	84.65	(2.18)	14.82	26.13	1.68	31.50	3.94	\$315.01	159.31	4.94	96.21	(5.19)	15.73	37.83	(1.68)	34.60	4.33	\$346.08	\$31.07	9.86%		
3	2	188.55	9.88	169.30	(4.37)	29.64	52.28	5.54	50.79	6.35	\$507.94	200.88	9.88	192.42	(10.37)	31.46	75.66	(5.54)	55.71	6.96	\$557.06	\$49.12	9.67%		
3	3	227.52	14.82	253.95	(6.55)	44.46	78.39	9.38	70.08	8.76	\$700.81	242.40	14.82	288.64	(15.56)	47.19	113.49	(9.38)	76.80	9.60	\$768.00	\$67.19	9.59%		
3	4	266.96	19.76	338.60	(8.74)	59.28	104.52	13.23	89.42	11.18	\$894.21	284.41	19.76	384.85	(20.75)	62.92	151.32	(13.23)	97.95	12.24	\$979.47	\$85.26	9.53%		
3	5	305.82	24.70	423.25	(10.92)	74.10	130.85	17.08	108.68	13.56	\$1,086.74	325.60	24.70	481.06	(25.94)	78.65	189.15	(17.08)	119.00	14.88	\$1,190.02	\$103.28	9.50%		
3	6	344.62	29.64	507.90	(13.10)	88.92	156.78	20.92	127.96	16.00	\$1,279.64	367.15	29.64	577.27	(31.12)	94.38	226.98	(20.92)	140.10	17.51	\$1,400.99	\$121.35	9.48%		
3	7	383.65	34.58	592.55	(15.29)	103.74	182.91	24.77	147.25	18.41	\$1,472.57	408.73	34.58	673.49	(36.31)	110.11	264.81	(24.77)	161.20	20.15	\$1,611.99	\$139.42	9.47%		
4	1	160.15	6.59	112.87	(2.91)	19.76	34.84	3.01	37.67	4.71	\$376.69	170.62	6.59	128.28	(6.92)	20.97	50.44	(3.01)	41.35	5.17	\$413.49	\$36.80	9.77%		
4	2	201.36	13.17	225.73	(5.82)	39.52	69.68	8.36	62.20	7.77	\$621.97	214.53	13.17	256.57	(13.83)	41.95	100.88	(8.36)	68.16	8.52	\$681.59	\$59.62	9.59%		
4	3	241.62	19.76	338.60	(8.74)	59.28	104.52	13.73	86.82	10.83	\$866.22	257.42	19.76	384.85	(20.75)	62.92	151.32	(13.73)	94.85	11.86	\$948.50	\$82.28	9.50%		
4	4	281.83	26.35	451.48	(11.65)	79.04	139.36	19.08	111.04	13.88	\$1,110.39	300.26	26.35	513.13	(27.66)	83.89	201.76	(19.08)	121.54	15.19	\$1,215.38	\$104.99	9.46%		
4	5	323.05	32.93	564.33	(14.56)	98.80	174.20	24.43	135.67	16.95	\$1,355.70	344.17	32.93	641.42	(34.58)	104.87	252.20	(24.43)	148.35	18.54	\$1,483.47	\$127.77	9.42%		
4	6	364.24	39.52	677.20	(17.47)	118.56	209.04	29.75	160.10	20.01	\$1,600.95	388.06	39.52	769.70	(41.50)	125.84	302.64	(29.75)	175.16	21.89	\$1,751.58	\$150.61	9.41%		
4	7	404.95	46.11	790.06	(20.38)	138.32	243.88	35.10	184.57	23.07	\$1,845.68	431.43	46.11	897.98	(48.41)	146.81	353.08	(35.10)	201.90	25.24	\$2,019.04	\$173.36	9.39%		

City of Highland
Rate Components
Rolloff and T-Bins

	Current 2022 Rate Components-Effective 7/1/22									Proposed 2023 Rate Components-Effective 7/1/23									\$ Change in Proposed 7/1/23 Rate H/L 2022	% Change in Proposed 7/1/23 Rate H/L 2022
	Service CPI 1.99%	Fee per Load \$4.95 Compliance Fee	\$ 43.41 Disposal	Correct 2021 WDA Disposal Rate \$ 38.00	\$ 12.00 SBC CDSDP Fee	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate	Service CPI 6.54%	Fee per Load \$4.95 Compliance Fee	\$ 42.07 Disposal	Correct 2022 WDA Disposal Rate \$ 40.75	\$ 12.00 SBC CDSDP Fee	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate				
T-Bins - 3 yd	65.63		39.07	(1.01)		11.68	1.46	\$116.83	69.92		37.86	(2.39)		11.88	1.48	\$118.75	\$ 1.92	1.64%		
T-Bins - extra dump	23.91		39.07	(1.01)		6.99	0.87	\$69.83	25.47		37.86	(2.39)		6.86	0.86	\$68.66	(\$1.17)	-1.68%		
Compactor (Max 7 tons)	229.53	4.95	303.87	(7.84)	84.00	69.24	8.66	\$692.41	244.54	4.95	294.49	(18.62)	84.00	68.66	8.58	\$686.60	(\$5.81)	-0.84%		
Rolloff - 40 yard (Max 5 tons)	229.53	4.95	217.05	(5.80)	60.00	57.00	7.13	\$570.06	244.54	4.95	210.35	(13.30)	60.00	57.08	7.13	\$570.75	\$0.69	0.12%		
Rolloff - 20 yard (Max 5 tons)	229.53	4.95	217.05	(5.80)	60.00	57.00	7.13	\$570.06	244.54	4.95	210.35	(13.30)	60.00	57.08	7.13	\$570.75	\$0.69	0.12%		
Rolloff - 10 yard (Demo Box) (Max 7 tons)	229.53	4.95	303.87	(7.84)	84.00	69.24	8.66	\$692.41	244.54	4.95	294.49	(18.62)	84.00	68.66	8.58	\$686.60	(\$5.81)	-0.84%		
C&D 10 yard & 40 yard	229.53	4.95	Actual			26.42	3.30	\$264.20	244.54	4.95	Actual			28.12	3.51	\$281.12	\$16.92	6.40%		
Recycling (incl wood, inert, metal, tires) 40 Yard (incl compactor)	229.53		Actual			25.87	3.23	\$258.63	244.54		Actual			27.56	3.44	\$275.54	\$16.91	6.54%		
Roll-off (green waste) (Max 5 tons)	229.53		GW Disposal \$ 53.66 268.30			58.09	7.01	\$560.94	244.54		GW Disposal \$ 61.49 307.45			62.20	7.77	\$621.96	\$61.02	10.88%		
End-Dump Rate per Hour	191.62		Actual			21.59	2.70	\$215.91	204.15		Actual			23.00	2.88	\$230.03	\$14.12	6.54%		
Roll Off Liner	104.54					11.78	1.47	\$117.79	111.38					12.55	1.57	\$125.50	\$7.71	6.55%		

City of Highland
Rate Components
Commercial & MF Recycling Bins

Commingled Recyclables - Extra Bins

Bin Size		Freq		Current 2022 Rate Components-Effective 7/1/22				Proposed 2023 Rate Components-Effective 7/1/23						\$ Change In Proposed 7/1/23 Rate H/(L) 2022	% Change in Proposed 7/1/23 Rate H/(L) 2022	
				Lbs/Yrd				Lbs/Yrd Recover								
				Service CPI	46.09 Processing	2022 Rate	Franchise Fees	HazMat Fees	Service CPI	31.40 Processing	2022 Rate	2023 Rate	Franchise Fees			HazMat Fees
1.99%	\$	29.61	Stabilization	10.00%	1.25%	Total	6.54%	\$	45.97	Stabilization	Stabilization	10.00%	1.25%	Total		
1.5	1	100.19	4.43	1.93	12.01	1.50	\$120.06	106.74	4.69	(1.93)		12.34	1.54	\$123.38	\$3.32	2.77%
1.5	2	140.10	8.87	5.03	17.35	2.17	\$173.52	149.26	9.38	(5.03)	0.39	17.35	2.17	\$173.52	\$0.00	0.00%
1.5	3						n/a	181.61	14.07			22.04	2.76	\$220.48	n/a	n/a
3	1	120.31	8.87	5.41	15.16	1.90	\$151.65	128.18	9.38	(5.41)	2.44	15.16	1.90	\$151.65	\$0.00	0.00%
3	2	167.58	17.74	12.24	22.26	2.78	\$222.60	178.54	18.77	(12.24)	12.49	22.26	2.78	\$222.60	\$0.00	0.00%
3	3	213.87	26.61	19.10	29.24	3.66	\$292.48	227.85	28.15	(19.10)	22.68	29.24	3.66	\$292.48	\$0.00	0.00%
3	4	260.12	35.48	25.95	36.23	4.53	\$362.31	277.13	37.53	(25.95)	32.84	36.23	4.53	\$362.31	\$0.00	0.00%
3	5	306.34	44.35	32.80	43.21	5.40	\$432.10	326.37	46.91	(32.80)	43.01	43.21	5.40	\$432.10	\$0.00	0.00%
3	6	354.71	53.22	39.62	50.43	6.30	\$504.28	377.90	56.30	(39.62)	52.97	50.43	6.30	\$504.28	\$0.00	0.00%
4	3	245.46	35.48	26.24	34.61	4.33	\$346.12	261.51	37.53	(26.24)	34.38	34.61	4.33	\$346.12	\$0.00	0.00%
Barrel Size	Freq															
65 Gal	1	27.37	1.71		3.28	0.41	\$32.77	29.16	1.91			3.50	0.44	\$35.01	\$2.24	6.84%
65 Gal	2	38.13	3.42		4.68	0.59	\$46.82	40.62	3.82			5.00	0.63	\$50.07	\$3.25	6.94%
65 Gal	3	48.67	5.13		6.06	0.76	\$60.62	51.85	5.73			6.48	0.81	\$64.88	\$4.26	7.03%

City of Highland
Rate Components
Greenwaste

Bin Size Freq		Current 2022 Rate Components-Effective 7/1/22						Proposed 2023 Rate Components-Effective 7/1/23						\$ Change in Proposed 7/1/23 Rate H/(L) 2022	% Change in Proposed 7/1/23 Rate H/(L) 2022
		Service CPI 1.99%	Streetsweep 4x/month \$ 1.14 per yard	Greenwaste Disposal \$ 57.79 per ton	Franchise Fees 10.00%	HazMat Fees 1.25%	Total	Service CPI 6.54%	Streetsweep 4x/month \$ 1.21 per yard	Greenwaste Disposal \$ 61.49 per ton	Franchise Fees 10.00%	HazMat Fees 1.25%	Total		
1.5	1	100.19	7.41	24.87	14.92	1.87	\$149.26	106.74	7.87	26.46	15.90	1.99	\$158.95	\$9.69	6.49%
3	1	120.31	14.82	49.73	20.83	2.60	\$208.29	128.18	15.73	52.92	22.17	2.77	\$221.78	\$13.49	6.48%
Barrel	Freq														
35 Gal	1	27.29	2.41	2.90	3.67	0.46	\$36.73	29.07	2.57	3.09	3.91	0.49	\$39.13	\$2.40	6.53%
35 Gal	2	38.05	4.82	5.80	5.48	0.69	\$54.84	40.54	5.14	6.17	5.84	0.73	\$58.42	\$3.58	6.53%
35 Gal	3	48.59	7.23	8.70	7.27	0.91	\$72.70	51.77	7.70	9.26	7.74	0.97	\$77.44	\$4.74	6.52%
35 Gal	4	59.13	9.64	11.60	9.06	1.13	\$90.56	63.00	10.27	12.35	9.65	1.21	\$96.47	\$5.91	6.53%
35 Gal	5	69.64	12.05	14.51	10.84	1.35	\$108.39	74.19	12.84	15.43	11.55	1.44	\$115.45	\$7.06	6.51%
35 Gal	6	80.65	14.46	17.41	12.68	1.58	\$126.78	85.92	15.41	18.52	13.50	1.69	\$135.04	\$8.26	6.52%
65 Gal	1	27.37	4.82	5.39	4.23	0.53	\$42.34	29.16	5.14	5.73	4.50	0.56	\$45.10	\$2.76	6.52%
65 Gal	2	38.13	9.64	10.78	6.60	0.82	\$65.97	40.62	10.27	11.47	7.04	0.88	\$70.26	\$4.29	6.50%
65 Gal	3	48.67	14.46	16.16	8.93	1.12	\$89.34	51.85	15.41	17.20	9.52	1.19	\$95.17	\$5.83	6.53%
65 Gal	4	59.21	19.28	21.55	11.28	1.41	\$112.72	63.08	20.54	22.93	12.01	1.50	\$120.06	\$7.34	6.51%
65 Gal	5	69.72	24.10	26.94	13.61	1.70	\$136.07	74.28	25.68	28.66	14.49	1.81	\$144.92	\$8.85	6.50%
65 Gal	6	80.73	28.92	32.33	16.00	2.00	\$159.98	86.01	30.81	34.40	17.04	2.13	\$170.39	\$10.41	6.51%

Assumptions

132.4 lbs per yard for bins.

Assumptions

132.4 lbs per yard for bins.

City of Highland
Rate Components
Additional Fees

Additional Fees		2022				2023				
Service	Current 2022 Rate Effective 7/1/22	Service	10.0%	1.25%	Total	Proposed 2023 Rate Effective 7/1/23	Service	10.0%	1.25%	Total
			Franchise Fee (a)	HazMat Fee (b)				Franchise Fee (a)	HazMat Fee (b)	
<u>Additional Barrels -- Residential</u>										
Refuse	\$9.16	8.13	0.92	0.11	\$9.16	\$9.76	8.66	0.98	0.12	\$9.76
Recycling	\$2.29	2.03	0.23	0.03	\$2.29	\$2.43	2.16	0.24	0.03	\$2.43
Greenwaste	\$4.57	4.06	0.46	0.06	\$4.57	\$4.88	4.33	0.49	0.06	\$4.88
<u>Barrel Services</u>										
Barrel Exchange (first exchange free)	\$17.60	15.62	1.76	0.22	\$17.60	\$18.75	16.64	1.88	0.23	\$18.75
Barrel Replacement residl-customer damaged commml-lost or stolen	\$75.85	67.32	7.59	0.95	\$75.85	\$80.81	71.72	8.08	1.01	\$80.81
<u>Bin Services</u>										
Bin Exchange (first exchange free)	\$88.05	78.14	8.81	1.10	\$88.05	\$93.80	83.25	9.38	1.17	\$93.80
Bin Replacement + actual cost of bin commml-lost or stolen	\$97.53	86.56	9.75	1.22	\$97.53	\$103.91	92.22	10.39	1.30	\$103.91
<u>Commercial Bins & Barrels (all sizes) Contamination Fee</u>										
Recycling	\$59.45	52.76	5.95	0.74	\$59.45	\$63.34	56.21	6.34	0.79	\$63.34
Greenwaste	\$59.45	52.76	5.95	0.74	\$59.45	\$63.34	56.21	6.34	0.79	\$63.34
Foodwaste	\$59.45	52.76	5.95	0.74	\$59.45	\$63.34	56.21	6.34	0.79	\$63.34
<u>Locks</u>										
Initial set-up (1 time)	\$34.31	30.45	3.43	0.43	\$34.31	\$36.55	32.44	3.65	0.46	\$36.55
Lock rental (monthly)	\$8.00	7.10	0.80	0.10	\$8.00	\$8.52	7.56	0.85	0.11	\$8.52
<u>Extra Pick-Up (all sizes & commodities)</u>										
Barrel	\$17.72	15.73	1.77	0.22	\$17.72	\$18.88	16.76	1.88	0.24	\$18.88
Bin	\$45.18	40.10	4.52	0.56	\$45.18	\$48.14	42.72	4.82	0.60	\$48.14
<u>Roll-Off</u>										
Rental Fee (per day in excess of 7 days)	\$31.67	28.11	3.17	0.40	\$31.67	\$33.75	29.95	3.38	0.42	\$33.75
Relocation/Extra Trip/Dry Run Charge (no pull)	\$74.37	66.00	7.44	0.93	\$74.37	\$79.23	70.32	7.92	0.99	\$79.23
Excess Trash Disposal (per ton)	\$62.43	55.41	6.24	0.78	\$62.43	\$60.92	54.07	6.09	0.76	\$60.92
Excess Green Waste (per ton)	\$60.01	53.26	6.00	0.75	\$60.01	\$69.28	61.49	6.93	0.87	\$69.28
<u>Bulky Item</u>										
Per Trip	\$37.84	33.58	3.78	0.47	\$37.84	\$40.32	35.78	4.04	0.50	\$40.32
Per Item	\$10.82	9.60	1.08	0.14	\$10.82	\$11.53	10.23	1.16	0.14	\$11.53
<u>Certificate of Destruction</u>										
Taken to Burttec MRF - per Load	\$121.80	108.10	12.18	1.52	\$121.80	\$129.77	115.17	12.98	1.62	\$129.77
Taken to San Bernardino County Landfill (per ton)	\$123.11	109.26	12.31	1.54	\$123.11	\$131.15	116.40	13.11	1.64	\$131.15

CPI - Average for July - June

1.99%

6.54%

Burrtec Waste Industries, Inc.
City of Highland
Food Waste Bin Collection Rate Analysis - Equalized with Refuse

2023

FW Recovery Fee Calculation

Stand Alone Rates

Estimated FW Customers	449
Estimated FW Monthly Yardage	1,574
Estimated Monthly FW Burrtec Revenue	\$ 55,507

Scenario 2 - Rates Equalized

Estimated Monthly FW Burrtec Revenue (before FW Recovery Fee)	\$ 29,816
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FW Equalized Rates Burrtec Revenue Shortfall	\$ 25,691
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Monthly Total Trash Yardage - Billable	15,375
Estimated FW Monthly Yardage	1,574
New Yardage	16,949

Revenue Shortfall / New Yardage	\$1.52 FW Recovery Fee
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City of Highland
Rate Components Equalized with Food Waste
Commercial Refuse Bin Service

Current 2022 Rate Components Equalized-Effective 7/1/22														Proposed 2023 Rate Components Equalized-Effective 7/1/23														\$ Change in 7/1/23 Rate H/L 2022	% Change in Proposed 7/1/23 Rate H/L 2022	
Bin Size	Freq	Service CPI 1.99%	Correct 2021 WDA Disposal Rate \$ 38.00		Streetsweep 4x/month \$ 1.14 per yard	\$ 2.01 Per Yard Recycling	\$ 3.09 Per Yard FW	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate	Service CPI 6.54%	Correct 2022 WDA Disposal Rate \$ 40.75		Streetsweep 4x/month \$ 1.21 per yard	\$ 2.91 Per Yard Recycling	\$ 1.52 Per Yard FW	Rate Stabilization	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate										
			Fee per Yard 0.38 Compliance Fee	lbs/wk 115.00 Disposal								Fee per Yard 0.38 Compliance Fee	lbs/wk 117.28 Disposal																	
1.5	1	100.18	2.47	16.22	(0.42)	7.41	13.07	20.09	17.92	2.24	\$179.19	106.74	2.47	16.04	(0.99)	7.87	18.82	9.88												
1.5	2	140.10	4.94	32.45	(0.84)	14.82	26.13	40.17	29.05	3.83	\$290.45	149.28	4.94	32.07	(1.99)	15.73	37.83	19.76	0.17	18.13	2.27	\$181.33	\$2.14	1.19%						
1.5	3	170.46	7.41	48.67	(1.26)	22.23	39.20	60.28	39.09	4.89	\$390.95	181.61	7.41	48.11	(2.98)	23.60	56.75	29.84	2.83	39.06	4.89	\$390.95	\$0.00	0.00%						
1.5	4	207.29	9.88	64.90	(1.67)	29.84	52.26	80.34	49.88	6.23	\$498.75	220.84	9.88	64.14	(3.98)	31.46	75.68	39.52	5.12	49.88	6.23	\$498.75	\$0.00	0.00%						
1.5	5	244.13	12.35	81.12	(2.09)	37.05	65.33	100.43	60.86	7.58	\$608.58	260.09	12.35	80.18	(4.97)	39.33	94.58	49.40	7.36	60.86	7.58	\$608.58	\$0.00	0.00%						
1.5	6	282.87	14.82	97.35	(2.51)	44.48	78.39	120.51	71.83	8.95	\$718.27	301.15	14.82	96.21	(5.97)	47.19	113.49	59.28	9.52	71.83	8.95	\$718.27	\$0.00	0.00%						
1.5	7	318.31	17.29	113.57	(2.93)	51.87	91.46	140.80	82.28	10.28	\$822.73	339.12	17.29	112.25	(6.96)	55.06	132.41	69.16	11.84	82.28	10.28	\$822.73	\$0.00	0.00%						
2	1	108.52	3.29	21.63	(0.56)	9.88	17.42	26.78	20.84	2.61	\$208.41	113.48	3.29	21.38	(1.33)	10.49	25.22	13.17		20.92	2.62	\$209.24	\$0.83	0.40%						
2	2	149.99	6.59	43.27	(1.12)	19.76	34.84	53.56	34.58	4.32	\$345.79	159.80	6.59	42.76	(2.65)	20.97	50.44	26.35		2.63	34.58	4.32	\$345.79	\$0.00	0.00%					
2	3	192.85	9.88	64.90	(1.67)	29.84	52.26	80.34	48.22	6.03	\$482.25	205.25	9.88	64.14	(3.98)	31.46	75.68	39.52		6.07	48.22	6.03	\$482.25	\$0.00	0.00%					
2	4	234.29	13.17	86.53	(2.23)	39.52	69.88	107.12	61.75	7.72	\$617.55	249.61	13.17	85.52	(5.30)	41.95	100.88	52.69		9.56	81.75	7.72	\$617.55	\$0.00	0.00%					
2	5	275.91	16.47	108.16	(2.79)	49.40	87.10	133.90	75.29	9.41	\$752.85	293.95	16.47	106.90	(6.63)	52.43	126.10	65.87		13.06	75.29	9.41	\$752.85	\$0.00	0.00%					
2	6	319.48	19.76	129.80	(3.35)	59.28	104.52	160.88	89.03	11.13	\$890.33	340.37	19.76	128.28	(7.95)	62.92	151.32	79.04		16.43	89.03	11.13	\$890.33	\$0.00	0.00%					
2	7	361.85	23.05	151.43	(3.91)	69.16	121.94	187.46	102.65	12.83	\$1,028.46	385.51	23.05	149.86	(9.28)	73.41	176.54	92.21		19.88	102.65	12.83	\$1,028.46	\$0.00	0.00%					
3	1	120.31	4.94	32.45	(0.84)	14.82	26.13	40.17	26.82	3.35	\$268.15	128.18	4.94	32.07	(1.99)	15.73	37.83	19.76		1.48	26.82	3.35	\$268.15	\$0.00	0.00%					
3	2	167.58	9.88	64.90	(1.67)	29.84	52.26	80.34	45.40	5.68	\$454.01	178.54	9.88	64.14	(3.98)	31.46	75.68	39.52		7.71	45.40	5.68	\$454.01	\$0.00	0.00%					
3	3	213.87	14.82	97.35	(2.51)	44.46	78.39	120.51	63.88	7.98	\$638.75	227.85	14.82	96.21	(5.97)	47.19	113.49	59.28		14.02	63.88	7.98	\$638.75	\$0.00	0.00%					
3	4	260.12	19.76	129.80	(3.35)	59.28	104.52	160.88	82.35	10.29	\$823.45	277.13	19.76	128.28	(7.95)	62.92	151.32	79.04		20.31	82.35	10.29	\$823.45	\$0.00	0.00%					
3	5	308.34	24.70	162.24	(4.19)	74.10	130.65	200.85	100.81	12.60	\$1,008.10	326.37	24.70	160.35	(9.94)	78.65	189.15	96.80		26.61	100.81	12.60	\$1,008.10	\$0.00	0.00%					
3	6	354.71	29.64	194.69	(5.02)	88.92	158.78	241.02	119.52	14.94	\$1,195.20	377.80	29.64	192.42	(11.93)	94.38	226.98	118.58		32.79	119.52	14.94	\$1,195.20	\$0.00	0.00%					
3	7	401.48	34.58	227.14	(5.86)	103.74	182.91	281.19	138.04	17.26	\$1,380.48	427.73	34.58	224.50	(13.92)	110.11	284.81	138.32		39.05	138.04	17.26	\$1,380.48	\$0.00	0.00%					
4	1	135.37	6.59	43.27	(1.12)	19.76	34.84	53.56	32.93	4.12	\$329.32	144.22	6.59	42.76	(2.65)	20.97	50.44	26.35		3.59	32.93	4.12	\$329.32	\$0.00	0.00%					
4	2	198.08	13.17	86.53	(2.23)	39.52	69.88	107.12	67.87	7.21	\$578.75	211.03	13.17	85.52	(5.30)	41.95	100.88	52.69		11.97	67.87	7.21	\$578.75	\$0.00	0.00%					
4	3	245.46	19.76	129.80	(3.35)	59.28	104.52	160.88	80.69	10.09	\$806.93	261.51	19.76	128.28	(7.95)	62.92	151.32	79.04		21.27	80.69	10.09	\$806.93	\$0.00	0.00%					
4	4	375.75	28.35	173.06	(4.47)	79.04	139.36	214.24	113.05	14.13	\$1,130.51	400.32	28.35	171.04	(10.60)	83.89	201.78	105.39		25.18	113.05	14.13	\$1,130.51	\$0.00	0.00%					
4	5	355.55	32.93	216.33	(5.58)	98.80	174.20	267.80	128.45	16.06	\$1,284.54	378.80	32.93	213.81	(13.26)	104.87	252.20	131.73		38.95	128.44	16.06	\$1,284.54	\$0.00	0.00%					
4	6	409.51	39.52	259.59	(6.70)	118.56	209.04	321.36	152.21	19.03	\$1,522.12	436.28	39.52	256.57	(15.91)	125.84	302.64	158.08		47.86	152.21	19.03	\$1,522.12	\$0.00	0.00%					
4	7	462.37	46.11	302.86	(7.81)	138.32	243.88	374.92	175.85	21.98	\$1,758.48	492.60	46.11	299.33	(18.56)	146.81	353.08	184.43		56.85	175.85	21.98	\$1,758.48	\$0.00	0.00%					
6	1	142.51	9.88	64.90	(1.67)	29.84	52.26	80.34	42.58	5.32	\$425.76	151.83	9.88	64.14	(3.98)	31.46	75.68	39.52		9.35	42.58	5.32	\$425.76	\$0.00	0.00%					
6	2	214.18	19.76	129.80	(3.35)	59.28	104.52	160.88	77.16	9.65	\$771.68	228.18	19.76	128.28	(7.95)	62.92	151.32	79.04		23.72	77.16	9.65	\$771.68	\$0.00	0.00%					
6	3	285.82	29.64	194.69	(5.02)	88.92	158.78	241.02	111.76	13.97	\$1,117.58	304.51	29.64	192.42	(11.93)	94.38	226.98	118.58		37.29	111.76	13.97	\$1,117.58	\$0.00	0.00%					
6	4	357.46	39.52	259.59	(6.70)	118.56	209.04	321.36	146.35	18.29	\$1,463.47	380.83	39.52	256.57	(15.91)	125.84	302.64	158.08		51.26	146.35	18.29	\$1,463.47	\$0.00	0.00%					
6	5	429.08	49.40	324.49	(8.37)	148.20	261.30	401.70	180.93	22.62	\$1,809.35	457.13	49.40	320.71	(19.88)	157.30	378.30	197.60		65.24	180.93	22.62	\$1,809.35	\$0.00	0.00%					
6	6	500.71	59.28	389.39	(10.05)	177.84	313.56	482.04	215.52	26.94	\$2,155.23	533.45	59.28	384.85	(23.86)	188.76	453.96	237.12		79.21	215.52	26.94	\$2,155.23	\$0.00	0.00%					
6	7	572.35	69.16	454.29	(11.72)	207.48	365.82	562.38	250.12	31.26	\$2,501.14	609.77	69.16	448.99	(27.84)	220.22	529.62	276.64		93.20	250.12	31.26	\$2,501.14	\$0.00	0.00%					
35Gal	1	27.29	0.27	4.09		2.41	0.88	2.18	4.18	0.52	\$41.80	29.07	0.29	4.27	(0.27)	2.57	1.03	1.07			0.54		\$42.85	\$1.05	2.51%					
35Gal	2	38.05	0.54	8.18		4.82	1.71	4.35	6.50	0.81	\$64.96	40.54	0.58	8.54	(0.54)	5.14	2.06	2.14			0.59	0.82	\$65.87	\$0.91	1.40%					
35Gal	3	48.59	0.81	12.27		7.23	2.57	6.53	8.79	1.10	\$87.89	51.77	0.87	12.81	(0.81)	7.70	3.09	3.21			0.88	1.11	\$88.81	\$0.72	0.82%					
35Gal	4	59.13	1.07	16.36		9.84	3.42	8.71	11.08	1.38	\$110.79	63.00	1.15	17.08	(1.08)	10.27	4.11	4.28			11.13	1.39	\$111.34	\$0.55	0.50%					
35Gal	5	69.64	1.34	20.45		12.05	4.28	10.88	13.37	1.67	\$133.68	74.19	1.44	21.35	(1.35)	12.84	5.14	5.35			13.39	1.68	\$134.04	\$0.36	0.27%					
35Gal	6	80.65	1.61	24.54		14.46	5.13	13.06	15.72	1.96	\$157.13	85.92	1.73	25.62	(1.62)	15.41	6.17	6.42			15.74	1.97	\$157.35	\$0.22	0.14%					
35Gal	7	91.29	1.1																											

Current 2022 Rate Components Equalized-Effective 7/1/22														Proposed 2023 Rate Components Equalized-Effective 7/1/23														\$ Change in Proposed 7/1/23 Rate H/(L) 2022	% Change in Proposed 7/1/23 Rate H/(L) 2022
Bin Size	Freq	Service CPI 1.99%	Correct										Service CPI 6.54%	Correct															
			Fee per Yard 0.38	lbs/wk 115.00	2021 WDA Disposal Rate	Streetsweep 4x/month \$ 1.14 per yard	\$ 2.01 Per Yard Recycling	\$3.09 Per Yard FW	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate	Fee per Yard 0.38		lbs/wk 117.28	2022 WDA Disposal Rate	Streetsweep 4x/month \$ 1.21 per yard	\$ 2.91 Per Yard Recycling	\$1.52 Per Yard FW	Rate Stabilization	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate							
			Compliance Fee to Burtec	\$ 43.41 Disposal	\$ 38.00	\$ 1.14 per yard	Per Yard Recycling	Per Yard FW	Franchise Fee	HazMat Fee	Total Rate	Compliance Fee to Burtec		\$ 42.07 Disposal	\$ 40.75	\$ 1.21 per yard	Per Yard Recycling	Per Yard FW	Rate Stabilization	Franchise Fee	HazMat Fee	Total Rate							
2	1	106.52	3.29	21.83	(0.56)	9.88	17.42	26.78	20.84	2.61	\$208.41	113.48	3.29	21.38	(1.33)	10.49	25.22	13.17		20.92	2.62	\$209.24	\$0.83	0.40%					
2	2	149.89	6.59	43.27	(1.12)	19.76	34.64	53.56	34.58	4.32	\$345.79	159.80	6.59	42.76	(2.85)	20.97	50.44	26.35	2.83	34.58	4.32	\$345.79	\$0.00	0.00%					
2	3	192.65	9.88	64.90	(1.67)	29.84	52.28	80.34	48.22	6.03	\$482.25	205.25	9.88	64.14	(3.98)	31.46	75.66	39.52	6.07	48.22	6.03	\$482.25	\$0.00	0.00%					
2	4	234.29	13.17	88.53	(2.23)	39.52	69.68	107.12	61.75	7.72	\$617.55	249.61	13.17	85.52	(5.30)	41.95	100.88	52.89	9.56	61.75	7.72	\$617.55	\$0.00	0.00%					
2	5	275.91	16.47	108.16	(2.79)	49.40	87.10	133.90	75.29	9.41	\$752.85	293.95	16.47	106.90	(6.83)	52.43	128.10	65.87	13.06	75.29	9.41	\$752.85	\$0.00	0.00%					
2	6	319.48	19.78	129.80	(3.35)	59.28	104.52	160.68	89.03	11.13	\$890.33	340.37	19.78	128.28	(7.85)	62.92	151.32	79.04	16.43	89.03	11.13	\$890.33	\$0.00	0.00%					
2	7	361.85	23.05	151.43	(3.91)	69.16	121.94	187.46	102.65	12.83	\$1,026.46	385.51	23.05	149.86	(9.28)	73.41	178.54	92.21	19.88	102.65	12.83	\$1,026.46	\$0.00	0.00%					
35Gal	1	27.29	0.27	4.09		2.41	0.88	2.18	4.18	0.52	\$41.80	29.07	0.29	4.27	(0.27)	2.57	1.03	1.07		4.29	0.54	\$42.85	\$1.05	2.51%					
35Gal	2	38.05	0.54	8.18		4.82	1.71	4.35	8.50	0.81	\$84.96	40.54	0.58	8.54	(0.54)	5.14	2.06	2.14		6.59	0.82	\$85.87	\$0.91	1.40%					
35Gal	3	48.59	0.81	12.27		7.23	2.57	6.53	8.79	1.10	\$87.89	51.77	0.87	12.81	(0.81)	7.70	3.09	3.21		8.86	1.11	\$88.61	\$0.72	0.82%					
35Gal	4	59.13	1.07	16.36		9.84	3.42	8.71	11.08	1.38	\$110.79	63.00	1.15	17.08	(1.08)	10.27	4.11	4.28		11.13	1.39	\$111.34	\$0.55	0.50%					
35Gal	5	69.64	1.34	20.45		12.05	4.28	10.88	13.37	1.67	\$133.68	74.19	1.44	21.35	(1.36)	12.84	5.14	5.35		13.39	1.68	\$134.04	\$0.36	0.27%					
35Gal	6	80.65	1.61	24.54		14.46	5.13	13.06	15.72	1.96	\$157.13	85.92	1.73	25.82	(1.62)	15.41	6.17	6.42		15.74	1.97	\$157.35	\$0.22	0.14%					
35Gal	7	91.29	1.88	28.63		16.87	5.99	15.23	18.02	2.25	\$180.16	97.28	2.02	29.89	(1.89)	17.97	7.20	7.49		18.02	2.25	\$180.21	\$0.05	0.03%					
65Gal	1	27.37	0.54	8.18	(0.21)	4.82	1.71	4.35	5.27	0.66	\$52.69	29.18	0.54	7.93	(0.50)	5.14	1.91	2.14	0.44	5.27	0.66	\$52.69	\$0.00	0.00%					
65Gal	2	38.13	1.07	16.36	(0.42)	9.84	3.42	8.70	8.67	1.08	\$86.65	40.62	1.07	15.86	(1.00)	10.27	3.82	4.28	1.98	8.67	1.08	\$86.65	\$0.00	0.00%					
65Gal	3	48.67	1.61	24.54	(0.83)	14.46	5.13	13.06	12.04	1.50	\$120.38	51.85	1.61	23.79	(1.50)	15.41	5.73	6.42	3.53	12.04	1.50	\$120.38	\$0.00	0.00%					
65Gal	4	59.21	2.14	32.72	(0.84)	19.28	6.84	17.41	15.41	1.93	\$154.10	63.08	2.14	31.72	(2.01)	20.54	7.84	8.58	5.09	15.41	1.93	\$154.10	\$0.00	0.00%					
65Gal	5	69.72	2.68	40.90	(1.05)	24.10	8.55	21.76	18.78	2.35	\$187.79	74.28	2.68	39.95	(2.51)	25.68	9.55	10.70	6.63	18.78	2.35	\$187.79	\$0.00	0.00%					
65Gal	6	80.73	3.21	49.08	(1.26)	28.92	10.26	26.11	22.20	2.78	\$222.03	86.01	3.21	47.58	(3.01)	30.81	11.46	12.84	8.15	22.20	2.78	\$222.03	\$0.00	0.00%					
65Gal	7	91.37	3.75	57.26	(1.47)	33.74	11.97	30.46	25.58	3.20	\$255.86	97.34	3.75	55.51	(3.51)	35.95	13.37	14.98	9.69	25.58	3.20	\$255.86	\$0.00	0.00%					

87.00 Estd lbs/week per barrel

City of Highland
Rate Components
MF - Organics

		Proposed 2023 Rate Components-Effective 7/1/23					
		Service	Organics Disposal	Streetsweep 4x/month	Franchise Fees	HazMat Fees	Total
			\$ 86.96 per ton		10.00%	1.25%	
Barrel	Freq						
35 Gal	1	30.98	5.77	0.85	4.24	0.53	\$42.37
35 Gal	2	50.15	11.54	1.71	7.15	0.89	\$71.44
35 Gal	3	65.51	17.31	2.56	9.62	1.20	\$96.20
35 Gal	4	81.18	23.08	3.41	12.13	1.52	\$121.32
35 Gal	5	104.23	28.85	4.26	15.48	1.93	\$154.75
35 Gal	6	112.03	34.62	5.11	17.10	2.14	\$171.00
65 Gal	1	31.07	10.72	1.70	4.90	0.61	\$49.00
65 Gal	2	50.23	21.43	3.41	8.46	1.06	\$84.59
65 Gal	3	65.60	32.15	5.11	11.59	1.45	\$115.90
65 Gal	4	81.27	42.86	6.82	14.76	1.84	\$147.55
65 Gal	5	104.31	53.58	8.52	18.75	2.34	\$187.50
65 Gal	6	112.11	64.30	10.22	21.03	2.63	\$210.29

Assumption

175 lbs per yard for bins

CPI-All Urban Consumers (Current Series)
Original Data Value

Series Id: CUURS49ASA0
Not Seasonally Adjusted
Series Title: All items in Los Angeles-Long Beach-Anaheim, CA,
Area: Los Angeles-Long Beach-Anaheim, CA
Item: All items
Base Period: 1982-84=100
Years: 2020 to 2022

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual		July Thru June
2020	277.755	278.657	276.589	275.853	276.842	278.121	279.899	280.116	279.366	279.947	280.102	279.560	278.567	1.625%	2.48%
2021	280.178	281.347	282.648	285.808	287.620	289.218	290.890	291.333	292.209	294.961	296.790	297.925	289.244	3.833%	1.99%
2022	301.209	302.164	306.679	308.302	310.649	314.072	313.415	313.608	315.033	317.014	314.633	312.601	310.782	7.446%	6.54%

CPI for All Urban Consumers (CPI-U)
Original Data Value

Series Id: CUURS49CSA0

Not Seasonally Adjusted

Series Title: All items in Riverside-San Bernardino-Ontario, CA, all

Area: Riverside-San Bernardino-Ontario, CA

Item: All items

Base Period: DECEMBER 2017=100

Years: 2020 to 2023

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2020	107.143		107.162		106.899		107.640		108.201		108.626		107.672
2021	109.550		110.981		113.222		114.682		115.557		117.206		113.875
2022	118.963		122.127		123.893		125.262		125.272		125.983		123.784
2023	127.683												

July 20 thru May 21 over July 21 thru May 22 Increase 7.61%
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Attachment 2

**CITY OF HIGHLAND
2022 SOLID WASTE RATE SURVEY**

RESIDENTIAL RATES

City	Basic Residential	Container Size			Hauler
		Trash	Recycle	Organics	
San Bernardino	\$26.42	auto 96 gal	auto 96 gal	auto 96 gal	Burrtec
Loma Linda	\$28.47	auto 96 gal	auto 96 gal	auto 96 gal	CR&R
Rancho Cucamonga	\$29.01	auto 96 gal	auto 60 gal	auto 60 gal	Burrtec
Rialto	\$31.40	auto 60 gal	auto 60 gal	auto 40 gal	Burrtec
Colton	\$32.44	auto 64 gal	auto 64 gal	auto 64 gal	CR&R
Yucaipa	\$32.71	auto 65 gal	auto 90 gal	auto 60 gal	Burrtec
Grand Terrace	\$33.25	auto 96 gal	auto 96 gal	auto 96 gal	Burrtec
Highland (existing)	\$33.29	auto 95 gal	auto 95 gal	auto 95 gal	Burrtec
Highland (proposed)	\$33.95	auto 95 gal	auto 95 gal	auto 95 gal	Burrtec
Fontana	\$34.17	auto 95 gal	auto 65 gal	auto 65 gal	Burrtec
Upland	\$34.83	auto 95 gal	auto 95 gal	auto 95 gal	Burrtec
Ontario	\$35.75	auto 95 gal	auto 60 gal	manual	Burrtec
Redlands	\$40.77	auto 95 gal	auto 95 gal	auto 95 gal	City Hauler

Median Residential Rate: \$32.98

Average Residential Rate: \$32.76

COMMERCIAL RATES

City	Commercial Refuse Rate (3cuyd, 1x week)
Rancho Cucamonga	\$207.38
San Bernardino	\$209.47
Redlands	\$229.96
Fontana	\$233.28
Grand Terrace	\$233.51
Yucaipa	\$235.40
Loma Linda	\$243.75
Rialto	\$262.86
Highland (existing)	\$268.15
Highland (proposed)	\$268.15
Upland	\$270.25
Ontario	\$299.10
Colton	\$305.48

Average Commercial Rate: \$249.88

Median Commercial Rate: \$239.58

FRANCHISE FEES

City	City %	Other Fee%	Total %
Montclair	10%	0%	10.00%
Chino	10%	0%	10.00%
Yucaipa	10%	0%	10.00%
Chino Hills	10%	1.75%	11.75%
Highland	10%	4.00%	14.00%
Rialto	10%	4%	14.00%
Fontana	12%	2%	14.00%
Grand Ter.	15%	0%	15.00%
Rch. Cuca.	15%	0.75%	15.00%
Loma Linda	15%	0%	15.00%
Upland	14%	4%	18.00%
Colton	15%	6%	21.00%

Average Franchise Fee: 13.98%

Median Franchise Fee: 14%