



PUBLIC WORKS SUBCOMMITTEE AGENDA

SUBCOMMITTEE MEMBERS

LARRY McCALLON, MEMBER

JOHN TIMMER, MEMBER

April 13, 2021

10:45 a.m.

Donahue Council Chambers

Highland City Hall

27215 Base Line

Highland, California

SPECIAL NOTICE REGARDING COVID-19

This meeting is being held in person. Please be advised, facial coverings or masks must be worn in the Council Chambers. If you do not have a facial covering or mask, one will be provided to you. The number of persons permitted in the Council Chambers will be limited to the available seats in order to adhere to social distancing guidelines. Temperature checks will be taken prior to entering the Council Chambers.

If there are no available seats in the Council Chambers, accommodations will be made for members of the public to listen to the meeting outside the Council Chambers. Seating will not be provided outside the Council Chambers.

Submission of Public Comments: To limit the number of persons in the Council Chambers, the public is encouraged to make public comments by email rather than in person. 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 9:45 a.m. on April 13, 2021, to publiccomment@cityofhighland.org. If you are submitting a public comment pertaining to an item on the April 13, 2021 agenda, please identify the agenda item number in the subject line. All email comments shall be subject to the same rules as would otherwise govern speaker comments at the Council meeting. Members of the public will be permitted to make public comments in person.

CITY OF HIGHLAND 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, CA 92346 (909) 864-6861 FAX (909) 862-3180

THE CITY OF HIGHLAND COMPLIES WITH THE AMERICANS WITH DISABILITIES ACT OF 1990. IF YOU REQUIRE SPECIAL ASSISTANCE TO PARTICIPATE IN THIS MEETING, PLEASE CALL THE CITY CLERK'S OFFICE AT (909) 864-8732, EXT. 226 AT LEAST 48 HOURS PRIOR TO THE MEETING.

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 [legislative or other body] 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.

Larry McCallon, Member

John Timmer, Member

PUBLIC WORKS SUBCOMMITTEE

April 13, 2021 – 10:45 a.m.

CALL TO ORDER

PUBLIC COMMENT

ITEMS

1. Review Minutes of January 26, 2021 Meeting

RECOMMENDATION: Approve the Minutes as submitted.

2. Solid Waste Rates Proposed Increase

RECOMMENDATION: That the Public Works Subcommittee review and recommend approval of the Annual Adjustment for Residential and Commercial Refuse Collection Rates for fiscal year 2021/2022 of the Revised and Restated Solid Waste Franchise Agreement between the City of Highland and Burrtec Waste Industries, Inc.

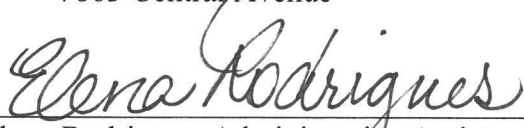
ADJOURN

I, Elena Rodrigues, Administrative Assistant III, of the City of Highland, California, certify that I caused to be posted this Agenda on the 8th day of April 2021, by 5:30 p.m. on our website at www.cityofhighland.org and in the following designated areas:

City Hall
27215 Base Line

Highland Branch Library
7863 Central Avenue

Highland Fire Station No. 1
26974 Base Line


Elena Rodrigues, Administrative Assistant III

Agenda Item #1

MINUTES
PUBLIC WORKS SUBCOMMITTEE
January 26, 2021 – 10:00 a.m.

This meeting was conducted as a teleconference meeting in the Upright Conference Room, 27215 Base Line, Highland, California.

CALL TO ORDER

The regular meeting of the Public Works Subcommittee of the City of Highland was called to order at 10:00 a.m.

ROLL CALL

Present: McCallon, Timmer
Absent: None

PUBLIC COMMENT

Received no public comment

ITEMS

1. Review Minutes of January 12, 2021 Meeting
 - Minutes were approved as submitted
2. Bond Release “Calvary Chapel”
 - Approved release of bonds for CUP 04-003 “Calvary Chapel”.

ADJOURN

There being no further business the meeting was adjourned at 10:03 a.m.

Submitted by:

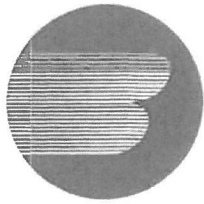
Approved by:



Lisa Del Rio, Administrative Assistant II

Subcommittee Member

Agenda Item #2



BURRTEC

WASTE INDUSTRIES, INC.

"We'll Take Care Of It"

February 26, 2021

Melissa Morgan
Public Services Manager
City of Highland
27215 Base Line
Highland, California 92346
mmorgan@cityofhighland.org

Re: Refuse Rate Adjustment 2021

Ms. Morgan,

Burrtec Waste Industries is respectfully requesting the Annual Adjustment for Residential and Commercial Refuse Collection Rates for fiscal year 2021 / 2022 as per Exhibit "A" of the Revised and Restated Solid Waste Franchise Agreement Between the City of Highland, and Burrtec Waste Industries Inc.

Attached is the proposed rate schedule based on adjustments in CPI, Disposal and Processing made in accordance with the provisions outlined in Exhibit "A" City of Highland Solid Waste Collection Rates and once approved will be effective July 1, 2021.

On behalf of Burrtec Waste Industries, we thank you and the City for your continued support and the opportunity to serve the City of Highland. If there are any questions or concerns please contact me at your earliest convenience.

Sincerely,

Michael Arreguin
Vice President

CC: Mr. Joe Hughes, City Manager

EXHIBIT A
CITY OF HIGHLAND
2021 PROPOSED RATE INCREASES

Service Type	Current 2020 Rate	Proposed 2021 Rate	Service Type	Current 2020 Rate	Proposed 2021 Rate
<u>Residential Barrel Service</u>			<u>Commercial Barrel Service</u>		
Trash Service (1st unit)	\$28.30	\$29.64	(trash & recycling barrels)		
Trash Service (senior)	\$22.64	\$23.71	96-gallon trash barrel	\$45.27	\$46.66
Trash Service (second units)	\$27.92	\$29.24	Extra trash barrel	\$20.79	\$20.79
Additional trash barrel	\$8.76	\$8.98	Extra recycling barrel	\$13.66	\$14.47
Additional recycling barrel	\$2.20	\$2.25			
Additional green waste barrel	\$4.37	\$4.48			
Barrel Exchange (first exchange free)	\$16.85	\$17.27	Barrel Exchange (first exchange free)	\$16.85	\$17.27
Barrel Replacement	\$72.56	\$74.37	Barrel Replacement	\$72.56	\$74.37
resdl-customer damaged			comm-lt or stolen		
<u>Residential Bin Service</u>			<u>Commercial Bin Service</u>		
Bin Exchange (first exchange free)	\$84.23	\$86.34	Bin Exchange (first exchange free)	\$84.23	\$86.34
Bin Replacement + actual cost of bin	\$93.30	\$95.63	Bin Replacement + actual cost of bin	\$93.30	\$95.63
resdl-customer damaged			comm-lt or stolen		
<u>Additional Commingled Recycling Bins</u>			<u>Commercial Trash Service</u>		
Temporary Bins	\$110.41	\$112.18	Size	Freq	Equalized
Temporary Bins - Extra Pick-Up	\$65.44	\$66.08	1.5	1	\$161.76
Lock (initial set-up)	\$32.83	\$33.65	1.5	2	\$258.51
Lock rental (monthly)	\$7.67	\$7.86	1.5	3	\$344.99
Extra pick-up (barrel)	\$16.96	\$17.38	1.5	4	\$438.43
Extra pick-up (bin)	\$43.23	\$44.31	1.5	5	\$531.92
			1.5	6	\$627.19
			1.5	7	\$719.38
			2	1	\$186.47
			2	2	\$305.00
			2	3	\$422.65
			2	4	\$539.21
			2	5	\$655.74
			2	6	\$774.38
			2	7	\$891.71
			3	1	\$237.17
			3	2	\$395.63
			3	3	\$553.05
			3	4	\$710.39
			3	5	\$867.71
			3	6	\$1,027.36
			3	7	\$1,185.28
			4	1	\$289.25
			4	2	\$500.18
			4	3	\$694.59
			4	4	\$978.37
			4	5	\$1,099.93
			4	6	\$1,301.44
			4	7	\$1,501.76
			6	1	\$368.61
			6	2	\$660.88
			6	3	\$953.09
			6	4	\$1,245.34
			6	5	\$1,537.54
			6	6	\$1,829.77
			6	7	\$2,121.98
					\$2,418.35
<u>Green Waste Bin Service</u>					
Size	Freq				
1.5	1	\$140.99			
3	1	\$195.66			

EXHIBIT A
CITY OF HIGHLAND
2021 PROPOSED RATE INCREASES

Service Type	Current 2020 Rate	Proposed 2021 Rate	Service Type	Current 2020 Rate	Proposed 2021 Rate
<u>Roll-Offs (Trash)</u>			<u>Commercial Compactor Trash Service</u>		
20 yard (5 tons)	\$538.49	\$544.68	Size	Freq	
40 yard (5 tons)	\$538.49	\$544.68	2	1	\$247.56 \$254.66
40 yard compactor (7 tons)	\$653.69	\$659.88	2	2	\$391.58 \$403.18
Demo Box (7 tons)	\$653.69	\$659.88	2	3	\$534.57 \$550.65
Green waste box (5 tons)	\$538.10	\$555.89	2	4	\$672.70 \$693.15
10 yard C&D (plus disposal)	\$250.49	\$256.68	2	5	\$810.95 \$835.75
40 yard Green Waste (plus disposal)	\$247.39	\$253.58	2	6	\$949.40 \$978.57
End-Dump (rate per hour)	\$206.54	\$211.70	2	7	\$1,088.85 \$1,122.41
Excess disposal	\$60.05	\$61.56	3	1	\$305.99 \$315.01
Excess Green Waste	\$58.17	\$59.63	3	2	\$492.90 \$507.94
Rental Fee (per day in excess of 7 days)	\$30.30	\$31.06	3	3	\$679.74 \$700.81
Relocation/Extra Trip/Dry Run Charge	\$71.13	\$72.91	3	4	\$867.10 \$894.21
Liner R/O	\$112.68	\$115.49	3	5	\$1,053.60 \$1,086.74
			3	6	\$1,240.47 \$1,279.64
			3	7	\$1,427.38 \$1,472.57
			4	1	\$365.74 \$376.69
			4	2	\$603.26 \$621.97
			4	3	\$839.79 \$866.22
			4	4	\$1,076.24 \$1,110.39
			4	5	\$1,313.78 \$1,355.70
			4	6	\$1,551.29 \$1,600.95
			4	7	\$1,788.29 \$1,845.68
<u>Bulky Item</u>			<u>Commercial Bins & Barrels (all sizes) Contamination Fee</u>		
Per Trip	\$36.19	\$37.09	Recycling	\$56.87	\$58.29
Per Item	\$10.34	\$10.60	Green Waste	\$56.87	\$58.29
			Food Waste	\$56.87	\$58.29
<u>Commercial Food Waste Service</u>			<u>Misc.</u>		
Bin Size	Freq	Equalized	Equalized	<u>Certificate of Destruction</u>	
2	1	\$186.47	\$202.73	Taken to Burrtec MRF - per Load	\$116.51 \$119.42
2	2	\$305.00	\$335.80	Taken to San Bernardino County	
2	3	\$422.65	\$467.98	County Landfill (per ton)	\$117.77 \$120.71
2	4	\$539.21	\$599.04		
2	5	\$655.74	\$730.06		
2	6	\$774.38	\$863.26		
2	7	\$891.71	\$995.11		
Barrel Size	Freq	Equalized	Equalized		
65Gal	1	\$46.97	\$49.88		
65Gal	2	\$75.80	\$81.41		
65Gal	3	\$104.51	\$112.68		
65Gal	4	\$133.22	\$143.97		
65Gal	5	\$161.89	\$175.22		
65Gal	6	\$191.11	\$207.02		
65Gal	7	\$219.93	\$238.41		

City of Highland
Rate Components
Residential Curbside Service

Basic Service and Multiple Units (First Unit)	Gen'l Ref	Current 2020 Rate Eff. 7-1-20	Proposed 2021 Rate Eff. 7-1-21	Change in Proposed 7/1/21 Rate H/(L) 2020	Change in Proposed 7/1/21 Rate H/(L) 2020
Components					
Operator Fee	(1)	\$ 16.22	\$ 16.22		
Disposal:					
Refuse	(2)	\$ 3.68	\$ 4.09		
Greenwaste	(3)	2.74	3.01		
Recycling	(4)	1.70	2.16		
Total Disposal		\$ 8.12	\$ 9.26		
Franchise Fees	(5)	\$ 2.83	\$ 2.97		
HazMat Fees	(6)	0.35	0.37		
Pavement Impact Fees	(7)	0.78	0.82		
Total		\$ 28.30	\$ 29.64	\$ 1.34	4.73%
Senior Rate (80% of Standard)		\$ 22.64	\$ 23.71	\$ 1.07	4.73%

Multiple Units (Second Units)	Gen'l Ref	Current 2020 Rate Eff. 7-1-20	Proposed 2021 Rate Eff. 7-1-21	Change in Proposed 7/1/21 Rate H/(L) 2020	Change in Proposed 7/1/21 Rate H/(L) 2020
Components					
Operator Fee	(1)	\$ 15.89	\$ 15.89		
Disposal:					
Refuse	(2)	\$ 3.68	\$ 4.09		
Greenwaste	(3)	2.74	3.01		
Recycling	(4)	1.70	2.16		
Total Disposal		\$ 8.12	\$ 9.26		
Franchise Fees	(5)	\$ 2.79	\$ 2.92		
HazMat Fees	(6)	0.35	0.37		
Pavement Impact Fee	(7)	0.77	0.80		
Total		\$ 27.92	\$ 29.24	\$ 1.32	4.73%

Footnotes:

- (1) CPI
- | | |
|-----------|-----------|
| 2019-2020 | 2018-2019 |
| 0.00% | 3.40% |
- July - June Average
- (2) **Refuse**
- | | | |
|----------------------|----------|----------|
| 2021 | 2020 | |
| lbs/house/week | 48.27 | 43.44 |
| Disposal p/ton (WDA) | \$ 39.12 | \$ 39.12 |
- (3) **Greenwaste**
- | | | |
|-----------------------------|----------|----------|
| 2021 | 2020 | |
| lbs/house/week | 25.86 | 24.54 |
| Disposal p/ton (Agua Mansa) | \$ 53.66 | \$ 51.60 |
- (4) **Recycling**
- | | | |
|----------------------|----------|----------|
| 2021 | 2020 | |
| lbs/house/week | 14.93 | 12.45 |
| Processing Fee p/ton | \$ 66.92 | \$ 63.08 |
- (5) Calculated at 10.00% of total rate.
- (6) Calculated at 1.25% of total rate.
- (7) The pavement impact fee is a new fee paid to the city beginning in 2018 which offsets the streetsweeping cost reductions. Per the contract, rate is "as adjusted by City".
There is no specific % increase.
- For 2020 the pavement impact fee increase will remain at the same 2.75% as was used in the 7/1/19 rate.
- For 2021 the pavement impact fee increase remained the same 2.75% as was used in the 7/1/20 rate. Mike A. agrees 2/12/21.

City of Highland
Rate Components
Commercial Refuse and Recycling Barrel Service

Barrel Size		Freq		Proposed 2020 Rate Components 7/1/20										Proposed 2021 Rate Components 7/1/21										Proposed Rate Inc. 2021 H/(L) 2020
				Service CPI 3.40%	Compliance Fee to Burrtec	lbs/wk 87.00	Recycling Rebate (1)	Streetsweep 4x/month	Rate Stabilization	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate	Service CPI 2.50%	Compliance Fee to Burrtec	lbs/wk 87.00	Recycling Rebate (1)	Streetsweep 4x/month	Rate Stabilization	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate			
						\$ 39.12 Disposal									\$ 39.12 Disposal									
96g		1		26.19	0.31	7.37	1.70	4.61		4.52	\$0.57	45.27	26.84	0.31	7.37	2.16	4.73		4.67	\$0.58	46.66	\$1.39		
				Extra Trash Barrel: 10.42										Extra Trash Barrel: 10.68										\$0.00
				Extra Recycling Barrel: 10.42										Extra Recycling Barrel: 10.68										\$0.81

(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 2020 Rate Components 7/1/20								Proposed 2021 Rate Components 7/1/21								Change in Proposed 7/1/21 Rate H/(L) 2020	Change in Proposed 7/1/21 Rate H/(L) 2020
		Service CPI	Fee per Yard 0.15 Compliance	300.00 \$ 39.12 Disposal	Streetsweep 4x/month \$ 1.09 per yard	\$ 2.78 Per Yard Recycling	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate	Service CPI	Fee per Yard 0.15 Compliance	300.00 \$ 39.12 Disposal	Streetsweep 4x/month \$ 1.12 per yard	\$ 3.09 Per Yard Recycling	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate		
		3.40%	Fee							2.50%	Fee								
2	1	134.01	1.30	50.86	9.45	24.09	24.76	3.09	\$247.56	137.36	1.30	50.86	9.71	26.78	25.47	3.18	\$254.66	\$7.10	2.87%
2	2	176.14	2.60	101.71	18.89	48.19	39.16	4.89	\$391.58	180.54	2.60	101.71	19.41	53.56	40.32	5.04	\$403.18	\$11.60	2.96%
2	3	217.34	3.90	152.57	28.34	72.28	53.46	6.68	\$534.57	222.77	3.90	152.57	29.12	80.34	55.07	6.88	\$550.65	\$16.08	3.01%
2	4	254.24	5.20	203.42	37.79	96.37	67.27	8.41	\$672.70	260.60	5.20	203.42	38.83	107.12	69.32	8.66	\$693.15	\$20.45	3.04%
2	5	291.24	6.50	254.28	47.23	120.47	81.09	10.14	\$810.95	298.52	6.50	254.28	48.53	133.90	83.57	10.45	\$835.75	\$24.80	3.06%
2	6	328.41	7.80	305.14	56.68	144.56	94.94	11.87	\$949.40	336.62	7.80	305.14	58.24	160.68	97.86	12.23	\$978.57	\$29.17	3.07%
2	7	366.48	9.10	355.99	66.13	168.65	108.89	13.61	\$1,088.85	375.64	9.10	355.99	67.95	187.46	112.24	14.03	\$1,122.41	\$33.56	3.08%
3	1	143.03	1.95	76.28	14.17	36.14	30.60	3.82	\$305.99	146.61	1.95	76.28	14.56	40.17	31.50	3.94	\$315.01	\$9.02	2.95%
3	2	180.36	3.90	152.57	28.34	72.28	49.29	6.16	\$492.90	184.87	3.90	152.57	29.12	80.34	50.79	6.35	\$507.94	\$15.04	3.05%
3	3	217.64	5.85	228.85	42.51	108.42	67.97	8.50	\$679.74	223.08	5.85	228.85	43.68	120.51	70.08	8.76	\$700.81	\$21.07	3.10%
3	4	255.37	7.80	305.14	56.68	144.56	86.71	10.84	\$867.10	261.75	7.80	305.14	58.24	160.68	89.42	11.18	\$894.21	\$27.11	3.13%
3	5	292.35	9.75	381.42	70.85	180.70	105.36	13.17	\$1,053.60	299.66	9.75	381.42	72.80	200.85	108.68	13.58	\$1,086.74	\$33.14	3.15%
3	6	329.66	11.70	457.70	85.02	216.84	124.04	15.51	\$1,240.47	337.90	11.70	457.70	87.36	241.02	127.96	16.00	\$1,279.64	\$39.17	3.16%
3	7	366.99	13.65	533.99	99.19	252.98	142.74	17.84	\$1,427.38	376.16	13.65	533.99	101.92	281.19	147.25	18.41	\$1,472.57	\$45.19	3.17%
4	1	153.20	2.60	101.71	18.89	48.19	36.58	4.57	\$365.74	157.03	2.60	101.71	19.41	53.56	37.67	4.71	\$376.69	\$10.95	2.99%
4	2	192.61	5.20	203.42	37.79	96.37	60.33	7.54	\$603.26	197.43	5.20	203.42	38.83	107.12	62.20	7.77	\$621.97	\$18.71	3.10%
4	3	231.13	7.80	305.14	56.68	144.56	83.98	10.50	\$839.79	236.91	7.80	305.14	58.24	160.68	86.62	10.83	\$866.22	\$26.43	3.15%
4	4	269.59	10.40	406.85	75.57	192.75	107.63	13.45	\$1,076.24	276.33	10.40	406.85	77.65	214.24	111.04	13.88	\$1,110.39	\$34.15	3.17%
4	5	309.02	13.00	508.56	94.47	240.93	131.38	16.42	\$1,313.78	316.75	13.00	508.56	97.07	267.80	135.57	16.95	\$1,355.70	\$41.92	3.19%
4	6	348.42	15.60	610.27	113.36	289.12	155.13	19.39	\$1,551.29	357.13	15.60	610.27	116.48	321.36	160.10	20.01	\$1,600.95	\$49.66	3.20%
4	7	387.37	18.20	711.98	132.25	337.31	178.83	22.35	\$1,788.29	397.05	18.20	711.98	135.89	374.92	184.57	23.07	\$1,845.68	\$57.39	3.21%

	Current 2020 Rate Components 7/1/20							Proposed 2021 Rate Components 7/1/21							Change in Proposed 7/1/21 Rate H/(L) 2020	Change in Proposed 7/1/21 Rate H/(L) 2020
	Service CPI 3.40%	Fee per Load \$2.75 Compliance Fee	\$ 39.12 Disposal	\$ 12.00 SBC CDSDP Fee	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate	Service CPI 2.50%	Fee per Load \$2.75 Compliance Fee	\$ 39.12 Disposal	\$ 12.00 SBC CDSDP Fee	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate		
T-Bins - 3 yd	62.78		35.21	0.00	11.04	1.38	\$110.41	64.35		35.21	0.00	11.22	1.40	\$112.18	\$1.77	1.60%
T-Bins - extra dump	22.87		35.21	0.00	6.54	0.82	\$65.44	23.44		35.21	0.00	6.60	0.83	\$66.08	\$0.64	0.98%
Compactor (Max 7 tons)	219.56	2.75	273.84	84.00	65.37	8.17	\$653.69	225.05	2.75	273.84	84.00	65.99	8.25	\$659.88	\$6.19	0.95%
Rolloff - 40 yard (Max 5 tons)	219.56	2.75	195.60	60.00	53.85	6.73	\$538.49	225.05	2.75	195.60	60.00	54.47	6.81	\$544.68	\$6.19	1.15%
Rolloff - 20 yard (Max 5 tons)	219.56	2.75	195.60	60.00	53.85	6.73	\$538.49	225.05	2.75	195.60	60.00	54.47	6.81	\$544.68	\$6.19	1.15%
Rolloff - 10 yard (Demo Box) (Max 7 tons)	219.56	2.75	273.84	84.00	65.37	8.17	\$653.69	225.05	2.75	273.84	84.00	65.99	8.25	\$659.88	\$6.19	0.95%
C&D 10 yard through 40 yard	219.56	2.75	Actual		25.05	3.13	\$250.49	225.05	2.75	Actual		25.67	3.21	\$256.68	\$6.19	2.47%
Recycling 40 Yard	219.56		Actual		24.74	3.09	\$247.39	225.05		Actual		25.36	3.17	\$253.58	\$6.19	2.50%
Roll-off (green waste) (Max 5 tons)	219.56		GW Disposal \$ 51.60 258.00		53.81	6.73	\$538.10	225.05		GW Disposal \$ 53.66 268.30		55.59	6.95	\$555.89	\$17.79	3.31%
End-Dump Rate per Hour	183.30		Actual		20.66	2.58	\$206.54	187.88		Actual		21.17	2.65	\$211.70	\$5.16	2.50%
Roll Off Liner	100.00				11.27	1.41	\$112.68	102.50				11.55	1.44	\$115.49	\$2.81	2.49%

City of Highland
Rate Components
Recycling Bins

Commingled Recyclables - Extra Bin

			Current 2020 Rate Components 7/1/20					Proposed 2021 Rate Components 7/1/21						
Bin Size	Freq		Lbs/Yrd				Total	Lbs/Yrd				Total	Change in Proposed 7/1/21 Rate H/(L) 2020	Change in Proposed 7/1/21 Rate H/(L) 2020
			Service CPI 3.40%	44.38 Processing \$ 57.57	Franchise Fees 10.00%	HazMat Fees 1.25%		Service CPI 2.50%	50.35 Processing \$ 50.81	Franchise Fees 10.00%	HazMat Fees 1.25%			
1.5	1		95.84	8.30	11.73	1.47	\$117.34	98.24	8.31	12.01	1.50	\$120.06	\$2.72	2.32%
1.5	2		134.02	16.61	16.97	2.12	\$169.72	137.37	16.63	17.35	2.17	\$173.52	\$3.80	2.24%
3	1		115.08	16.61	14.84	1.85	\$148.38	117.96	16.63	15.16	1.90	\$151.65	\$3.27	2.20%
3	2		160.30	33.22	21.80	2.73	\$218.05	164.31	33.25	22.26	2.78	\$222.60	\$4.55	2.09%
3	3		204.59	49.82	28.67	3.58	\$286.66	209.70	49.88	29.24	3.66	\$292.48	\$5.82	2.03%
3	4		248.82	66.43	35.52	4.44	\$355.21	255.04	66.51	36.23	4.53	\$362.31	\$7.10	2.00%
3	5		293.03	83.04	42.37	5.30	\$423.74	300.36	83.13	43.21	5.40	\$432.10	\$8.36	1.97%
3	6		339.31	99.65	49.46	6.18	\$494.60	347.79	99.76	50.43	6.30	\$504.28	\$9.68	1.96%
4	3		234.80	66.43	33.94	4.24	\$339.41	240.67	66.51	34.61	4.33	\$346.12	\$6.71	1.98%

Greenwaste

		Current 2020 Rate Components 7/1/20						Proposed 2021 Rate Components 7/1/21							
		Service CPI 3.40%	Streetsweep 4x/month \$ 1.09 per yard	Greenwaste Disposal \$ 51.60 per ton	Franchise Fees 10.00%	HazMat Fees 1.25%	Total	Service CPI 2.50%	Streetsweep 4x/month \$ 1.12 per yard	Greenwaste Disposal \$ 53.66 per ton	Franchise Fees 10.00%	HazMat Fees 1.25%	Total	Change in Proposed 7/1/21 Rate H/(L) 2020	Change in Proposed 7/1/21 Rate H/(L) 2020
Bin Size	Freq														
1.5	1	95.84	7.09	22.20	14.10	1.76	\$140.99	98.24	7.28	23.09	14.49	1.81	\$144.91	\$3.92	2.78%
3	1	115.08	14.17	44.40	19.56	2.45	\$195.66	117.96	14.56	46.18	20.13	2.52	\$201.35	\$5.69	2.91%

Assumptions
132.4 lbs per yard

Assumptions
132.4 lbs per yard

City of Highland
Rate Components
Additional Fees

Additional Fees		2020							2021				
		10.0%		1.25%				10.0%		1.25%			
Service	7/1/20 Current 2020 Rate	Service	Franchise Fee (a)	HazMat Fee (b)	Total		7/1/21 Proposed 2021 Rate	Service	Franchise Fee (a)	HazMat Fee (b)	Total		
<u>Additional Barrels -- Residential</u>													
Refuse	\$8.76	\$ 7.77	\$ 0.88	\$ 0.11	\$ 8.76		\$8.98	\$ 7.97	\$ 0.90	\$ 0.11	\$8.98		
Recycling	\$2.20	\$ 1.95	\$ 0.22	\$ 0.03	\$ 2.20		\$2.25	\$ 1.99	\$ 0.23	\$ 0.03	\$2.25		
Greenwaste	\$4.37	\$ 3.88	\$ 0.44	\$ 0.05	\$ 4.37		\$4.48	\$ 3.98	\$ 0.44	\$ 0.06	\$4.48		
<u>Barrel Services</u>													
Barrel Exchange (first exchange free)	\$16.85	\$14.95	\$ 1.69	\$ 0.21	\$16.85		\$17.27	\$ 15.32	\$ 1.73	\$ 0.22	\$17.27		
Barrel Replacement resdl-customer damaged comml-lost or stolen	\$72.56	\$64.40	\$ 7.25	\$ 0.91	\$72.56		\$74.37	\$ 66.01	\$ 7.43	\$ 0.93	\$74.37		
<u>Bin Services</u>													
Bin Exchange (first exchange free)	\$84.23	\$74.75	\$ 8.43	\$ 1.05	\$84.23		\$86.34	\$ 76.62	\$ 8.64	\$ 1.08	\$86.34		
Bin Replacement + actual cost of bin comml-lost or stolen	\$93.30	\$82.80	\$ 9.33	\$ 1.17	\$93.30		\$95.63	\$ 84.87	\$ 9.56	\$ 1.20	\$95.63		
<u>Commercial Bins & Barrels (all sizes) Contamination Fee</u>													
Recycling	\$56.87	\$ 50.47	\$ 5.69	\$ 0.71	\$ 56.87		\$58.29	\$ 51.73	\$ 5.83	\$ 0.73	\$58.29		
Greenwaste	\$56.87	\$ 50.47	\$ 5.69	\$ 0.71	\$ 56.87		\$58.29	\$ 51.73	\$ 5.83	\$ 0.73	\$58.29		
Foodwaste	\$56.87	\$ 50.47	\$ 5.69	\$ 0.71	\$ 56.87		\$58.29	\$ 51.73	\$ 5.83	\$ 0.73	\$58.29		
<u>Locks</u>													
Initial set-up (1 time)	\$32.83	\$ 29.14	\$ 3.28	\$ 0.41	\$ 32.83		\$33.65	\$ 29.86	\$ 3.37	\$ 0.42	\$33.65		
Lock rental (monthly)	\$7.67	\$ 6.80	\$ 0.77	\$ 0.10	\$ 7.67		\$7.86	\$ 6.96	\$ 0.80	\$ 0.10	\$7.86		
<u>Extra Pick-Up (all sizes & commodities)</u>													
Barrel	\$16.96	\$ 15.05	\$ 1.70	\$ 0.21	\$ 16.96		\$17.38	\$ 15.42	\$ 1.74	\$ 0.22	\$17.38		
Bin	\$43.23	\$ 38.37	\$ 4.32	\$ 0.54	\$ 43.23		\$44.31	\$ 39.32	\$ 4.44	\$ 0.55	\$44.31		
<u>Roll-Off</u>													
Rental Fee (per day in excess of 7 days)	\$30.30	\$ 26.89	\$ 3.03	\$ 0.38	\$ 30.30		\$31.06	\$ 27.56	\$ 3.11	\$ 0.39	\$31.06		
Relocation/Extra Trip/Dry Run Charge (no pull)	\$71.13	\$ 63.13	\$ 7.11	\$ 0.89	\$ 71.13		\$72.91	\$ 64.71	\$ 7.29	\$ 0.91	\$72.91		
Excess Disposal (per ton)	\$60.05				\$60.05		\$61.56				\$61.56		
Excess Green Waste (per ton)	\$58.17				\$58.17		\$59.63				\$59.63		
<u>Bulky Item</u>													
Per Trip	\$36.19	\$ 32.12	\$ 3.62	\$ 0.45	\$ 36.19		\$37.09	\$ 32.92	\$ 3.71	\$ 0.46	\$37.09		
Per Item	\$10.34	\$ 9.18	\$ 1.03	\$ 0.13	\$ 10.34		\$10.60	\$ 9.41	\$ 1.06	\$ 0.13	\$10.60		
<u>Certificate of Destruction</u>													
Taken to Burrtec MRF - per Load	\$116.51	\$ 103.40	\$ 11.65	\$ 1.46	\$116.51		\$119.42	\$ 105.99	\$ 11.94	\$ 1.49	\$119.42		
Taken to San Bernardino County Landfill (per ton)	\$117.77	\$ 104.52	\$ 11.78	\$ 1.47	\$117.77		\$120.71	\$ 107.13	\$ 12.07	\$ 1.51	\$120.71		

CPI - Average for July - June

3.40%

2.50%

FW Recovery Fee Calculation	
Stand Alone Rates	
Estimated FW Customers	150
Estimated FW Monthly Yardage	2,455
Estimated Monthly FW Burrtec Revenue	\$ 64,836
Scenario 2 - Rates Equalized	
Estimated Monthly FW Burrtec Revenue (before FW Recovery Fee)	\$ 28,866
FW Equalized Rates Burrtec Revenue Shortfall	\$ 35,970
Monthly Total Trash Yardage - Billable	14,691
Estimated FW Monthly Yardage	2,455
New Yardage	17,146
Revenue Shortfall / New Yardage	\$2.10 FW Recovery Fee

City of Highland
Rate Components Equalized with Food Waste
Commercial Refuse Bin Service

Current 2020 Rate Components Equalized 7/1/20											Proposed 2021 Rate Components Equalized 7/1/21											Change in Proposed 7/1/21 Rate H/(L) 2020	Change in Proposed 7/1/21 Rate H/(L) 2020
Bin Size	Freq	Service CPI 3.40%	Fee per Yard 0.15 Compliance Fee	lbs/wk 115.00 \$ 39.12 Disposal	Streetsweep 4x/month \$ 1.09 per yard	\$ 2.78 Per Yard Recycling	\$1.07 Per Yard FW	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate	Service CPI 2.50%	Fee per Yard 0.15 Compliance Fee	lbs/wk 115.00 \$ 39.12 Disposal	Streetsweep 4x/month \$ 1.12 per yard	\$ 3.09 Per Yard Recycling	\$2.10 Per Yard FW	10.00% Franchise Fee	1.25% HazMat Fee	Total Rate				
1.5	1	95.84	0.98	14.62	7.09	18.07	6.96	16.18	2.02	\$161.76	98.24	0.98	14.62	7.28	20.09	13.65	17.45	2.18	\$174.49	\$12.73	7.87%		
1.5	2	134.02	1.95	29.24	14.17	36.14	13.91	25.85	3.23	\$258.51	137.37	1.95	29.24	14.56	40.17	27.30	28.23	3.53	\$282.35	\$23.84	9.22%		
1.5	3	163.05	2.93	43.86	21.26	54.21	20.87	34.50	4.31	\$344.99	167.13	2.93	43.86	21.84	60.26	40.95	37.96	4.75	\$379.68	\$34.69	10.06%		
1.5	4	198.29	3.90	58.48	28.34	72.28	27.82	43.84	5.48	\$438.43	203.25	3.90	58.48	29.12	80.34	54.60	48.42	6.05	\$484.16	\$45.73	10.43%		
1.5	5	233.53	4.88	73.11	35.43	90.35	34.78	53.19	6.65	\$531.92	239.37	4.88	73.11	36.40	100.43	68.25	58.86	7.36	\$588.66	\$56.74	10.67%		
1.5	6	270.39	5.85	87.73	42.51	108.42	41.73	62.72	7.84	\$627.19	277.15	5.85	87.73	43.68	120.51	81.90	69.50	8.69	\$695.01	\$67.82	10.81%		
1.5	7	304.49	6.83	102.35	49.60	126.49	48.69	71.94	8.99	\$719.38	312.10	6.83	102.35	50.96	140.60	95.55	79.82	9.98	\$798.19	\$78.81	10.96%		
2	1	101.89	1.30	19.49	9.45	24.09	9.27	18.65	2.33	\$186.47	104.44	1.30	19.49	9.71	26.78	18.20	20.28	2.53	\$202.73	\$16.26	8.72%		
2	2	143.47	2.60	38.99	18.89	48.19	18.55	30.50	3.81	\$305.00	147.06	2.60	38.99	19.41	53.56	36.40	33.58	4.20	\$335.80	\$30.80	10.10%		
2	3	184.28	3.90	58.48	28.34	72.28	27.82	42.27	5.28	\$422.65	188.89	3.90	58.48	29.12	80.34	54.60	46.80	5.85	\$467.98	\$45.33	10.73%		
2	4	224.12	5.20	77.98	37.79	96.37	37.09	53.92	6.74	\$539.21	229.72	5.20	77.98	38.83	107.12	72.80	59.90	7.49	\$599.04	\$59.83	11.10%		
2	5	263.93	6.50	97.47	47.23	120.47	46.37	65.57	8.20	\$655.74	270.53	6.50	97.47	48.53	133.90	91.00	73.00	9.13	\$730.06	\$74.32	11.33%		
2	6	305.61	7.80	116.97	56.68	144.56	55.64	77.44	9.68	\$774.38	313.25	7.80	116.97	58.24	160.68	109.20	86.33	10.79	\$863.26	\$88.88	11.48%		
2	7	346.14	9.10	136.46	66.13	168.65	64.91	89.17	11.15	\$891.71	354.79	9.10	136.46	67.95	187.46	127.40	99.51	12.44	\$995.11	\$103.40	11.60%		
3	1	115.08	1.95	29.24	14.17	36.14	13.91	23.72	2.96	\$237.17	117.96	1.95	29.24	14.56	40.17	27.30	26.04	3.26	\$260.48	\$23.31	9.83%		
3	2	160.30	3.90	58.48	28.34	72.28	27.82	39.56	4.95	\$395.63	164.31	3.90	58.48	29.12	80.34	54.60	44.03	5.50	\$440.28	\$44.65	11.29%		
3	3	204.59	5.85	87.73	42.51	108.42	41.73	55.31	6.91	\$553.05	209.70	5.85	87.73	43.68	120.51	81.90	61.90	7.74	\$619.01	\$65.96	11.93%		
3	4	248.82	7.80	116.97	56.68	144.56	55.64	71.04	8.88	\$710.39	255.04	7.80	116.97	58.24	160.68	109.20	79.77	9.97	\$797.67	\$87.28	12.29%		
3	5	293.03	9.75	146.21	70.85	180.70	69.55	86.77	10.85	\$867.71	300.36	9.75	146.21	72.80	200.85	136.50	97.63	12.20	\$976.30	\$108.59	12.51%		
3	6	339.31	11.70	175.45	85.02	216.84	83.46	102.74	12.84	\$1,027.36	347.79	11.70	175.45	87.36	241.02	163.80	115.73	14.47	\$1,157.32	\$129.96	12.65%		
3	7	384.05	13.65	204.70	99.19	252.98	97.37	118.52	14.82	\$1,185.28	393.65	13.65	204.70	101.92	281.19	191.10	133.65	16.71	\$1,336.57	\$151.29	12.76%		
4	1	129.49	2.60	38.99	18.89	48.19	18.55	28.92	3.62	\$289.25	132.73	2.60	38.99	19.41	53.56	36.40	31.96	4.00	\$319.65	\$30.40	10.51%		
4	2	189.48	5.20	77.98	37.79	96.37	37.09	50.02	6.25	\$500.18	194.22	5.20	77.98	38.83	107.12	72.80	55.90	6.99	\$559.04	\$58.86	11.77%		
4	3	234.80	7.80	116.97	56.68	144.56	55.64	69.46	8.68	\$694.59	240.67	7.80	116.97	58.24	160.68	109.20	78.15	9.77	\$781.48	\$86.89	12.51%		
4	4	359.43	10.40	155.96	75.57	192.75	74.19	97.84	12.23	\$978.37	368.42	10.40	155.96	77.65	214.24	145.60	109.56	13.69	\$1,095.52	\$117.15	11.97%		
4	5	340.11	13.00	194.95	94.47	240.93	92.73	109.99	13.75	\$1,099.93	348.61	13.00	194.95	97.07	267.80	182.00	124.33	15.54	\$1,243.30	\$143.37	13.03%		
4	6	391.73	15.60	233.94	113.36	289.12	111.28	130.14	16.27	\$1,301.44	401.52	15.60	233.94	116.48	321.36	218.40	147.30	18.41	\$1,473.01	\$171.57	13.18%		
4	7	442.29	18.20	272.93	132.25	337.31	129.83	150.18	18.77	\$1,501.76	453.35	18.20	272.93	135.89	374.92	254.80	170.15	21.27	\$1,701.51	\$199.75	13.30%		
6	1	136.32	3.90	58.48	28.34	72.28	27.82	36.86	4.61	\$368.61	139.73	3.90	58.48	29.12	80.34	54.60	41.26	5.16	\$412.59	\$43.98	11.93%		
6	2	204.88	7.80	116.97	56.68	144.56	55.64	66.09	8.26	\$660.88	210.00	7.80	116.97	58.24	160.68	109.20	74.69	9.34	\$746.92	\$86.04	13.02%		
6	3	273.40	11.70	175.45	85.02	216.84	83.46	95.31	11.91	\$953.09	280.24	11.70	175.45	87.36	241.02	163.80	108.12	13.52	\$1,081.21	\$128.12	13.44%		
6	4	341.94	15.60	233.94	113.36	289.12	111.28	124.53	15.57	\$1,245.34	350.49	15.60	233.94	116.48	321.36	218.40	141.56	17.69	\$1,415.52	\$170.18	13.67%		
6	5	410.45	19.50	292.42	141.70	361.40	139.10	153.75	19.22	\$1,537.54	420.71	19.50	292.42	145.60	401.70	273.00	174.98	21.87	\$1,749.78	\$212.24	13.80%		
6	6	478.97	23.40	350.91	170.04	433.68	166.92	182.98	22.87	\$1,829.77	490.94	23.40	350.91	174.72	482.04	327.60	208.41	26.05	\$2,084.07	\$254.30	13.90%		
6	7	547.49	27.30	409.39	198.38	505.96	194.74	212.20	26.52	\$2,121.98	561.18	27.30	409.39	203.84	562.38	382.20	241.83	30.23	\$2,418.35	\$296.37	13.97%		
65Gal	1	26.19	0.31	7.37	4.61	1.70	1.51	4.69	0.59	\$46.97	26.84	0.21	7.37	4.73	2.16	2.96	4.99	0.62	\$49.88	\$2.91	6.20%		
65Gal	2	36.48	0.42	14.74	9.22	3.40	3.01	7.56	0.96	\$75.80	37.39	0.42	14.74	9.46	4.32	5.92	8.13	1.03	\$81.41	\$5.61	7.40%		
65Gal	3	46.56	0.63	22.11	13.83	5.10	4.52	10.45	1.31	\$104.51	47.72	0.63	22.11	14.19	6.48	8.87	11.27	1.41	\$112.68	\$8.17	7.82%		
65Gal	4	56.63	0.85	29.48	18.44	6.80	6.03	13.32	1.67	\$133.22	58.05	0.85	29.48	18.92	8.64	11.83	14.40	1.80	\$143.97	\$10.75	8.07%		
65Gal	5	66.69	1.06	36.85	23.05	8.50	7.53	16.18	2.03	\$161.89	68.36	1.06	36.85	23.65	10.80	14.79	17.51	2.20	\$175.22	\$13.33	8.23%		
65Gal	6	77.22	1.27	44.22	27.66	10.20	9.04	19.12	2.38	\$191.11	79.15	1.27	44.22	28.38	12.96	17.75	20.71	2.58	\$207.02	\$15.91	8.33%		
65Gal	7	87.40	1.48	51.59	32.27	11.90	10.55	21.98	2.75	\$219.93	89.59	1.48	51.59	33.11	15.12	20.70	23.84	2.98	\$238.41	\$18.48	8.40%		

		Current 2020 Rate Components Equalized 7/1/20										Proposed 2021 Rate Components Equalized 7/1/21											
Bin Size	Freq																					Change in Proposed 7/1/21 Rate H/(L) 2020	Change in Proposed 7/1/21 Rate H/(L) 2020
		Service CPI 3.40%	Fee per Yard 0.15 Compliance Fee to Burrtec	lbs/wk 115.00	Streetsweep 4x/month	\$ 2.78	\$1.07	10.00%	1.25%	Total	Service CPI 2.50%	Fee per Yard 0.15 Compliance Fee to Burrtec	lbs/wk 115.00	Streetsweep 4x/month	\$ 3.09	\$2.10	10.00%	1.25%	Total				
				\$ 39.12 Disposal	\$ 1.09 per yard	Per Yard Recycling	Per Yard FW	Franchise Fee	HazMat Fee				\$ 1.12 per yard	Per Yard Recycling	Per Yard FW	Franchise Fee	HazMat Fee						
2	1	101.89	1.30	19.49	9.45	24.09	9.27	18.65	2.33	\$186.47	104.44	1.30	19.49	9.71	26.78	18.20	20.28	2.53	\$202.73	\$16.26	8.72%		
2	2	143.47	2.60	38.99	18.89	48.19	18.55	30.50	3.81	\$305.00	147.06	2.60	38.99	19.41	53.56	36.40	33.58	4.20	\$335.80	\$30.80	10.10%		
2	3	184.28	3.90	58.48	28.34	72.28	27.82	42.27	5.28	\$422.65	188.89	3.90	58.48	29.12	80.34	54.60	46.80	5.85	\$467.98	\$45.33	10.73%		
2	4	224.12	5.20	77.98	37.79	96.37	37.09	53.92	6.74	\$539.21	229.72	5.20	77.98	38.83	107.12	72.80	59.90	7.49	\$599.04	\$59.83	11.10%		
2	5	263.93	6.50	97.47	47.23	120.47	46.37	65.57	8.20	\$655.74	270.53	6.50	97.47	48.53	133.90	91.00	73.00	9.13	\$730.06	\$74.32	11.33%		
2	6	305.61	7.80	116.97	56.68	144.56	55.64	77.44	9.68	\$774.38	313.25	7.80	116.97	58.24	160.68	109.20	86.33	10.79	\$863.26	\$88.88	11.48%		
2	7	346.14	9.10	136.46	66.13	168.65	64.91	89.17	11.15	\$891.71	354.79	9.10	136.46	67.95	187.46	127.40	99.51	12.44	\$995.11	\$103.40	11.60%		
65Gal	1	26.19	0.31	7.37	4.61	1.70	1.51	4.69	0.59	\$46.97	26.84	0.21	7.37	4.73	2.16	2.96	4.99	0.62	\$49.88	\$2.91	6.20%		
65Gal	2	36.48	0.42	14.74	9.22	3.40	3.01	7.56	0.96	\$75.80	37.39	0.42	14.74	9.46	4.32	5.92	8.13	1.03	\$81.41	\$5.61	7.40%		
65Gal	3	46.56	0.63	22.11	13.83	5.10	4.52	10.45	1.31	\$104.51	47.72	0.63	22.11	14.19	6.48	8.87	11.27	1.41	\$112.68	\$8.17	7.82%		
65Gal	4	56.63	0.85	29.48	18.44	6.80	6.03	13.32	1.67	\$133.22	58.05	0.85	29.48	18.92	8.64	11.83	14.40	1.80	\$143.97	\$10.75	8.07%		
65Gal	5	66.69	1.06	36.85	23.05	8.50	7.53	16.18	2.03	\$161.89	68.36	1.06	36.85	23.65	10.80	14.79	17.51	2.20	\$175.22	\$13.33	8.23%		
65Gal	6	77.22	1.27	44.22	27.66	10.20	9.04	19.12	2.38	\$191.11	79.15	1.27	44.22	28.38	12.96	17.75	20.71	2.58	\$207.02	\$15.91	8.33%		
65Gal	7	87.40	1.48	51.59	32.27	11.90	10.55	21.98	2.75	\$219.93	89.59	1.48	51.59	33.11	15.12	20.70	23.84	2.98	\$238.41	\$18.48	8.40%		

Summary of Residential Refuse/Greenwaste/Recycling Tonnage
1/1/20-12/31/20

Trash		
Annual Tons		16,535.12
Lbs/Week		635,966.15
Total Customers (used container counts excluding extra barrels)		13,175
Weekly Lbs/Home		48.27
Annual Tons per Home		1.26
GW		
Annual Tons		8,690.45
Lbs/Week		334,248.08
Total Customers (used container counts excluding extra barrels)		12,926
Weekly GW Lbs/Home		25.86
Annual Tons per Home		0.67
Recycling		
Annual Tons		5,078.45
Lbs/Week		195,325.00
Total Customers (used container counts excluding extra barrels)		13,083
Weekly Recycling Lbs/Home		14.93
Annual Tons per Home		0.39
Recycling Processing Cost		
Residential Revenue (including DOC)	\$	(31,568.76)
Residential Disposal		92,618.94
Residential Processing		278,778.73
Net Cost		\$339,828.91
Annual Curbside Recycling-tons		5,078.45
Net Cost/(Rebate) per Ton	\$	66.92
Memo: Recycling Processing Weekly Cost/Yard	\$	0.50

BWI
City of Highland
YoY Residential Recycling Revenue and Cost Changes

2017				2018				2019				2020			
MRF COSTS				MRF COSTS				MRF COSTS				MRF COSTS			
	Cost	Tons	Avg Cost/Ton		Cost	Tons	Avg Cost/Ton		Cost	Tons	Avg Cost/Ton		Cost	Tons	Avg Cost/Ton
Annual Residential Recycling Residue	\$ 51,119.88	915.90	\$ 55.81	Annual Residential Recycling Residue	\$ 59,579.30	1,041.52	\$ 57.20	Annual Residential Recycling Residue	\$ 73,389.82	1,237.98	\$ 59.28	Annual Residential Recycling Residue	\$ 92,618.94	1,536.65	\$ 60.27
Residential Residue %		22%		Residential Residue %		25%		Residential Residue %		29%		Residential Residue %		30%	
YoY Change \$	\$ 8,459.42	125.62	\$ 1.39	YoY Change \$	\$ 8,459.42	125.62	\$ 1.39	YoY Change \$	\$ 13,810.52	196.46	\$ 2.08	YoY Change \$	\$ 19,229.12	298.67	\$ 0.99
YoY Change %	16.5%	13.7%	2.5%	YoY Change %	16.5%	13.7%	2.5%	YoY Change %	23.2%	18.9%	3.6%	YoY Change %	26.2%	24.1%	1.7%
Processing Fees				Processing Fees				Processing Fees				Processing Fees			
Month	Total Processing Fees	Collected Tonnage	Residential Processing Fee (\$/Ton)	Month	Total Processing Fees	Collected Tonnage	Residential Processing Fee (\$/Ton)	Month	Total Processing Fees	Collected Tonnage	Residential Processing Fee (\$/Ton)	Month	Total Processing Fees	Collected Tonnage	Residential Processing Fee (\$/Ton)
Jan	\$ 6,454.80	430	\$ 15.00	Jan	\$ 5,795.85	386	\$ 15.00	Jan	\$ 19,070.20	381	\$ 50.12	Jan	\$ 21,416.52	402	\$ 53.33
Feb	\$ 5,046.75	336	\$ 15.00	Feb	\$ 4,599.60	307	\$ 15.00	Feb	\$ 16,518.50	330	\$ 50.00	Feb	\$ 16,869.08	317	\$ 53.25
Mar	\$ 5,910.60	394	\$ 15.00	Mar	\$ 5,253.30	350	\$ 15.00	Mar	\$ 17,237.50	345	\$ 50.00	Mar	\$ 21,902.80	411	\$ 53.25
Apr	\$ 4,733.40	316	\$ 15.00	Apr	\$ 5,142.30	343	\$ 15.00	Apr	\$ 18,249.25	365	\$ 50.06	Apr	\$ 25,365.10	476	\$ 53.25
May	\$ 5,159.25	344	\$ 15.00	May	\$ 5,309.70	354	\$ 15.00	May	\$ 16,829.21	336	\$ 50.04	May	\$ 23,627.05	443	\$ 53.34
Jun	\$ 4,929.90	329	\$ 15.00	Jun	\$ 5,252.40	350	\$ 15.00	Jun	\$ 17,193.50	344	\$ 50.00	Jun	\$ 22,599.30	424	\$ 53.25
Jul	\$ 4,929.00	329	\$ 15.00	Jul	\$ 17,019.50	340	\$ 50.00	Jul	\$ 19,821.05	372	\$ 53.30	Jul	\$ 24,077.50	427	\$ 56.42
Aug	\$ 5,315.25	354	\$ 15.00	Aug	\$ 16,644.85	333	\$ 50.06	Aug	\$ 18,682.77	351	\$ 53.25	Aug	\$ 21,685.02	384	\$ 56.53
Sep	\$ 4,776.00	318	\$ 15.00	Sep	\$ 15,543.50	311	\$ 50.00	Sep	\$ 17,425.61	326	\$ 53.44	Sep	\$ 23,274.59	413	\$ 56.40
Oct	\$ 4,998.75	333	\$ 15.00	Oct	\$ 18,036.75	360	\$ 50.05	Oct	\$ 18,367.29	344	\$ 53.33	Oct	\$ 21,922.68	389	\$ 56.40
Nov	\$ 5,319.60	355	\$ 15.00	Nov	\$ 17,309.85	345	\$ 50.15	Nov	\$ 17,581.56	330	\$ 53.25	Nov	\$ 23,444.97	415	\$ 56.44
Dec	\$ 5,412.90	361	\$ 15.00	Dec	\$ 17,967.64	359	\$ 50.08	Dec	\$ 21,432.50	402	\$ 53.29	Dec	\$ 32,594.12	578	\$ 56.40
Total / Average	\$ 62,986.20	4,199	\$ 15.00	Total / Average	\$ 133,875.24	4,138	\$ 32.35	Total / Average	\$ 218,408.94	4,226	\$ 51.68	Total / Average	\$ 278,778.73	5,078	\$ 54.89
YoY Change \$	\$ 70,889.04	(60.86)	\$ 17.35	YoY Change \$	\$ 70,889.04	(60.86)	\$ 17.35	YoY Change \$	\$ 84,533.70	87.72	\$ 19.33	YoY Change \$	\$ 60,369.79	852.51	\$ 3.21
YoY Change %	112.5%	-1.4%	115.7%	YoY Change %	112.5%	-1.4%	115.7%	YoY Change %	63.1%	2.1%	59.8%	YoY Change %	27.6%	20.2%	6.2%
MRF REVENUE				MRF REVENUE				MRF REVENUE				MRF REVENUE			
	Revenue	Tons	Avg Rev/Ton		Revenue	Tons	Avg Rev/Ton		Revenue	Tons	Avg Rev/Ton		Revenue	Tons	Avg Rev/Ton
Residential Recycling Revenue	\$ 82,269.26	3,285.32	\$ 25.04	Residential Recycling Revenue	\$ 31,263.14	3,096.72	\$ 10.10	Residential Recycling Revenue	\$ 13,754.13	2,987.97	\$ 4.60	Residential Recycling Revenue	\$ 31,568.76	3,541.80	\$ 8.91
YoY Change \$	(\$51,006.12)	(188.60)	\$ (14.94)	YoY Change \$	(\$51,006.12)	(188.60)	\$ (14.94)	YoY Change \$	(\$17,509.01)	(108.75)	\$ (5.50)	YoY Change \$	\$ 17,814.63	553.83	\$ 4.31
YoY Change %	(62.0)%	(5.7)%	(59.7)%	YoY Change %	(62.0)%	(5.7)%	(59.7)%	YoY Change %	(56.0)%	(3.5)%	(54.5)%	YoY Change %	129.5%	18.5%	93.7%
Recycling Materials YoY Price Change %		Cardboard -38%	Mixed Paper -73%	Recycling Materials YoY Price Change %		Cardboard -38%	Mixed Paper -73%	Recycling Materials YoY Price Change %		Cardboard -36%	Mixed Paper -47%	Recycling Materials YoY Price Change %		Cardboard 44%	Mixed Paper 69%
MRF Net Tons Recovered / Processing Costs				MRF Net Tons Recovered / Processing Costs				MRF Net Tons Recovered / Processing Costs				MRF Net Tons Recovered / Processing Costs			
	Net Processing Costs	Tons	Avg Cost/Ton		Net Processing Costs	Tons	Avg Cost/Ton		Net Processing Costs	Tons	Avg Cost/Ton		Net Processing Costs	Tons	Avg Cost/Ton
	\$ 31,836.82	4,199.08	\$ 7.58		\$ 162,191.40	4,138.22	\$ 39.19		\$ 278,044.63	4,225.94	\$ 65.79		\$ 339,828.91	5,078.45	\$ 66.92
YoY Change \$	\$ 130,354.58	(60.86)	\$ 31.61	YoY Change \$	\$ 130,354.58	(60.86)	\$ 31.61	YoY Change \$	\$ 115,853.23	87.72	\$ 26.60	YoY Change \$	\$ 61,784.28	852.51	\$ 1.13
YoY Change %	409%	-1%	417%	YoY Change %	409%	-1%	417%	YoY Change %	71%	2%	68%	YoY Change %	22%	20%	2%

CITY OF HIGHLAND
2021 SOLID WASTE RATE SURVEY

RESIDENTIAL RATES

City	Basic Residential Rate	Container Size			Hauler
		Trash	Recycle	Greenwaste	
Loma Linda	\$23.07	auto 96 gal	auto 96 gal	auto 96 gal	CR&R
Colton	\$26.29	auto 64 gal	auto 64 gal	auto 64 gal	CR&R
San Bernardino (proposed)	\$26.42	auto 96 gal	auto 96 gal	auto 96 gal	Burrtec
Rancho Cucamonga	\$27.63	auto 96 gal	auto 60 gal	auto 60 gal	Burrtec
Highland (existing)	\$28.30	auto 95 gal	auto 95 gal	auto 95 gal	Burrtec
Grand Terrace	\$29.13	auto 96 gal	auto 96 gal	auto 96 gal	Burrtec
Highland (proposed)	\$29.64	auto 95 gal	auto 95 gal	auto 95 gal	Burrtec
Yucaipa	\$29.89	auto 65 gal	auto 90 gal	auto 60 gal	Burrtec
Rialto	\$30.54	auto 60 gal	auto 60 gal	auto 40 gal	Burrtec
Ontario	\$31.27	auto 95 gal	auto 60 gal	manual	Burrtec
Fontana	\$31.24	auto 95 gal	auto 65 gal	auto 65 gal	Burrtec
Ontario - Ontario Ranch	\$31.27	auto 95 gal	auto 60 gal	manual	Burrtec
Upland (proposed)	\$32.72	auto 95 gal	auto 95 gal	auto 95 gal	Burrtec
Redlands	\$38.28	auto 95 gal	auto 95 gal	auto 95 gal	City Hauler

Median Residential Rate: \$29.89

Average Residential Rate: \$29.80

COMMERCIAL RATES

City	Commercial Refuse Rate (3cuyd, 1x week)
Ontario	\$177.00
Rancho Cucamonga	\$197.51
Fontana	\$199.58
San Bernardino	\$206.12
Redlands	\$215.93
Loma Linda	\$217.54
Yucaipa	\$222.01
Grand Terrace	\$233.51
Highland (existing)	\$237.17
Rialto	\$254.01
Colton	\$254.90
Highland (proposed)	\$260.48
Upland	\$264.53

Average Commercial Rate: \$225.26

Median Commercial Rate: \$219.78

FRANCHISE FEES

City	City %	Other Fee%	Total %
Montclair	10%	0%	10.00%
Chino	10%	0%	10.00%
Yucaipa	10%	0%	10.00%
Highland	10%	1.25%	11.25%
Chino Hills	10%	1.75%	11.75%
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 : 13.75%

Median Franchise Fee: 14%