

Item# 10.20-134

Residential Rate Hike Analysis for Garbage

Split Bin option vs Green Waste Recovery Contract
**How Green Waste Contract will cost residents millions
of \$**
- By Raj Chahal

Table 7 Analysis for Proposed hike in garbage rates

	Monthly Residential Garbage Rates	Current Rates	Proposed 2020-2021 Rates	% age hike current vs proposed*	Comments
A1	Super saver (20 gallon) garbage cart charge	\$7.43	\$12.50	68.24%	Too steep
A2	Small (32 gallon) garbage cart charge	\$14.98	\$20.80	38.85%	Too steep
A3	Medium (64 gallon) garbage cart charge	\$29.49	\$38.60	30.89%	Too steep
A4	Large (96 gallon) garbage cart charge	\$44.00	\$56.50	28.41%	Too steep

B	Yard trimmings per unit	\$11.24	\$11.80	4.98%
C	Annual Cleanup	\$5.67	\$5.90	4.06%
D	Recycling per unit	\$4.40	\$5.30	20.45%
E	Household Hazardous waste	\$0.30	\$0.30	0.00%
Total of above 4 misc services(B+C+D+E)		\$21.61	\$23.30	7.82%
Extra Grabage		\$4.50	\$5.70	26.67%

Residential Rate Comparison -Breakdown

	Current Option	With Green Waste Option for 6 months	%age Hike	
	Year 2019-2020	Year 2020-2021		
Mission Trail Services	\$3,313,125	\$3,495,913	5.52%	
Program Costs 2019-2020	\$4,364,219	\$6,253,306	43.29%	?
Green Waste Charges	\$0	\$1,237,500		
Landfill Disposal Costs 2019-2020	\$745,688	\$384,375	-48.45%	?
<hr/>				
Residential Total Aggregate Base Garbage Revenues A1+A2+A3+A4 (Estimated)	\$8,423,032	\$11,371,094	35.00%	
<hr/>				
% hike from 2019-2020		35.00%		
<hr/>				
Residents will pay more		\$2,948,062		

Residential Rate comparison - with Split Bin option

	Current Option	With Green Waste Option for 6 months	If we had Split bin Option
	Year 2019-2020	Year 2020-2021	Year 2020-2021
Mission Trail Services	\$3,313,125	\$3,495,913	\$3,561,874
Program Costs 2019-2020	\$4,364,219	\$6,253,306	\$6,253,306
Green Waste Charges	\$0	\$1,237,500	\$0
Landfill Disposal Costs 2019-2020	\$745,688	\$384,375	\$384,375

Residential Total Aggregate Base Garbage Revenues A1+A2+A3+A4 (Estimated)	\$8,423,032	\$11,371,094	\$10,199,555
--	-------------	--------------	--------------

% hike from 2019-2020	35.00%	21.09%
-----------------------	--------	--------

Residents will pay more Compared to 2019-20	\$2,948,062	\$1,776,523
---	-------------	-------------

Savings compared to GWR	\$1,171,539
-------------------------	-------------

Residential Rate comparison - Split Bin vs GWR - Annualized

	Current Option	If we had Split bin Option	Annualized basis GWR Service
	Year 2019-2020	Year 2020-2021	
Mission Trail Services	\$3,313,125	\$3,561,874	\$3,495,913
Program Costs 2019-2020	\$4,364,219	\$6,253,306	\$6,253,306
Green Waste Charges	\$0	\$0	\$2,475,000
Landfill Disposal Costs 2019-2020	\$745,688	\$384,375	\$384,375

Residential Total Aggregate Base Garbage Revenues A1+A2+A3+A4 (Estimated)	\$8,423,032	\$10,199,555	\$12,608,594
---	-------------	--------------	--------------

% hike from 2019-2020	21.09%	49.69%
-----------------------	--------	--------

Residents will pay more	\$1,776,523	\$4,185,562
-------------------------	-------------	-------------

Extra Payment by Residents annually **\$2,409,039**

Using GWR will cost us \$2,475,000 vs \$65,961

Compared to 2019-20 in 2020-2021 will pay almost 50% more