

AB 1594 Residential Organics Rate Increase Calculations

Franchise City	Residential Green Waste Tons		Disposal Increase	Disposal Increase	Revenue	AB 1594 Increase	Current Residential Rates ⁽²⁾					Proposed Residential Rates					Residential Service
	Per Year	Per Month	Per Ton	Per Month	Trend ⁽¹⁾	Percentage	Net	Franchise Fee	Fee 2	Flat Fee	Gross	Net	Franchise Fee	Fee 2	Flat Fee	Gross	Description
Bell Gardens	1,727	144	\$ 58.38	\$ 8,406	\$ 181,989	4.62%	\$ 23.98	\$ 5.18	\$ -	\$ -	\$ 29.16	\$ 25.09	\$ 5.41	\$ -	\$ -	\$ 30.50	Basic svc cost

⁽¹⁾From City financial statements. Average of January through June 2019 revenue with July 2019 rate adjustment percentage applied.

⁽²⁾Current residential rates from the approved 2019 - 2020 rate sheets.

Row	Year	Total ADC Tonnage To Mid-Valley ⁽³⁾
1	2014	2,018
2	2015	2,077
3	2016	1,642
4	2017	1,682
5	2018	1,215
6	Subtotal	8,634
7	Years from 2014 - 2018	5
8	5-Year Average	1,727

Row	Transportation Net		Notes
1	Average Route Difference in Hours per Load ⁽⁴⁾	2.00	From Athens drive analysis data provided 4/11/2020.
2	Total Operating Cost/Hr.	\$ 91.72	Provided via transportation spreadsheet.
3	Total Cost Increase/Load	\$ 183.44	Calculation: R1 X R2
4	Average Tons/Load	22.00	From Athens "Trans" spreadsheet.
5	Transportation Net	\$ 8.34	Calculation: R3 ÷ R4

Row	Calculated Cost Changes - Estimated as of 2/20 Data		Notes
1	Disposal - New	\$ 85.00	Proposed American Organics rate.
2	Disposal - Old	\$ 34.96	Alternative daily cover costs at SBC landfill.
3	Difference - Disposal	\$ 50.04	Calculation: R1 - R2
4	Transportation Net	\$ 8.34	From Transportation Net Table R5 left.
5	Calculated Change in Costs	\$ 58.38	Calculation: R3 + R4

⁽³⁾2019 CalRecycle Report not yet available. Information retrieved from CalRecycle DRS for Bell Gardens 2014 through 2018: <https://www2.calrecycle.ca.gov/LGCentral/DisposalReporting/Destination/DisposalByFacility>

⁽⁴⁾Based on Athens reported incremental travel time per load to transport from Athens Industry MRF to American Organics vs. Mid-Valley Landfill.