

**City of South San Francisco  
Proposed Sewer Rate Increase**

**How rates are calculated:**

**Residential Rates.** Rates for residential properties are calculated by multiplying the number of dwelling units on each property by the annual rate. The dwelling unit rate for Single Residential assumes an annual effluent flow of 8,400 cubic feet. The Multi-Unit Residential and Trailer Unit rate assumes an "average" annual effluent flow of 7,500 cubic feet.

**Commercial and Institutional Rates.** Restaurant, Institutional and Commercial Rates are calculated by: A) Measuring the annual water use at each property and multiplying this usage by the inflow rate; B) Measuring the annual sewer flow from each property and multiplying by the effluent rate.

**Industrial Rates.** Industrial Rates are calculated based on the annual amount of flow, chemical oxygen demand and total suspended solids from each property. Separate sewer rates are calculated for each component and then added for the total sewer fee for each property. Annual measurement and testing are performed at each property to confirm flow and loading.

**Septage Rates.** Septage Rates are calculated by multiplying the gallons of flow discharged from the septage pumper by the septage rate.

**Five Year Rate Plan**

<b>User Group</b>	<b>Basis of Calculation</b>	<b>Maximum Rate FY 2022-2023 \$/Unit/Year</b>	<b>Maximum Rate FY 2023-2024 \$/Unit/Year</b>	<b>Maximum Rate FY 2024-2025 \$/Unit/Year</b>	<b>Maximum Rate FY 2025-2026 \$/Unit/Year</b>	<b>Maximum Rate FY 2026-2027 \$/Unit/Year</b>
Single Unit Residential	Dwelling Unit	768	791	815	839	864
Multi-Unit Residential	Dwelling Unit	691	712	734	755	778
Trailer Unit Residential	Dwelling Unit	691	712	734	755	778
Light Strength Commercial	Minimum Charge	768	791	815	839	864
	Hundred Cubic Feet Inflow	9.87	10.17	10.48	10.79	11.11
	Or Effluent	10.97	11.30	11.64	11.99	12.34
Moderate Strength Commercial	Minimum Charge	768	791	815	839	864
	Hundred Cubic Feet Inflow	15.45	15.91	16.39	16.88	17.39
	Or Effluent	17.17	17.68	18.21	18.76	19.32
Restaurants	Minimum Charge	768	791	815	839	864
	Hundred Cubic Feet Inflow	22.57	23.25	23.95	24.67	25.41
	Or Effluent	25.08	25.83	26.61	27.41	28.23
Industrial	Minimum Charge	768	791	815	839	864
	Hundred Cubic Feet Inflow	5.91	6.09	6.27	6.46	6.65
	Or Effluent	6.57	6.77	6.97	7.18	7.39
	Chemical Oxygen Demand Pounds	0.6130	0.6314	0.6503	0.6698	0.6899
	Total Suspended Solids Pounds	1.9848	2.0443	2.1056	2.1688	2.2339
Institutions	Minimum Charge	768	791	815	839	864
	Hundred Cubic Feet Inflow	7.96	8.20	8.45	8.70	8.96
	Or Effluent	8.84	9.11	9.39	9.67	9.96
Septage Haulers	Gallons	0.42	0.43	0.44	0.45	0.46