

COUNTY SANITATION DISTRICT NO. 1 SERVICE CHARGE REPORT FOR FISCAL YEAR 2024-25

INTRODUCTION

County Sanitation District No. 1 of Los Angeles County encompasses all or portions of the cities of Bell, Compton, Cudahy, Huntington Park, Long Beach, Los Angeles, Lynwood, Maywood, Paramount, South Gate and Vernon and unincorporated Los Angeles County.

District No. 1 is one of seventeen (17) contiguous sanitation districts within the urbanized Los Angeles Basin signatory to the Amended Joint Outfall Agreement. These Districts, known as the Joint Outfall Districts, have formed a regional wastewater management system known as the Joint Outfall System. This regional system provides for operation and maintenance of large sewers, pumping plants, inland water reclamation plants, and the Joint Water Pollution Control Plant. These services are essential to protect the public health of the people served by the system.

District No. 1, as a member of the Joint Outfall System, must provide a proportionate share of the revenue required to operate and maintain the facilities. Additionally, District No. 1 is responsible for any costs associated with the local sewers and pumping plants that are owned by District No. 1 and are solely for its benefit. The general revenue sources currently available to the District include a pro rata share of the ad valorem (property) taxes, service charges, industrial wastewater surcharges, grants, state low-interest loans, interest income, contract revenue and reserves. Any surplus will be transferred to designated reserves to meet targeted reserve requirements.

PROPOSED SYSTEM DESCRIPTION

The supplemental revenue required under the *Master Service Charge Ordinance of County Sanitation District No. 1 of Los Angeles County* will be allocated among classes of developed parcels of real property on the basis of use of the sewerage system. The revenue derived from the service charge will be used for operation and maintenance and capital costs.

All industrial dischargers in District No. 1 discharging more than 1.0 million gallons per year are required to file a wastewater surcharge statement as prescribed in the Wastewater Ordinance to pay their appropriate share of the costs based on their use of the sewerage system. All other users of the sewerage system, except for contractual and local government users, will pay service charges.

The basic term used to define the service charge is a sewage unit. A sewage unit represents the average daily quantity of sewage flow and strength from a single-family home measured in terms of flow, chemical oxygen demand, and suspended solids. The number of sewage units (SU) per unit of measure shall be determined by the following formula:

$$\text{SU} = A \left(\frac{\text{FLOW}_{\text{avg}}}{\text{FLOW}_{\text{sft}}} \right) + B \left(\frac{\text{COD}_{\text{avg}}}{\text{COD}_{\text{sft}}} \right) + C \left(\frac{\text{SS}_{\text{avg}}}{\text{SS}_{\text{sft}}} \right)$$

where:

- A = The proportion of the total operation and maintenance and capital costs required for conveyance, treatment, and disposal of wastewater for the fiscal year which is attributable to flow;
- B = The proportion of the total operation and maintenance and capital costs required for conveyance, treatment, and disposal of wastewater for the fiscal year which is attributable to COD;
- C = The proportion of the total operation and maintenance and capital costs required for conveyance, treatment, and disposal of wastewater for the fiscal year which is attributable to suspended solids;

- FLOW_{sfn} = Average flow of wastewater from a single-family home in gallons per day;
- COD_{sfn} = Average loading of COD in the wastewater from a single-family home in pounds per day;
- SS_{sfn} = Average loading of suspended solids in the wastewater from a single-family home in pounds per day;
- FLOW_{avg} = Estimated flow of wastewater which will enter the sewerage system from a user in gallons per day;
- COD_{avg} = Estimated loading of COD which will enter the sewerage system from a user in pounds per day;
- SS_{avg} = Estimated loading of suspended solids which will enter the sewerage system from a user in pounds per day.

For fiscal year 2024-25 the proportions of the total operation and maintenance and capital costs attributable to flow, chemical oxygen demand, and suspended solids have been assigned the following values:

A	=	0.3049
B	=	0.3348
C	=	0.3603

The service charge for each sewage unit is determined by dividing the total required supplemental revenue by the total number of sewage units in the District. The service charge for each parcel is determined by multiplying the service charge for each sewage unit by the number of sewage units attributable to the parcel, which in turn, is determined by the class of real property and the sewage unit formula and the flow, COD and SS loadings from Table 1, which shows the corresponding value for each class of real property in District No. 1.

Based upon presently anticipated sources of funds, the service charge rate for fiscal year 2024-25 is \$202 per sewage unit. Parcels with significantly lower water usage may be eligible for a reduced rate pursuant to the terms of the *Master Service Charge Ordinance of County Sanitation District No. 1 of Los Angeles County*.

DESCRIPTION OF PARCELS RECEIVING SERVICES AND IDENTIFICATION OF AMOUNT OF CHARGE FOR EACH PARCEL

All parcels of real property within the 2024-25 Tax Rate Areas as shown in Table 2 are receiving or benefiting from the services and facilities of District No. 1. Additionally, the parcels listed in Table 3, which do not fall within the Tax Rate Areas shown in Table 2, are receiving or benefiting from the services and facilities of District No. 1. Said parcels are more particularly described in maps prepared in accordance with Section 327, Revenue and Taxation Code, which are on file in the office of the County Assessor, which maps are hereby incorporated herein by reference.

All commercial and institutional parcels assessed a service charge based on the Los Angeles County Assessor's current tax roll shall be charged on the basis of not less than one (1.0) sewage unit.

No charge shall be imposed on the owner or owners of any parcels as to which the fair market value of improvements is less than \$1,000 as determined on the basis of the Assessor's current tax roll. This assumption is predicated on the fact that this type of parcel would be a vacant piece of land; however, should subsequent evaluation reveal that the property is not vacant, then an appropriate service charge would be levied.

**TABLE 1
LOADINGS FOR EACH CLASS OF LAND USE**

<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>FLOW (Gallons per Day)</u>	<u>COD (Pounds per Day)</u>	<u>SUSPENDED SOLIDS (Pounds per Day)</u>
RESIDENTIAL				
Single Family Home	Dwelling Unit	260	1.22	0.59
Condominiums	Dwelling Unit	195	0.92	0.44
Multi-Unit Residential	Dwelling Unit	156	0.73	0.35
Mobile Home Parks	No. of Spaces	156	0.73	0.35
COMMERCIAL				
Hotel/Motel/Rooming House	Room	125	0.54	0.28
Store	1000 ft ²	100	0.43	0.23
Supermarket	1000 ft ²	150	2.00	1.00
Shopping Center	1000 ft ²	325	3.00	1.17
Regional Mall	1000 ft ²	150	2.10	0.77
Office Building	1000 ft ²	200	0.86	0.45
Medical, Dental, Veterinary Clinic or Building	1000 ft ²	300	1.29	0.68
Restaurant	1000 ft ²	1,000	16.68	5.00
Indoor Theatre	1000 ft ²	125	0.54	0.28
Car Wash:				
Tunnel – No Recycling	1000 ft ²	3,700	15.86	8.33
Tunnel – Recycling	1000 ft ²	2,700	11.74	6.16
Wand	1000 ft ²	700	3.00	1.58
Bank, Credit Union	1000 ft ²	100	0.43	0.23
Service Shop, Vehicle Maintenance & Repair Shop	1000 ft ²	100	0.43	0.23
Animal Kennels	1000 ft ²	100	0.43	0.23
Gas Station	1000 ft ²	100	0.43	0.23
Auto Sales	1000 ft ²	100	0.43	0.23
Wholesale Outlet	1000 ft ²	100	0.43	0.23
Nursery/Greenhouse	1000 ft ²	25	0.11	0.06
Manufacturing	1000 ft ²	200	1.86	0.70
Light Manufacturing	1000 ft ²	25	0.23	0.09
Lumber Yard	1000 ft ²	25	0.23	0.09
Warehousing	1000 ft ²	25	0.23	0.09
Open Storage	1000 ft ²	25	0.23	0.09
Drive-in Theatre	1000 ft ²	20	0.09	0.05
Night Club	1000 ft ²	350	1.50	0.79
Bowling/Skating	1000 ft ²	150	1.76	0.55
Club & Lodge Halls	1000 ft ²	125	0.54	0.27
Auditorium, Amusement	1000 ft ²	350	1.50	0.79
Golf Course and Park (Structures and Improvements)	1000 ft ²	100	0.43	0.23
Campground, Marina, Recreational Vehicle Park	Sites, Slips, or Spaces	55	0.34	0.14
Convalescent Home	Bed	125	0.54	0.28
Horse Stables	Stalls	25	0.23	0.09
Laundromat	1000 ft ²	3,825	16.40	8.61

<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>FLOW (Gallons per Day)</u>	<u>COD (Pounds per Day)</u>	<u>SUSPENDED SOLIDS (Pounds per Day)</u>
COMMERCIAL				
Mortuary, Funeral Home	1000 ft ²	100	1.33	0.67
Health Spa, Gymnasium:				
With Showers	1000 ft ²	600	2.58	1.35
Without Showers	1000 ft ²	300	1.29	0.68
Convention Center, Fairground, Racetrack, Sports Stadium/Arena	Average Daily Attendance	10	0.04	0.02
INSTITUTIONAL				
College/University	Student	20	0.09	0.05
Private School	1000 ft ²	200	0.86	0.45
Library, Museum	1000 ft ²	100	0.43	0.23
Post Office (Local)	1000 ft ²	100	0.43	0.23
Post Office (Regional)	1000 ft ²	25	0.23	0.09
Church	1000 ft ²	50	0.21	0.11

**TABLE 2
TAX RATE AREAS IN SANITATION DISTRICT NO. 1**

000022	000053	000073	000112	000113
000168	000169	000170	000284	000460
000461	000462	000463	000465	000509
000516	000518	000519	000521	000522
000587	000588	000589	000590	000591
000592	000593	000594	000595	000609
000630	000631	000633	000634	000635
000636	000637	000638	000639	000640
000641	000642	000643	000644	000653
000655	000656	000657	000662	000664
000665	000666	000668	000669	000670
000671	000672	000674	000817	000864
000865	000866	000910	000911	001033
001060	001064	001116	001117	001124
001152	001156	001157	001160	001164
001166	001168	001169	001170	001172
001173	001176	001178	001179	001180
001185	001186	001187	001193	001197
001198	001200	001214	001215	001216
001238	001239	001241	001244	001245
001265	001268	001276	001307	001375
001392	001407	001408	001409	001410
001416	001434	001555	001561	001562
001563	001575	001612	001945	002800
002801	002803	002805	002806	002807
002809	002820	002822	002826	002833
002837	002843	002849	002850	002851
002853	002857	002861	002863	002864
002865	002869	002870	002880	002881

002882	002884	002885	002886	002895
002898	002906	002907	002913	002914
002923	002924	002934	002935	002940
002941	002942	002945	002947	002948
002949	002950	002951	002952	002956
002957	002958	002961	002962	002963
002964	002966	002969	002973	002974
002975	002977	002979	002980	002981
002982	002983	002984	002988	002999
003001	003002	003003	003010	003012
003015	003016	003017	003018	003228
003750	003756	003757	003777	003778
003779	003781	003782	003783	003792
003793	003795	003797	003799	003810
003820	003822	003825	003897	004553
005376	005377	005378	005379	005490
005573	005608	006059	006068	006069
006071	006072	006073	006075	006076
006081	006086	006087	006089	006090
006529	006541	006650	006654	006666
006757	006856	006857	006858	008834
008835	009728	009741	009742	009748
009749	009750	009751	009752	009753
009754	009757	009758	009759	009760
009762	009763	009764	009765	009766
009767	009768	009770	009771	009772
009773	009774	010718	011252	011253
011254	011256	011257	011259	011260
011261	011262	011266	011267	011268
011269	011293	011294	011295	011368
011740	011747	011748	011982	011983

011986	012038	012039	012040	012068
012071	012141	012142	012383	012934
012994	013201	013483	013515	013516
013517	013518	013530	013531	013532
013533	013534	013535	013556	013884
014525	015185	015186	015187	015188
016376	016451	016452	016453	016454
016463	016581	016582	016743	017012

**TABLE 3
PARCEL NUMBERS SERVED BY SANITATION DISTRICT NO. 1
OUTSIDE OF TAX RATE AREAS**

6008035290	6008035291	6022020010	6040039018	6040039020	6040039023
6040039024	6040039025	6040039026	6040039027	6040039028	6040039029
6040039031	6040039033	6040040014	6040040015	6040040016	6040040017
6040040018	6040040019	6040040020	6040040021	6040040022	6040040023
6040040024	6040040025	6040040026	6040040027	6040040028	6040040029
6049033013	6049033014	6049033019	6052008008	6052008021	6052008022
6052008023	6052008024	6052008025	6052008026	6052008027	6052008028
6052008029	6052008030	6052008031	6052008032	6052008033	6075033028
6211007044					