

COUNTY SANITATION DISTRICT NO. 8 SERVICE CHARGE REPORT FOR FISCAL YEAR 2024-25

INTRODUCTION

County Sanitation District No. 8 of Los Angeles County encompasses all or portions of the cities of Carson, Compton, Long Beach, and Los Angeles and unincorporated Los Angeles County.

District No. 8 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. 8, 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. 8 is responsible for any costs associated with the local sewers and pumping plants that are owned by District No. 8 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. 8 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. 8 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:

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

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_{sfh} = Average flow of wastewater from a single-family home in gallons per day;
- COD_{sfh} = Average loading of COD in the wastewater from a single-family home in pounds per day;
- SS_{sfh} = 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. 8.

Based upon presently anticipated sources of funds, the service charge rate for fiscal year 2024-25 is \$213 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. 8 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. 8. 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. 8**

000038	000075	000076	000077	000080
000081	000082	000083	000084	000085
000086	000087	000088	000089	000090
000091	000092	000093	000094	000095
000096	000097	000098	000099	000100
000101	000103	000104	000106	000109
000110	000114	000130	000172	000173
000174	000175	000176	000177	000178
000182	000183	000266	000267	000314
000316	000318	000319	000320	000321
000322	000375	000376	000377	000394
000399	000423	000424	000425	000426
000427	000483	000510	000988	000989
000990	000991	000992	000993	000999
001000	001001	001002	001003	001004
001005	001007	001009	001011	001013
001014	001015	001016	001018	001020
001021	001022	001023	001024	001025
001026	001027	001028	001029	001030
001031	001034	001035	001036	001037
001038	001039	001041	001042	001043
001044	001045	001046	001047	001050
001051	001052	001054	001055	001056
001057	001062	001063	001065	001066
001067	001068	001069	001071	001072
001073	001075	001077	001081	001082
001083	001085	001086	001087	001088
001089	001090	001092	001093	001094
001096	001098	001099	001100	001101

001102	001104	001105	001107	001108
001109	001110	001111	001112	001113
001114	001115	001118	001119	001120
001121	001122	001123	001125	001126
001127	001128	001129	001130	001131
001132	001133	001134	001135	001136
001137	001138	001139	001140	001141
001142	001143	001144	001145	001146
001147	001148	001150	001153	001154
001158	001161	001175	001177	001181
001182	001183	001184	001188	001189
001190	001191	001192	001194	001196
001199	001201	001202	001205	001206
001210	001211	001212	001213	001217
001218	001222	001223	001227	001230
001232	001233	001234	001235	001237
001240	001243	001246	001247	001248
001249	001250	001251	001253	001254
001255	001256	001257	001258	001261
001262	001263	001264	001266	001267
001269	001270	001278	001310	001311
001312	001315	001345	001356	001358
001406	001411	001412	001413	001414
001415	001417	001418	001419	001421
001426	001501	001506	001507	001511
001519	001520	001533	001576	001580
001601	001609	001615	001621	001630
001633	001637	001639	001643	001652
001654	001655	001660	001662	001663
001664	001672	001673	001675	001676
001677	001678	001679	001683	001708

001710	001716	001717	001719	001720
001722	001726	001727	001728	001783
001826	001827	002389	002390	002810
002813	002834	002838	002839	002852
002855	002856	002858	002859	002896
002939	002953	002967	002970	002971
002976	002989	003011	003014	003130
003206	003740	003749	003752	003755
003758	003762	003764	003765	003766
003769	003773	003780	003784	003785
003786	003788	003789	003796	003798
003801	003802	003806	003807	003809
003812	003813	003814	003821	003833
003835	003836	003837	003838	003839
003840	003841	003842	003843	003844
003845	003846	003847	003849	003854
003855	003856	004969	004987	005475
005477	005478	005479	005483	005489
005491	005493	005514	005530	005572
005604	005826	005984	005989	005997
005998	005999	006014	006021	006195
006473	006501	006608	006839	007893
007896	007897	007898	009743	009744
010348	010362	010381	010382	010383
010384	010388	010389	010390	010391
010392	010568	010569	011255	011258
011263	011264	011265	011355	011448
011457	011508	011602	011603	011614
011615	011617	011618	011619	011890
011895	011919	011920	011940	011952
011994	011995	011996	012070	012935

013281	013282	013283	013284	013285
013286	013287	013288	013289	013290
013291	013292	013293	013294	013295
013296	013297	013298	013299	013300
013354	013355	013356	013357	013358
013359	013360	013403	013404	013405
013406	013407	013413	013421	013422
013434	013435	013436	013557	013628
013726	013730	013731	013734	013736
013738	013739	013740	013741	013770
013785	013820	013896	013983	013984
013985	013986	014057	014126	014149
014150	014151	014152	014156	014157
014159	014160	014161	014162	014167
014168	014169	014170	014171	014173
014174	014175	014191	014192	014193
014194	014195	014196	014197	014198
014199	014200	014201	014202	014203
014204	014205	014206	014207	014208
014209	014216	014247	014248	014263
014264	014265	014266	014267	014268
014271	014281	014323	014343	014344
014434	014438	014441	014489	014491
014492	014505	014514	014515	014516
014517	014518	014519	014603	014616
014618	014619	014723	014727	014819
014825	014830	014831	014834	014861
014964	014965	014972	014980	014981
014982	014985	014986	014989	014995
015045	015047	015048	015049	015091
015200	015201	015202	015209	015212

015213	015250	015251	015252	015253
015254	015257	015265	015283	015285
015294	015312	015318	015319	015488
015498	015499	015500	015512	015524
015534	015595	015706	015707	015713
015716	015717	015718	015719	015720
015724	015728	015731	015732	015735
015751	015752	015781	015782	015783
015814	015815	015816	015817	015833
015918	016216	016226	016229	016230
016231	016245	016248	016249	016416
016436	016437	016438	016442	016443
016444	016445	016471	016472	016473
016725	016726	016747	016748	016749
016867	016868	016896	016903	016904
016905	016906	016907	016909	016959
017002	017010	017011	017019	017021
017022	017140	017141	017142	017143
017145	017146	017155	017183	017184
017225	017264	017265	017266	017267
017268	017269	017270	017271	017272
017273	017274	017275	017276	017277
017278	017279	017280	017281	017282
017283	017284	017285	017286	017287
017288	017289	017290	017291	017292
017293	017294	017295	017296	017297
017298	017299	017300	017301	017302
017303	017304	017305	017306	017307
017308	017309	017310	017311	017312
017313	017314	017315	017316	017317
017318	017319	017320	017321	