

COUNTY SANITATION DISTRICT NO. 2 SERVICE CHARGE REPORT FOR FISCAL YEAR 2024-25

INTRODUCTION

County Sanitation District No. 2 of Los Angeles County encompasses all or portions of the cities of Alhambra, Artesia, Bell, Bellflower, Bell Gardens, Cerritos, Commerce, Compton, Downey, Long Beach, Los Angeles, Montebello, Monterey Park, Norwalk, Paramount, Pico Rivera, San Gabriel, South Gate, Vernon, and Whittier and unincorporated Los Angeles County.

District No. 2 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. 2, 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. 2 is responsible for any costs associated with the local sewers and pumping plants that are owned by District No. 2 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. 2 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. 2 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_{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. 2.

Based upon presently anticipated sources of funds, the service charge rate for fiscal year 2024-25 is \$193 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. 2 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. 2. 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. 2. 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. 2**

000078	000079	000111	000115	000116
000117	000118	000119	000120	000121
000140	000141	000143	000146	000166
000167	000171	000194	000195	000202
000228	000373	000486	000517	000526
000532	000747	000748	000822	000827
000841	000877	000884	000885	000886
000894	000895	000901	000902	000903
000904	000905	000916	000917	000923
000924	000926	000928	000929	000930
000932	000940	000960	000964	000984
000985	000986	000996	001008	001010
001019	001032	001040	001048	001053
001058	001059	001061	001076	001079
001080	001084	001091	001097	001318
001817	001820	001822	001832	001834
001836	001839	001840	001841	001843
001846	001847	001848	001850	001851
001965	001966	001967	001971	001976
001979	001989	001997	002000	002004
002009	002013	002014	002019	002151
002244	002247	002248	002252	002254
002255	002257	002259	002263	002267
002268	002269	002271	002272	002273
002275	002277	002282	002290	002308
002315	002335	002336	002339	002350
002369	002373	002375	002524	002569
002578	002623	002624	002808	002824
002825	002867	002868	002883	002891

002892	002893	002897	002911	002946
002965	002972	002978	002985	002996
002998	003000	003005	003006	003007
003230	003231	003233	003234	003235
003236	003237	003238	003242	003243
003246	003247	003248	003249	003251
003252	003253	003261	003263	003264
003265	003266	003267	003268	003269
003271	003273	003274	003275	003276
003278	003281	003282	003283	003284
003285	003286	003289	003291	003292
003294	003297	003301	003304	003305
003307	003310	003313	003314	003319
003324	003334	003342	003347	003669
003670	003673	003676	003678	003679
003832	003879	003880	003922	003925
003926	003927	003930	003933	003963
003967	003969	003983	004979	005301
005316	005350	005496	005924	005956
006229	006232	006289	006290	006293
006294	006296	006307	006308	006309
006310	006311	006313	006314	006315
006316	006318	006319	006320	006321
006323	006324	006325	006326	006327
006328	006329	006330	006331	006332
006333	006334	006336	006337	006338
006340	006341	006342	006348	006349
006350	006351	006352	006353	006354
006355	006356	006357	006358	006359
006361	006362	006363	006364	006365
006367	006368	006370	006372	006377

006383	006384	006385	006386	006388
006391	006392	006396	006397	006399
006404	006410	006411	006435	006436
006443	006451	006457	006459	006467
006468	006480	006484	006485	006486
006487	006488	006489	006490	006491
006492	006493	006494	006495	006496
006497	006498	006500	006510	006512
006513	006514	006515	006516	006517
006518	006519	006520	006521	006522
006534	006537	006637	006638	006651
006652	006655	006656	006670	006671
006758	006764	006765	006769	006771
006772	006870	007224	007227	007256
007257	007258	007259	007260	007261
007262	007272	007273	007275	007290
007294	007300	007316	007324	007339
007340	007341	007342	007343	007344
007346	007347	007348	007349	007351
007354	007356	007357	007358	007359
007362	007367	007370	007371	007372
007373	007375	007376	007377	007379
007381	007579	007933	007934	007935
007936	007937	007942	007944	007946
007947	007948	007950	007951	007952
007953	007954	007955	007956	007957
007958	007959	007960	007961	007962
007963	007965	007966	007967	007968
007969	007971	007972	007973	007975
007976	007977	007978	007979	007980
007983	007984	007985	007986	007987

007988	007990	007991	007992	007993
007995	007996	007997	007998	008003
008010	008200	008461	008465	008467
009188	009200	009201	009213	009215
009220	009236	009417	009614	009698
009874	009881	009883	009975	009976
010207	010495	010496	010615	010717
011103	011104	011105	011106	011125
011126	011250	011271	011272	011273
011274	011275	011276	011277	011278
011280	011281	011282	011283	011284
011285	011296	011380	011976	012131
012384	012385	012460	012462	012464
012465	012681	012682	012683	012733
012734	013186	013232	013237	013242
013353	013456	013885	014358	014365
014388	014461	015189	015190	015191
015192	015461	015510	015623	015624
015698	015700	015708	015715	015721
015767	015768	016085	016086	016088
016102	016103	016104	016232	016269
016297	016318	016466	016474	016500
016751	016948	016960	016961	016979
016981				

**TABLE 3
PARCEL NUMBERS SERVED BY SANITATION DISTRICT NO. 2
OUTSIDE OF TAX RATE AREAS**

4231027001	4231027004	4231027008	4231027029	4231027030	4231027031
4231028001	4231028026	4231028027	4231028029	4231028031	4231028032
4231028033	4231028034	4231028035	4231028037	4231028039	4231028040
5223002007	6233034216	7014001019	7014001020	7014001021	7014001022
7014001023	7014001025	7014001026	7014001027	7014001028	7014001029
7014001030	7014001031	7014001032	7014001033	7014001034	7014001035
7014001036	7014001037	7014001038	7014001041	7101003025	7101004024
7101005025	7101006026	8078023065	8078023066	8078023067	