

COUNTY SANITATION DISTRICT NO. 15 SERVICE CHARGE REPORT FOR FISCAL YEAR 2024-25

INTRODUCTION

County Sanitation District No. 15 of Los Angeles County encompasses all or portions of the cities of Arcadia, Baldwin Park, Bradbury, Duarte, El Monte, Industry, Irwindale, La Puente, Monrovia, Montebello, Monterey Park, Pasadena, Rosemead, San Gabriel, San Marino, Sierra Madre, South El Monte, Temple City, West Covina, and Whittier and unincorporated Los Angeles County.

District No. 15 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. 15, 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. 15 is responsible for any costs associated with the local sewers and pumping plants that are owned by District No. 15 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. 15 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. 15 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. 15.

Based upon presently anticipated sources of funds, the service charge rate for fiscal year 2024-25 is \$175 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. 15 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. 15. 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. 15. 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
PARCEL NUMBERS SERVED BY SANITATION DISTRICT NO. 15
OUTSIDE OF TAX RATE AREAS

000243	000245	000248	000250	001353
001374	001448	001543	001745	001795
001796	001824	001830	001866	001867
001868	001871	001872	001873	001874
001875	001876	001877	001878	001879
001880	001881	001883	001884	001885
001886	001887	001888	001890	001891
001892	001893	001894	001895	001896
001897	001898	001900	001901	001902
001903	001904	001905	001906	001908
001909	001910	001911	001912	001914
001916	001917	001918	001919	001920
001921	001922	001923	001924	001925
001926	001927	001928	001930	001931
001932	001933	001934	001935	001937
001938	001939	001940	001941	001942
001943	001944	001951	001952	001956
001957	001958	002039	002073	002087
002088	002090	002092	002093	002094
002095	002096	002098	002100	002102
002103	002104	002105	002107	002108
002109	002110	002111	002116	002119
002120	002121	002123	002129	002130
002131	002132	002142	002145	002150
002152	002153	002154	002155	002156
002157	002158	002159	002160	002162
002163	002164	002167	002170	002171
002174	002175	002176	002177	002178

002179	002181	002182	002189	002193
002194	002199	002200	002207	002213
002215	002216	002218	002219	002220
002221	002222	002223	002224	002225
002227	002228	002230	002238	002239
002280	002288	002291	002394	002987
003209	003222	003320	003361	003371
003379	003385	003393	003401	003405
003420	003461	003490	003509	003584
003585	003586	003587	003588	003590
003591	003592	003593	003596	003597
003599	003601	003602	003603	003604
003610	003613	003616	003617	003619
003620	003621	003622	003623	003625
003627	003629	003630	003631	003632
003633	003634	003635	003636	003637
003638	003639	003641	003645	003646
003647	003651	003652	003653	003654
003655	003656	003657	003662	003663
003667	003668	003671	003672	003674
003675	003677	003681	003682	003685
003687	003688	003695	003697	003698
003699	003700	003701	003702	003703
003704	003705	003706	003707	003725
003763	003900	003901	003903	003910
003917	003920	003921	003928	003931
003932	003934	003940	003944	003945
003946	003957	003958	003961	003962
003964	003966	003968	003975	003976
003979	003980	003984	003985	003986
003987	003988	003990	003991	004342

004346	004352	004354	004355	004356
004357	004358	004360	004361	004365
004366	004369	004372	004377	004379
004381	004383	004385	004386	004387
004389	004396	004397	004398	004399
004403	004408	004414	004416	004417
004419	004421	004423	004424	004425
004427	004430	004431	004432	004433
004435	004440	004443	004445	004447
004459	004462	004464	004466	004471
004472	004473	004480	004495	004509
004517	004518	004521	004522	004523
004524	004528	004530	004536	004537
004550	004585	004597	004603	004605
004608	004615	004645	004646	005609
005613	005616	005617	005623	005645
005646	005650	005655	005656	005657
005658	005659	005660	005661	005662
005663	005666	005671	005690	005692
005693	005694	005696	005697	005701
005706	005707	006099	006100	006179
006183	006184	006187	006188	006191
006192	006194	006200	006201	006203
006204	006205	006206	006207	006208
006209	006210	006211	006213	006214
006215	006218	006219	006220	006221
006222	006223	006224	006225	006226
006250	006251	006252	006253	006254
006261	006262	006264	006265	006266
006267	006269	006270	006271	006272
006281	006283	006335	006339	006343

006345	006346	006347	006360	006366
006369	006371	006381	006387	006412
006422	006423	006424	006425	006426
006427	006428	006429	006430	006431
006432	006433	006434	006437	006438
006439	006440	006441	006444	006445
006446	006447	006448	006449	006450
006458	006527	006528	006530	006539
006540	006543	006546	006549	006551
006552	006553	006554	006557	006559
006569	006579	006580	006581	006582
006589	006593	006596	006597	006600
007457	007459	007462	007472	007473
007485	007486	007490	007491	007492
007501	007503	007514	007516	007517
007519	007555	007560	007561	007562
007623	007624	007683	007684	007685
007686	007692	007697	007698	007699
008008	008086	008163	008173	008174
008175	008182	008192	008193	008195
008205	008207	008209	008213	008214
008215	008216	008219	008220	008221
008224	008225	008238	008239	008245
008248	008256	008287	008289	008292
008298	008327	008329	008332	008381
008383	008386	008389	008403	008412
008417	008418	008422	008423	008427
008428	008460	008463	008464	008466
008471	008472	008473	008474	008475
008476	008477	008478	008479	008480
008481	008485	008487	008490	008492

008493	008497	008498	008499	008500
008501	008502	008503	008504	008505
008506	008507	008511	008512	008520
008521	008523	008524	008527	008529
008542	008548	008552	008553	008565
008569	008570	008571	008573	008574
008575	008597	008629	009179	009180
009182	009183	009185	009186	009187
009190	009204	009206	009207	009208
009209	009210	009212	009230	009237
009239	009240	009241	009242	009243
009247	009248	009250	009251	009252
009256	009257	009258	009259	009260
009261	009263	009270	009278	009280
009281	009282	009283	009285	009286
009287	009288	009289	009295	009299
009336	009349	009351	009375	009450
009451	009452	009455	009456	009462
009463	009464	009465	009468	009469
009474	009475	009476	009477	009478
009479	009489	009497	009498	009501
009503	009507	009508	009517	009518
009522	009524	009528	009529	009530
009531	009588	009612	009613	009615
009662	009663	009673	009684	009687
009689	009691	009696	009708	009721
009730	009736	009737	009775	009790
009943	009950	010269	010273	010284
010300	010301	010320	010385	010386
010424	010429	010456	010556	010608
010611	010612	010634	010655	010656

011079	011080	011087	011094	011157
011159	011168	011356	011411	011453
011458	011520	011522	011533	011539
011549	011550	011585	011738	011831
011880	011899	011935	011939	011941
011942	011943	011944	011945	011946
011947	011948	011949	011964	011977
011978	011979	011980	011981	012026
012035	012064	012065	012066	012073
012092	012093	012274	012275	012293
012294	012302	012303	012304	012314
012315	012316	012330	012337	012338
012339	012350	012351	012352	012370
012373	012376	012377	012379	012380
012381	012390	012395	012396	012399
012400	012401	012408	012412	012422
012423	012425	012431	012432	012433
012477	012483	012497	012498	012499
012505	012506	012514	012603	012714
012716	012721	012722	012724	012727
012805	012828	012829	012830	012831
012832	012949	012950	012951	012953
012954	012955	012956	012957	012963
012965	012970	012977	012978	012979
012982	012983	012987	012993	013010
013042	013090	013092	013095	013097
013099	013101	013103	013106	013179
013180	013181	013182	013183	013184
013200	013272	013273	013274	013275
013280	013391	013402	013412	013414
013481	013482	013562	013564	013565

013566	013567	013604	013629	013632
013633	013636	013637	013638	013651
013660	013661	013662	013663	013664
013665	013666	013675	013679	013680
013681	013708	013709	013710	013722
013732	013779	013780	013802	013810
013813	013848	013869	013870	013945
013949	014210	014211	014212	014249
014250	014255	014256	014257	014258
014259	014260	014332	014350	014351
014354	014370	014418	014498	014581
014591	014592	014594	014602	014620
014621	014622	014623	014624	014628
014637	014638	014639	014716	014717
014721	014737	014738	014740	014746
014751	014769	014770	014771	014774
014776	014777	014778	014785	014786
014787	014802	014803	014804	014805
014806	014811	014815	014816	014837
014864	014870	014871	014898	014899
014900	014901	015015	015043	015051
015120	015167	015174	015183	015207
015256	015340	015342	015343	015451
015457	015526	015527	015670	015676
015677	015680	015681	015685	015690
015727	015734	015736	015742	015744
015745	015746	015747	015748	015800
015927	015944	016073	016074	016101
016105	016112	016134	016138	016139
016140	016143	016160	016163	016170
016180	016182	016240	016241	016250

016251	016252	016273	016274	016275
016291	016296	016403	016404	016407
016427	016470	016494	016499	016514
016622	016624	016625	016630	016632
016633	016635	016636	016640	016643
016645	016646	016648	016720	016721
016762	016827	016828	016843	016846
016853	016854	016858	016859	016860
016888	016894	016895	016945	016946
016951	016955	016956	016964	016965
016984	017004	017013	017017	017036
017037	017137	017139	017158	017166

TABLE 3
PARCEL NUMBERS SERVED BY SANITATION DISTRICT NO. 15
OUTSIDE OF TAX RATE AREAS

5761009025	5761009026	5761009028	5765029032	5765029033	5765029034
5765029049	5765029050	5765030007	5765030008	5765030009	5765030011
5765030012	5765030013	5765030014	5765030015	5765030016	5765030017
5765030018	5765030019	5765030020	5765030021	5765030028	5765030029
8110028056	8110028057	8110028058	8211004001	8211009012	8215002062
8215003034	8215003035	8215004030	8218015014	8219002077	8219003039
8220014049	8221012053	8221012055	8221012056	8221014020	8247011025
8247011026	8248014020	8248014021	8248014022	8248014023	8471019022
8471019027	8471019029	8527002004	8527003016	8527027012	8527027013
8740009038	8740009039	8740009040	8740009041	8740009042	8740009043
8740009044	8740009045	8740009046	8740009047	8740009050	8740012017
8743006046					