

Notice and Agenda

REGULAR MEETING — BOARD OF DIRECTORS — COUNTY SANITATION DISTRICT NO. 5

To be held at the TORRANCE CITY HALL
 THIRD FLOOR ASSEMBLY ROOM
 3031 Torrance Boulevard, Torrance, California

THE DISTRICT MAY TAKE ACTION ON ANY AGENDA ITEM LISTED BELOW

WEDNESDAY	March 15, 2023	At 1:30 P.M.
Governing Body	Director	Alternate
CULVER CITY	VERA	-----
EL SEGUNDO	BOYLES	PIMENTEL
GARDENA	CERDA	FRANCIS
HAWTHORNE	VARGAS	MONTEIRO
INGLEWOOD	BUTTS	-----
LAWNDALE	PULLEN-MILES	KEARNEY
LOMITA	WAITE	GAZELEY
LOS ANGELES CITY	KREKORIAN	MC OSKER
MANHATTAN BEACH	NAPOLITANO	MONTGOMERY
PALOS VERDES ESTATES	ROOS	MURDOCK
RANCHO PALOS VERDES	FERRARO	CRUIKSHANK
REDONDO BEACH	BRAND (Chairperson)	NEHRENHEIM
ROLLING HILLS	WILSON	-----
ROLLING HILLS ESTATES	HUFF	-----
TORRANCE	CHEN	KAJI
LOS ANGELES COUNTY	HAHN	MITCHELL

1. Public Comment
2. Approve Minutes of Regular Meeting Held February 15, 2023
3. Approve December 2022 Expenses in Amount of \$29,178,308.02

Summary: Local District expenses represent costs that are the sole responsibility of the individual District. Allocated expenses, which are generally distributed twice per year in conjunction with the receipt of the District’s service charge revenue, represent the District’s proportionate share of expenses made by the Joint Outfall System pursuant to the Joint Outfall Agreement. The Agreement provides for the joint administration, technical support and management of the operations, maintenance, and capital costs associated with all the shared facilities for all of the signatory Districts, along with the methodology for determining the proportionate costs for each District. A listing of Districts’ payments and previously approved budgets can be found on the Districts’ website at lacs.org/financial-documents. This item is consistent with the Districts’ Guiding Principle of commitment to fiscal responsibility and prudent financial stewardship.

Local District Expenses:	
Operations & Maintenance	\$ 189,703.98
Allocated Expenses:	
Joint Outfall	20,115,656.19
Allocated Capital Expenses:	
Joint Outfall	<u>8,872,947.85</u>
Total Expenses	<u>\$29,178,308.02</u>

4. Re: Wastewater Revenue Program
 - (a) Order Wastewater Service Charge Report Containing Description of Each Parcel and Amount of Proposed Wastewater Service Charge for Fiscal Year 2023-24 for Each Parcel; Filed With Clerk of Board of Directors of District
 - (b) Establish, Date, Time, and Place for Public Hearing on Report; Order Publication of Required Public Notices

Summary: Filing of the Service Charge Report is required each year to collect the wastewater service charge on the property tax roll. The current service charge rate per single-family home is \$14.25 per month (\$171 per year). The rate for fiscal year 2023-24, as previously adopted by the Board of Directors, is \$14.58 per month (\$175 per year). A letter discussing the service charge rate, the fiscal year 2023-24 preliminary budget, and related matters, accompanies the agenda. Staff recommends the Public Hearing

4. Contd.

be held at the Board meeting scheduled for May 17, 2023. This item is consistent with the Districts' Guiding Principles of commitment to fiscal responsibility and prudent financial stewardship; and to plan for both short-term and long-term needs to minimize the need for significant rate increases.

Adjourn

Status Report: Prior to or during the meeting session, the Chief Engineer and General Manager may update the Directors on various matters concerning the Districts that may be of current interest to the Directors.

Public Comment: Members of the public may address the Board of Directors on any item shown on the agenda or matter under the Board's authority. A "Request to Address Board of Directors" form is available. In compliance with the Americans with Disabilities Act, if you require special assistance to participate in this meeting, please contact the Secretary to the Boards' Office (562) 908-4288, extension 1100. Notification of 48 hours prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility to this meeting. (28CFR 35.101 et seq. ADA Title II).

Document Requests: Links to supporting documents are available online at the time of posting. Agendas and supporting documents or other writings that will be distributed to Board members in connection with matters subject to discussion or consideration at this meeting that are not exempt from disclosure under the Public Records Act are available for inspection following the posting of this agenda at the office of the Secretary to the Boards of Directors located at the Districts' Joint Administration Building, 1955 Workman Mill Road, Whittier, California, 90601, or at the time of the meeting at the address posted on this agenda.



February 3, 2023

Boards of Directors
Los Angeles County Sanitation Districts

Directors:

Wastewater Revenue Program for Fiscal Year 2023-24

The agendas for the upcoming meetings of the Boards of Directors contain an item regarding the District's service charges for residential, commercial, and small industrial dischargers which are collected on the property tax roll.

The current service charge rates have previously been adopted by the Boards and no changes are being proposed to these rates. However, in order to continue to collect the service charge on the property tax roll the Boards must take certain actions. Specifically, pursuant to state law, the Boards must: (1) order a Service Charge Report be filed with the District Clerk, (2) establish the date, time, and place for a public hearing on the report; and (3) direct the publication of the required notices.

SERVICE CHARGE AND SURCHARGE RATES

The service charge rates for the current fiscal year are attached. No change to the adopted rates is proposed for fiscal year 2023-24. Multi-family residential units will pay 60% of the adopted single-family home rate and condominiums will pay 75% of the adopted single-family home rate. Likewise, commercial and industrial dischargers will pay in proportion to their use of the wastewater management system compared to a single-family home. Dischargers with verified low water usage (particularly seniors and retirees) may also qualify for a reduced charge.

BUDGET FOR FISCAL YEAR 2023-24

Enclosed for your review is the preliminary budget for fiscal year 2023-24; a list of proposed capital projects (if any); a list of user fees; information on the monies set aside in various funds/reserves; and an explanation of terms used in the budget. The funds and reserves were established and funded in accordance with the District's Wastewater Financial Reserve Policy. If applicable, a preliminary budget for the Joint Outfall System (JOS) for fiscal year 2023-24, a list of proposed JOS capital projects, and information on JOS reserves has also been included to provide more detail on the District's share of Joint Outfall expenses, but will only be adopted by District 2, the administrative District for the JOS.

A final budget will be presented to the Board for consideration in June as part of the overall budgetary process, adoption of which will authorize budget appropriations.

LOW WATER REBATE PROGRAM

Because the cost of metering wastewater discharges from individual parcels is impractical and cost prohibitive, discharges are estimated using standard loading factors based on the size and types of facilities located on the parcel. With the ongoing efforts by local communities to conserve water and install low-flow plumbing fixtures, many parcels may be discharging at lower rates than is currently estimated. The Districts' low water rebate program allows parcel owners to apply for a reduction in their service charge rate based on their actual water usage. Staff has conducted a concerted public outreach program, including information on the program in our Proposition

218 notices, newspaper advertisements, and the Districts' website, to ensure that parcel owners are aware of the program.

SUMMARY OF REQUIRED ACTIONS

As previously discussed, the Board must order the filing of a Service Charge Report (enclosed) with the District Clerk. The Board must also schedule a public hearing and instruct the District Clerk to publish newspaper notices to inform the public of the hearing. After the close of its public hearing, the Board will consider adoption of the Service Charge Report, as is required under the California Health and Safety Code in order for the District to continue to collect the previously approved wastewater service charge as a separate line item on the property tax roll. This is the most cost-effective and efficient means of collecting the service charges. It is recommended that the public hearing be set for the date, time and location listed on the agenda.

At the June Board meetings, final budgets will be presented to the Boards of Directors for consideration as part of the overall budgetary process, adoption of which will authorize budget appropriations. In addition, the Boards must take certain administrative actions that are required of all agencies that receive ad valorem taxes. These include establishing by resolution the amount of the tax levy Districts will request from the Los Angeles County Tax Collector and adopting a limit on authorized expenditures of tax proceeds.

Very truly yours,



Robert C. Ferrante

RCF:gc
Enclosures

**COUNTY SANITATION DISTRICT NO. 5
SERVICE CHARGE REPORT FOR FISCAL YEAR 2023-24**

INTRODUCTION

County Sanitation District No. 5 of Los Angeles County encompasses all or portions of the cities of Culver City, El Segundo, Gardena, Hawthorne, Inglewood, Lawndale, Lomita, Los Angeles, Manhattan Beach, Palos Verdes Estates, Rancho Palos Verdes, Redondo Beach, Rolling Hills, Rolling Hills Estates, and Torrance and unincorporated Los Angeles County.

District No. 5 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. 5, 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. 5 is responsible for any costs associated with the local sewers and pumping plants that are owned by District No. 5 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. 5 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. 5 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_{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 2023-24, 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. 5.

Based upon presently anticipated sources of funds, the service charge rate for fiscal year 2023-24 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. 5 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 2023-24 Tax Rate Areas as shown in Table 2 are receiving or benefiting from the services and facilities of District No. 5. 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. 5. 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	1000 ft ²	600	2.58	1.35
With Showers	1000 ft ²	300	1.29	0.68
Without Showers	1000 ft ²	10	0.04	0.02
Convention Center, Fairground, Racetrack, Sports Stadium/Arena	Average Daily Attendance			
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. 5**

000019	000020	000025	000061	000063
000066	000070	000071	000072	000102
000107	000108	000129	000131	000132
000133	000134	000135	000136	000148
000149	000151	000158	000159	000160
000161	000164	000179	000180	000181
000189	000190	000192	000197	000234
000263	000296	000302	000303	000304
000309	000366	000367	000470	000487
000489	000497	000500	000502	000561
000562	000565	000574	000576	000578
000580	000581	000582	000583	000622
000759	000763	000765	001203	001204
001208	001220	001221	001224	001225
001226	001228	001229	001236	001242
001314	001352	001371	001372	001380
001381	001382	001383	001384	001385
001386	001387	001388	001389	001390
001391	001395	001400	001423	001465
001468	001470	001474	001476	001480
001481	001483	001484	001485	001486
001488	001490	001491	001492	001493
001494	001495	001496	001498	001500
001505	001528	001530	001531	001534
001541	001544	001546	001548	001550
001551	001552	001554	001556	001557
001558	001559	001560	001564	001565
001566	001568	001570	001577	001581
001584	001585	001587	001588	001590
001592	001595	001597	001600	001607

001624	001626	001636	001647	001657
001658	001661	001666	001669	001671
001674	001684	001691	001741	001780
001781	001782	001801	002397	003711
003712	003800	003918	003919	004251
004253	004254	004255	004256	004257
004258	004259	004260	004261	004262
004263	004264	004265	004285	004288
004290	004291	004295	004317	004329
004335	004559	004560	004561	004562
004563	004564	004565	004566	004567
004568	004569	004570	004571	004572
004573	004574	004575	004577	004578
004579	004580	004581	004586	004587
004588	004589	004590	004591	004592
004593	004594	004595	004596	004598
004599	004602	004604	004607	004609
004611	004612	004617	004620	004623
004625	004628	004633	004644	004648
004649	004650	005143	005144	005145
005146	005147	005148	005150	005154
005163	005164	005165	005167	005168
005171	005173	005175	005176	005177
005178	005180	005182	005197	005206
005207	005208	005209	005210	005219
005223	005224	005225	005230	005231
005232	005236	005237	005241	005791
006155	006156	006165	006166	006275
006276	006408	006420	006504	006607
006610	006861	006862	007084	007085
007087	007088	007089	007090	007091
007092	007095	007097	007100	007101

007102	007103	007107	007109	007110
007113	007114	007115	007116	007118
007121	007124	007125	007127	007128
007130	007131	007132	007133	007134
007135	007136	007145	007146	007147
007148	007155	007164	007177	007179
007188	008051	008058	008059	008060
008061	008062	008064	008066	008067
008084	008398	009325	009326	009327
009328	009329	009330	009331	009332
009333	009334	009335	009337	009338
009339	009340	009346	009350	009352
009364	009382	009384	009833	009851
009852	009853	009854	009855	009856
009860	009861	009868	009869	009872
009873	009878	009880	009882	009884
009885	009887	009888	009891	009892
009896	009897	009898	009899	010302
010550	010583	010584	010585	010586
010587	010588	010788	010789	010790
010839	011525	011597	011598	011712
011713	011714	011715	011716	011717
011719	011852	011921	011922	011923
011924	011925	011926	011927	011928
011929	011963	012049	012050	012051
012052	012416	012417	012420	012421
012507	012508	012509	012510	012511
012546	012631	012708	012709	012710
012711	012852	012855	012865	012866
012867	012884	012908	013167	013168
013169	013175	013265	013266	013267
013268	013269	013270	013271	013276

013455	013541	013811	014122	014349
014384	014520	014589	014590	014651
014680	014681	014682	014755	014756
014757	014790	014943	014945	014990
014991	014992	014993	014996	015019
015255	015263	015316	015486	015487
015803	015804	015827	015932	015935
015936	015937	015938	016113	016114
016115	016116	016117	016118	016171
016183	016213	016214	016215	016263
016284	016428	016429	016430	016431
016432	016475	016479	016480	016481
016497	016563	016564	016592	016593
016718	016737	016738	016739	016740
016802	016803	016804	016805	016806
016807	016808	016809	016864	016865
016910	016912	016913	016914	016915
016916	016917	016977	016978	017038
017039	017147	017148		

**TABLE 3
 PARCEL NUMBERS SERVED BY SANITATION DISTRICT NO. 5
 OUTSIDE OF TAX RATE AREAS**

4012021045	4150004024	4150004025	5011005005	5015034001	5015034002
5015034003	5015034004	5015034005	5015034006	5015034007	5015034008
5015034009	5015034010	5015034011	5015034012	5015034013	5015034014
5015034015	5015034016	5015034017	5015034018	5015034019	5015034020
5015034021	5015034022	5015034023	6090009031	7562002005	7562002006
7562002007	7562002008	7562002009	7562002010	7562002011	7562002012
7562002013	7562002014	7562002015	7562002016	7562002017	7562002018
7562002019	7562002020	7562002021	7562002022	7562002023	7562002024
7562003001	7562003002	7562003003	7562003004	7562003005	7562003006
7562003007	7562003008	7562003009	7562003010	7562003011	7562003012
7562003013	7562003014	7562003015	7562003016	7562003017	7562003018
7562003020	7562003021	7562003022	7562003023	7562003024	7562003025
7562003026	7562003027	7562004001	7562004002	7562004003	7562004004
7562004005	7562004006	7562004007	7562004008	7562004009	7562004010
7562004011	7562004012	7562004013	7562004014	7562004015	7562004016
7562004017	7562004018	7562004019	7562004020	7562005001	7562005002
7562005003	7562005004	7562005005	7562005006	7562005007	7562005008
7562005009	7562005010	7562005011	7562005012	7562005013	7562005014
7562006001	7562006002	7562006003	7562006004	7562006005	7562006006
7562006007	7562006008	7562006009	7562006010	7562006011	7562006012
7562006014	7562006015	7562006016	7562006017	7562006018	7562007001
7562007002	7562007003	7562007004	7562007005	7562007006	7562007007
7562007008	7562007009	7562007010	7562007011	7562007012	7562007013
7562008002	7562008003	7562008004	7562008005	7562008006	7562008007
7562008008	7562008009	7562008010	7562008011	7562008012	7562008013
7562008014	7562008015	7562008016	7562008017	7562008018	7562008019
7562008020	7562008021	7562008022	7562008025	7562008026	7562008027
7562008028	7562008029	7562008030	7562008031	7562008032	7562008033
7562008034	7562008035	7562008036	7562008037	7562008038	7562008039

7562009001	7562009002	7562009003	7562009004	7562009005	7562009006
7562009007	7562009008	7562009009	7562009010	7562009011	7562009012
7562009013	7562009014	7562009015	7562009016	7562009017	7562009018
7562009019	7562009020	7562009021	7562009022	7562009023	7562009024
7562009025	7562009026	7562009027	7562009028	7562009029	7562009030
7562009031	7562009032	7562009033	7562009034	7562009035	7562009036
7562009037	7562009038	7562010001	7562010002	7562010003	7562010004
7562010005	7562010006	7562010007	7562010008	7562010009	7562010010
7562010013	7562010014	7562010015	7562010016	7562010017	7562010018
7562010019	7562010020	7562010021	7562010022	7562010023	7562011001
7562011002	7562011003	7562011004	7562011005	7562011006	7562011007
7562011008	7562011009	7562011015	7562011016	7562011017	7562011018
7562011019	7562011020	7562011021	7562011022	7562011023	7562011024
7562011025	7562012001	7562012002	7562013011	7562014007	7562014008
7562015001	7562015002	7562015003	7562015004	7562015005	7562015006
7562015007	7562015008	7562015009	7562016001	7562016002	7562016003
7562016005	7562016006	7562016007	7562016008	7562016009	7562016010
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7562017007	7562017008	7562017009	7562017010	7562017011	7562017012
7562017013	7562017016	7562017017	7562018001	7562018002	7562018003
7562018004	7562018005	7562018006	7562018007	7562018008	7562018009
7562018010	7562018011	7562018012	7562018013	7562018014	7562018015
7562018016	7562018017	7562018018	7562018019	7562018020	7562018021
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7562019002	7562019003	7562019004	7562019005	7562019006	7562019007
7562019008	7562019009	7562019010	7562019011	7562019012	7562019013
7562019014	7562019015	7562019016	7562019017	7562019018	7562019019
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7562022004	7562022005	7562022006	7562022007	7562022008	7562022009
7562022010	7562022011	7562022012	7562022013	7562022014	7562022015
7562022016	7562022017	7562022018	7562022019	7562022020	7562022021
7562022022	7562022023	7562022024	7562022025	7562022026	7562022027
7562022028	7562022029	7562022030	7562022031	7562023001	7562023002
7562023003	7562023004	7562023005	7562023006	7562023007	7562023008
7562023009	7562023010	7562023011	7562023012	7562023013	7562023014
7562023015	7562023016	7562023017	7562023018	7562023019	7562023020
7562023021	7562023022	7562023023	7562023024	7562023025	7562023026
7562023027	7562023028	7562023029	7562023030	7562023031	7562023032
7562023033	7562023034	7562024001	7562024002	7562024003	7562024004
7562024005	7562024006	7562024007	7562024008	7562024009	7562024010
7562024011	7562024012	7562024013	7562024014	7562024015	7562024016
7562024017	7562024018	7562024019	7562024020	7562024021	7562024022
7562024023	7562024024	7562024025	7562024026	7562024027	7562024028
7562024029	7562024030	7562024031	7562024032	7562024033	7562024034
7562024035	7562024036	7562025001	7562025002	7562025003	7562025004
7562025007	7562025008	7562025009	7562025010	7562025011	7562025012
7562025013	7562025014	7562025015	7562025016	7562025017	7562025018
7562025019	7562025020	7562025021	7562025022	7562025023	7562025024
7562025025	7562025026	7562025027	7562025028	7562025029	7562025030

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7562025037	7562025038	7562025039	7562025040	7562025041	7562025042
7562025043	7562025044	7562025049	7562025050	8940345001	8940345159
8940345160	8940345162	8940345163	8940345164	8940345165	8940345166
8940345167	8940345168	8940345169	8940345170	8940345171	8940345172
8940345173	8940345174	8940345180	8940345183	8940345184	8940345185
8940345186	8940345187	8940345188	8940345189	8940345190	8940345191
8940345192	8940345193	8940345194	8940345195	8940345196	

**County Sanitation District No. 5 of Los Angeles County
Preliminary Operating Fund Budget (\$000)
Fiscal Year 2023-24**

	<u>Adopted 2022-23</u>	<u>Proposed 2023-24</u>
<u>Starting Balance</u>	\$ 47,189	\$ 17,996
 <u>Sources of Funds</u>		
Service Charge	\$ 45,374	\$ 46,623
Total Operating Revenue	<u>45,374</u>	<u>46,623</u>
Ad Valorem Tax Revenue	14,911	15,977
Interest	48	282
Total Non-Operating Revenue	<u>14,959</u>	<u>16,259</u>
 Total Sources of Funds	 <u>\$ 60,334</u>	 <u>\$ 62,882</u>
 <u>Use of Funds</u>		
Joint Outfall Operations	\$ 40,231	\$ 49,611
Other Operational Expenditures	48	73
Operations and Maintenance Expense	<u>40,280</u>	<u>49,684</u>
Joint Outfall Capital	17,746	10,436
Capital Expense	<u>17,746</u>	<u>10,436</u>
Transfers to Joint Outfall System	37,536	6,720
Transfers Out	<u>37,536</u>	<u>6,720</u>
 Total Use of Funds	 <u>\$ 95,561</u>	 <u>\$ 66,840</u>
 <u>Ending Balance</u>	 <u>\$ 11,962</u>	 <u>\$ 14,038</u>

**County Sanitation District No. 5 of Los Angeles County
Reserve Funds Proposed Budget (\$000)
Fiscal Year 2023-24**

	Unrestricted	
	Operating	Total
Starting Balance	\$ 17,996	17,996
Operating Revenue	46,623	46,623
Non-Operating Revenue	16,259	16,259
Operations and Maintenance Expense	49,684	49,684
Capital Expense	10,436	10,436
Transfers Out	6,720	6,720
Ending Balance	14,038	14,038

**County Sanitation District No. 5 of Los Angeles County
Wastewater Budget Rate and Other Information Summary
Fiscal Year 2023-24**

	<u>Adopted 2022-23</u>	<u>Proposed 2023-24</u>
<u>Service Charge Rate</u>	171.00	175.00
<u>Industrial Waste (Surcharge) Rates</u>		
Flow (\$ per MGY)	811.00	839.00
COD (\$ per 1000 lbs)	162.40	167.80
SS (\$ per 1000 lbs)	388.10	401.30
Peak Flow (\$ per gpm)	111.00	114.80
Short Form Rate (\$ per million gallon per year)	3,588.33	3,709.51
Liquid Waste Disposal (\$ per 100 gallon)	5.30	5.50
<u>Total Connection Fee Rate (\$ per Capacity Unit)</u>	1,741.00	1,745.00
<u>Projected Sewage Units</u>		
Residential/Commercial	265,347	266,418
Contract Out	-2,411	-2,425
Total Served Sewage Units	<u>262,936</u>	<u>263,993</u>

**Joint Outfall System
Preliminary Operating Fund Budget (\$000)
Fiscal Year 2023-24**

	Adopted 2022-23	Proposed 2023-24
<u>Starting Balance</u>	\$ 16,693	\$ 297,791
<u>Sources of Funds</u>		
Industrial Waste Charges	\$ 73,486	\$ 64,909
Operating Payments by Districts	260,060	320,690
Contract Revenue	3,651	5,185
Agricultural and Recycled Water Sales	9,767	9,784
Total Operating Revenue	346,965	400,567
Interest	828	7,636
Total Non-Operating Revenue	828	7,636
Loan Proceeds	62,250	141,647
Bond Proceeds	-	226,422
Capital Payments by Districts	114,712	67,458
Total Capital Revenue	176,962	435,527
Transfers from Designated Funds	212,786	184,832
Transfers from Restricted Funds	299,140	80,016
Transfers From Districts	148,962	7,654
Total Transfers In	660,888	272,503
Total Sources of Funds	\$ 1,185,643	\$ 1,116,233
<u>Use of Funds</u>		
Joint Administration Operations	\$ 103,230	\$ 116,150
Sewer System Operations	49,974	57,573
Treatment Plant Operations	174,819	205,806
Composting Facility Operations	7,668	14,484
Contract Disposal Operations	1,514	1,863
Other Operational Expenditures	12,254	12,329
Operations and Maintenance Expense	349,460	408,204
Joint Administration Capital	7,322	14,597
Sewer System Capital	96,513	153,497
Treatment Plant Capital	254,853	275,018
Composting Facility Capital	1,310	2,125
Field Office Capital	750	2,150
Contract Disposal Capital	642	698
Capital Expense	361,390	448,085
Loan Repayment	-	600
Bond Repayment	10,733	10,733
Debt Service	10,733	11,333
Total Use of Funds	\$ 721,584	\$ 867,622
<u>Ending Balance</u>	\$ 480,753	\$ 546,402

Joint Outfall System
Capital Improvement Projects - Wastewater (\$000)

Project Name	Description	FY23-24 Budget	Estimated Completion	Total Budget ¹
Joint Outfall System Non-Reinforced Concrete Sewer Rehabilitation (Misc Projects)	Rehabilitation of corroded sewer	\$ 13,175	2029-30	\$ 105,400
Joint Outfall B Unit 1A Trunk Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	12,475	2023-24	21,000
Oak Street-Center Avenue Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	5,250	2024-25	6,500
Joint Outfall G Unit 8 Rehabilitation Phase 1	Rehabilitation of corroded sewer	4,700	2023-24	8,700
District 18 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	4,620	2023-24	5,700
Main Street Pumping Plant Facility Upgrades	Pumping plant improvements	4,300	2025-26	20,000
Sunflower Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	4,095	2023-24	6,000
Joint Outfall System Clay Tile Lined Sewer Rehabilitation (Misc Projects)	Rehabilitation of corroded sewer	3,525	2029-30	35,250
Ben Lomond Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	3,500	2024-25	6,320
District 22 Trunk Sewers Group 2 Rehabilitation	Rehabilitation of corroded sewer	3,400	2023-24	5,300
Joint Outfall B Unit 1A Trunk Sewer Rehabilitation Phase 3	Rehabilitation of corroded sewer	3,300	2024-25	8,500
Santa Fe Street Trunk and South Whittier Outfall Relief Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	3,260	2024-25	4,560
Joint Outfall B Unit 6G Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	3,120	2023-24	6,200
Joint Outfall A Unit 3C Trunk Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	3,000	2024-25	12,000
Allen Avenue Trunk Sewer Rehabilitation Phase II	Rehabilitation of corroded sewer	2,980	2023-24	3,600
Holmes-Willowbrook Trunk Sewer Rehabilitation Phase III	Rehabilitation of corroded sewer	2,870	2023-24	3,300
Marina Pumping Plant No. 2 Site Improvements	Pumping plant improvements	2,870	2024-25	4,500
El Nido Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	2,600	2023-24	3,600
Joint Outfall B Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	2,600	2023-24	3,600
Joint Outfall H Unit 9B Rehabilitation Phase I	Rehabilitation of corroded sewer	2,490	2024-25	6,224
California Avenue Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	2,300	2024-25	4,550
District 22 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	2,300	2024-25	4,600
Pomona Pumping Plant No. 1 Facility Upgrades	Pumping plant improvements	2,200	2024-25	6,800
Gardena Pumping Plant Facility Upgrades	Pumping plant improvements	2,000	2027-28	49,500
Joint Outfall B Unit 1D Trunk Sewer Rehabilitation Phase I	Rehabilitation of corroded sewer	2,000	2023-24	2,600
Spring Street Pumping Plant Facility Improvements	Pumping plant improvements	2,000	2025-26	9,200
District 2 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	1,999	2024-25	4,997
Joint Outfall D Unit 5 Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,950	2023-24	2,300
District 2 Interceptor Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,800	2023-24	18,150
Joint Outfall H Unit 9B Rehabilitation Phase II	Rehabilitation of corroded sewer	1,785	2024-25	5,099
San Jose Creek Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,780	2023-24	1,900
District 1 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	1,708	2024-25	4,269
District 17 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	1,686	2024-25	3,371
District 15 Trunk Sewers Group 2 Rehabilitation	Rehabilitation of corroded sewer	1,631	2024-25	4,076
Joint Outfall H Unit 2B Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,630	2023-24	3,100
Joint Outfall H Unit 9B Rehabilitation Phase III	Rehabilitation of corroded sewer	1,579	2024-25	4,510
District 21 Interceptor Sewer Rehabilitation Phase 1	Rehabilitation of corroded sewer	1,575	2023-24	6,140
Joint Outfall B Trunk Sewers Group 2 Rehabilitation	Rehabilitation of corroded sewer	1,500	2024-25	2,600
Joint Outfall C Unit 8A Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,500	2024-25	6,210
216th Street Replacement Trunk Sewer Phase 2	Rehabilitation of corroded sewer	1,450	2023-24	16,500
Joint Outfall B Trunk Sewers Group 3 Rehabilitation	Rehabilitation of corroded sewer	1,449	2024-25	4,140
District 22 Trunk Sewers Group 3 Rehabilitation	Rehabilitation of corroded sewer	1,391	2024-25	3,975
District 15 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	1,328	2024-25	3,793
Joint Outfall H Unit 9B Rehabilitation Phase IV	Rehabilitation of corroded sewer	1,280	2024-25	6,401
Baldwin Park Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,200	2023-24	2,900
Artesia Extension Trunk Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	1,140	2023-24	2,400
District 18 Trunk Sewers Group 2 Rehabilitation	Rehabilitation of corroded sewer	1,060	2024-25	2,651
Joint Outfall H Unit 9B Rehabilitation Phase V	Rehabilitation of corroded sewer	1,038	2024-25	4,153
Bloomfield Pumping Plant Force Main Upgrades	Pumping plant improvements	1,000	2024-25	5,000
Joint Outfall C Unit 1 Force Main Rehabilitation	Pumping plant improvements	1,000	2025-26	33,300
Joint Outfall C Units 8C and 8D Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	1,000	2025-26	7,200
Joint Outfall J Unit 1F Force Main Relocation	Pumping plant improvements	1,000	2027-28	57,000
Marina Pumping Plant No. 1 Site Improvements	Pumping plant improvements	1,000	2025-26	5,100
Western Avenue Pumping Plant Submergence Protection of Electrical Equipment	Pumping plant improvements	1,000	2023-24	2,000
District 5 Trunk Sewers Group 1 Rehabilitation	Rehabilitation of corroded sewer	998	2024-25	2,851
Douglas Avenue Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	950	2023-24	1,200
Joint Outfall C Unit 6E Siphon Rehabilitation at San Gabriel River	Rehabilitation of corroded sewer	800	2023-24	1,000
Western Avenue Pumping Plant Force Main Upgrades	Pumping plant improvements	750	2024-25	2,900
Marina Trunk Sewer Section 1A Relief	Rehabilitation of corroded sewer	710	2024-25	1,620
La Mirada Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	625	2024-25	1,400
South Bay Cities Main Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	500	2025-26	9,500
Worsham Creek Relief Trunk Sewer Section 1	Rehabilitation of corroded sewer	500	2024-25	1,830
Heronado Street Pumping Plant Force Main Upgrades	Pumping plant improvements	480	2023-24	1,000
Joint Outfall C Unit 6F Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	435	2023-24	1,350
Joint Outfall F Unit 1 Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	400	2025-26	5,500
Joint Outfall D Unit 1B Airline Improvements and Blower Facility	Rehabilitation of corroded sewer	325	2025-26	1,500
Bluff Cove Pumping Plant Site Improvements and Pump Replacement	Pumping plant improvements	315	2023-24	450
California Avenue Extension Trunk Sewer Rehabilitation Phase II	Rehabilitation of corroded sewer	300	2024-25	5,000
Chino Basin Wastewater Line Rehabilitation	Rehabilitation of corroded sewer	300	2024-25	700
Joint Outfall B Unit 1D Diversion Structure	Rehabilitation of corroded sewer	300	2024-25	3,000
Joint Outfall F Unit 7A Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	300	2024-25	5,400
Soil Stockpile Removal over Sewers in Pico Rivera	Soil stockpile removal	300	2023-24	995
San Jose Creek Water Reclamation Plant Interceptor Sewer Connection 2	Rehabilitation of corroded sewer	295	2023-24	1,500
Douglas Cut Pumping Plant Site Improvements and Pump Replacement	Pumping plant improvements	225	2023-24	450
Elaine Avenue Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	220	2023-24	320
District 5 Main Trunk Rehabilitation	Rehabilitation of corroded sewer	200	2024-25	9,800
Foothill Boulevard Main Trunk - Repair of Sag Between MHs 28 0083 and 28 0084	Rehabilitation of corroded sewer	200	2023-24	400
Joint Outfall B Unit 6G Trunk Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	200	2024-25	3,000
Joint Outfall G Unit 9 Trunk Sewer Rehabilitation Phase V	Rehabilitation of corroded sewer	200	2024-25	3,593
Lomita Trunk Sewer Relocation Rehabilitation	Rehabilitation of corroded sewer	200	2023-24	1,000
Malaga Cove No. 2 PP Pump Replacement and Site Improvements	Pumping plant improvements	200	2024-25	450

Joint Outfall System
Capital Improvement Projects - Wastewater (\$000)

Project Name	Description	FY23-24 Budget	Estimated Completion	Total Budget ¹
North Torrance Trunk Rehabilitation	Rehabilitation of corroded sewer	200	2023-24	1,700
South Bay Cities Main Pumping Plant Replacement of Pumps	Pumping plant improvements	195	2026-27	1,300
Coyote Creek Pumping Plant Site Improvements and Pump Replacement	Pumping plant improvements	140	2025-26	700
District 21 Interceptor Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	100	2025-26	7,000
Indiana Street Pumping Plant Replacement of Force Main	Pumping plant improvements	100	2024-25	900
Joint Outfall D Unit 4 Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	2026-27	1,850
Joint Outfall D Unit 6 Relief Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	2026-27	3,000
Joint Outfall F Unit 3A Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	2026-27	6,100
Joint Outfall F Unit 4 Relief Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	2026-27	2,000
Marina Pumping Plant No. 2 Force Main Upgrades	Pumping plant improvements	100	2024-25	1,300
Montebello Interceptor Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	100	2025-26	3,500
Wilcox Avenue Trunk Rehabilitation	Rehabilitation of corroded sewer	100	2025-26	1,600
Wilder Avenue Pumping Plant Force Main Replacement	Pumping plant improvements	75	2025-26	550
Marina Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	70	2024-25	175
District 17 Main Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	50	2025-26	2,200
Fawcett Avenue Pumping Plant Force Main Replacement	Pumping plant improvements	50	2024-25	200
Joint Outfall A Unit 1A Diamond St. PP Force Main Improvements	Pumping plant improvements	50	2025-26	1,000
Joint Outfall H Unit 3 Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	50	2025-26	3,200
Long Beach Interceptor Pumping Plant Sewage VFD Replacement	Pumping plant improvements	50	2024-25	500
San Dimas Connection Extension Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	50	2025-26	500
Joint Outfall Conveyance System Total		\$ 153,497		
JWPCP Effluent Outfall Tunnel	Improvements to effluent outfalls	\$ 150,000	2027-28	800,000
JWPCP FORCO Property Remediation	Improvements to advanced water treatment facilities	11,750	2024-25	34,500
JWPCP Replacement of Cryogenic Oxygen Plant Nos. One and Two	Improvements to secondary treatment facilities	10,000	2024-25	44,100
Pure Water Southern California	Improvements to advanced water treatment facilities	10,000	2036-37	1,041,000
Los Coyotes WRP Process Air Compressor Replacement	Process infrastructure improvements	9,300	2025-26	21,300
Pure Water Southern California - Site Preparation	Improvements to advanced water treatment facilities	7,560	2027-28	15,660
JWPCP Conveyor Truss Support Structures Rehabilitation	Infrastructure improvements	7,500	2025-26	20,000
San Jose Creek WRP Stage III Primary Sedimentation System Expansion	Improvements to primary treatment facilities	7,000	2025-26	24,000
JWPCP Demolition and Removal of JWPCP Rectangular Digesters	Improvements to secondary treatment facilities	6,500	2024-25	20,000
Pomona WRP Primary Structures Concrete Lining and Biotrickling Filters	Improvements to primary treatment facilities	6,000	2025-26	21,600
Pomona WRP Power Distribution System Modifications	Electrical and instrumentation infrastructure improvements	4,000	2024-25	8,500
San Jose Creek WRP Stages I and II Concrete and Protective Lining Repair and Biotrickling Filters	Improvements to primary treatment facilities	4,000	2026-27	22,700
JWPCP TEF Steam Turbine Five-Year Overhaul	Process infrastructure improvements	3,500	2023-24	14,000
Stockpile Removal at FORCO	Soil stockpile removal	3,500	2024-25	4,700
JWPCP Emergency Repair of Total Energy Facility Fuel Gas Compressors	Process infrastructure improvements	3,100	2023-24	6,100
Long Beach WRP Power Distribution System Modifications	Electrical and instrumentation infrastructure improvements	3,000	2023-24	19,000
San Jose Creek East WRP PAC Replacement and Biotrickling Filters	Improvements to secondary treatment facilities	2,700	2023-24	17,100
JWPCP Replacement of Return Activate Sludge Pumps	Improvements to secondary treatment facilities	2,500	2024-25	5,000
JWPCP Gas Turbine Overhaul and 5-Year Maintenance Agreement	Process infrastructure improvements	2,470	2028-29	33,000
JWPCP Effluent Outfalls - Cathodic Protection Repair	Improvements to effluent outfalls	1,750	2024-25	4,000
JWPCP Replacement of Primary Sedimentation Tank Covers - Phase II	Improvements to primary treatment facilities	1,500	2023-24	8,500
JWPCP Secondary Reactor Aerator Gearbox Overhaul	Improvements to secondary treatment facilities	1,500	2024-25	5,500
San Jose Creek East WRP Maintenance Building Restrooms & Lunch Room Improvements	Infrastructure improvements	1,500	2023-24	1,500
Los Coyotes WRP Laboratory and Control Building Modifications	Improvements to laboratory and infrastructure facilities	1,200	2025-26	11,800
San Jose Creek East WRP Biology Lab Expansion	Improvements to laboratory facilities	1,100	2023-24	1,100
JWPCP Cryogenic Plant No. 3 Major Inspection and Overhaul	Improvements to secondary treatment facilities	1,000	2023-24	1,000
San Jose Creek West WRP PAC Replacement	Improvements to secondary treatment facilities	1,000	2028-29	20,000
San Jose Creek East WRP TPL Lab Capital Equipment Purchase and Replacement	Improvements to laboratory facilities	904	N/A	6,343
Whittier Narrows WRP Influent Pump Station Replacement	Process infrastructure improvements	900	2026-27	12,000
San Jose Creek WRP Generator Switchgear Control System Upgrades	Electrical and instrumentation infrastructure improvements	790	2023-24	1,900
San Jose Creek West WRP Emulsion Polymer Station	Process infrastructure improvements	650	2023-24	750
Pomona WRP PAC Replacement	Improvements to secondary treatment facilities	516	2023-24	2,600
San Jose Creek WRP Stage III Security Fence Improvements	Infrastructure improvements	500	2023-24	3,500
San Jose Creek West WRP Replacement of Aeration Tank Baffles and Foam Spray System	Improvements to secondary treatment facilities	400	2023-24	400
JWPCP Replacement of Radiators at Secondary Influent Pump Station	Improvements to secondary treatment facilities	375	2023-24	1,500
Long Beach WRP Security Camera and Facility Access Control Systems	Improvements to security systems	350	2024-25	400
Pomona WRP Generator Switchgear Control System Upgrades	Electrical and instrumentation infrastructure improvements	350	2024-25	450

**Joint Outfall System
Capital Improvement Projects - Wastewater (\$000)**

Project Name	Description	FY23-24 Budget	Estimated Completion	Total Budget ¹
San Jose Creek East WRP Replacement of Stage One Sec Sed Tank Launderers	Improvements to secondary treatment facilities	350	2023-24	600
JWPCP Switchboard 1L Replacement	Electrical and instrumentation infrastructure improvements	310	2023-24	650
Long Beach WRP Washwater and Nonpotable Water Systems Improvements	Infrastructure improvements	300	2023-24	450
Los Coyotes WRP Process Improvements	Process infrastructure improvements	300	2025-26	800
JWPCP East Laboratory Building Biosafety Improvements	Improvements to laboratory facilities	250	2024-25	1,500
Pomona WRP Replacement of Secondary Clarifier Launderers	Improvements to secondary treatment facilities	240	2023-24	250
JWPCP Misc Capital Projects (WM)	Infrastructure improvements	200	N/A	4,700
Long Beach WRP Primary Influent Channel No. 1 Mixing System	Improvements to primary treatment facilities	200	2023-24	350
San Jose Creek East WRP East Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	200	N/A	4,218
San Jose Creek West WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	200	N/A	2,900
Long Beach WRP Final Analyzer Building	Infrastructure improvements	180	2024-25	250
Los Coyotes WRP Storm Water Drainage System Improvements	Infrastructure improvements	170	2024-25	400
JWPCP East Lab Sample Receiving & Storage Annex	Improvements to laboratory facilities	150	2023-24	500
La Canada WRP Process Improvements	Process infrastructure improvements	125	2024-25	625
Long Beach WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	100	N/A	2,125
Los Coyotes WRP Influent Channel No. 1 Mixing System	Improvements to primary treatment facilities	100	2024-25	350
Los Coyotes WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	100	N/A	2,010
Los Coyotes WRP Replacement of Filter Influent, Effluent, and Waste Backwash Valves	Process infrastructure improvements	100	2024-25	500
Pomona WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	100	N/A	1,832
Whittier Narrows WRP Miscellaneous Maintenance and E&I Capital Improvement Projects	Infrastructure improvements	100	N/A	2,000
San Jose Creek East WRP Gallery Lighting Upgrades (East and West)	Infrastructure improvements	85	2023-24	220
JWPCP Lab Capital Equipment Purchase and Replacement	Improvements to laboratory facilities	80	N/A	7,762
Long Beach WRP Effluent Forebay Modifications	Process infrastructure improvements	75	2023-24	200
Long Beach WRP Replacement of CCT Baffles	Process infrastructure improvements	60	2024-25	250
Los Coyotes WRP Filter Control Station Enclosure	Infrastructure improvements	50	2024-25	200
Los Coyotes WRP Primary Structures Concrete and Lining Repair	Improvements to primary treatment facilities	50	2023-24	26,000
Pomona WRP Security Camera and Facility Access Control Systems	Improvements to security systems	50	2024-25	300
La Canada WRP SCADA Improvements	Process infrastructure improvements	45	2023-24	200
San Jose Creek East WRP Security Camera System	Improvements to security systems	25	2024-25	250
Los Coyotes WRP Security Camera and Facility Access Control Systems	Improvements to security systems	20	2024-25	500
San Jose Creek West WRP Security Camera System	Improvements to security systems	20	2024-25	250
Los Coyotes WRP Replacement of CCT Inlet and Outlet Gates and Actuators	Improvements to secondary treatment facilities	10	2024-25	250
San Jose Creek West WRP Upgrade Various PCUs and Control Panels-West	Electrical and instrumentation infrastructure improvements	8	2023-24	320
Treatment Plants Total		\$ 275,018		
TLC Compost Storage Improvements	Infrastructure improvements	\$ 2,000	2023-24	2,000
TLC Proposed Projects	Infrastructure improvements	125	2040-41	4,580
Composting Facilities Total		\$ 2,125		
Compton Field Office Renovations	Infrastructure improvements	\$ 2,150	2027-28	70,000
Field Offices Total		\$ 2,150		
D16 City of LA WW Capital Charges	Capital expenses for disposal contracts	\$ 347	N/A	8,329
D05 City of LA WW Capital Charges	Capital expenses for disposal contracts	341	N/A	7,479
D16 City of LA WW Amalgamated System Sewerage Facilities Charge	Capital expenses for disposal contracts	9	N/A	477
D05 City of LA WW Amalgamated System Sewerage Facilities Charge	Capital expenses for disposal contracts	1	N/A	44
Contract Disposal Total		\$ 698		
Total Capital Projects		\$ 433,488		

¹ Includes past, present, and future amounts
N/A = Not available.

**Joint Outfall System
Reserve Funds Proposed Budget (\$000)
Fiscal Year 2023-24**

	Unrestricted	Designated			Restricted		Total
	Operating	Emergency	O&M Financial Stability	Capital Projects Financial Stability	Capital Improvement	Closure/Postclosure Reserves	
Starting Balance	\$ 297,791	8,214	190,242	156,004	170,427	441	823,118
Operating Revenue	400,567	-	-	-	-	-	400,567
Non-Operating Revenue	7,636	205	4,756	3,900	4,261	11	20,769
Capital Revenue	435,527	-	-	-	7,491	-	443,018
Transfers In	272,503	4,803	-	-	-	-	277,306
Operations and Maintenance Expense	408,204	-	-	-	-	-	408,204
Capital Expense	448,085	-	-	-	-	-	448,085
Debt Service	11,333	-	-	-	-	-	11,333
Transfers Out	-	-	29,832	159,804	80,016	-	269,651
Ending Balance	546,402	13,222	165,166	100	102,163	452	827,505

Sanitation Districts of Los Angeles County
Wastewater Budget Explanation and Glossary of Terms
Fiscal Year 2023-24

Introduction

The budget package for each District consists of the following sections:

- **Operating Fund Wastewater Budget:** Details of the sources and uses of funds for the Operating Fund, which is the only Unrestricted Reserve fund as described in the District’s wastewater reserve policy. The budget for the upcoming fiscal year is compared to the final adopted budget for the current fiscal year.
- **Proposed Capital Projects:** Shows major capital projects budgeted expenditures for the fiscal year. If a District has no major capital projects budgeted, this section is omitted.
- **Designated and Restricted Reserve Budget:** Provides beginning and ending balances of each category of reserves along with major inflows to and outflows from that reserve.
- **Rate and Other Information Summary:** Shows current and budgeted rates for the various user fees; summary of projected sewage units; and other metrics.

Terms used in the Budget

Below are explanations of budget line items and other terms used in the budgets. Note that some terms may not apply for certain Districts.

Ad Valorem Taxes Revenue	The District’s share of Ad Valorem (property) taxes paid by property owners in the District.
Agricultural and Recycled Water Sales Revenue	Sales of reclaimed water.
Bond Proceeds	Funds received from the issuance of bonds.
Bond Repayment	Interest and principal payments toward bond debt.
Capital Payments by Districts	Payments received by Joint Outfall System Districts to be used toward system’s capital expenditures.
Composting Facility Capital Expenditures	Capital expenditures related to upgrade, repair or expansion of composting facilities.
Composting Facility Operations and Maintenance Expenditures	Expenditures related to operating and maintaining composting facilities.
Contract Disposal Capital Expenditures	Capital expenditures related to conveyance and treatment of wastewater performed by another entity.

Contract Disposal Operations and Maintenance Expenditures	Expenditures related to the operation and maintenance for conveyance and treatment of wastewater performed by another entity.
Contract Revenue	Commodity and energy revenue; leases; and other similar sources of revenue.
District Sewer System Capital Expenditures	Capital expenditures related to rehabilitation or expansion of the District's sewers and pumping plants.
District's Sewer System Operations Expenditures	Expenditures related to operating and maintaining the District's sewers and pumping plants.
Field Office Capital Expenditures	Capital expenditures related to upgrade, repair or expansion of field offices.
Grant Revenue	Grant proceeds received, generally state and/or federal grants toward capital projects.
Industrial Waste Revenue	Fees paid by large industrial users of the District's wastewater system.
Interest Revenue	Interest generated by District's Reserves.
Joint Administration Capital Expenditures	The District's share of Joint Capital Expenses minus Joint Capital Revenues.
Joint Administration Operations Expenditures	The District's share of Joint Administration Operating Expenditures less any operational or non-operational Joint Administration Revenues.
Joint Outfall Capital Expenditures	The District's share of the Joint Outfall capital payment.
Joint Outfall Operations Expenditures	The District's share of Joint Outfall System Operating Expenditures less any operational or non-operational Joint Outfall System Revenues.
Loan Proceeds	Funds received from loans taken out to finance capital projects, primarily State Revolving Fund Clean Water Loans.
Loan Repayment	Interest and principal payments toward loans, primarily State Revolving Fund Clean Water Loans.
Operating Fund Ending Balance	Projected balance in the Operating Fund as of June 30 at the end of the fiscal year shown.
Operating Fund Starting Balance	Projected cash balance in the Operating Fund as of July 1 at the beginning of the fiscal year shown.

Operating Payments by Districts	Payments received by Joint Outfall System Districts to be used for system's net operating expenditures.
Other Capital Expenditures	Capital expenditures not related to District's sewers, treatment plants, composing facilities, field offices, or contract disposal.
Other Operational Expenditures	The District's operational expenditures that are not directly related to the District's facilities, such as insurance, annexations, and certain regulatory work.
Service Charge Revenue	Fees paid by residential, commercial and small industrial users of the District's wastewater system. These fees are generally collected on the property tax bill as a separate line item.
Total Served Sewage Units	Total number of Sewage Units (single family home equivalent dischargers) that are served by treatment plants owned by the Districts.
Transfers from Designated Funds	Funds transferred from Designated Funds when projected operating reserve balance is below target; these funds are to be used toward operating expenditures.
Transfers from Districts	Payments received from Joint Outfall System Districts to fund the Joint Outfall reserves per 7/1/22 Joint Outfall Agreement.
Transfers from Restricted Funds	Funds transferred from Restricted Funds to be used toward capital expenditures.
Transfers to Designated Reserves	Surplus funds at the end of the fiscal year not required for operating or cash-flow purposes that are transferred to designated reserves. Designated reserves are primarily used to help stabilize future rates and to set aside funds for future capital projects.
Transfers to Joint Outfall System	Individual District's contribution to the Joint Outfall System reserves per 7/1/22 Joint Outfall Agreement.
Treatment Plant Capital Expenditures	Capital expenditures related to upgrade, repair or expansion of treatment plants.
Treatment Plant Operations Expenditures	Expenditures related to operating and maintaining treatment plants.