

Notice and Agenda

REGULAR MEETING — BOARD OF DIRECTORS — COUNTY SANITATION DISTRICT NO. 8

To be held at the OFFICE OF THE DISTRICT
1955 Workman Mill Road, Whittier, California

In response to concerns about the Novel Coronavirus (COVID-19), and in accordance with the Governor’s Executive Order N-29-20, Directors will attend these meetings via teleconference. To join the meeting, click <https://us02web.zoom.us/j/8091438308> or enter the Meeting ID 809 143 8308 into the Zoom app on your smartphone or computer. Alternatively, you may join by phone by calling (669) 900-9128 and entering the Meeting ID. You may find further information at: www.lacsd.org/aboutus/governance/agenda_and_minutes/default.asp

THE DISTRICT MAY TAKE ACTION ON ANY AGENDA ITEM LISTED BELOW

WEDNESDAY May 12, 2021 At 1:30 P.M.

Governing Body	Director	Alternate
CARSON	DAVIS-HOLMES	DEAR
COMPTON	BROWN	CHAMBERS
LONG BEACH	R. GARCIA	-----
LOS ANGELES CITY	N. MARTINEZ	BUSCAINO (Chairperson)
LOS ANGELES COUNTY	SOLIS	MITCHELL

1. Public Comment
2. Approve Minutes of Regular Meeting Held April 14, 2021
3. Approve February 2021 Expenses in Amount of \$2,047,597.04

Summary: Local District expenses represent costs incurred for operations, maintenance, and capital projects that are the sole responsibility of the individual District. Allocated expenses represent the District’s proportionate share of expenses made by District No. 2, the administrative District, on its behalf pursuant to either the Joint Administration Agreement or the Joint Outfall Agreement. These Agreements provide for the joint administration, technical support and management of the operations, maintenance, and capital costs associated with all of 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’ websites at lacsd.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 (O & M)	\$ 74,513.81
Capital	708,344.10
Allocated Expenses:	
Joint Administration	158,562.85
Technical Support	326,664.05
Joint Outfall	779,512.23
Total Expenses	<u>\$2,047,597.04</u>

4. Approve Change Order No. 5 to Contract No. 5170 with Lucas Builders, Inc., for Construction of 216th Street Replacement Trunk Sewer Phase 1 (Project); Resulting in Payment of \$249,817.73 for Extra Work

Summary: As part of the Project, the contractor was required to install a new 48-inch-diameter fiberglass-reinforced pipe sewer. During construction, the City of Carson required that a 350-foot-long section of pipe that was installed at a relatively shallow depth below the street surface be encased in concrete to protect the new pipe from potential damage during future utility construction in the area. The contractor was directed to add a concrete encasement around this section of pipe. This item is consistent with the Districts’ Guiding Principles to protect financial and facility assets through prudent investment and maintenance programs; and the commitment to operational excellence (protection of public health and the environment, regulatory compliance, and cost effectiveness).

5. Re: Service Charge Report
 - (a) Hold Public Hearing on Service Charge Report
 - (b) Adopt Service Charge Report

Summary: Holding a public hearing and then adopting the Service Charge Report is required each year in order to collect the wastewater service charge on the property tax roll. No rate increases are recommended for fiscal year 2021-22. A letter discussing this matter, together with a copy of the Service Charge Report, preliminary budget, and a budget explanation and glossary, accompanies the agenda. This item is consistent with the Districts’ Guiding Principles of commitment to fiscal responsibility and

5. Contd.

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.



**LOS ANGELES COUNTY
SANITATION DISTRICTS**
Converting Waste Into Resources

Robert C. Ferrante
Chief Engineer and General Manager

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
(562) 699-7411 • www.lacsd.org

May 7, 2021

Boards of Directors
Los Angeles County Sanitation Districts

Directors:

Service Charge Report for Fiscal Year 2021-22

The agendas for the upcoming meetings of the Board of Directors for each District contain an item regarding the Service Charge Report filed with the Districts' Clerk earlier this year. **Adoption of the Report is needed for the continued collection of service charges on the property tax roll for residential, commercial and small industrial dischargers.**

The current service charge rates have previously been adopted by the Boards and no changes are being proposed to these rates.

Prior to considering adoption of the Report, the Boards must hold public hearings. Each Districts' Board of Directors has previously set the date, time, and location for the public hearing. Notice of the public hearing was published twice in newspapers of general circulation within each District. Public testimony will be accepted at the hearing and all written comments must be received at or by this time. After all public input has been received by the Board, the public hearing will be closed, and the Board will consider adoption of the Report.

Enclosed with this letter is a copy of the Service Charge Report, a copy of the preliminary fiscal year 2021-22 District budget, a copy of the preliminary fiscal year 2021-22 Joint Outfall System budget (if applicable), and a budget explanation and glossary.

Very truly yours,

Robert C. Ferrante

RCF:drs
Enclosures

COUNTY SANITATION DISTRICT NO. 8 SERVICE CHARGE REPORT FOR FISCAL YEAR 2021-22

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:

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

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 2021-22, 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 2021-22 is \$198 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 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 2021-22 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	

**County Sanitation District No. 8 of Los Angeles County
Operating Fund Preliminary Wastewater Budget (\$000)
Fiscal Year 2021-22**

	2020-21	2021-22
<u>Beginning Balance</u>	\$ 21,057	\$ 13,864
<u>Sources of Funds</u>		
Service Charge	\$ 11,204	\$ 11,933
Industrial Waste	8,661	7,700
Total Operating Revenues	19,865	19,633
Ad Valorem Taxes	1,996	2,278
Interest	219	147
Total Non-Operating Revenues	2,215	2,425
Loan Proceeds	1,100	6,600
Total Capital Revenues	1,100	6,600
Transfers from Capital Improvement Funds	734	2,598
Total Transfers In	734	2,598
Total Sources of Funds	\$ 23,914	\$ 31,256
<u>Use of Funds</u>		
Joint Administration Operations	\$ 5,935	\$ 5,152
Joint Outfall Operations	8,657	8,508
District No. 8 Sewer System Operations	967	1,037
Other Operational Expenditures	57	99
Total Operations and Maintenance Expenditures	15,617	14,796
Joint Administration Capital	267	328
District No. 8 Sewer System Capital	9,161	8,870
Total Capital Expenditures	9,428	9,198
Share of Joint Outfall Debt Service	1,288	1,211
Transfers to Designated Reserves	2,671	4,902
Total Use of Funds	\$ 29,004	\$ 30,107
<u>Ending Balance</u>	\$ 15,967	\$ 15,013

**County Sanitation District No. 8 of Los Angeles County
Capital Project Preliminary Wastewater Budget (\$000)**

Project	Description	2021-22 Budget	Expected Completion	Total Budget (1)
216th Street Replacement Trunk Sewer Phase 2	Replacement of corroded sewer	\$ 8,000	2022-23	\$ 14,000
Main Street Pumping Plant Facility Upgrades	Upgrades to force main	500	2024-25	20,000
216th Street Relocation Trunk Sewer Rehabilitation	Relocation of corroded sewer	200	2023-24	2,500
Davidson City Pumping Plant VFD Replacement	Replacement of pumping plant's variable frequency drive	170	2021-22	225
District No. 8 Sewer System		\$ 8,870		
Total Capital Projects		\$ 8,870		

(1) Includes past, current, and future amounts

**County Sanitation District No. 8 of Los Angeles County
Reserve Funds Preliminary Budget (\$000)
Fiscal Year 2021-22**

	Unrestricted	Designated			Restricted	Total
	Operating Fund	Emergency Fund	O&M Financial Stability Fund	Capital Project Financial Stability Fund	Capital Improvement Fund	
Beginning Balance	\$ 13,864	\$ 565	\$ 164	\$ 100	\$ 13,512	\$ 28,204
Total Operating Revenues	19,633	-	-	-	-	19,633
Total Non-operating Revenues (1)	2,425	-	-	-	135	2,560
Total Capital Revenues (2)	6,600	-	-	-	59	6,659
Total O&M Expenditures	14,796	-	-	-	-	14,796
Total Capital Expenditures	9,198	-	-	-	-	9,198
Total Debt Service	1,211	-	-	-	-	1,211
Net Transfer to (from) Fund	<u>(2,304)</u>	<u>(70)</u>	<u>4,140</u>	<u>832</u>	<u>(2,598)</u>	<u>-</u>
Ending Balance	<u>\$ 15,013</u>	<u>\$ 495</u>	<u>\$ 4,304</u>	<u>\$ 932</u>	<u>\$ 11,108</u>	<u>\$ 31,852</u>

(1) Total Non-operating Revenues for Designated and Restricted Reserves represent interest revenue restricted to that fund.

(2) Total Capital Revenues for the Capital Improvement Fund are Connection Fees Received.

**County Sanitation District No. 8 of Los Angeles County
Preliminary Wastewater Budget Rate and Other Information Summary
Fiscal Year 2021-22**

	<u>2020-21</u>	<u>2021-22</u>
<u>Service Charge Rate (\$ per Sewage Unit)</u>	198.00	198.00
<u>Industrial Waste (Surcharge) Rates</u>		
Flow (\$ per million gallon per year)	923.00	923.00
COD (\$ per 1000 lb)	163.00	163.00
SS (\$ per 1000 lb)	461.10	461.10
Peak Flow (\$ per gpm)	122.10	122.10
Short Form Rate (\$ per million gallon per year)	3,913.00	3,913.00
Liquid Waste Disposal (\$ per 100 gallon)	6.60	6.60
<u>Connection Fee Rate (\$ per Capacity Unit)</u>	1,555	1,555
<u>Projected Sewage Units</u>		
Residential and Commercial	56,587	60,268
Industrial Waste	36,325	23,468
Total Served Sewage Units	<u>92,911</u>	<u>83,736</u>

**Joint Outfall System
Operating Fund Preliminary Wastewater Budget (\$000)
Fiscal Year 2021-22**

	2020-21	2021-22
<u>Beginning Balance</u>	\$ 40,498	\$ 34,590
<u>Sources of Funds</u>		
Industrial Waste	16,341	\$ 13,609
Contract Revenue	15,437	12,716
Operating Payments by Districts	173,144	189,908
Total Operating Revenues	204,922	216,233
Grants	1,151	1,337
Loan Proceeds	54,156	58,593
Loan Payments by Districts	25,756	27,027
Total Capital Revenues	81,063	86,957
Transfers from Capital Improvement Funds	122,068	218,209
Total Sources of Funds	\$ 408,053	\$ 521,399
<u>Use of Funds</u>		
Joint Outfall Sewer System Operations	32,526	33,640
Treatment Plant Operations	161,445	170,583
Composting Facilities Operations	9,008	8,800
Other Operational Expenditures	1,943	3,210
Total Operations and Maintenance Expenditures	204,922	216,233
Joint Outfall Sewer System Capital	16,265	37,174
Treatment Plant Capital	159,949	214,005
Composting Facility Capital	860	1,310
Field Office Capital	300	25,650
Total Capital Expenditures	177,375	278,139
Loan Repayment	25,756	27,027
Total Use of Funds	\$ 408,053	\$ 521,399
<u>Ending Balance</u>	\$ 40,498	\$ 34,590

**Joint Outfall System
Capital Project Preliminary Wastewater Budget (\$000)**

Project	Description	2021-22 Budget	Expected Completion	Total Budget (1)
District 21 Interceptor Sewer Rehabilitation Phase 1	Rehabilitation of corroded sewer	\$ 2,850	2023-24	\$ 6,140
District 5 Interceptor Sewer Rehabilitation Phase 1	Rehabilitation of corroded sewer	3,490	2021-22	3,750
Joint Outfall B Unit 1A Trunk Sewer Rehabilitation Phase 2	Rehabilitation of corroded sewer	8,150	2022-23	21,000
Joint Outfall B Unit 6G Trunk Sewer Rehabilitation	Rehabilitation of corroded sewer	4,000	2022-23	6,200
Joint Outfall G Unit 8 Rehabilitation Phase 1	Rehabilitation of corroded sewer	5,000	2022-23	6,700
Other Sewer Repair and Rehabilitation Projects	Rehabilitation of corroded sewer	10,802	Various	N/A
Pumping Plant Projects	Pumping plant improvements at various locations	2,883	Various	N/A
Joint Outfall Conveyance System		\$ 37,174		
Tunnel and Ocean Outfall Projects	Construction of a third tunnel to convey the effluent from the Joint Water Pollution Control Plant (JWPCP) in Carson to the ocean	\$ 110,000	2025-26	\$ 800,000
Secondary Treatment Projects	Capital expenses related to repairs and general improvements to the Secondary Treatment Systems at various facilities	26,550	2024-25	70,100
Power Distribution System Improvements	Modernization of the power distribution systems at the various treatment plants to include redundant power feeds to improve the maintainability and reliability of those systems	12,065	2024-25	58,660
Contingency for Treatment Plant Projects	Contingency funding for unplanned capital projects at the various treatment plants	3,278	Various	N/A
Treatment Plant Concrete Protection Projects	Replacement of protective liners at the various treatment plants that have been subjected to significant corrosion	18,110	2024-25	61,600
Solids Handling Projects	Capital expenses related to repairs and general improvements to the Solids Handling Systems at various facilities	500	2022-23	20,000
Primary Treatment Projects	Capital expenses related to repairs and general improvements to the Primary Treatment Systems at various facilities	11,620	2024-25	30,650
MWD Advanced Water Treatment Projects	Remediation of contaminated soil on undeveloped land slated for future AWTF project being pursued with MWD and project planning	8,200	2024-25	17,400
Treatment Plant Security Improvements	Improvements to security at various treatment plants	2,165	2022-23	5,050
Process Air Compressor Replacement	Replacement of outdated PACs to improve efficiency and reduce energy costs at various facilities	14,750	2023-24	35,900
Laboratory Improvements	Improvements to various Laboratory facilities	1,317	Various	N/A
Treatment Plant Optimization Analysis	Technical analysis of WRPs to optimize operations in order to meet current and future permit requirements and optimize recycled water production	1,000	2023-24	1,900
JWPCP Flare Station Expansion	Replacement of outdated flares and installation of additional flares and necessary electrical upgrades to accommodate additional gas from the Food Waste Receiving Facility	3,680	2022-23	6,400
Filtration Projects	Capital expenses related to repairs and general improvements to the Filter Systems at various facilities	770	2022-23	1,700
Treatment Plants		\$ 214,005		
Tulare Lake Composting Projects	Improvements to the Tulare Lake Composting facility	\$ 1,310	Various	N/A
Composting Facilities		\$ 1,310		
Field Office Improvements	Renovations to Compton Field Office	\$ 25,650	2022-23	\$ 70,150
Field Offices		\$ 25,650		
Total Capital Projects		\$ 278,139		

(1) Includes past, current, and future amounts

**Joint Outfall System
Reserve Funds Preliminary Budget (\$000)
Fiscal Year 2021-22**

	Unrestricted	Restricted		Total
	Operating Fund	Capital Improvement Fund	TLC Corrective Action Fund	
Beginning Balance	\$ 34,590	\$ 302,971	\$ 410	\$ 337,971
Total Operating Revenues	216,233	-	4	216,237
Total Non-operating Revenues (1)	-	3,030	-	3,030
Total Capital Revenues (2)	86,957	5,198	-	92,155
Total O&M Expenditures	216,233	-	-	216,233
Total Capital Expenditures	278,139	-	-	278,139
Total Debt Service	27,027	-	-	27,027
Net Transfer to (from) Fund	218,209	(218,209)	-	-
Ending Balance	<u>\$ 34,590</u>	<u>\$ 92,989</u>	<u>\$ 414</u>	<u>\$ 127,993</u>

(1) Total Non-operating Revenues for Designated and Restricted Reserves represent interest revenue restricted to that fund

(2) Total Capital Revenues for the Capital Improvement Fund are Connection Fees Received.

Sanitation Districts of Los Angeles County
Wastewater Budget Explanation and Glossary of Terms
Fiscal Year 2021-22

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 preliminary 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.

Operating Fund Beginning Balance	Projected cash balance in the Operating Fund as of July 1 at the beginning of the fiscal year shown.
Ad Valorem Taxes Revenue	The District’s share of Ad Valorem (property) taxes paid by property owners in the District.
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.
Industrial Waste Revenue	Fees paid by large industrial users of the District’s wastewater system.
Contract Revenue	Sales of reclaimed water; commodity and energy revenue; leases; and other similar sources of revenue.
Interest Revenue	Interest generated by District’s Unrestricted and Designated Reserves.
Grant Revenue	Grant proceeds received, generally state and/or federal grants toward capital projects.

Loan Proceeds	Funds received from loans taken out to finance capital projects, primarily State Revolving Fund Clean Water Loans.
Transfers from Capital Improvement Funds	Funds transferred from Capital Improvement Funds to be used toward capital expenditures.
Joint Administration Operations Expenditures	The District's share of Joint Administration Operating Expenditures less any operational or non-operational Joint Administration Revenues
Joint Outfall Operations Expenditures	The District's share of Joint Outfall System Operating Expenditures less any operational or non-operational Joint Outfall System Revenues
District's Sewer System Operations Expenditures	Expenditures related to operating and maintaining the District's sewers and pumping plants.
Treatment Plant Operations Expenditures	Expenditures related to operating and maintaining treatment plants.
Composting Facility Operations and Maintenance Expenditures	Expenditures related to operating and maintaining composting facilities.
Contract Disposal Operations and Maintenance Expenditures	Expenditures related to the operation and maintenance for conveyance and treatment of wastewater performed by another entity.
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.
Joint Administration Capital Expenditures	The District's share of Joint Capital Expenses minus Joint Capital Revenues.
District Sewer System Capital Expenditures	Capital expenditures related to rehabilitation or expansion of the District's sewers and pumping plants.
Treatment Plant Capital Expenditures	Capital expenditures related to upgrade, repair or expansion of treatment plants.
Composting Facility Capital Expenditures	Capital expenditures related to upgrade, repair or expansion of composting facilities.
Field Office Capital Expenditures	Capital expenditures related to upgrade, repair or expansion of field offices.
Contract Disposal Capital Expenditures	Capital expenditures related to conveyance and treatment of wastewater performed by another entity.

Loan Repayment	Interest and principal payments toward loans, primarily State Revolving Fund Clean Water Loans.
Bond Repayment	Interest and principal payments toward bond debt.
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.
Operating Fund Ending Balance	Projected balance in the Operating Fund as of June 30 at the end of the fiscal year shown.