

Notice and Agenda

REGULAR MEETING — BOARD OF DIRECTORS — COUNTY SANITATION DISTRICT NO. 29

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

WEDNESDAY		March 13, 2019		At 1:30 P.M.
COPELAND	FORESTER (Vice Chair)	HANSEN (Chairperson)	WILSON	L. WOODS

1. Approve Minutes of Regular Meeting Held February 13, 2019
2. Approve December 2018 Expenses in Amount of \$159,008.28

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. 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)	\$ 51,810.24
Capital	1,742.28
Allocated Expenses:	
Joint Administration	4,532.77
Technical Support	7,018.37
Joint Outfall	93,904.62
Total Expenses	<u>\$159,008.28</u>

3. Re: Wastewater Service Charge Implementation
 - (a) Order Wastewater Service Charge Report, Containing Description of Each Parcel and Amount of Proposed Wastewater Service Charge for Fiscal Year 2019-20 for Each Parcel, Filed with Clerk of Board of Directors of District
 - (b) Establish Date, Time, and Place for Public Hearing on Report, and Order Publication of Required Public Notices

Summary: A letter discussing this matter, together with a copy of the Preliminary Budget and the Service Charge Report, accompanies the agenda. In this District, the current service charge rate per single-family home (SFH) is \$28.31 per month (\$339.75 per year) and no change is being proposed for fiscal year 2019-20. Owners of multiple dwelling units and commercial properties are charged in proportion to their use compared to a SFH. 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 to Tuesday, April 9, 2019 at 6:00 p.m. at Signal Hill City Council Chambers, 2175 Cherry Avenue, Signal Hill, California

Status Report: Prior to or during the regular 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 the foyer. 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 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.



COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

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GRACE ROBINSON HYDE
Chief Engineer and General Manager

March 6, 2019

Board of Directors
County Sanitation District No. 29
of Los Angeles County

Directors:

Wastewater Revenue Program For Fiscal Year 2019-20

The agenda for the March 13, 2019 meeting of the Board of Directors of District No. 29 contains an item regarding the District's wastewater revenue program. This program requires residential, commercial, and industrial dischargers to pay an annual user charge based upon their use of the Districts' sewerage facilities. Residential, commercial, and small industrial dischargers are covered by the service charge program, which collects user charges on the property tax roll. Large industrial dischargers are required to file surcharge statements and to pay their user charge under the industrial wastewater surcharge program.

The current service charge rate was adopted in June 2010 as part of a three-year rate package. Since then, there have been no changes and the same rate has been in effect for the past seven fiscal years. No increase is being proposed for fiscal year 2019-20. In order to continue to collect the service charge on the property tax roll, the Board must take certain actions. Specifically, pursuant to state law, the Board 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 RATE

The service charge rate for the current fiscal year is \$28.31 per month per single-family home (\$339.75 per year). No increase is being proposed for fiscal year 2019-20. 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 regional 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 2019-20

Enclosed for your review is the preliminary budget for fiscal year 2019-20, a list of proposed capital projects, and information on the monies set aside in various funds/reserves. These funds and reserves were established in accordance with the District's Wastewater Financial Reserve Policy adopted in October 2018.

The preliminary budget provides a comparison with the current 2018-19 budget and a breakdown of the items included in the budget. It is divided into three sections: anticipated expenses, projected

revenues, and revenues to or expenses funded from reserves. In preparing the preliminary budget, it is projected that the general revenue sources available to the District for meeting expenses during the coming fiscal year include a pro rata share of the ad valorem (property) taxes, service charges, industrial wastewater surcharges, grants, state low-interest loans, interest income, and contract revenue. In addition, monies will be utilized from the Joint Outfall Capital Improvement Fund (a restricted fund for the accumulation of connection fees paid by new users) to cover the cost of expansion-related capital projects. Lastly, any surplus will be placed in designated reserves to be used to help fund the construction of future capital improvements.

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. In addition, the Board 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 the District will request from the Los Angeles County Tax Collector, and adopting a limit on authorized expenditures of tax proceeds.

The budget has been prepared in accordance with the Joint Administration and Joint Outfall Agreements. These agreements allocate Joint Administration and Joint Outfall costs to each signatory District according to the ratio of the number of sewage units in a District to the total number of sewage units in all the Districts signatory to each agreement. A sewage unit represents the average daily sewage flow and strength (measured in terms of chemical oxygen demand and suspended solids) from a single-family home. This method of allocating costs considers flow as well as the strength of sewage from all types of users and is the most equitable way to distribute Joint Administration costs.

District No. 29 is unique in that it is responsible for the ownership, operation, and maintenance of the City of Signal Hill's local sewer system. As a result, the costs associated with the local facilities, on a per sewage unit basis, are higher than those of other Districts. This, in turn, is the primary reason why the service charge rate in District No. 29 is higher than that of the other Districts in the Joint Outfall System.

SIGNIFICANT EXPENDITURES

The issues outlined below relate to the Joint Outfall System (JOS). This is the system of trunk sewers and treatment plants jointly owned by the seventeen Districts signatory to the Joint Outfall Agreement. The costs shown are the combined total for all of the JOS Districts, not the proportionate share for which this District is responsible. Each District in the JOS is required to pay its share of the costs based on the number of equivalent users (sewage units) in that District. The share of each project cost for which this District is responsible is shown on the attached budget pages. In addition, a District may have costs related to sewers and pumping plants specifically owned by that District. Those costs are solely borne by that specific District.

Operation and Maintenance (O&M) – In general, O&M expenditures in the JOS increase at the rate of inflation. No significant changes in O&M-related activities are anticipated at this time.

Sewer System Repair and Rehabilitation – One of the naturally occurring processes in sewer systems is the formation of hydrogen sulfide gas. Through a series of complex biological and chemical reactions this gas is transformed into sulfuric acid, which can lead to extensive corrosion of the sewers. In an effort to slow down the corrosion rate and to control odors, iron salts and sodium hydroxide are routinely added to the sewer system and the crowns of the sewer pipes are sprayed with acid-neutralizing magnesium hydroxide. Although the chemical addition has reduced the rate of corrosion, it has not eliminated the problem. Where feasible, the Districts' sewer rehabilitation program utilizes technological advancements for the in-place repair of sewer lines by inserting corrosion-resistant liners into the sewers.

These liners restore the structural integrity of damaged lines and represent a permanent solution as they prevent further corrosion from occurring. In some instances, corroded sewers are being replaced with pipelines containing corrosion-resistant material. For fiscal year 2019-20, capital expenses related to the repair and rehabilitation of the sewer system is estimated to be \$31 million.

Concrete Protection – The concrete at the various treatment plants is subject to corrosion in the same way that the sewers are. Liners were installed a number of years ago to protect concrete structures at the plants that were subject to significant corrosion. These liners have reached the end of their useful life. In order to preserve the structural integrity of the plants, it is necessary to remove the old liners, repair any existing damage, and then add new protective liners to prevent future corrosion. This work has been ongoing for a number of years and is projected to be completed by fiscal year 2022-23, with a total estimated cost of \$66 million, of which \$5.7 million is budgeted for fiscal year 2019-20.

Clearwater — Effluent from the Joint Water Pollution Control Plant (JWPCP) in Carson is conveyed to the ocean through two tunnels, one completed in 1937 and the other in 1958. Both tunnels have had continual flow in them and cannot be taken out of service under any condition. As has been discussed extensively with the Boards, construction of a third tunnel (the Clearwater Project) has been proposed. District No. 2, acting in its capacity as the administrative agent for the JOS, awarded the construction project to Dragados USA, Inc., for \$630 million on January 23, 2019.

The Clearwater Project will be funded with a combination of monies accumulated in the Capital Improvement Fund (fees paid by new users of the system and dedicated to capital projects) and debt financing. The Districts previously sold bonds in 1993 (which have subsequently been refinanced), with debt service that expires between 2021 and 2023. It is proposed to use the Capital Improvement Fund monies first and wait until the existing debt is retired before issuing the new debt. Because the new debt will be fairly equivalent in size to the debt being retired, the annual repayments will be similar and the impact on the rates will be minimized. Several options exist for issuing new debt, including Districts-issued bonds, State Revolving Fund (SRF) loans, and Federal Water Infrastructure Finance and Innovation Act (WIFIA) loans. In March 2018, \$127 million was designated for this project through the SRF program. Additionally, in November 2018, the Districts' application for funds for monies from the WIFIA was accepted for a loan amount of \$426 million. Staff will continue to actively monitor the financial markets before making a final recommendation as to the most cost-effective borrowing mechanism. This project is scheduled to be completed in fiscal year 2025-26, with \$120 million to be spent in this next fiscal year.

Flow Equalization at the San Jose Creek Water Reclamation Plant (WRP) — Influent flows at the treatment plants are not static; they vary over the course of the day with maximums and minimums occurring at different times. Unfortunately, flows are highest during the day when the demand for recycled water is lowest, meaning that water may be discharged to the San Gabriel River and go unused. Conversely, flows are lowest at night when the demand for recycled water is highest, meaning that some of the need may go unmet. An 8 million gallon storage tank is being constructed at the San Jose Creek WRP that will store the peak flows during the day and then feed them back into the plant during the low-flow periods. This will make more recycled water available and also improve the operational efficiency of the WRP. This project, which is already under construction, is scheduled to be complete in fiscal year 2020-21 at a total cost of \$56 million, with estimated expenses in fiscal year 2019-20 of \$17 million.

Power Distribution System – This project involves the 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. These projects began in fiscal year 2015-16, and the total project cost is

estimated at \$53 million. Work is projected to be completed by fiscal year 2023-24, with the majority of costs for these projects (\$23 million) budgeted for this work next fiscal year.

Process Air Compressors – All of the upstream treatment plants bubble ambient air through the secondary treatment system to enhance the biological treatment process. This air is first compressed and then injected into the aeration tanks through a series of diffusers. As the equipment ages or as technology improves, the process air compressors (PACs) must be replaced to ensure maximum efficiency in the transfer of oxygen, which leads to lower overall operating costs. Scheduled replacement of the PACs will occur through fiscal year 2024-25 at a total estimated cost of \$24 million, including replacements and work completed in prior years. Approximately \$5.6 million will be spent on this work next fiscal year.

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 on-going 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. This 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

State law requires the Board of Directors to order the filing of a Service Charge Report (enclosed) with the District Clerk and to instruct the District Clerk to publish newspaper notices to inform the public of the date, time, and place for a public hearing on the Service Charge Report. Although the service charge rate was previously approved, a public hearing on the Service Charge Report 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 charge. It is recommended that the public hearing be set for April 9, 2019, at 6:00 p.m., in the Signal Hill City Council Chambers. After the public hearing is closed, the Board should consider adoption of the Service Charge Report in order to ensure collection of the service charge through property tax billing.

Very truly yours,



Grace Robinson Hyde

GRH:fp:gc
Enclosures

COUNTY SANITATION DISTRICT NO. 29 SERVICE CHARGE REPORT FOR FISCAL YEAR 2019-20

INTRODUCTION

County Sanitation District No. 29 of Los Angeles County encompasses a portion of the city of Signal Hill.

District No. 29 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. 29, 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. 29 is responsible for any costs associated with the local sewers and pumping plants that are owned by District No. 29 and are solely for its benefit. The general revenue sources currently available to District No. 29 include cash on hand, capital improvement fund monies, a pro rata share of the ad valorem (property) taxes, grant proceeds, state low-interest loans, industrial waste surcharge, interest income, and contract revenue. For fiscal year 2019-20, the proposed expenditures exceed these revenue sources and necessitate a service charge to supplement the other revenue sources. The service charge will also support the District's targeted goal for reserves of six months of O&M and one year of debt service.

PROPOSED SYSTEM DESCRIPTION

The required supplemental revenue under the Service Charge Ordinance 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. 29 discharging more than 1.0 million gallons per year are required to file a wastewater surcharge statement as prescribed in the Wastewater Ordinance to pay their appropriate share of the costs based on their use of the sewerage system. All other users of the sewerage system, except for contractual and local government users, will pay service charges.

The basic term used to define the service charge is a sewage unit. A sewage unit represents the average daily quantity of sewage flow and strength from a single-family home measured in terms of flow, chemical oxygen demand, and suspended solids. The number of sewage units (SU) per unit of measure shall be determined by the following formula:

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

where:

- A = The proportion of the total operation and maintenance and capital costs required for conveyance, treatment, and disposal of wastewater for the fiscal year which is attributable to flow;
- B = The proportion of the total operation and maintenance and capital costs required for conveyance, treatment, and disposal of wastewater for the fiscal year which is attributable to COD;
- C = The proportion of the total operation and maintenance and capital costs required for conveyance, treatment, and disposal of wastewater for the fiscal year which is attributable to suspended solids;

- FLOW_{sfh} = Average flow of wastewater from a single-family home in gallons per day;
- COD_{sfh} = Average loading of COD in the wastewater from a single-family home in pounds per day;
- SS_{sfh} = Average loading of suspended solids in the wastewater from a single-family home in pounds per day;
- FLOW_{avg} = Estimated flow of wastewater which will enter the sewerage system from a user in gallons per day;
- COD_{avg} = Estimated loading of COD which will enter the sewerage system from a user in pounds per day;
- SS_{avg} = Estimated loading of suspended solids which will enter the sewerage system from a user in pounds per day.

For fiscal year 2019-20, 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. 29.

Based upon presently anticipated sources of funds, the service charge rate for fiscal year 2019-20 is \$339.75 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. 29 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 2019-20 Tax Rate Areas as shown in Table 2 are receiving or benefiting from the services and facilities of District No. 29. 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. 29. 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
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

<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>
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. 29

005672
012825

005674

005675

005676

012822

TABLE 3
PARCEL NUMBERS SERVED BY SANITATION DISTRICT NO. 29
OUTSIDE OF TAX RATE AREAS

7214014074	7214014075	7214014077	7214014078	7214014079	7214014080
7214014081	7214014082	7214014083	7214014084	7214014085	7214014087
7214014088	7214014089	7214014090	7214014091	7214014092	7214014093
7214014094	7214014095	7214014097	7214014098	7214014099	7214014100
7214014101	7214014102	7214014103	7214014104	7214014105	7214014106
7214014107	7214014108	7214014109	7214014110	7214014111	7214014112
7214014113	7214014114	7214014115	7214014116	7214014117	7214014118
7214014119	7214014120	7214014126	8940379001		

**COUNTY SANITATION DISTRICT NO. 29 OF LOS ANGELES COUNTY
SEWERAGE SYSTEM PRELIMINARY BUDGET FOR FY 2019-20**

APPROPRIATIONS:

	2018-19	2019-20
O&M - Joint Administration	\$ 86,000	\$ 98,000
O&M - Technical Services	169,000	180,000
O&M - Local Facilities	492,000	419,000
O&M - Joint Facilities	612,000	600,000
Capital - Joint Administration	18,000	15,000
Capital - Local Facilities	45,000	180,000
Capital - Joint Facilities	611,000	761,000
Bond Repayment	30,000	30,000
Loan Repayment	<u>138,000</u>	<u>137,000</u>
 TOTAL BUDGET:	 \$ 2,201,000	 \$ 2,420,000

ESTIMATED REVENUES:

Taxes	\$ 107,000	\$ 131,000
Service Charge	2,039,000	1,867,000
Grants	27,000	9,000
Loans	79,000	18,000
Industrial Waste	85,000	101,000
Interest and Contracts	<u>156,000</u>	<u>181,000</u>
 TOTAL REVENUES:	 \$ 2,493,000	 \$ 2,307,000

REVENUES TO (EXPENSES FROM) RESERVES:

Revenues to Designated Reserves	\$ 548,000	\$ 262,000
Expenses from JO Restricted Reserves	<u>(256,000)</u>	<u>(375,000)</u>
 NET REVENUES TO (EXPENSES FROM) RESERVES	 \$ 292,000	 \$ (113,000)

**COUNTY SANITATION DISTRICT NO. 29 OF LOS ANGELES COUNTY
PROPOSED CAPITAL PROJECTS
JULY 1, 2019 THROUGH JUNE 30, 2020**

JOINT ADMINISTRATION:			\$	15,000
LOCAL FACILITIES:				
1. Spring Street Sewer Rehabilitation	\$	100,000		
2. Alamitos Pumping Plant Standby Emergency Generator		80,000		
			\$	180,000
JOINT FACILITIES:				
1. Clearwater Tunnel Project	\$	372,000		
2. Treatment Plant Related Capital Projects		135,000		
3. Sewer System Repair and Rehabilitation		96,000		
4. Power Distribution System Improvements		72,000		
5. Flow Equalization at the San Jose Creek WRP		51,000		
6. Treatment Plant Concrete Protection		18,000		
7. Process Air Compressor Replacements		17,000		
			\$	761,000
TOTAL PROPOSED CAPITAL PROJECTS:			\$	956,000

**COUNTY SANITATION DISTRICT NO. 29 OF LOS ANGELES COUNTY
RESERVE SUMMARY
JULY 1, 2019 THROUGH JUNE 30, 2020**

UNRESTRICTED RESERVES:

Beginning Balance	\$ 1,462,000	
Transfer to Designated Reserves	(319,000)	
Ending Balance	<u> </u>	\$ 1,143,000

DESIGNATED RESERVES:

Beginning Balance	\$ 5,259,000	
Revenues	262,000	
Transfer from Operating Fund	319,000	
Ending Balance	<u> </u>	\$ 5,840,000

RESTRICTED RESERVES:

Beginning Balance	\$ 634,000	
Interest	13,000	
Ending Balance	<u> </u>	\$ 647,000

JOINT OUTFALL RESTRICTED RESERVES⁽¹⁾:

Beginning Balance	\$ 995,000	
Interest	20,000	
Connection Fees	41,000	
Expenses	(375,000)	
Ending Balance	<u> </u>	\$ 681,000

TOTAL RESERVES **\$ 8,311,000**

(1) The reserves shown represent the District's share of the Joint Outfall Restricted Reserves.