

Final Budget Fiscal Year 2020–21

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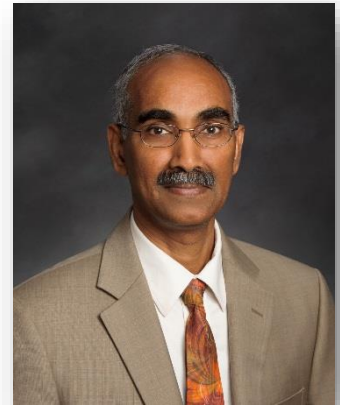
Message from the District Engineer

The Sacramento Area Sewer District (SASD) is proud to present its 2020-21 Budget. This budget book presents to our ratepayers, stakeholders, Board of Directors, and staff a summary of our fiscal plans for the upcoming year. It is critical in guiding our expenditures as we continue to strive toward our vision of *“setting the bar for essential sewage collection services.”*

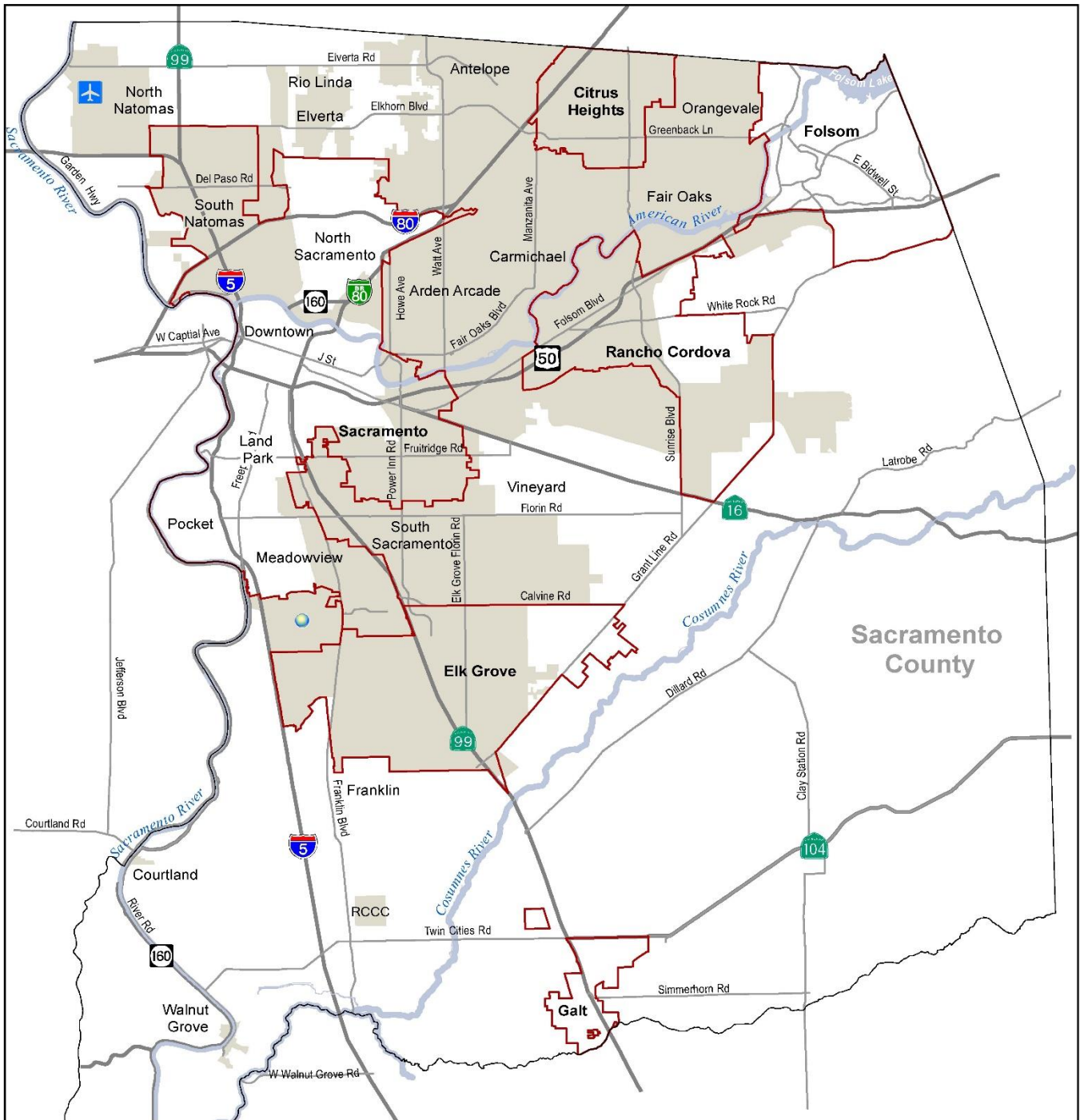
The proposed operating budget, net of depreciation, is approximately \$2.6 million or 3 percent over the prior year budget. All of the increase to this year’s budget can be attributed to the transfer of 23 staff from Regional San to SASD for the Interceptor Program. Regional San will reimburse SASD for the cost of interceptor system operation and maintenance. The reallocations of these positions will provide for greater efficiencies for both Districts.

We have not had a monthly service rate increase in ten years, and thanks to the hard work and dedication of staff, we are projecting no increase in rates for several more years. However, we do not yet know how the Coronavirus pandemic will impact this year’s budget or future revenues and expenditures. There could be a significant loss of revenue if business recovery is slow after the pandemic or if there is a reoccurrence of the pandemic in fall 2020 or spring 2021. There may be additional costs to manage operations in a prolonged pandemic-response mode. However, SASD has healthy cash reserves to weather the effects of the pandemic in the near-term.

To learn more about SASD, review previous budget books, and explore our activities and performance, please visit us at www.sacsewer.com.



SASD Service Area



LEGEND

- SASD Service Area
- City Boundary
- Highway
- Main Road
- River
- Sacramento Regional Wastewater Treatment Plant




 Not to Scale
 May 23, 2018

SASD Board of Directors

Sacramento County Board of Supervisors



Phil Serna
District 1



Patrick Kennedy
District 2



Susan Peters
District 3



Sue Frost
District 4



Don Nottoli
District 5

City Representatives



Jeannie Bruins
Citrus Heights



Pat Hume
Elk Grove



Kerri Howell
Folsom



Robert McGarvey
Rancho Cordova



Larry Carr
Sacramento

Organization Chart

Executive Management Team



March 2020

SASD Overview

The Sacramento Area Sewer District (SASD) is the largest sewage collection utility in the Sacramento region and is responsible for operating and maintaining the sewer system that collects sewage from homes and businesses.

SASD provides service to approximately 1.2 million people in the 278-square-mile service area that includes the following:

- unincorporated Sacramento County
- cities of Citrus Heights, Elk Grove, and Rancho Cordova
- portions of the cities of Folsom and Sacramento
- the communities of Locke, Walnut Grove, and Courtland

SASD's vision is to set the bar for essential sewage collection services and our mission is to protect public health and the environment by efficiently and effectively collecting sewage for our community. SASD maintains 4,600 miles of lower lateral and main line pipes; 106 pump stations; 80 miles of force mains; and 67,000 manholes—all vital components of the region's complex sewer infrastructure.

SASD is governed by a 10-member Board of Directors that includes five members from the Sacramento County Board of Supervisors and one representative each from the cities of Citrus Heights, Elk Grove, Folsom, Rancho Cordova, and Sacramento.



Operating Fund Budget Summary

The proposed 2020-21 Operating Fund budget is \$88,865,459, net of depreciation and amortization. This is an increase of \$2,630,618, or 3.1 percent from the 2019-20 budget. Highlights of the budget are as follows:

- Salaries and benefits increased by \$3,490,226, or 8.1 percent, from the 2019-20 budget, primarily due to the transfer of 23 positions from Regional San to SASD for the Interceptor Program and cost of living adjustments for staff. Staffing costs associated with the Interceptor Program will be reimbursed by Regional San.
- Services and supplies increased by \$1,543,375, or 4.1 percent, from the 2019-20, budget primarily due to the increase in Construction Services & Supplies for main line repairs.
- Equipment decreased by \$1,980,757, or 63.8 percent, from the 2019-20 budget primarily due to a large purchase of replacement vehicles and heavy equipment made in the 2019-20 fiscal year.
- Contingency funding remained the same at \$1,000,000 for the 2020-21 budget. Contingency funding may be used to accommodate an increase in operating costs due to weather or other abnormal conditions that are not included in routine budget request. Use of contingency funding is authorized as needed by the District Engineer.
- Depreciation and amortization remained the same \$38,200,000 for the 2020-21 budget. Depreciation and amortization are non-cash budget items. Ultimately, they do not affect the operating budget.
- Designated operating reserves will decrease by \$717,819 with the ending balance scheduled at \$25,377,881.
- The undesignated cash reserves are an indication of short-term financial strength. The estimated ending balance for the 2019-20 fiscal year undesignated cash reserves is \$63,604,062. The 2020-21 Operating Fund budget results in a decrease of \$4,084,168 to an estimated \$59,519,894.

Funding for the Operating Fund budget is primarily derived from monthly sewer service charges and interest earnings on cash balances. This budget is based on a sewer rate of \$19.85 per month per equivalent single-family dwelling, which became effective July 1, 2010. No rate increases are planned for several more years.

Official Operating Fund Budget Schedule

FISCAL YEAR 2020-21

FUND # 268A

OPERATING BUDGET 3005000

Operating Details	Actual 2018-19	Budget 2019-20	Estimated 2019-20	Requested & Recommended 2020-21
Revenues				
Monthly Service Charges	77,892,877	79,760,000	79,990,942	75,106,000
Capital Labor	2,101,619	1,987,000	2,110,621	3,460,000
Regional San Labor	637,627	555,000	953,286	4,138,472
Other Revenue	5,644,432	425,000	464,633	475,000
Interest Income	1,734,353	930,000	2,409,349	884,000
Total Operating Revenues	88,010,908	83,657,000	85,928,832	84,063,472
Expenses				
Salaries & Benefits	39,802,123	42,935,360	40,540,283	46,425,586
Services & Supplies	33,397,856	38,076,039	36,036,371	39,619,414
Depreciation & Amortization	36,679,040	38,200,000	36,332,739	38,200,000
Loss on Disposal of Assets	1,019,968	10,000	0	10,000
Other Charges	775,637	1,117,685	806,330	695,459
Fixed Assets				
Equipment	2,206,863	3,105,757	3,725,000	1,125,000
Contingency	0	1,000,000	1,000,000	1,000,000
Total Operating Expenses	113,881,487	124,444,841	118,440,725	127,075,459
Depreciation/Amortization Offset	(36,679,040)	(38,200,000)	(36,332,739)	(38,200,000)
Loss on Disposal of Assets Offset	(1,019,968)	(10,000)	0	(10,000)
Operating Fund Budget	76,182,479	86,234,841	82,107,985	88,865,459
Source (Use) of Cash Reserves	11,828,429	(2,577,841)	3,820,847	(4,801,987)
Designated Reserve Contribution	(3,197,250)	(409,700)	(409,700)	(53,144)
Designated Reserve Release	1,000,000	0	0	770,963
Net Change Increase (Decrease)	9,631,179	(2,987,541)	3,411,147	(4,084,168)
Beginning Undesignated Cash Reserves	50,561,736	60,192,915	60,192,915	63,604,062
Ending Undesignated Cash Reserves	60,192,915	57,205,374	63,604,062	59,519,894

Top 10 Budgeted Expenditures

Depreciation and Amortization	20-21 19-20	\$38,200,000 \$38,200,000	Depreciation expense charged against SASD assets reflects no change for the 2020-21 budget. This is a non-cash account for asset accounting purposes, which includes amortization of intangible assets.
Salaries	20-21 19-20	\$29,867,238 \$27,833,079	Net increase of \$2,034,159 primarily due to the transfer of 23 Interceptor Program positions to SASD from Regional San.
Construction Services & Supplies	20-21 19-20	\$9,392,053 \$8,910,000	Requested amount increased \$482,053 due to planned increase in main line repairs.
Retirement	20-21 19-20	\$8,242,959 \$7,332,186	Retirement contributions reflect an increase of \$910,773 due to higher required employer contributions.
Water Quality Services	20-21 19-20	\$5,680,521 \$6,036,402	Decrease of \$355,881 for services and support from the District Engineer, Policy & Planning, Internal Services, and Office of Finance and Public Affairs.
Group Insurance - Employer Cost	20-21 19-20	\$4,792,761 \$4,445,948	Health, dental, life and vision insurance costs reflect an increase of \$346,813.
Temporary Services	20-21 19-20	\$3,002,818 \$2,459,802	Increase of \$543,016 due to an increase in the use of temporary help in Internal Services, Engineering and Maintenance & Operations.
Social Security & Medicare	20-21 19-20	\$2,217,256 \$2,064,197	Increase of Social Security Insurance and Medicare of \$153,059 driven by salary increases.
SASD Stores	20-21 19-20	\$1,528,286 \$1,389,700	Increase of \$138,586 for various tools, parts, and supplies needed for maintenance and operations.
Utility Billing Services	20-21 19-20	\$1,317,524 \$1,209,186	Consolidated Utility Billing (CUBS), which provides customer-billing services, is anticipated to increase \$108,338.

Budget Program Summary

Program	FY 2018-2019 Actual	FY 2019-2020 Budget	FY 2019-2020 Est Year End	FY 2020-2021 Recommended
Customer Care	\$2,903,466	\$4,331,979	\$3,779,965	\$4,330,033
Engineering	\$21,324,071	\$22,546,834	\$23,039,939	\$24,747,211
Fiscal-Administration	\$3,345,264	\$4,282,303	\$3,712,008	\$3,658,526
Information Technology	\$5,208,699	\$4,970,008	\$4,485,627	\$5,706,048
Maintenance and Operations	\$37,817,561	\$42,838,917	\$40,692,807	\$43,723,018
Office of Finance	\$2,500,079	\$869,016	\$860,826	\$917,136
Office of Public Affairs	\$825,223	\$1,404,446	\$1,264,071	\$1,064,940
Office of the Director	\$1,815,357	\$1,982,744	\$1,855,842	\$2,111,626
Policy and Planning	\$451,509	\$1,091,500	\$446,009	\$684,375
Purchasing and Stores	\$991,650	\$889,760	\$954,193	\$902,300
Wastewater Source Control	\$19,568	\$37,334	\$16,699	\$30,246
Contingency	\$0	\$1,000,000	\$1,000,000	\$1,000,000
Depreciation & Amortization	\$36,679,040	\$38,200,000	\$36,332,739	\$38,200,000
Expenditure Total	\$113,881,487	\$124,444,841	\$118,440,725	\$127,075,459

Program Description & Budgets

Customer Care

Provides service and interfaces directly to SASD ratepayers in the areas of call center operations, permitting services, customer complaints, and damage claims. Provides sewer impact fee quotes for prospective customers; responds to customer inquiries concerning rates, fees, and related calculations; and dispatches crews to respond to service calls. Oversees the Backup-into-Structure (BIS) claims process; works with County Utility Billing Systems staff on billing-related matters; serves as the primary point of contact for elevated customer service matters; and provides ombudsman role for customer concerns. Monitors customer feedback and satisfaction levels and identifies potential enterprise-wide customer service improvement opportunities. Provides enterprise-wide business process/systems analyst support.

The 2019-20 estimated year-end is \$552,014 under budget. Projected cost savings include CUBS at \$70,000, BIS claims at \$200,000, contract administrator costs at \$80,000, and staffing vacancies at \$200,000 in cost savings.

Salaries and benefits are 30 percent of the budget and include COLAs. Salaries and benefits costs are projected to decrease of \$194,222 due to staffing vacancies and allocated costs savings. Contract and services costs are projected to increase due to higher CUBS cost projections of \$112,000 and temporary supplemental staffing needs of \$68,000.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	1,476,259	1,220,617	1,282,037
Utility Billing Service	1,190,670	1,117,263	1,303,288
Backup-into-Structure (BIS) Claims	900,000	700,000	900,000
Other Professional Services	424,000	342,000	424,000
Other	341,050	400,084	420,708
GRAND TOTAL	4,331,979	3,779,965	4,330,033

Program Description & Budgets

Engineering

Maintains the Sewer System Management and Asset Management Plans. Performs hydraulic modeling and capacity analysis, analyzes performance indicators to meet service level agreements and regulatory compliance. Prepares asset and strategy-level business case evaluations, provides engineering support to Maintenance and Operations, reviews video inspections of assets to identify needed repairs and determine appropriate maintenance strategies, researches asset and property information and investigates solutions to support others within SASD. Plans, schedules, and oversees sewer maintenance, repair, relief, and rehabilitation projects and programs; plans, designs, and oversees construction of sewer pipelines and pump stations; reviews and approves new sewer infrastructure plans, facilitates sewer portion of the land-use entitlement process; maintains multiple database applications including Geographic Information System (GIS), Maximo, GraniteNet, and SDA Sewer Viewer supports data and GIS needs.

The 2019-20 estimated year-end is \$493,105 over budget. The increase is mainly due to additional costs in services and supplies in identified main line repairs.

Salaries and benefits are 59 percent of the budget and include COLAs. Budget increases are attributable to employer retirement contributions and COLAs. The Other services and supplies budget increase is representative of a higher quantity of large scope main line repairs.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	13,891,182	12,878,293	14,627,256
Maintenance & Operation Support	6,169,000	7,585,320	7,786,000
Geographic Information Systems	222,849	222,849	222,849
Other Professional Services	187,000	59,000	50,000
Other	2,076,803	2,294,476	2,061,106
GRAND TOTAL	22,546,834	23,039,939	24,747,211

Program Description & Budgets

Fiscal-Administration

Includes the District Engineer and all fiscal and general administration staff for both Regional San and SASD. Responsible for program cost accounting; accounts payable and receivable; personnel and payroll; training; administrative support, along with assisting in budget development and monitoring.

The 2019-20 estimated year-end is \$570,295 under budget. The decrease is primarily attributed to lower costs in District Support due to vacancies. There is a slight decrease in Other Professional Services due to less temporary staff being utilized.

The increase in County Overhead for the proposed budget is due to higher allocated costs from the County of Sacramento (e.g., COMPASS, liability insurance, and overhead). SASD reimburses Regional San for services provided, which is included under District Support.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
District Support	2,457,929	1,954,649	1,989,837
County Overhead	304,520	304,520	376,858
Liability Insurance	222,805	140,652	290,000
Other Professional Services	402,685	418,513	88,236
Other	894,364	893,673	913,595
GRAND TOTAL	4,282,303	3,712,008	3,658,526

Program Description & Budgets

Information Technology

Provides staffing for SASD's IT help desk; troubleshooting; hardware and software configuration; systems administration; programming; intranet development and maintenance; network and server support; video conferencing and conference room audio-visual support; and IT project management.

The 2019-20 estimated year-end is \$484,381 under budget. Decreases are primarily due to lower data processing service and audio/video expenditures.

The decrease is primarily due to lower allocated costs from the County of Sacramento (e.g., D-Tech services). SASD reimburses Regional San for services provided, which is included under District Support.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
District Support	1,333,038	1,257,445	1,505,939
D-Tech Services	1,421,933	1,220,851	1,322,823
Consulting Contracts	944,822	905,159	1,302,950
Hardware & Software Maintenance	706,447	659,840	737,912
Hardware & Software Purchases	351,292	308,900	679,975
Other	212,476	133,433	156,449
GRAND TOTAL	4,970,008	4,485,627	5,706,048

Program Description & Budgets

Maintenance and Operations

Responds to routine and or emergency service requests 24 hours a day, 7 days a week to reduce sewage backups, overflows, and loss of service for SASD customers. Conducts sewer inspections, preventative maintenance, corrective repairs, and rehabilitation of aging assets. Operates and maintains 4,600 miles of sewer lines, and 106 pump stations. Effective July 1, 2020, the Interceptor team, which was formerly part of Regional San, will now be a part of SASD Maintenance and Operations. The Interceptor team will be responsible for the Regional San conveyance facilities that includes eight pump stations and 169 miles of interceptor pipe.

The 2019-20 estimated year-end is \$2,146,110 under budget. Savings in salaries and benefits from unfilled vacancies and equipment rental costs contributed to current year expenditure reductions.

Salaries and benefits are 67 percent of the budget and include COLAs. In addition to COLAs, the budget increases will cover salaries of Interceptor staff. Regional San will reimburse SASD for the cost of interceptor operation and maintenance.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	26,330,753	25,240,758	29,265,860
Construction Services & Supplies	4,000,000	2,800,000	3,000,000
Building & Yards	2,405,025	1,765,906	2,297,967
Heavy/Light Equipment, Maintenance & Rental	4,461,757	4,980,316	1,605,000
Electricity	575,700	599,265	627,000
Chemicals	258,000	258,000	275,000
Other	4,807,682	5,048,562	6,652,191
GRAND TOTAL	42,838,917	40,692,807	43,723,018

Program Description & Budgets

Office of Finance

Responsible for financial activities including the preparation of the Comprehensive Annual Financial Report and other financial reports; debt issuance and management; investment management; long-term financial planning and revenue projections; development of financial policies and procedures; budget preparation and monitoring; the Sewer Lifeline Rate Assistance Program; and auditing of contributing agencies and internal financial activities.

The 2019-20 estimated year-end is \$8,190 under budget.

In additions to COLAs, the budget increases also include increased employer retirement contributions. SASD reimburses Regional San for services provided, which is included under District Support.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
District Support	480,000	500,000	540,800
Other	389,016	360,826	376,336
GRAND TOTAL	869,016	860,826	917,136

Program Description & Budgets

Office of Public Affairs

Provides communications support to SASD for awareness campaigns, construction projects, and employee communications; produces print and internet-based materials; facilitates media relations; oversees public education programs; coordinates public meetings, communications training, event planning, and strategic communications.

The 2019-20 estimated year-end is \$140,375 under budget. Savings are primarily due to reduction in consultant costs.

SASD reimburses Regional San for services provided, which is included under District Support.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
District Support	398,546	462,485	413,940
Consulting Contracts	203,000	112,000	242,000
Other Operating Expenses & Supplies	358,550	322,250	57,000
Other	444,350	367,336	352,000
GRAND TOTAL	1,404,446	1,264,071	1,064,940

Program Description & Budgets

Office of the Director

Responsible for oversight of day-to-day operations; office and field-staff safety, regulatory compliance audits and inspections; and renewal of regulatory permits. Responsible for enforcement of the SASD Ordinance.

The 2019-20 estimated year-end is \$126,902 under budget. Decreases are due to a reduction in other professional Services not expended for Strategic Action Plan efforts.

Salaries and benefits are 53 percent of the budget and include COLAs. Other expenses include regulatory compliance permits, wellness program, and Real Estate services.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	1,115,588	1,087,615	1,128,973
Safety	165,651	145,000	175,000
Legal Services	100,000	100,000	100,000
Consultant Contracts	80,000	60,000	60,000
Other	521,505	463,227	647,653
GRAND TOTAL	1,982,744	1,855,842	2,111,626

Program Description & Budgets

Policy and Planning

Monitors and engages in regulatory and legislative processes at the state and federal levels. Significant state issues include sanitary sewer overflow regulatory requirements and policy enforcement. Advocates and applies for funding for projects and works with regulatory agencies to develop permits for SASD facilities (i.e. air permits). Develops methodologies for rates and fees, develops, and oversees ordinances. Manages the Confluence Regional Partnership program for SASD, and implements portions of the Program.

The 2019-20 estimated year-end is \$645,491 under budget. Estimated year-end totals are lower due to decreased legal services.

This year's budget is lower than last year's budget mainly due to lower than projected legal costs. SASD reimburses Regional San for services provided, which is included under District Support.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Consultant Contracts	294,000	100,212	275,875
District Support	462,500	326,637	159,000
Other	335,000	19,161	249,500
GRAND TOTAL	1,091,500	446,009	684,375

Program Description & Budgets

Purchasing and Stores

Provides contract and procurement services, issuance and control of inventory, and operation of two SASD warehouses. In addition, the Purchasing and Stores section administers the procurement card and surplus property programs.

The 2019-20 estimated year-end is \$64,433 over budget. The increase is attributed to the hiring of a temporary buyer to support SASD operations.

SASD reimburses Regional San for services provided, which is included under District Support.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
District Support	861,560	883,205	890,000
Other	28,200	70,988	12,300
GRAND TOTAL	889,760	954,193	902,300

Program Description & Budgets

Wastewater Source Control

Responsible for source reduction and source control programs impacting SASD sewer system. Programs involve inspections, sampling, permitting, and regulatory enforcement of businesses, including dry cleaners, ground water remediation dischargers, surface cleaners, temporary dischargers, industrial dischargers, and other non-residential dischargers requiring permitting, oversight, and potential enforcement. Additional activities include incident response; Fats, Oils, and Grease (FOG) Program response; and special projects support.

The 2019-20 estimated year-end is \$20,635 under budget.

Wastewater Sources Control Section related costs could fluctuate based on services performed. SASD reimburses Regional San for services provided, which is included under District Support.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
District Support	37,334	16,539	30,246
Other	0	159	0
GRAND TOTAL	37,334	16,699	30,246

Capital Fund Budget Summary

The requested Capital Fund budget is \$55,150,000; an increase of \$24,705,000 from the 2019-20 budget. The increase is primarily attributed to the Mission Trunk and Sailor Bar Pump Station rehab projects.

Funding for the capital budget is derived from sewer impact fees charged to new users of SASD facilities, a portion of the monthly service charge for projects benefiting existing users, interest earned on cash balances, and cash reserves. All bond proceeds have been expended.

Notable Elements of the 2020-21 capital budget include:

- Impact Fee Revenue - Budgeted at \$4,000,000 and reflects the increase in impact fees effective July 1, 2020.
 - Impact fees from relief areas: \$2,450,000
 - Impact fees from expansion areas: \$1,550,000
- Debt Service on outstanding bonds - \$10,550,000
- Designated Capital Reserves will decrease by \$1,798,087 with the ending balance scheduled at \$17,845,753.
- The undesignated cash reserves are an indication of short-term financial strength. The estimated ending balance for the 2019-20 fiscal year undesignated cash reserves is \$32,503,645. The 2020-21 Capital Fund budget results in a decrease of \$20,921,913 to undesignated cash reserves for an estimated balance of \$11,581,732.

A complete list of the projects planned to be designed or constructed this fiscal year is found on page 24.

Official Capital Fund Budget Schedules

FISCAL YEAR 2020-21

FUND # 268A

CAPITAL BUDGET 3006000

Capital Details	Actual 2018-19	Budget 2019-20	Estimated 2019-20	Requested & Recommended 2020-21
Revenues				
Monthly Service Charges	21,948,837	19,940,000	19,964,000	25,014,000
Impact Fees - Relief	439,508	2,450,000	1,050,000	2,450,000
Impact Fees - Expansion	4,518,204	1,050,000	4,950,000	1,550,000
Other Revenue	2,288,650	6,660,000	13,467,760	3,000,000
Interest Income	846,483	470,000	839,286	416,000
Total Capital Revenues	30,041,682	30,570,000	40,271,046	32,430,000
Expenses				
Service & Supplies	16,677,314	17,445,000	18,177,863	44,200,000
Depreciation & Amortization	(77,629)	100,000	0	100,000
Other Charges	396,550	400,000	18,857	400,000
Debt Service				
Principal	1,030,000	1,100,000	1,860,000	1,150,000
Interest	9,083,154	9,500,000	8,059,335	9,400,000
Fixed Assets				
Improvements	0	2,000,000	0	0
Total Capital Expenses	27,109,389	30,545,000	28,116,055	55,250,000
Depreciation/Amortization Offset	77,629	(100,000)	0	(100,000)
Capital Fund Budget	27,187,018	30,445,000	28,116,055	55,150,000
SOURCE (USE) OF CASH RESERVES	2,854,664	125,000	12,154,990	(22,720,000)
Designated Reserve Contribution	(31,000)	(31,840)	(31,840)	(2,641,281)
Designated Reserve Release	5,000,000	4,473,000	4,473,000	4,439,368
Net Change Increase (Decrease)	7,823,664	4,566,160	16,596,150	(20,921,913)
Beginning Undesignated Cash Reserves	8,083,831	15,907,495	15,907,495	32,503,645
Ending Undesignated Cash Reserves	15,907,495	20,473,655	32,503,645	11,581,732

Capital Projects List FY 20-21

Project Name	Project Description (and status)	Total Project Budget	2020-21 Budget
(NEA-51) Arden Gold Sewer Replacement	Addresses predicted capacity deficiencies east of Main Avenue near Dredger Way. (Final Review)	\$25,000	\$25,000
(ARD-4&5) Don Julio/Watt Sewer Replacement	Addresses predicted capacity deficiencies in the area of Don Julio Boulevard and Watt Avenue. (Design)	\$22,000,000	\$1,035,000
(RIO-3) Rio Linda 5th Street Relief Project	Addresses predicted capacity deficiencies in the area of Rio Linda Boulevard and 5th Street. (Planning)	\$800,000	\$385,000
(ARD-17) Marconi/Fulton Sewer Replacement Project	Addresses predicted capacity deficiencies in the area of Marconi Avenue and Fulton Avenue. (Planning)	\$1,410,000	\$40,000
Linda Manor Septic Conversion Process	Conversion of septic systems to sewer. (Design)	\$6,625,000	\$900,000
Mission Trunk Rehabilitation Project	Functional renewal of portions of the Mission Trunk. (Construction)	\$23,480,000	\$23,480,000
Lower Lateral Replacement Projects	Annual replacement of lower laterals in various areas throughout SASD. (Construction)	\$50,000,000	\$5,390,000
Lower Lateral Cured In Place Pipe Projects	Annual lining to renew lower laterals in various areas throughout SASD. (Construction)	\$8,950,000	\$810,000
Main Line Replacement Projects	Annual replacement of main lines in various areas throughout SASD. (Construction)	\$1,000,000	\$500,000
Main Line Cured In Place Pipe Projects	Lining to renew main lines in various areas throughout SASD. (Construction)	\$15,000,000	\$1,500,000
Capitola Pump Station Rehab Project	Functional renewal of the Capitola Pump Station (S077). (Construction)	\$2,000,000	\$1,500,000
Sailor Bar Pump Station Rehab Project	Functional renewal of the Sailor Bar Pump Station (S073). (Construction)	\$6,235,000	\$6,235,000
Landis Avenue Pump Station Rehab Project	Functional renewal of Landis Avenue Pump Station (S067). (Construction)	\$220,000	\$220,000
Rio Consumes Correction Center Pump Station Rehab Project	Functional renewal of the RCCC Pump Station (S012). (Planning)	\$10,430,000	\$650,000
Pump Station/Force Main Rehab Projects	Rehabilitation of pump stations and force mains. (Planning)	\$17,040,000	\$40,000
Freeport Septic Conversion Project	Conversion of septic systems to sewer in the Freeport community. (Final Review)	\$10,000	\$10,000
Septic Conversion Focus Areas	Conversion of septic systems to sewer in various communities. (Planning)	\$12,225,000	\$340,000
Total Capital Projects		\$177,450,000	\$43,060,000

Designated Reserves Schedule

Reserve Name	Reserve Description	Reserves Balance 6/30/2020	Adopted Decrease	Adopted Increase	Total Reserves for 6/30/2021
SASD - OPERATING FUND #267A					
General Reserve	For unexpected expenses not included in budget. Approximately 25 percent of operating expenses.	\$19,959,000	\$770,963	\$0	\$19,188,037
Reserve for Metro Airpark	For additional maintenance expenses at Metro Airpark.	2,636,700	0	53,144	2,689,844
Reserve for Confluence Program	To manage the non-rate and non-fee expenditure fluctuations to maintain a balance of \$3 million.	3,000,000	0	0	3,000,000
Reserve for Upper-Lateral Revolving Loan Fund	To provide low interest loans for customers that need to replace upper lateral sewer pipes.	500,000	0	0	500,000
TOTAL		\$26,095,700	\$770,963	\$53,144	\$25,377,881
SASD - CAPITAL (TRUNK) FUND #268A					
Reserve for McClellan Business Park	Future diversion project to create interceptor capacity.	\$1,623,840	0	32,281	1,656,121
Reserve for Relief Projects	Provide relief or improve capacity in existing infrastructure.	0	0	2,609,000	2,609,000
Reserve for Asset Replacement	Replace assets as they reach the end of their useful lives.	14,020,000	4,439,368	0	9,580,632
Reserve for Rate Stabilization	Required by bond documents to ensure 120 percent coverage is met.	4,000,000	0	0	4,000,000
TOTAL		\$19,643,840	\$4,439,368	\$2,641,281	\$17,845,753
GRAND TOTAL		\$45,739,540	\$5,210,331	\$2,694,425	\$43,223,634

Appendix A

Summary of Positions

Following is a summary of the positions with class designations allocated to the Sacramento Area Sewer District effective July 5, 2020. To meet operational needs some positions may have been reallocated to different positions. Other reallocations may occur for the same reason in this fiscal year.

27603	Admin Svcs Officer 1	1.0
27604	Admin Svcs Officer 2	1.0
27706	Assoc Civil Engineer	15.0
27914	Assoc Electrical Engineer	1.0
27917	Asst Electrical Eningeer Lv 2	1.0
27711	Asst Engineer - Civil Lv 2	23.0
28159	Asst Mechanical Maint Technician	5.0
28537	Asst Undergrnd Constr Maint Spec	19.0
27640	Building Maintenance Wkr	1.0
29593	Customer Service Officer	1.0
29409	Dir of Sac Area Sewer District Ops	1.0
27932	Electrician	7.0
27961	Engineering Technician Lv 2	9.0
28956	Environmental Specialist Lv 2	1.0
28957	Environmental Specialist 3	1.0
29293	Fleet Manager	1.0
29291	Geographic Info System Analyst Lv 2	2.0
29611	Geographic Info System Analyst 3	1.0
29302	Geographic Info Systems Tech Lv 2	1.0
29303	Geographic Info Systems Tech 3	1.0
29610	Information Technology Applications Analyst Lv 2	1.0
28157	Mechanical Maintenance Supv	5.0
28158	Mechanical Maintenance Technician	12.0
28238	Principal Civil Engineer	2.0
28245	Principal Engineering Technician	17.0
28399	Safety Specialist	1.0
29086	Safety Technician	2.0
29435	Sanitation Dist Assoc Business Analyst	1.0
29434	Sanitation Dist Asst Business Analyst	1.0
29487	Sanitation Dist Data Mgt Supv	1.0
29484	Sanitation Dist Data Mgt Tech Lv 2	3.0
29423	Sanitation Dist Planner Scheduler 1	1.0
29424	Sanitation Dist Planner Scheduler 2	5.0
29425	Sanitation Dist Planner Scheduler 3	2.0
29426	Sanitation Dist Planner Scheduler Mgr	1.0
29486	Sanitation Dist Prin Data Mgt Tech	1.0

Appendix A (continued)

Summary of Positions

29436	Sanitation Dist Sr Business Analyst	1.0
29485	Sanitation Dist Sr Data Mgt Tech	2.0
29400	Sanitation District Interceptor Supt	1.0
29502	Sanitation District Maint & Ops Asst	37.0
28571	Sanitation District Main & Ops Asst Supt	2.0
29401	Sanitation district Maint & Ops Mgr	5.0
29504	Sanitation District Maint & Ops Sr Tech	11.0
28570	Sanitation District Maint & Ops Supt	1.0
29505	Sanitation District Maint & Ops Supv	5.0
29503	Sanitation District Maint & Ops Tech	40.0
29603	Sanitation District Mechanic 3	1.0
29607	Sanitation District Mechanic Lv 2	6.0
27526	Sr Administrative Analyst Rng B	1.0
27709	Sr Civil Engineer	6.0
27958	Sr Engineering Technician	9.0
27936	Sr Equipment Mechanic	3.0
28203	Sr Office Assistant	3.0
29087	Sr Safety Specialist	1.0
28567	Sr Water Quality Control System Tech	3.0
28376	Stationary Engineer 1	1.0
27959	Supv Engineering Technician	9.0
28535	Underground Constr and Maint Spec	18.0
28536	Underground Constr and Maint Supv	5.0
28565	Water Quality Control System Supv	1.0
28566	Water Quality Control System Technician	3.0
Total		324.0