



Final Budget Fiscal Year 2019–20

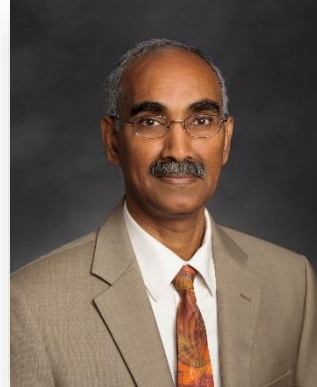
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Message from the District Engineer

The Sacramento Regional County Sanitation District (Regional San) is proud to present its 2019-20 Budget. This budget book presents to our ratepayers, stakeholders, Board of Directors, and staff our fiscal plans for the upcoming year. This document is critical in guiding our expenditures and priorities as we continue to provide our customers in the Sacramento region with wastewater conveyance, treatment, and recycling services in a safe, efficient, and innovative manner.

Regional San's operating budget, less depreciation, has increased approximately \$8.3 million, or 6.0 percent, above the current year budget. The budget for chemicals and electricity increased by over \$5.4 million due to increased use and cost of chemicals and electricity from existing operations and the startup of portions of the EchoWater Project. The budget for salaries and benefits increased by approximately \$3.9 million to fund cost of living adjustments, increased cost of retirement, temporary staffing to address EchoWater Project and short-term plant needs, and filling of vacant permanent positions needed for maintenance of existing assets.

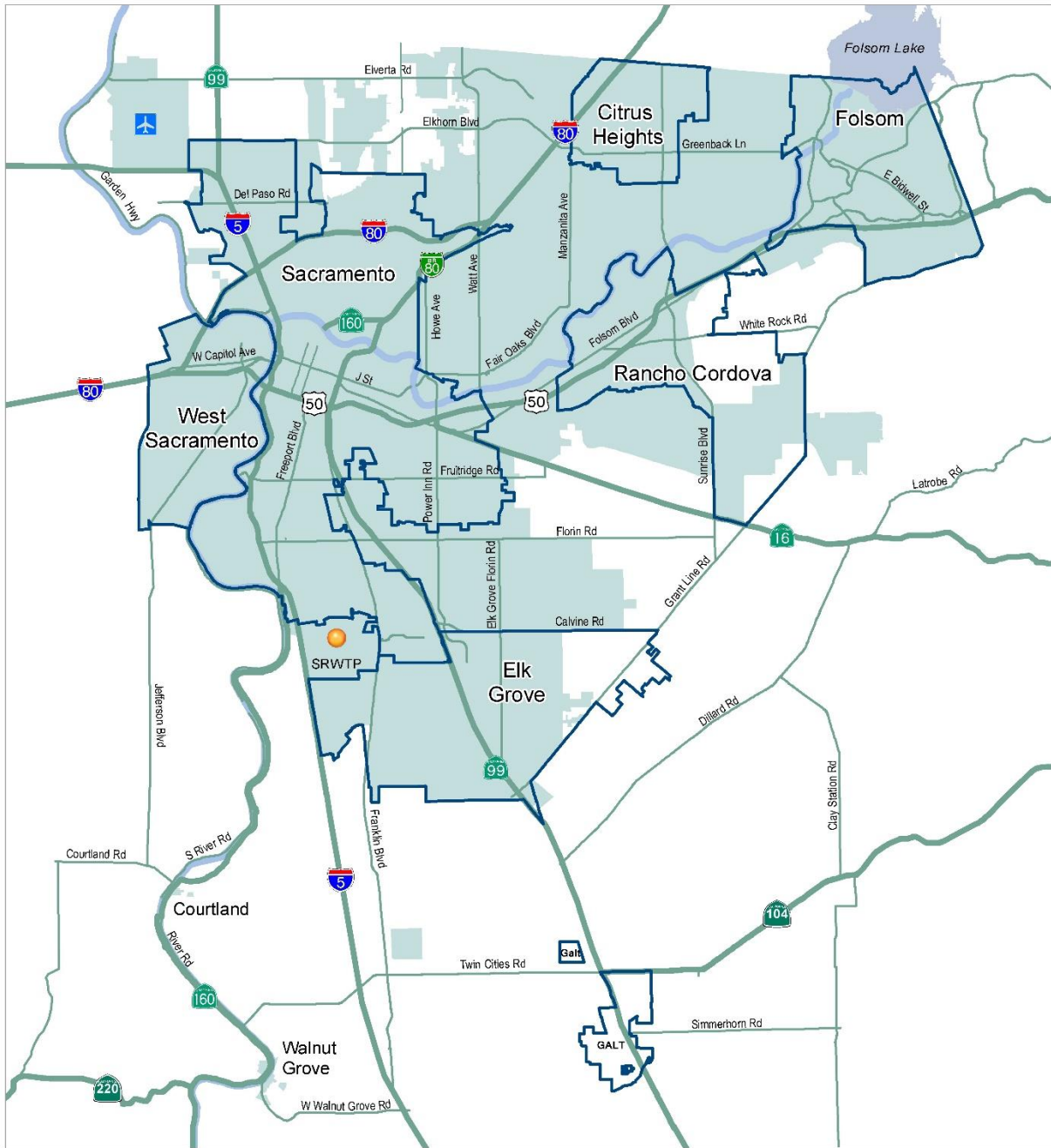


These increases can be absorbed without any increase in monthly service rates. This will be the first year that no rate increase was required since 2010, and no rate increases will be needed for the next few years.

The EchoWater Project has been the main driver for capital budget increases in recent years. Such increases are reflected in various places such as costs for additional staff, consultants, public outreach, and construction. Increases in staffing have been strategically planned with recognition of the finite nature of the construction efforts and the need to be able to make adjustments to appropriate long-term staffing levels after the project is complete. During this period of increasing costs, staff remains attentive to the need to take prudent fiscal and financial actions to ensure costs are closely managed and ways to minimize expenditures are aggressively pursued. For the fifth year in a row, there is no increase in the total number of staff positions.

To learn more about Regional San, review previous budget books, and read about our activities and performance, please visit us at www.RegionalSan.com.

Regional San Service Area



Regional San 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 of Sacramento



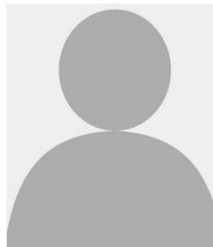
Larry Carr



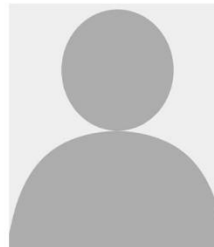
Jeff Harris



Allen Warren



Vacant



Vacant

Other Jurisdictions



Jeannie Bruins
Citrus Heights



Steve Ly
Elk Grove



Pat Hume
Elk Grove



Kerri Howell
Folsom



Robert McGarvey
Rancho Cordova



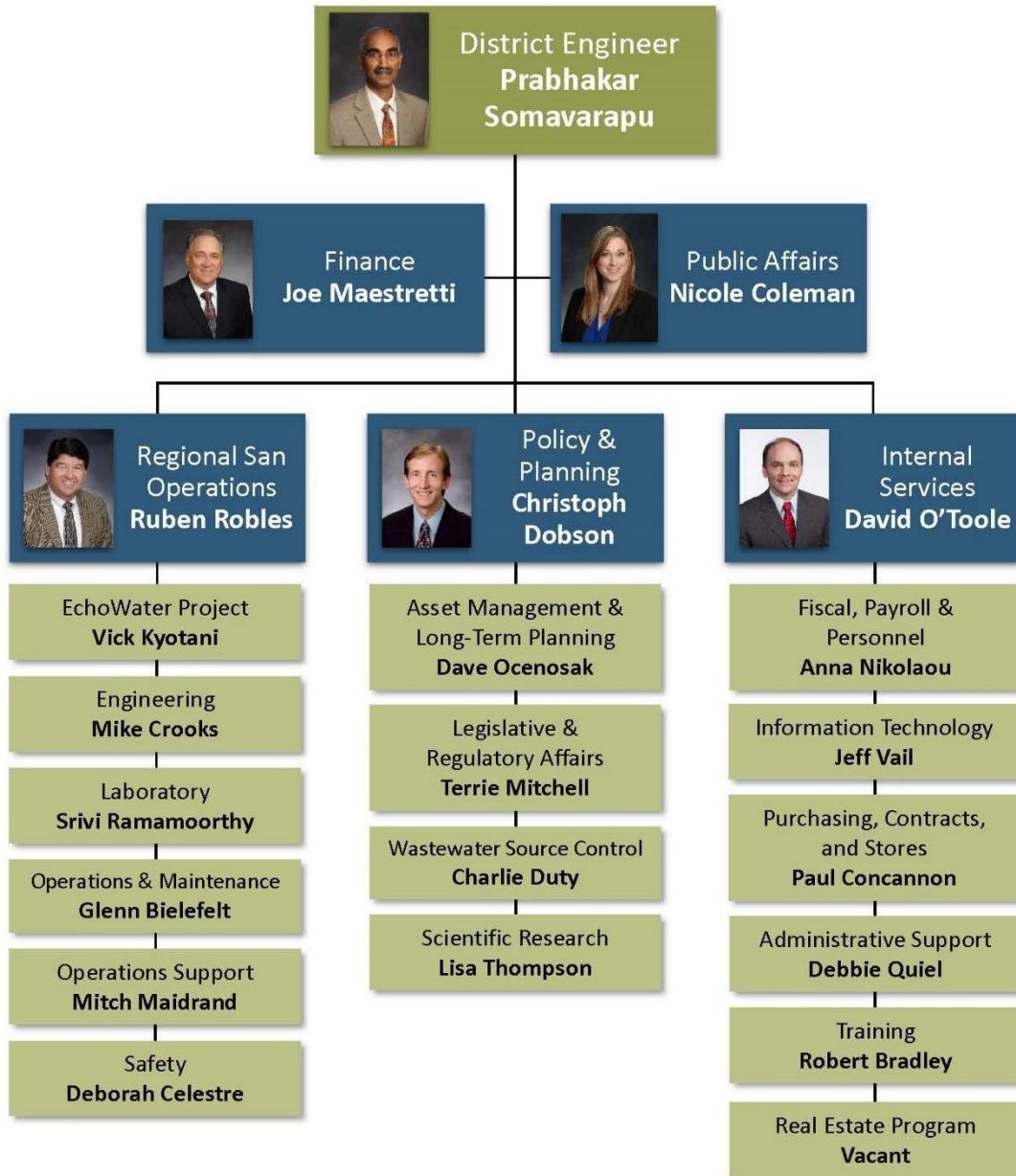
Quirina Orozco
West Sacramento



Oscar Villegas
Yolo County

Organization Chart

Executive Management Team



February 2019

Regional San Overview

The Sacramento Regional County Sanitation District (Regional San) is the wastewater conveyance and treatment utility for the greater Sacramento region. Regional San provides wastewater conveyance and treatment service to approximately 1.4 million people in the following service area:

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

Regional San owns and operates 169 miles of interceptor pipes, 58 miles of force mains (pressurized pipes), 11 pump stations, and the Sacramento Regional Wastewater Treatment Plant (SRWTP), which is located near Elk Grove. In normal weather years, Regional San treats approximately 130 million gallons of wastewater each day.

Regional San is in the midst of the most significant upgrade to SRWTP since its original construction. Stringent, state-mandated regulations require facility updates and construction of additional major treatment facilities. These upgrades, known as the EchoWater Project, are expected to cost approximately \$1.734 billion to design and construct. Once the EchoWater Project is fully operational, it will cost approximately \$42 million per year in additional operation and maintenance costs.

Regional San is governed by a 17-member Board of Directors composed of the Sacramento County Board of Supervisors; representatives of the cities of Citrus Heights, Elk Grove, Folsom, Rancho Cordova, Sacramento, and West Sacramento; and a representative of the Yolo County Board of Supervisors.



Operating Fund Budget Summary

The 2019-20 Operating Fund budget is \$146,624,384, net of depreciation and amortization. This represents an increase of \$8,264,885, or 6.0 percent, from the 2018-19 budget. Highlights of the budget are as follows

- Salaries and benefits increased by \$3,980,042, or 6.0 percent, from the 2018-19 budget.
- Services and supplies increased by \$4,602,652, or 7.2 percent, from the 2018-19 budget.
- Contingency funding remained the same at \$2 million. 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 requests. Use of contingency funds is authorized as needed by the District Engineer.
- Depreciation and amortization are unchanged from the 2018-19 budget and are non-cash budget items.
- Designated Operating Reserves will increase by \$2,750,949 in the requested 2019-20 budget. This increase is primarily in the General Reserves. The State-mandated reserves for solids management and landfill facility closures was increased by \$33,911.
- The undesignated cash reserves are an indication of short-term financial strength. The estimated ending balance for the 2018-19 fiscal year undesignated cash reserves is \$129,070,765. The 2019-20 Operating Fund budget results in a decrease of \$38,977,633 to an estimated balance of \$90,093,132.

Funding for the Operating Fund budget is primarily derived from monthly sewer service charges and interest earnings on cash balances. The monthly service rate is \$37.00 per month per ESD. A portion of the monthly service rate, \$13.50 per month per ESD, is earmarked to specifically fund the EchoWater Project in the Capital Fund Budget. The cost of the Sewer Lifeline Rate Assistance Program (SLRAP), which credits \$12.50 per month for qualifying customers, is also included in this budget. Funding for SLRAP is provided from non-rate and non-fee revenues.

Official Operating Fund Budget Schedule

FISCAL YEAR 2019-20

FUND # 261A

OPERATING BUDGET 3028000

Operating Details	Actual 2017-18	Budget 2018-19	Estimated 2018-19	Requested & Recommended 2019-20
Revenues				
Monthly Service Charges	103,194,436	89,660,000	89,000,000	88,960,000
Capital Labor	7,913,420	8,540,000	7,768,009	8,876,000
SASD Labor	5,795,456	5,870,000	5,704,620	5,877,500
Other Revenue	2,194,722	2,929,200	2,788,303	3,684,200
Interest Income	3,423,128	3,000,000	4,800,000	3,000,000
Total Operating Revenues	122,521,162	109,999,200	110,060,932	110,397,700
Expenses				
Salaries & Benefits	61,475,351	66,074,226	61,838,274	70,054,268
Services & Supplies	54,583,599	63,803,736	64,622,865	68,406,388
Depreciation & Amortization	47,167,988	49,855,000	46,783,685	49,855,000
Other Charges	2,619,675	5,558,537	3,005,655	4,603,728
Fixed Assets				
Equipment	456,896	923,000	524,073	1,560,000
Contingency	0	2,000,000	0	2,000,000
Total Operating Expenses	166,303,509	188,214,499	176,774,552	196,479,384
Depreciation & Amortization Offset	(47,167,988)	(49,855,000)	(46,783,685)	(49,855,000)
Operating Fund Budget	119,135,521	138,359,499	129,990,867	146,624,384
SOURCE (USE) OF CASH RESERVES	3,385,641	(28,360,299)	(19,929,935)	(36,226,684)
Designated Reserve Contribution	(1,380,735)	(11,004,025)	(11,004,025)	(2,750,949)
Designated Reserve Release	0	10,005,000	10,005,000	0
Net Change Increase (Decrease)	2,004,906	(29,359,324)	(20,928,960)	(38,977,633)
Beginning Undesignated Cash Reserves	147,994,819	149,999,725	149,999,725	129,070,765
Ending Undesignated Cash Reserves	149,999,725	120,640,401	129,070,765	90,093,132

Top 10 Budgeted Expenditures

Depreciation and Amortization	19-20 18-19	\$49,855,000 \$49,855,000	Depreciation expense charged against Regional San Assets reflects no change for 2019-20. This is a non-cash account for asset accounting purposes, which includes amortization of intangible assets.
Salaries	19-20 18-19	\$45,695,944 \$43,054,671	Increase of \$2,641,273 primarily due to Cost of Living Adjustments, increased retirement costs, and filling of vacant positions.
Chemical Supplies	19-20 18-19	\$22,010,971 \$17,043,000	Projected chemical costs reflect an increase of \$4,967,971 largely due to the increase cost and use of liquid hypochlorite and sodium bisulfite for disinfection, dechlorination, and odor control, but also from startup of portions of the EchoWater Project. Unusual events that may cause chemical costs to exceed the budget would be covered by contingency funds.
Electricity	19-20 18-19	\$14,037,656 \$13,561,500	Projected electricity costs reflect an increase of \$476,156 due to SMUD rate increases and EchoWater project load increases. Vast amounts of electricity are used to operate the treatment plant, Biosolids Recycling Facility (BRF), and pump stations. Electricity usage varies depending on the weather each year and unexpected costs will be covered by Regional San contingency funds.
Retirement	19-20 18-19	\$12,552,352 \$11,404,047	Retirement contributions reflect an increase of \$1,148,305 due to higher required employer contributions.
Group Ins - Employer Cost	19-20 18-19	\$6,621,077 \$6,603,378	Health, dental, life, and vision insurance costs reflect an increase of \$17,699.
Sewage Disposal Services	19-20 18-19	\$5,650,000 \$5,580,000	Costs shown are for the Bio-solids Recycling Facility (BRF) which have increased due to CPI.
Social Security & Medicare	19-20 18-19	\$3,380,683 \$3,226,942	Social Security and Medicare costs are anticipated to increase \$153,741.
Temporary Services	19-20 18-19	\$2,874,829 \$2,451,834	Payments to Temporary Services are anticipated to increase \$442,995 due to extra help needed in Operations and Electrical Systems.
Engineer And Consulting Contracts	19-20 18-19	\$2,460,627 \$3,222,227	Payments to engineering and consulting firms are anticipated to decrease \$761,600. The 2019-20 budget is based on actual active contracts.

Regional San Budget Program Summary

Program	FY 2017-2018 Actual	FY 2018-2019 Budget	FY 2018-2019 Est Year End	FY 2019-2020 Recommended
Bufferlands	\$1,472,659	\$1,513,089	\$1,309,939	\$1,439,196
Engineering	\$5,467,103	\$5,676,470	\$4,364,471	\$5,516,331
Fiscal-Admin	\$9,401,981	\$11,804,645	\$10,149,600	\$8,932,888
Information Technology	\$6,587,306	\$7,758,308	\$7,334,209	\$7,848,444
Interceptor Operations and Maintenance	\$6,032,916	\$6,343,748	\$6,484,735	\$6,679,453
Laboratory	\$3,993,913	\$4,552,437	\$4,167,734	\$4,635,061
Office of Finance	\$968,559	\$983,293	\$1,219,289	\$3,492,726
Office of Operations Director	\$1,514,577	\$2,069,832	\$1,631,308	\$2,014,854
Office of Public Affairs	\$1,060,781	\$1,741,302	\$1,257,645	\$1,749,220
Operations and Maintenance Admin	\$5,269,204	\$5,981,922	\$5,358,484	\$6,463,865
Operations Support	\$12,753,764	\$13,054,299	\$13,061,927	\$13,586,145
Policy and Planning	\$7,059,267	\$10,047,488	\$7,571,262	\$8,747,844
Program Management Office	\$1,402,034	\$1,422,172	\$1,538,554	\$1,634,996
Purchasing and Stores	\$2,014,302	\$2,214,699	\$1,752,303	\$2,074,553
South County Ag Project	\$0	\$0	\$0	\$501,368
SRWTP Maintenance	\$21,218,249	\$22,553,869	\$22,008,354	\$25,158,200
SRWTP Operations	\$31,090,164	\$36,595,727	\$38,907,260	\$42,013,615
Wastewater Source Control	\$2,043,376	\$2,261,199	\$2,088,793	\$2,350,625
Contingency	\$0	\$2,000,000	\$0	\$2,000,000
Derivative Amortization (GASB 53)	(\$214,634)	(\$215,000)	(\$215,000)	(\$215,000)
Depreciation & Amortization	\$47,167,988	\$49,855,000	\$46,783,685	\$49,855,000
Expenditure Total	\$166,303,509	\$188,214,499	\$176,774,552	\$196,479,384

Program Description & Budgets

Bufferlands

Provides professional biological guidance and support to Regional San projects and operations that may impact sensitive environmental resources. Support includes review of project and program designs and specifications; negotiation of appropriate impact-mitigation measures; implementation, oversight, and monitoring of project mitigation; and tracking and coordination of projects by other entities that may impact Regional San natural resources. Other responsibilities include stewardship of Bufferlands' natural resources and other Regional San properties through wildlife habitat restoration and conservation, landscaping, weed abatement, agricultural lease administration, other grounds-maintenance and security-related tasks, and participation in public outreach and education as requested.

The 2018-19 estimated year-end is \$203,150 under budget. In June 2018, Sacramento County Regional Parks advised Regional San that they would no longer be able to provide Park Ranger support on the SRWTP Bufferlands. \$187,000 budgeted for this service will not be spent in FY 2018-19.

Salaries and benefits are 72 percent of the budget and include COLAs. A slight increase in salaries and benefits and landscape costs is expected, however the Regional Parks Park Ranger service is no longer needed which results in a net budget reduction. Security services are provided by private security and budgeted in another cost center.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	1,017,272	1,004,779	1,038,432
Landscape	78,000	78,000	171,000
Weed Abatement	42,000	60,000	48,000
Real Estate Services	15,000	12,000	19,000
Park Rangers	187,262	0	0
Other	173,555	155,160	162,764
GRAND TOTAL	1,513,089	1,309,939	1,439,196

Program Description & Budgets

Engineering

Provides engineering and project management support services for capital and non-capital projects. Project phases and tasks include planning, lifecycle-cost analysis, design, construction, start-up and commissioning, and overall project management. Larger capital projects generally involve the hiring and management of engineering consultants. Smaller capital projects are typically designed in-house and may utilize specialty consultants to supplement staff resources. Engineering provides some staff resources to the EchoWater Project, serving as Project Engineers, Project Managers, and other technical support.

The 2018-19 estimated year-end is \$1,311,999 under budget. This is primarily due to the Small Maintenance Projects budget being underspent because more focus and effort were spent on capital projects, which are funded through a different cost center. Also, some vacancies remained unfilled for the year.

Salaries and benefits are 77 percent of the budget and include COLAs. This year's budget is \$160,139 lower than last year's budget. This is primarily due to a reduction in the budget for Small Maintenance Projects as the majority of work priorities for Engineering in the coming fiscal year will continue to be on capital projects.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	4,242,629	3,814,755	4,235,396
Small Maintenance Projects	1,218,000	334,895	1,073,500
Personnel Services	40,825	41,688	38,935
Other	175,016	173,132	168,500
GRAND TOTAL	5,676,470	4,364,471	5,516,331

Program Description & Budgets

Fiscal Admin

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; and all administrative support, along with assisting in budget development and monitoring.

The 2018-19 estimated year-end is \$1,655,045 under budget. Decreased costs are primarily attributable to savings in salaries and benefits due to vacancies.

Salaries and benefits are 50 percent of the budget and include COLAs. The decrease is primarily due to the Sewer Lifeline Rate Assistance Program moving to Office of Finance. Staff time in support of SASD activities is reimbursed to Regional San by SASD. All service and supply costs for SASD activities are contained in the SASD budget.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	4,924,038	3,974,550	4,490,143
Property & Liability Insurance	1,061,962	1,061,961	1,105,651
Contributions	672,296	471,343	516,404
COMPASS Costs	303,271	303,267	295,785
County Overhead	196,860	196,862	246,931
Memberships	239,690	265,305	244,143
Legal Services	200,000	194,736	212,000
Sewer Lifeline Rebate	2,550,000	1,914,444	0
Other	1,656,528	1,767,133	1,821,831
GRAND TOTAL	11,804,645	10,149,600	8,932,888

Program Description & Budgets

Information Technology

Provides staffing for Regional San's help desk; IT 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 2018-19 estimated year-end is \$424,099 under budget. The decrease is primarily attributable to a difference between staff's planned versus actual training taken, a delay in implementing the security program, and unfilled contract positions.

Salaries and benefits are 43 percent of the budget and include COLAs. The planned increase is primarily due to the decision to bolster the security program by hiring a contract Chief Information Security Officer (CISO). Staff time in support of SASD activities is reimbursed to Regional San by SASD. All service and supply costs for SASD activities are contained in the SASD budget.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	3,003,164	2,548,608	3,406,193
Contract Staff	1,530,080	1,178,369	1,583,847
DTech Support	1,336,114	1,305,871	1,461,460
Hardware & Software	1,525,930	2,056,159	1,113,606
Other	363,020	245,202	283,338
GRAND TOTAL	7,758,308	7,334,209	7,848,444

Program Description & Budgets

Interceptor Operations and Maintenance

Responsible for the operations and maintenance of the Regional San conveyance facilities, which include eight pump stations and 169 miles of interceptor pipe. Major maintenance activities include preventive and corrective maintenance. Preventive maintenance includes testing equipment and systems, inspection, lubrication, adjustment, predictive-maintenance testing to evaluate equipment health, and cleaning and line-flushing to prevent solids deposition. Corrective maintenance, while less frequent, includes repair of equipment and systems that are broken or have failed.

The 2018-19 estimated year-end is \$140,987 over budget. This is primarily due to higher costs for mechanical maintenance services and supplies.

Salaries and benefits are 45 percent of the budget and include COLAs. The requested budget increases are due to salaries and benefits cost allocations, odor control media replacement, and communication service charges.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	2,818,571	2,840,896	3,038,190
Electricity	1,975,000	1,900,000	1,999,791
Sewage Disposal	680,000	648,000	650,000
Mech Serv & Supplies	110,000	284,259	149,812
Electrical Serv & Supplies	100,000	62,563	64,255
Equipment	143,000	53,167	0
Other	517,177	695,849	777,405
GRAND TOTAL	6,343,748	6,484,735	6,679,453

Program Description & Budgets

Laboratory

Responsible for providing environmental laboratory analytical services to Regional San and other public agencies, including the Sacramento County Water Agency, Kiefer Landfill, and the cities of Sacramento and Isleton. Laboratory functional units include the Chemistry, Biology, and Conventional Chemistry units. Laboratory Program Coordinators are responsible for the coordination of lab services with customers. Staff also provides sample collection services for assorted drinking water, groundwater, river water, and SRWTP process-control samples. Most testing is performed by laboratory staff except when the lab is not certified for a specific test, or the testing requires specialized capabilities of an outside lab.

The 2018-19 estimated year-end is \$384,703 under budget. This is primarily due to savings in labor due to staff vacancies and the laboratory equipment cost that was not spent.

Salaries and benefits are 79 percent of the budget and include COLAs. The budget increase is due to increased labor and testing needed for new projects, such as for the new EchoWater Project facilities, river studies, and others, which will significantly increase the amount of testing.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	3,520,945	3,190,532	3,677,704
Lab Supplies	270,000	300,238	300,000
Lab Services	215,000	180,000	215,000
Regional Stores	120,000	128,035	130,000
Lab Equipment	210,000	180,000	125,000
Other	216,492	188,929	187,357
GRAND TOTAL	4,552,437	4,167,734	4,635,061

Program Description & Budgets

Office of Finance

Responsible for financial activities, including preparation of the Comprehensive Annual Financial Reports, grant reports, 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 2018-19 estimated year-end is \$235,996 over budget. The increase is due to the addition of Sewer Lifeline Rate Assistance Program and Budget Development staff that were previously budgeted under the Fiscal Admin budget.

Salaries and benefits are 35 percent of the budget and include COLAs. Increase in the 2019-20 budget request is due to the transfer for Sewer Lifeline Rate Assistance Program and Budget Development from Fiscal Administration to the Office of Finance. Staff time in support of SASD activities is reimbursed to Regional San by SASD. All service and supply costs for SASD activities are contained in the SASD budget.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	842,738	1,046,114	1,228,005
Sewer Lifeline Rebate	0	0	2,020,000
Accounting Services	69,000	61,000	75,000
Consulting Contracts	3,100	3,100	3,100
Other	68,455	109,075	166,621
GRAND TOTAL	983,293	1,219,289	3,492,726

Program Description & Budgets

Office of Operations Director

Includes the Regional San Director of Operations and Safety Office staff. The Director is responsible for managing the operation and maintenance of the interceptor collection system, Sacramento Regional Wastewater Treatment Plant, and the planning, design, construction, and commissioning of the EchoWater Project. Specifically, this includes oversight of the following workgroups in the Department: Engineering, Operations & Maintenance, Operations Support, Laboratory, EchoWater Project – Program Management Office, and Safety. The Safety Office is responsible for all safety activities required to operate and maintain Regional San assets in a safe manner and to ensure a safe working environment for all staff. In addition, by mid-2019 a new section named the South Sacramento County Recycled Water Project team will be formed to lead the implementation of the \$300 million recycled water project.

The 2018-19 estimated year-end is \$438,524 under budget. This is due in part to engineering & consulting, refuse collection, and labor costs projected to be lower than expected.

Salaries and benefits are 47 percent of the budget and include COLAs. Security services for the treatment plant and interceptor system compose another 31 percent of the budget. The 2019-20 budget request is essentially the same as the 2018-19 approved budget.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	804,217	682,202	938,373
Security Services	525,000	453,439	625,000
Safety Serv & Supp	310,000	168,734	110,000
Other	430,615	326,933	341,481
GRAND TOTAL	2,069,832	1,631,308	2,014,854

Program Description & Budgets

Office of Public Affairs

Provides internal and external communications and public affairs management. Responsible for education of and outreach to customers, stakeholders, and policymakers. Implements communication strategies for projects; produces print and internet-based communications; facilitates media relations; oversees Proposition 218 activities; and coordinates public meetings, communications training, event planning, and strategic communications.

The 2018-19 estimated year-end is \$483,657 under budget. These savings are primarily attributable to a reduction in professional services and advertising.

Salaries and benefits are 45 percent of the budget and include COLAs. Increases in the requested budget are primarily due to mailing and postage costs, along with the Public Education portion of the Confluence Regional Partnership Program. Staff time in support of SASD activities is reimbursed to Regional San by SASD. All service and supply costs for SASD activities are contained in the SASD budget.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	786,035	706,762	787,134
Other Professional Services	112,800	53,195	121,300
Mail & Postage Services	92,000	90,000	102,000
Public Relations Services	87,500	19,932	85,000
Advertising	215,000	1,337	15,000
Other	447,967	386,419	638,786
GRAND TOTAL	1,741,302	1,257,645	1,749,220

Program Description & Budgets

Operations and Maintenance Admin

Responsible for management and support of the Operations & Maintenance (O&M) Section. Activities include development of operations and maintenance policies and procedures; administration of the Risk Management Program/Process Safety Management Program related to the use of hazardous chemicals at SRWTP; energy management; and continued implementation of asset-management activities. This program also includes the documentation group, which maintains current and accurate records for all Regional San facilities.

The 2018-19 estimated year-end is \$623,438 under budget. This is substantially due to unfilled vacancies.

Salaries and benefits are 76 percent of the budget and include COLAs. The requested budget increase is due in part to higher costs for salaries and benefits, and the hazardous material program being moved from the Office of the Operations Director budget to this cost center.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	4,531,178	4,063,970	4,933,077
Consulting Contracts	355,000	329,000	155,000
Personnel Services	48,677	47,856	49,836
Other	1,047,067	917,658	1,325,952
GRAND TOTAL	5,981,922	5,358,484	6,463,865

Program Description & Budgets

Operations Support

Responsible for process optimization and providing operations engineering support to various sections at SRWTP. Duties include process pilot studies; regulatory and permit compliance and reporting; support of SRWTP and interceptor operations; coordination of construction activities; security coordination; and support/technical assistance to the EchoWater Project Program Management Office.

The 2018-19 estimated year-end is \$7,628 over budget. The higher than expected costs for chemicals, Biosolids Recycling Facility and permits have been offset by savings from staff vacancies and consulting contracts.

Salaries and benefits are 27 percent of the budget and include COLAs. The majority of the budget increase is due to permit fees, chemicals, the Biosolids Recycling Facility, labor, and construction costs.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	3,611,609	3,262,811	3,686,770
Biosolids Recycling Facility	5,720,000	5,774,004	5,861,000
Chemicals	2,000,000	2,500,000	2,200,000
Permit Charges	710,000	775,000	780,000
Consulting Contracts	170,000	70,000	154,000
SASD Support	69,000	56,150	60,000
Personnel Services	34,545	38,580	34,262
Other	739,145	585,382	810,113
GRAND TOTAL	13,054,299	13,061,927	13,586,145

Program Description & Budgets

Policy and Planning

Responsible for monitoring and engaging in state and federal legislative and regulatory processes; long-range strategic planning to optimize wastewater conveyance and treatment; sustainability and “green” efforts; management of the Confluence Regional Partnership Program; watershed management programs; scientific research and technical support related to environmental and process needs; rates and fees development; and policies including development and oversight of ordinances and agreements with contributing and other agencies.

The 2018-19 estimated year-end is \$2,476,226 under budget. This is due to decreased spending on legal and other professional services. Confluence Regional Partnership funds were also not fully expended.

Salaries and benefits are 56 percent of the budget and include COLAs. This year's budget decreased from last year's budget, due to lower projections for legal and engineering consulting services, and projected grant funding for the Freeport Septic Conversion Project. Staff time in support of SASD activities is reimbursed to Regional San by SASD. All service and supply costs for SASD activities are contained in the SASD budget.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	4,710,802	4,621,724	4,908,942
Consulting Contracts	1,926,227	1,981,858	1,585,627
Legal Services	512,000	287,671	300,000
Other Professional Services	502,000	120,744	181,000
Other	2,396,459	559,266	1,772,275
GRAND TOTAL	10,047,488	7,571,262	8,747,844

Program Description & Budgets

Program Management Office

The Program Management Office (PMO) manages the planning, design, construction, and commissioning of the EchoWater Project, which will provide the facilities required to meet the NPDES permit issued to SRWTP in December 2010. The PMO is led by Regional San staff, assisted by consultant expertise and resources, and integrated with substantial Regional San resources. Responsible for the overall management and coordination of the large number of EchoWater projects with their associated design consultants, construction managers, and contractors. The PMO is expected to provide program services at least until the new facilities are constructed and commissioned by May 2023.

The 2018-19 estimated year-end is \$116,382 over budget. This is attributed to higher costs for salaries and benefits than expected.

Salaries and benefits are 96 percent of the budget and include COLAs. The increase reflects higher costs for salaries and benefits.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	1,336,936	1,481,321	1,567,635
Telephone Services	15,719	16,791	17,324
Personnel Services	12,562	12,360	14,016
Other	56,955	28,082	36,021
GRAND TOTAL	1,422,172	1,538,554	1,634,996

Program Description & Budgets

Purchasing and Stores

Responsible for purchasing, contracting, and stores functions for both Regional San and SASD. In addition, the Purchasing and Stores section administers the procurement card and surplus property programs.

The 2018-19 estimated year-end is \$462,396 under budget. The decreased 2019-20 budget request is primarily attributable to reduced salaries and benefits expenses associated with vacant positions.

Salaries and benefits are 88 percent of the budget and include COLAs. Staff time in support of SASD activities is reimbursed to Regional San by SASD. All service and supply costs for SASD activities are contained in the SASD budget.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	1,967,718	1,670,600	1,829,034
Personnel Services	29,834	26,244	26,475
Other	217,147	55,459	219,044
GRAND TOTAL	2,214,699	1,752,303	2,074,553

Program Description & Budgets

South County Ag Project

This is a new cost center established to manage, plan, design, construct, and commission the South County Ag Recycled Water Project. The project team is expected to start forming in mid-2019 and will require consultant assistance.

Salaries and benefits comprise the majority of the budget and include COLAs. Other remaining expenditures associated with the Project will be funded by Regional San's cost center for capital projects.

This program has been created for fiscal year 2019-20, therefore, no budget was reflected for last year.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries and Benefits	0	0	483,522
Other	0	0	17,846
GRAND TOTAL	0	0	501,368

Program Description & Budgets

SRWTP Maintenance

Responsible for the maintenance of SRWTP facilities and equipment, including mechanical, electrical, control systems, and all buildings and structures. Electrical systems include 69 kilovolt (kV) service, 12kV distribution, and 4kV and 480 volt for process equipment. Control systems include security, fire alarm, public address, and process instrumentation. Mechanical equipment includes all treatment-process systems, oxygen-generation facilities, and buildings and structures. Major work activities include preventive maintenance, such as inspection, testing, cleaning, and lubrication, corrective maintenance, and other maintenance-related activities such as analyses of asset data and information.

The 2018-19 estimated year-end is \$545,515 under budget. This is due to several vacancies not being filled.

Salaries and benefits are 71 percent of the budget and include COLAs. The requested budget increase is due to higher salaries and benefits costs. It includes costs for additional safety equipment to work on high voltage electrical gear, and costs to overhaul several large pieces of equipment.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	16,236,951	15,628,718	17,909,792
Maint Serv & Supp	1,769,900	1,929,975	1,934,765
Regional Stores	1,667,000	1,422,336	1,431,808
Heavy Equipment Serv & Supp	793,300	1,014,252	850,150
Fuel & Lubricants	252,000	304,587	267,309
Personnel Services	186,852	180,612	185,329
Other	1,647,866	1,527,873	2,579,047
GRAND TOTAL	22,553,869	22,008,354	25,158,200

Program Description & Budgets

SRWTP Operations

Responsible for the 24/7 operation of SRWTP and staffed by five shifts of Operators (Day, Swing, Grave, Swing Relief, and Grave Relief). Staff includes State of California-certified wastewater treatment plant operators and supervisors. Operators use a centralized Plant Computer Control System and field activities to operate the treatment plant for the protection of the public and environment.

The 2018-19 estimated year-end is \$2,311,533 over budget. Disinfection chemical costs increased significantly at mid-year. In addition, the EchoWater and other large construction activities altered normal Plant operations that increased chemical use.

Salaries and benefits are 23 percent of the budget and include COLAs. The requested budget increase is due to salaries and benefits, electricity, and chemical costs have risen significantly.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	9,717,897	9,475,643	9,815,385
Chemicals	15,033,000	17,384,525	19,752,971
Electricity	11,260,000	11,200,000	11,711,365
Grit Hauling	230,000	204,557	227,363
Other	354,830	642,535	506,531
GRAND TOTAL	36,595,727	38,907,260	42,013,615

Program Description & Budgets

Wastewater Source Control

Provides regulatory oversight of industrial and commercial types of wastewater discharges into the sewer system. Responsible for protecting the conveyance system and SRWTP from harmful effects of non-residential discharges through the implementation of the federally-mandated pretreatment program and local permit programs regulating groundwater remediation dischargers, surface cleaners, dry cleaners, liquid waste haulers, and temporary dischargers. Conducts permitting; inspection; sampling; enforcement; source reduction; incident response; pollutant tracking and trending; and education and outreach.

The 2018-19 estimated year-end is \$172,406 under budget. The Wastewater Source Control Section has maintained an Environmental Specialist 3 vacancy during the 2018/19 budget to date. This is the main contributing factor in the estimated year-end budget being below the original budgeted amount.

Salaries and benefits are 89 percent of the budget and include COLAs. Because salaries and benefits make up a major portion of the Wastewater Source Control Section budget, the intention to fill the ES 3 vacant position has the biggest impact on the proposed budget as compared to previous year and estimated year end. Staff time in support of SASD activities is reimbursed to Regional San by SASD. All service and supply costs for SASD activities are contained in the SASD budget.

Category Name	FY 2018-2019 Approved Budget:	FY 2018-2019 Est Year End:	FY 2019-2020 Budget Request:
Salaries & Benefits	2,001,526	1,824,289	2,080,541
Security Services	52,000	62,307	63,000
Goethe Building Cost Share	55,263	55,263	53,571
SASD Support	50,000	41,558	42,000
Other	102,410	105,376	111,513
GRAND TOTAL	2,261,199	2,088,793	2,350,625

Capital Fund Budget Summary

The Requested 2019-20 Capital Fund budget is \$374,628,474, a decrease of \$120,055,222 from the 2018-19 budget, mainly due to a reduction in EchoWater Project construction cost estimates for the 2019-20 fiscal year.

Funding for the Capital Fund budget is derived from sewer impact fees charged to new users of Regional San facilities, a portion of the monthly service charge for projects benefiting existing users, cash, and interest earned on a cash balances and loan proceeds.

Notable elements of the 2019-20 capital budget are:

- Impact Fee Revenue - Budgeted at \$22,000,000; reflects the increase in impact fees charged per equivalent single-family dwelling, effective July 1, 2019.
 - Impact fees from infill areas: \$ 3.3 million
 - Impact fees from new areas: \$18.7 million
- Debt service on outstanding bonds and State Revolving Fund loans: approximately \$112.7 million.
- Designated Capital Reserves will increase by \$2,068,682 in the requested 2019-20 budget. This increase is due to the increase in the Replacement Reserve which is used for future rehabilitation and replacement of existing Facilities. Designated Capital Reserves are estimated to be \$118.6 million.
- The undesignated cash reserves are an indication of short-term financial strength. The estimated ending balance for the 2018-19 fiscal year undesignated cash reserves is \$173,288,264. The 2019-20 Capital Fund budget results in a decrease of \$78,657,956 to an estimated balance of \$94,630,308, due to the prepayment of \$117 million towards existing debt.

A complete list of the projects planned to be designed or constructed this fiscal year can be found on page 31.

Official Capital Fund Budget Schedule

FISCAL YEAR 2019-20

FUND # 262A

CAPITAL BUDGET 3030000

Capital Details	Actual 2017-18	Budget 2018-19	Estimated 2018-19	Requested & Recommended 2019-20
Revenues				
Monthly Service Charges	168,422,977	188,340,000	188,000,000	189,040,000
Impact Fees	25,385,073	20,000,000	21,139,387	22,000,000
Other Revenue	21,167	0	3,935,613	0
Interest Income	3,920,562	3,000,000	3,200,000	4,000,000
Total Capital Revenues	197,749,779	211,340,000	216,274,999	215,040,000
Expenses				
Services & Supplies	62,556,070	64,267,090	55,136,659	59,451,868
Depreciation & Amortization	2,853,300	3,500,000	0	3,340,000
Other Charges	1,007,063	581,606	530,847	836,606
Debt Service				
Principal	33,359,548	39,900,000	61,578,921	47,100,000
Interest	54,086,852	60,600,000	46,809,086	65,600,000
Fixed Assets				
Land	0	0	0	0
Improvements	236,160,127	329,335,000	203,488,766	201,640,000
Equipment	0	0	0	0
Contingency	0	0	0	0
Total Capital Expenses	390,022,960	498,183,696	367,544,278	377,968,474
Depreciation/Amortization Offset	(2,853,300)	(3,500,000)	0	(3,340,000)
Capital Fund Budget	387,169,660	494,683,696	367,544,278	374,628,474
Bond/Loan Proceeds	279,413,606	281,000,000	247,693,998	200,000,000
Debt Defeasance	0	0	(10,211,219)	(117,000,800)
SOURCE (USE) OF CASH RESERVES	89,993,725	(2,343,696)	86,213,501	(76,589,274)
Designated Reserve Contribution	(4,399,455)	(7,950,310)	(7,950,310)	(2,068,682)
Designated Reserve Release	1,864,554	1,000,000	1,000,000	0
Net Change Increase (Decrease)	87,458,824	(9,294,006)	79,263,191	(78,657,956)
Beginning Undesignated Cash Reserves	6,566,249	94,025,073	94,025,073	173,288,264
Ending Undesignated Cash Reserves	94,025,073	84,731,067	173,288,264	94,630,308

Capital Projects List

Project Name	Project Description <i>(and status)</i>	Total Project Budget	2019-20 Budget
Sump 2/2A Reimbursement to City of Sacramento	Annual payments to the City of Sacramento related to pump station improvements and pursuant to cost share Agreement No. 52085, Resolution SR-1657. (Reimbursement)	\$11,632,120	\$581,606
N19 Arden Pump Station Wet Well Rehabilitation	Rehabilitate the pump station wet well and related appurtenances to improve reliability and extend the facilities' useful life. (Design/Construction)	\$7,305,438	\$5,185,000
South County Ag Project	Pump station and large diameter pipeline to deliver recycled water to agricultural interests in south Sacramento County for the purpose of reducing the use of groundwater for agricultural irrigation. (Preliminary Design)	\$301,786,000	\$4,136,000
Interceptor Pump Station VFD Replacement	Replace failed variable frequency drives at interceptor pump stations. VFDs will be replaced at Van Maren, Cordova, Iron Point, and Sump 2/2A Pump Stations. (Planning)	\$1,640,000	\$440,000
Digester Rehabilitation	Multi-year repair and rehabilitation of active digesters. (Construction)	\$13,614,500	\$2,990,000
Digester Gas Management System Modifications	Rehabilitation and upgrades to existing gas management system (GMS) to improve performance and ensure regulatory compliance. (Design/Construction)	\$5,880,000	\$4,200,000
Service Air System Split and MSG Boiler Feed Evaluation	Split existing plant Service Air system to establish a stand-alone system that services the digesters and gas management systems, and one that serves the rest of the plant. (Design)	\$1,000,000	\$750,000
Utility Air Compressor Replacement	Replace an obsolete, failing compressor that serves the SRWTP Utility Air system. (Planning)	\$140,000	\$140,000
PCCS Operating System Migration to Windows 7	Migrate Plant Computer Control System from Solaris to Windows 7. (Close-out)	\$3,900,000	\$1,100,000
Ethernet Input/Output Bus Converter Replacement	Replace existing obsolete Ethernet Input/Output bus controllers in areas 8 and 13. (Design)	\$40,215,000	\$925,000

Capital Projects List (Continued)

Project Name	Project Description <i>(and status)</i>	Total Project Budget	2019-20 Budget
Emergency Storage Basin-D Rehabilitation	Replacement of existing deteriorating membrane liner needed for treated water diversions. (Design)	\$31,850,000	\$12,180,000
Primary Deck Structure Assessment and Rehabilitation	Assess the condition of the primary process area deck and implement repairs and rehab where needed. (Design/Construction)	\$4,000,000	\$2,961,000
WRF Storage Tank Interior Recoat	Interior coating of Water Reclamation Facility (WRF) steel storage tank is failing and needs to be recoated. (Construction)	\$550,000	\$455,000
Gravity Belt Thickener (GBT) #3 Installation	Install GBT to increase hydraulic capacity of sludge thickening process and restore equipment redundancy to reliably meet process needs. (Design)	\$2,347,756	\$2,000,000
Influent Junction Structure Rehabilitation	Repair and restore deteriorated concrete, mechanical, and electrical equipment at the SRWTP Influent Junction Structure. (Design)	\$1,000,000	\$650,000
Bar Screen Room Bridge Crane Repair/Replacement	The bridge crane in the SRWTP bar screen room is a critical piece of equipment which is old and obsolete. Parts necessary to repair it are not readily available or do not exist. Replace with a new crane. (Construction)	\$500,000	\$450,000
Boiler Room Rehabilitation	Rehabilitate and replace deteriorated and failing components in the SRWTP Boiler Room. Work planned includes replacement of structural slabs underneath Chillers #1 and #2. (Construction)	\$5,300,000	\$210,000
BioAssay Lab Remodel	Renovate and remodel the BioAssay lab at the SRWTP Outfall to address deteriorated conditions and improve the lab capabilities. (Construction)	\$334,800	\$310,000
DAFT Rehabilitations	Rehabilitate Dissolved Air Floatation Thickeners to maintain required sludge thickening capacity and system redundancy. (Design)	\$6,750,000	\$250,000
SSB Mixer Replacements	Replace failing mixers in the Solids Stabilization Basins (SSBs). (Planning)	\$1,400,000	\$100,000

Capital Projects List (Continued)

Project Name	Project Description <i>(and status)</i>	Total Project Budget	2019-20 Budget
Sims Ranch and Nicolaus Dairy Improvements	Implement improvements needed to re-purpose historic properties at SRWTP. (Design/Construction)	\$2,500,000	\$1,300,000
SRWTP Landscape Improvements	Replace SRWTP entrance landscaping with low water use landscaping, and because trees have reached end of life. Also develop plans to convert SRWTP turf areas to low water use design. (Design/Construction)	\$1,000,000	\$460,000
SRWTP & Interceptor Pavement Restoration	Reconstruct and repave roads and other paved surfaces at SRWTP and interceptor facilities. (Planning)	\$2,600,000	\$100,000
Allowance for Interceptor Small Projects	Provides for smaller interceptor capital projects. (Planning/Construction)	\$5,000,000	\$350,000
Allowance for SRWTP Small Projects	Provides for smaller SRWTP capital projects. (Planning/Construction)	\$5,000,000	\$650,000
Advanced Wastewater Treatment Plant Pilot Study Project	Pilot test of advanced treatment technologies to refine design information for the selected technologies to meet the new NPDES permit requirements. (Operation)	\$20,600,000	\$22,000
EchoWater Project	Planning, design, and construction costs for upgrades required by the NPDES permit. (Planning/Design/Construction/Commissioning)	\$1,713,797,697	\$216,566,000
TOTAL CAPITAL PROJECTS		\$2,191,643,311	\$259,461,606

Designated Reserve Schedule

Reserve Name	Reserve Description	Reserves Balance 6/30/19	Adopted Decrease	Adopted Increase	Total Reserves For 6/30/20
Regional San - OPERATING FUND #261A					
General	For unexpected expenses not included in budget. Targeted at 25 percent of budget.	\$29,792,557	\$0	\$2,689,443	\$32,482,000
Rate Stabilization	Required by bond documents to ensure 120 percent coverage met.	\$23,200,000	\$0	\$0	\$23,200,000
Facilities Closure	State-mandated to finance closure costs of SSBs and DLDs and required corrective action.	\$11,963,897	\$0	\$33,911	\$11,997,808
Equipment Replacement	Replacement of existing heavy equipment.	\$1,103,813	\$0	\$27,595	\$1,131,408
Reserve for Confluence Program	To manage the non-rate and non-fee expenditure fluctuations to maintain a balance of \$10 million.	\$10,000,000	\$0	\$0	\$10,000,000
TOTAL		\$76,060,267	0	\$2,750,949	\$78,811,216
Regional San – CAPITAL OUTLAY #262A					
Expansion	Mitigate shortfalls in sewer impact fees due to growth slowdown.	\$20,908,124	\$0	\$0	\$20,908,124
Replacement	Portion of future rehabilitation and replacement of existing facilities.	\$82,747,278	\$0	\$2,068,682	\$84,815,960
CWSRF Loan	Required by State Water Resources Control Board for Echo Water Loan.	\$8,850,343	\$0	\$0	\$8,850,343
Debt Service Stabilization	Covers fluctuations in debt service for Regional San's variable rate bonds.	\$4,000,000	\$0	\$0	\$4,000,000
TOTAL		\$116,505,745	\$0	\$2,068,682	\$118,574,427
GRAND TOTAL		\$192,566,012	\$0	\$4,819,631	\$197,385,643

Appendix A

Summary of Positions

Following is a summary of the positions with class designations allocated to the Sacramento Regional County Sanitation District as of April 14, 2019. 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. No new positions are being requested.

27539	Account Clerk Lv 2	2.0
27548	Accountant	1.0
27560	Accounting Mgr	1.0
27610	Accounting Technician	3.0
27603	Admin Svcs Officer 1	5.0
27604	Admin Svcs Officer 2	3.0
27605	Admin Svcs Officer 3	2.0
28912	Administrator Sanitation Districts Agency	1.0
27534	Assoc Admin Analyst Lv 2	1.0
27706	Assoc Civil Engineer	30.0
27914	Assoc Electrical Engineer	3.0
28141	Assoc Mechanical Engineer	2.0
27711	Asst Engineer - Civil Lv 2	17.0
28144	Asst Mechanical Engineer Lv 2	1.0
28159	Asst Mechanical Maint Technician	7.0
27636	Biologist	2.0
27640	Building Maintenance Wkr	1.0
27659	Carpenter	2.0
27719	Chemist	4.0
28901	Chief Financial Administrative Officer	1.0
29497	Chief Scientist	1.0
27790	Chief Storekeeper Rng B	2.0
27783	Clerical Supv 1	1.0
29017	Communication and Media Officer 1	2.0
29018	Communication and Media Officer 2	2.0
28990	Contract Services Officer Lv 2	2.0
29208	Contract Services Specialist Lv 2	3.0
29491	Dep Director Sac Reg Co San Dist Ops	1.0
29443	Dir of Internal Services	1.0
29410	Dir of Policy and Planning	1.0
29414	Dir of Sac Reg Co Sanitation Dist Ops	1.0
27932	Electrician	22.0
27961	Engineering Technician Lv 2	2.0
27930	Environmental Laboratory Analyst	9.0
28953	Environmental Program Manager 1	2.0
28954	Environmental Program Manager 2	1.0

Appendix A (continued)

Summary of Positions

28957	Environmental Specialist 3	7.0
28958	Environmental Specialist 4	4.0
28956	Environmental Specialist Lv 2	4.0
27953	Executive Secretary	1.0
27646	Facilities Manager	1.0
29291	Geographic Info System Analyst Lv 2	1.0
29611	Geographic Info System Analyst 3	1.0
28080	Industrial Waste Inspector Lv 2	1.0
29610	Information Technology Applications Analyst Lv 2	3.0
28919	Information Technology Business Systems Analyst Lv 2	2.0
29606	Information Technology Infrastructure Analyst Lv 2	3.0
27514	Information Technology Mgr	1.0
28172	Maintenance Wkr	7.0
28156	Mechanical Maintenance Mgr	1.0
28157	Mechanical Maintenance Supv	13.0
28158	Mechanical Maintenance Technician	20.0
28201	Natural Resource Specialist Lv 2	3.0
28199	Natural Resource Supv	1.0
28216	Office Specialist Lv 2 Conf	2.0
28229	Painter	4.0
27630	Permit & Env Reg Consultant Lv 2	1.0
27628	Permit & Env Reg Officer	1.0
28238	Principal Civil Engineer	2.0
28244	Principal Engineer/Architect	4.0
28245	Principal Engineering Technician	6.0
27515	Principal Information Technology Analyst	1.0
28399	Safety Specialist	3.0
29435	Sanitation Dist Assoc Business Analyst	1.0
29434	Sanitation Dist Asst Business Analyst	1.0
29484	Sanitation Dist Data Mgt Tech Lv 2	3.0
29486	Sanitation Dist Prin Data Mgt Tech	1.0
29485	Sanitation Dist Sr Data Mgt Tech	4.0
29422	Sanitation Dist Sr RTPC Systems Analyst	3.0
29400	Sanitation District Interceptor Supt	1.0
28568	Sanitation District Lab Mgr	1.0
29403	Sanitation District Lab QA Officer	1.0
29603	Sanitation District Mechanic 3	2.0
29607	Sanitation District Mechanic Lv 2	2.0
29457	Sanitation District Public Affairs Mgr	1.0
29305	Sanitation District Purchasing Mgr	1.0
29495	Scientist Lv 2	1.0
28378	Secretary	4.0
27541	Sr Account Clerk	1.0

Appendix A (continued)

Summary of Positions

27545	Sr Accountant	2.0
27564	Sr Accounting Mgr	1.0
27526	Sr Administrative Analyst Rng B	1.0
27709	Sr Civil Engineer	19.0
28991	Sr Contract Services Officer	2.0
27915	Sr Electrical Engineer	2.0
27958	Sr Engineering Technician	3.0
27931	Sr Environmental Laboratory Analyst	8.0
27936	Sr Equipment Mechanic	1.0
27516	Sr Information Technology Analyst	8.0
28068	Sr Instr Cntrl System Engineer	1.0
28142	Sr Mechanical Engineer	1.0
29093	Sr Natural Resource Specialist	3.0
28203	Sr Office Assistant	16.0
28211	Sr Office Specialist Conf	2.0
29087	Sr Safety Specialist	1.0
28374	Sr Stationary Engineer	1.0
28966	Sr Training and Development Specialist	2.0
29201	Sr Wastewater Treatment Plant Operator	23.0
28567	Sr Water Quality Control System Tech	8.0
28376	Stationary Engineer 1	8.0
28377	Stationary Engineer 2	2.0
28364	Stock Clerk	2.0
28468	Storekeeper 1	4.0
28469	Storekeeper 2	2.0
27959	Supv Engineering Technician	1.0
29589	Supv Information Technology Analyst	4.0
28965	Training and Development Specialist Lv2	3.0
28978	Treatment Plant Operations & Maint Mgr 1	3.0
28979	Treatment Plant Operations & Maint Mgr 2	1.0
28502	Treatment Plant Operator Lv 2	7.0
29200	Wastewater Treatment Plant Operator Lv 2	39.0
29202	Wastewater Treatment Plant Ops Supv	13.0
28565	Water Quality Control System Supv	1.0
28566	Water Quality Control System Technician	9.0
28569	Water Quality Laboratory Supv	3.0
Total		475.0