



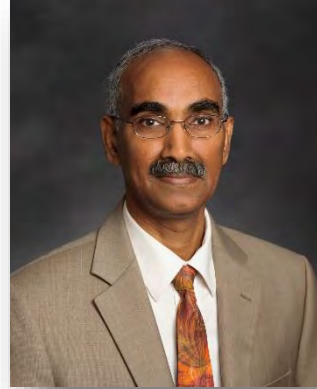
Final Budget Fiscal Year 2020-21

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Message from the District Engineer

The Sacramento Regional County Sanitation District (Regional San) is proud to present its 2020-21 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 \$2.8 million, or less than 2 percent, over the current year budget. Staffing costs are projected to increase by approximately \$1.6 million to pay for modest cost of living adjustments and increases in retirement contributions and health care premiums. The budget for electricity is expected to increase by over \$2.6 million due to rate increases and anticipated higher demand due to startup of portions of the EchoWater Project. However, these increases have been offset by reductions in other areas to achieve a net increase of \$2.8 million.

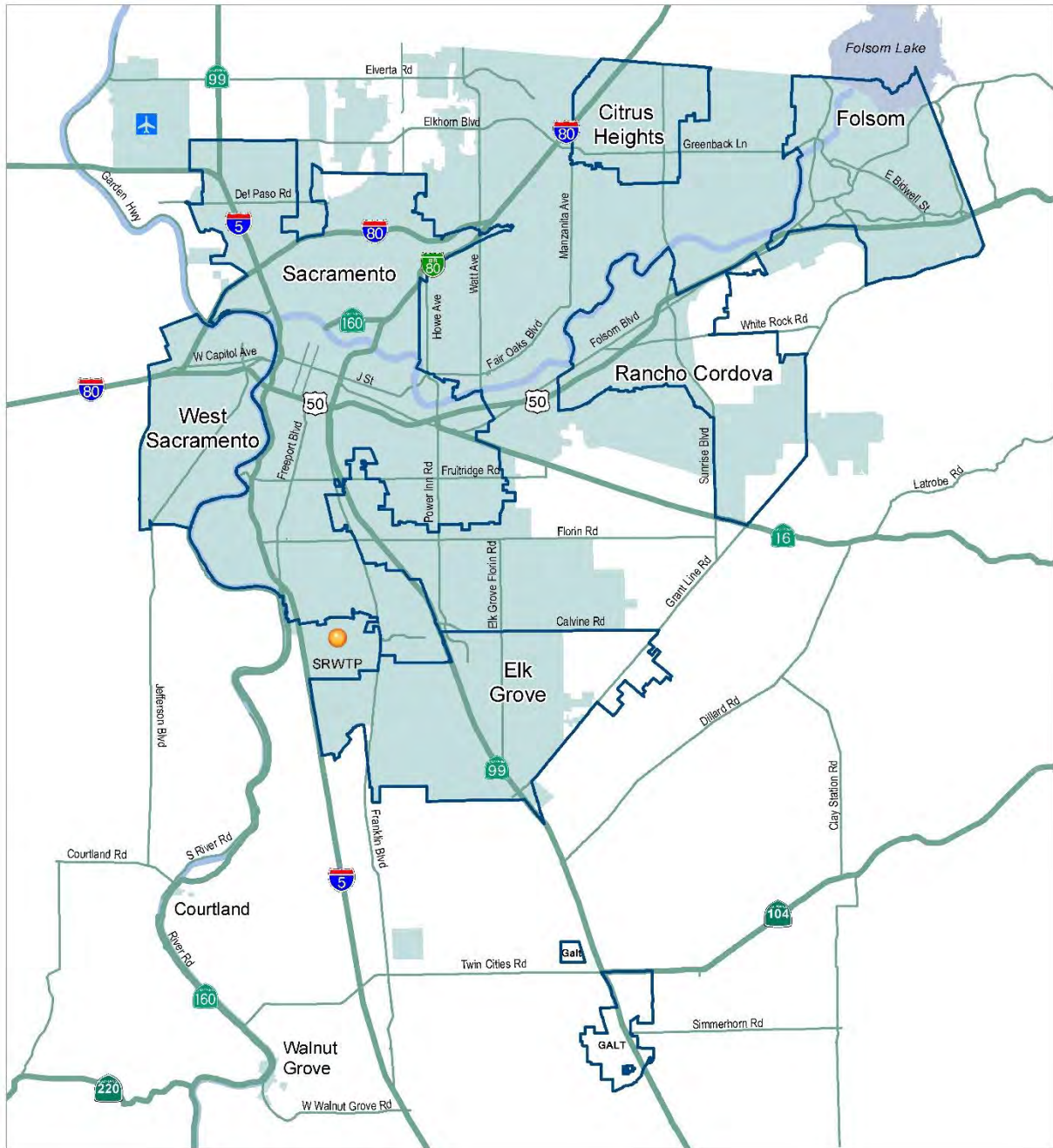
The requested budget increase can be absorbed without any increase in monthly service rates. In addition, Regional San is projecting that no rate increases will be needed for the next few years. However, we do not yet know how the Coronavirus pandemic will impact this year's budget or future revenues 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, Regional San has healthy cash reserves to weather the effects of the pandemic in the near-term.

Effective July 1, 2020, Regional San is moving its interceptor system operation and maintenance staff to the Sacramento Area Sewer District (SASD) operations to provide for a more efficient operation of the interceptor system. Regional San will reimburse SASD for the maintenance and operations costs.

The EchoWater Project has been the main driver for capital budget increases in recent years. The EchoWater Project has made significant progress and is no longer at the peak of construction, which is reflected in a capital budget decrease of \$55 million. Staff remains attentive to the need to take prudent fiscal and financial actions to ensure costs are closely managed and future expenditures minimized.

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



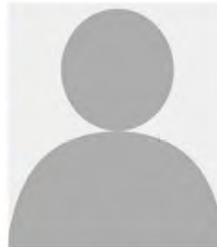
Larry Carr



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



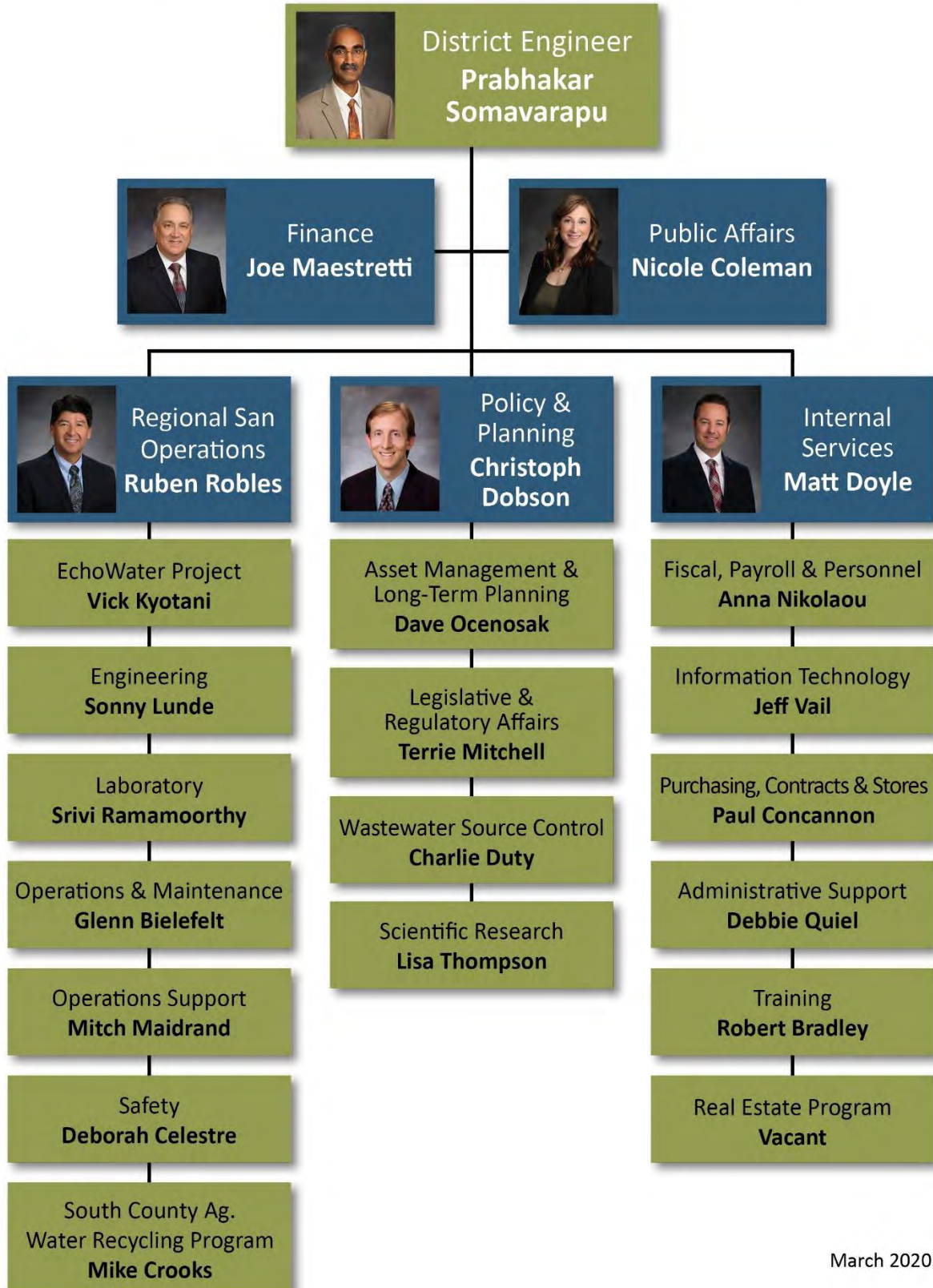
Quirina Orozco
West Sacramento



Oscar Villegas
Yolo County

Organization Chart

Executive Management Team



March 2020

Regional San Overview

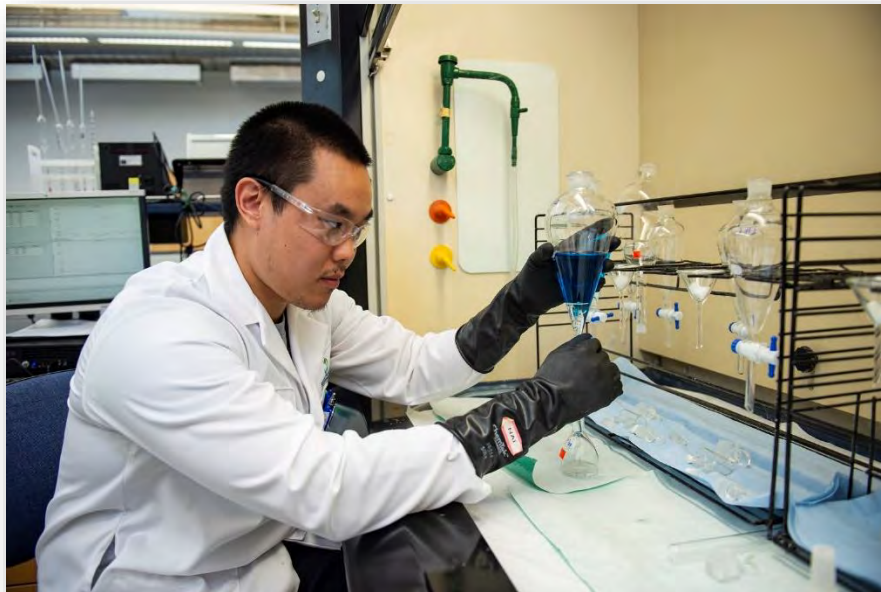
The Sacramento Regional County Sanitation District (Regional San) is the wastewater conveyance and treatment utility for the greater Sacramento region. Regional San provides wastewater conveyance and treatment service to approximately 1.4 million people in the following service area:

- 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 \$1.735 billion to design and construct. Once the EchoWater Project is 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 2020-21 Operating Fund budget is \$149,449,258, net of depreciation and amortization. This represents an increase of \$2,824,874 or 1.9 percent, from the 2019-20 budget. Highlights of the budget are as follows

- Salaries and benefits decreased by \$2,682,769 or 3.83 percent, from the 2019-20 budget, even after absorbing increases related to cost of living adjustments, retirement contributions and health care premiums. The reduction is primarily due to the transfer of 23 Regional San staff to SASD for the Interceptor Program.
- Services and supplies increased by \$6,975,912 or 10 percent, from the 2019-20 budget. Mainly due to the increased cost and higher demand for electricity, and labor costs associated with the transfer of the Interceptor O & M team that will be charged to the water quality services budget.
- Contingency funding remains the same at \$2,000,000 for the 2020-21 budget. Contingency funds 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 decreased by \$155,000 to \$49,700,000.
- Designated Operating Reserves will increase by \$5,095,014 with the ending balance scheduled at \$83,906,230.
- 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 \$91,633,455. The 2020-21 Operating Fund budget results in a decrease of \$42,362,272 to an estimated balance of \$49,271,183.

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. No rate increases are planned for several more years.

Official Operating Fund Budget Schedule

FISCAL YEAR 2020-21

FUND # 261A

OPERATING BUDGET 3028000

Operating Details	Actual 2018-19	Budget 2019-20	Estimated 2019-20	Requested & Recommended 2020-21
Revenues				
Monthly Service Charges	83,387,948	88,960,000	89,920,000	90,240,000
Capital Labor	8,501,398	8,876,000	7,779,561	10,031,550
SASD Labor	5,668,223	5,877,500	6,022,778	5,918,000
Other Revenue	2,209,907	3,684,200	4,132,655	3,783,450
Interest Income	5,110,448	3,000,000	3,857,143	2,209,000
Total Operating Revenues	104,877,924	110,397,700	111,712,137	112,182,000
Expenses				
Salaries & Benefits	63,960,169	70,054,268	66,567,534	67,371,499
Services & Supplies	62,915,937	68,406,388	67,175,950	75,382,300
Depreciation & Amortization	48,521,176	49,855,000	48,295,022	49,700,000
Other Charges	2,943,238	4,603,728	3,289,731	3,730,459
Fixed Assets				
Equipment	858,078	1,560,000	1,495,719	965,000
Contingency	0	2,000,000	2,000,000	2,000,000
Total Operating Expenses	179,198,598	196,479,384	188,823,956	199,149,258
Depreciation & Amortization Offset	(48,521,176)	(49,855,000)	(48,295,022)	(49,700,000)
Operating Fund Budget	130,677,422	146,624,384	140,528,934	149,449,258
SOURCE (USE) OF CASH RESERVES	(25,799,498)	(36,226,684)	(28,816,797)	(37,267,258)
Designated Reserve Contribution	(11,004,025)	(2,750,949)	(2,750,949)	(5,095,014)
Designated Reserve Release	10,005,000	0	0	0
Net Change Increase (Decrease)	(26,798,523)	(38,977,633)	(31,567,746)	(42,362,272)
Beginning Undesignated Cash Reserves	149,999,725	123,201,202	123,201,202	91,633,455
Ending Undesignated Cash Reserves	123,201,202	84,223,569	91,633,455	49,271,183

Top 10 Budgeted Expenditures

Depreciation and Amortization	20-21 19-20	\$49,700,000 \$49,855,000	Depreciation expense charged against Regional San assets reflects a decrease of \$155,000. This is a non-cash account for asset accounting purposes, which includes amortization of intangible assets.
Salaries	20-21 19-20	\$43,077,093 \$45,695,944	Decrease of \$2,618,851 primarily due to transfer of 20 Interceptor Program positions from Regional San to SASD.
Chemical Supplies	20-21 19-20	\$19,562,201 \$22,010,971	Projected chemical costs reflect a decrease of \$2,448,770. This is due in part to a reduction in disinfection chemical use because of the nitrification process. In addition, treatment plant process conditions vary from year to year and can result in variations in costs.
Electricity	20-21 19-20	\$16,701,200 \$14,037,656	Projected electricity costs reflect an increase of \$2,663,544 due to SMUD rate increases and EchoWater project demand increases. Electricity usage varies depending on the weather. Unexpected costs would be covered by contingency funds.
Retirement	20-21 19-20	\$12,844,767 \$12,552,352	Retirement contributions reflect an increase of \$292,415 due to higher required employer contributions.
Group Ins - Employer Cost	20-21 19-20	\$6,261,919 \$6,621,077	Health, dental, life, and vision insurance costs have increased but the overall reduction of \$359,158 is due to transfer of staff to SASD.
Sewage Disposal Services	20-21 19-20	\$5,934,854 \$5,650,000	Increase of \$284,854 are for the Bio-solids Recycling Facility (BRF), which have increased due to an increased in CPI. Actual costs can vary slightly due to production quantities.
Water Quality Services	20-21 19-20	\$4,823,866 \$686,810	Water Quality Services has an increase of \$4,137,056, in large part due to the Interceptor O & M Team transfer to SASD, with those labor costs being included in this budget.
Social Security & Medicare	20-21 19-20	\$3,218,200 \$3,380,683	Social Security and Medicare costs are anticipated to decrease \$162,483 due to staff transfer to SASD.
Engineer And Consulting Contracts	20-21 19-20	\$3,098,000 \$2,460,627	Payments to engineering and consulting firms are anticipated to increase \$637,373.

Regional San Budget Program Summary

Program	FY 2018-2019 Actual	FY 2019-2020 Budget	FY 2019-2020 Est Year End	FY 2020-2021 Recommended
Bufferlands	\$1,290,046	\$1,439,196	\$1,415,851	\$1,413,190
Engineering	\$4,415,316	\$5,516,331	\$4,995,506	\$4,993,712
Fiscal-Administration	\$8,088,584	\$8,932,888	\$8,444,975	\$8,632,174
Information Technology	\$6,896,635	\$7,848,444	\$7,708,864	\$8,236,176
Interceptor Operations and Maintenance	\$6,627,021	\$6,679,453	\$7,117,451	\$7,437,645
Laboratory	\$4,120,530	\$4,635,061	\$4,542,982	\$4,883,356
Office of Finance	\$3,114,151	\$3,492,726	\$3,385,839	\$3,814,525
Office of Operations Director	\$1,600,993	\$2,014,854	\$1,675,097	\$1,342,925
Office of Public Affairs	\$1,153,745	\$1,749,220	\$1,152,661	\$1,713,706
Operations and Maintenance Administration	\$5,526,198	\$6,463,865	\$6,081,816	\$7,087,084
Operations Support	\$13,117,691	\$13,586,145	\$14,018,006	\$14,355,363
Policy and Planning	\$7,741,033	\$8,747,844	\$6,750,525	\$8,588,885
Program Management Office	\$1,598,257	\$1,634,996	\$1,657,751	\$1,684,772
Purchasing and Stores	\$2,012,257	\$2,074,553	\$1,956,211	\$2,202,404
South County Agriculture Project	\$0	\$501,368	\$138,432	\$230,386
SRWTP Maintenance	\$23,121,229	\$25,158,200	\$25,454,996	\$25,353,716
SRWTP Operations	\$38,341,637	\$42,013,615	\$39,725,942	\$43,297,019
Wastewater Source Control	\$2,126,733	\$2,350,625	\$2,306,030	\$2,397,220
Contingency	\$0	\$2,000,000	\$2,000,000	\$2,000,000
Derivative Amortization (GASB 53)	(\$214,634)	(\$215,000)	\$0	(\$215,000)
Depreciation & Amortization	\$48,521,176	\$49,855,000	\$48,295,022	\$49,700,000
Expenditure Total	\$179,198,598	\$196,479,384	\$188,823,957	\$199,149,258

Program Descriptions & 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 natural resource stewardship and property management on the Bufferlands and other Regional San properties through wildlife habitat restoration and conservation, landscaping, weed abatement, agricultural lease administration, grounds maintenance, security-related tasks, and participation in public outreach and education programs.

The 2019-20 estimated year-end is \$23,345 under budget. Costs for landscape renovation work came in lower than anticipated. Equipment maintenance costs are also lower, partially attributable to not repairing a tractor that will instead be replaced due to age and mounting repair costs.

Salaries and benefits are 75 percent of the budget and include COLAs. Landscaping and equipment maintenance expenses for 2020-21 are expected to be similar to projected year end costs of 2019-20, resulting in overall slight budget reduction compared to the prior year's budget.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	1,038,432	1,048,471	1,059,889
Landscape	171,000	150,000	134,000
Weed Abatement	48,000	44,000	48,000
Real Estate Services	19,000	15,000	18,000
Other	162,764	158,380	153,301
GRAND TOTAL	1,439,196	1,415,851	1,413,190

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 2019-20 estimated year-end is \$520,825 under budget. This is primarily due to fact that the Small Maintenance Projects budget will not be fully expended. The focus and efforts were spent on capital projects. In addition, some vacancies remained unfilled for the year.

Salaries and benefits are 81 percent of the budget and include COLAs. This year's budget is \$420,119 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 in the coming fiscal year will continue to be on capital projects.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	4,235,396	4,052,260	4,029,839
Small Maintenance Projects	1,073,500	654,643	674,520
Personnel Services	38,935	74,455	44,551
Other	168,500	214,148	244,802
GRAND TOTAL	5,516,331	4,995,506	4,993,712

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

The 2019-20 estimated year-end is \$487,913 under budget. Decreased costs are primarily attributable to savings in salaries and benefits due to vacancies.

Salaries and benefits are 53 percent of the budget and include COLAs. The decrease is primarily due to lower allocated costs from the County of Sacramento (e.g., COMPASS, liability insurance, and overhead). 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 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	4,490,143	4,170,450	4,602,700
Property & Liability Insurance	1,105,651	1,105,651	968,204
Contributions	516,404	470,213	428,000
Memberships	244,143	249,883	265,998
Legal Services	212,000	232,634	250,000
COMPASS Costs	295,785	295,783	191,413
County Overhead	246,931	246,931	54,459
Other	1,821,831	1,673,431	1,871,400
GRAND TOTAL	8,932,888	8,444,975	8,632,174

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 2019-20 estimated year-end is \$139,580 under budget. Decreased costs are primarily attributable to savings in salaries and benefits due to vacancies.

Salaries and benefits are 39 percent of the budget and include COLAs. The planned increase is primarily due to the backup system lease and application software maintenance/renewal costs. 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 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	3,406,193	3,189,284	3,206,382
Hardware & Software	1,113,606	981,000	1,656,510
DTech Support	1,461,460	1,461,457	1,597,818
Consulting Contracts	1,583,847	1,694,845	1,419,600
Other	283,338	382,277	355,866
GRAND TOTAL	7,848,444	7,708,864	8,236,176

Program Description & Budgets

Interceptor Operations and Maintenance

Effective July 1, 2020, the SASD Interceptor O&M team will be responsible for the operations and maintenance of the Regional San conveyance facilities, which includes 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 2019-20 estimated year-end is \$437,998 over budget. This is primarily due to higher costs for electrical and mechanical maintenance services and supplies.

The requested Salaries & Benefits budget is zero because SASD will charge the Interceptor O&M team labor costs to Regional San in the District Support budget.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	3,038,190	2,901,904	0
District Support	10,000	180,698	3,811,937
Electricity	1,999,791	1,990,000	1,990,000
Sewage Disposal	650,000	650,000	650,000
Other	981,472	1,394,850	985,708
GRAND TOTAL	6,679,453	7,117,451	7,437,645

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 2019-20 estimated year-end is \$92,079 under budget. This is primarily due to savings in salaries and benefits due to vacancies.

Salaries and benefits are 79 percent of the budget and include COLAs. Most of the increase in the budget request is due to increase in labor and new equipment cost. The budget increase request also includes cost to cover for increased testing for new projects, such as for the new EchoWater Project facilities, river studies, and others.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	3,677,704	3,534,044	3,853,153
Lab Supplies	300,000	193,834	300,000
Lab Services	215,000	384,674	250,000
Regional Stores	130,000	164,074	150,000
Lab Equipment	125,000	50,000	120,000
Other	187,357	216,356	210,203
GRAND TOTAL	4,635,061	4,542,982	4,883,356

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 2019-20 estimated year-end is \$106,887 under budget. This consists mainly of the related expenses due to one position not being filled.

Salaries and benefits are 33 percent of the budget and include COLAs. The projected 2020-21 budget increase is due to the possible filling of a vacant position. 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 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	1,228,005	1,126,267	1,266,111
Sewer Lifeline Rebate	2,020,000	2,040,446	2,120,000
Accounting Services	75,000	70,000	77,000
Consulting Contracts	3,100	3,100	3,100
Other	166,621	146,026	348,314
GRAND TOTAL	3,492,726	3,385,839	3,814,525

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 Sacramento Regional Wastewater Treatment Plant, and the planning, design, construction, and commissioning of the EchoWater Project. Effective July 1, 2020, management of the interceptor system will move to SASD. The Director's duties include oversight of the following workgroups in the Department: Engineering, Operations & Maintenance, Operations Support, Laboratory, EchoWater Project – Program Management Office, South County Ag. Recycled Water Project, 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.

The 2019-20 estimated year-end is \$339,757 under budget. This is due to unfilled vacancies.

Salaries and benefits are 69 percent of the budget and include COLAs. The decrease in this year's budget is due to the security services budget being moved to the Operations Support Section because that group manages these services.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	938,373	790,823	921,124
Safety Services & Supplies	110,000	296,916	180,000
Security Services	625,000	413,775	0
Other	341,481	173,583	241,801
GRAND TOTAL	2,014,854	1,675,097	1,342,925

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 2019-20 estimated year-end is \$596,559 under budget. These savings are primarily attributable to reduction in professional services and advertising.

Salaries and benefits are 47 percent of the budget and include COLAs. Decreases in the requested budget are primarily due to mailing and postage costs. 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 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	787,134	766,667	808,040
Mail & Postage Services	102,000	1,000	102,000
Public Relations Services	85,000	27,500	95,000
Other Professional Services	121,300	46,361	80,840
Advertising	15,000	6,400	12,500
Other	638,786	304,734	615,326
GRAND TOTAL	1,749,220	1,152,661	1,713,706

Program Description & Budgets

Operations and Maintenance Administration

Responsible for management and support of the Operations & Maintenance (O&M) Section. Activities include development of operations and maintenance policies and procedures; energy management; and continued implementation of asset-management activities. This program also includes the Documentation Team responsible for maintaining current and accurate records for all Regional San facilities, and the new Gas Management System Compliance Team responsible for the administration of the Risk Management Program/Process Safety Management Program.

The 2019-20 estimated year-end is \$382,049 under budget. This is due to unfilled vacancies.

Salaries and benefits are 69 percent of the budget and include COLAs. The requested budget increase is due in part to higher costs for salaries and benefits, and additional expenses associated with the new Gas Management System Compliance Team.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	4,933,077	4,246,115	4,876,070
Consulting Contracts	155,000	127,510	125,000
Personnel Services	49,836	95,316	58,110
Other	1,325,952	1,612,875	2,027,904
GRAND TOTAL	6,463,865	6,081,816	7,087,084

Program Description & Budgets

Operations Support

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

The 2019-20 estimated year-end is \$431,861 over budget. The majority of the additional costs were for the Outfall Conduit Repair Project, which was critical to allow continued discharge of SRWTP's effluent to the Sacramento River. There were also increased costs for permit fees.

Salaries and benefits are 24 percent of the budget and include COLAs. Increased costs are for security services, which was transferred from the Operations Director budget, caustic chemical costs and carbon purchase/disposal, transferred from the O&M budget. Additional costs are also budgeted for increases in permit fees, the Biosolids Recycling Facility, and consultant contracts needed for the ground water Corrective Action Program.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	3,686,770	3,526,923	3,414,500
Biosolids Recycling Facility	5,861,000	5,845,466	6,144,854
Chemicals	2,200,000	2,200,000	2,068,500
Permit Charges	780,000	850,000	935,000
Consulting Contracts	154,000	51,528	326,000
Construction Services and Supplies	150,000	671,000	240,000
Other	754,375	873,090	1,226,509
GRAND TOTAL	13,586,145	14,018,006	14,355,363

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 2019-20 estimated year-end is \$1,997,319 under budget. This is due to decreased spending on legal and other professional services and less than expected utilization of the Confluence Program funding.

Salaries and benefits are 58 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. 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 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	4,908,942	4,625,988	5,001,708
Consulting Contracts	1,585,627	1,266,000	1,980,000
Legal Services	300,000	173,028	250,000
Other Professional Services	181,000	69,000	156,000
Other	1,772,275	616,509	1,201,177
GRAND TOTAL	8,747,844	6,750,525	8,588,885

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 2019-20 estimated year-end is \$22,755 over budget.

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

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	1,567,635	1,592,020	1,616,771
Telephone Services	17,324	18,379	20,000
Personnel Services	14,016	26,808	17,433
Other	36,021	20,544	30,568
GRAND TOTAL	1,634,996	1,657,751	1,684,772

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 2019-20 estimated year-end is \$118,342 under budget. Decreased costs are primarily attributable to savings in salaries and benefits due to vacancies.

Salaries and benefits are 89 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 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	1,829,034	1,704,942	1,953,446
Personnel Services	26,475	50,631	34,866
Other	219,044	200,638	214,092
GRAND TOTAL	2,074,553	1,956,211	2,202,404

Program Description & Budgets

South County Agriculture Project

This program was established to manage the planning, design, construction and commissioning of the South County Ag Recycled Water Project. The team will be led by and include Regional San staff, and will be supported by program management consultant staff.

The 2019-20 estimated year-end is \$362,936 under budget. The 2019-20 budget was largely under budget because the schedule for filling the District staff positions was delayed beyond the original expected schedule.

Salaries and benefits are 95 percent of the budget and include COLAs. The budget request for FY 2021 is about 50% less than the previous year. Two vacant positions will not be filled. Existing staff from other Sections with the Department will be moved to help manage the program.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries and Benefits	483,522	129,106	219,386
Other	17,846	9,326	11,000
GRAND TOTAL	501,368	138,432	230,386

Program Description & Budgets

SRWTP Maintenance

Responsible for 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 2019-20 estimated year-end is \$296,796 over budget. This is due to services and supplies to repair large influent and effluent pumps and other aging equipment.

Salaries and benefits are 70 percent of the budget and include COLAs. The requested budget increase is due to higher salaries and benefits costs and repair of large equipment.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	17,909,792	17,048,791	17,716,162
Maintenance Service & Supplies	1,934,765	2,140,456	2,179,962
Regional Stores	1,431,808	1,991,817	2,035,760
Heavy Equipment Service & Supplies	850,150	877,894	884,403
Fuel & Lubricants	267,309	306,110	270,132
Personnel Services	185,329	354,421	223,538
Other	2,579,047	2,735,507	2,043,759
GRAND TOTAL	25,158,200	25,454,996	25,353,716

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 2019-20 estimated year-end is \$2,287,673 under budget. This is due to reduced use of disinfection chemicals because of the new nitrification treatment process.

Salaries and benefits are 25 percent of the budget and include COLAs. The requested budget increase is due to salaries and benefits and electricity costs as a result of SMUD rate increase and new treatment processes coming online.

Category Name	FY 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	9,815,385	10,094,424	10,686,496
Chemicals	19,752,971	16,888,736	17,493,701
Electricity	11,711,365	11,870,000	14,380,000
Grit Hauling	227,363	198,230	214,302
Other	506,531	674,553	522,520
GRAND TOTAL	42,013,615	39,725,942	43,297,019

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 2019-20 estimated year-end is \$44,595 under budget.

Salaries and benefits are 89 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 2019-2020 Approved Budget:	FY 2019-2020 Est Year End:	FY 2020-2021 Budget Request:
Salaries & Benefits	2,080,541	2,019,054	2,139,722
Security Services	63,000	54,269	55,000
Goethe Building Cost Share	53,571	37,536	47,297
SASD Support	42,000	41,659	43,000
Other	111,513	153,511	112,201
GRAND TOTAL	2,350,625	2,306,030	2,397,220

Capital Fund Budget Summary

The Requested 2020-21 Capital Fund budget is \$320,400,679, a decrease of \$54,227,795 from the 2019-20 budget, mainly due to the EchoWater Project no longer being at the peak of construction for the fiscal year 2020-21.

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 2020-21 capital budget are:

- Impact Fee Revenue - Budgeted at \$30,000,000; reflects the increase in impact fees, effective July 1, 2020.
 - Impact fees from infill areas: \$ 4,500,000
 - Impact fees from new areas: \$25,500,000
- Debt service on outstanding bonds and State Revolving Fund loans: approximately \$100 million.
- Designated Capital Reserves will increase by \$2,319,425 with the ending balance scheduled at \$120,893,852.
- 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 \$360,206,225. The 2020-21 Capital Fund budget results in an increase of \$34,530,096 to undesignated cash reserves for an estimated balance of \$394,736,321.

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 2018-19	Budget 2019-20	Estimated 2019-20	Requested & Recommended 2020-21
Revenues				
Monthly Service Charges	198,949,756	189,040,000	191,080,000	191,760,000
Impact Fees	29,510,201	22,000,000	28,000,000	30,000,000
Other Revenue	4,415,461	0	17,998	0
Interest Income	5,653,275	4,000,000	5,142,857	2,491,000
Total Capital Revenues	238,528,693	215,040,000	224,240,855	224,251,000
Expenses				
Services & Supplies	56,377,609	59,451,868	55,265,469	68,571,679
Depreciation & Amortization	2,378,330	3,340,000	3,340,000	2,400,000
Other Charges	581,606	836,606	1,018,265	3,768,000
Debt Service				
Principal	35,921,037	47,100,000	47,100,000	45,000,000
Interest	50,489,061	65,600,000	46,518,269	55,000,000
Fixed Assets				
Land	0	0	0	0
Improvements	205,831,227	201,640,000	205,363,246	148,061,000
Equipment	0	0	0	0
Contingency	0	0	0	0
Total Capital Expenses	351,578,870	377,968,474	358,605,249	322,800,679
Depreciation/Amortization Offset	(2,378,330)	(3,340,000)	(3,340,000)	(2,400,000)
Capital Fund Budget	349,200,540	374,628,474	355,265,249	320,400,679
Bond/Loan Proceeds	279,413,606	281,000,000	247,693,998	250,000,000
Debt Defeasance	0	0	(10,211,219)	(117,000,800)
SOURCE (USE) OF CASH RESERVES	168,741,759	121,411,526	106,458,385	36,849,521
Designated Reserve Contribution	(7,950,310)	(2,068,682)	(2,068,682)	(6,319,425)
Designated Reserve Release	1,000,000	0	0	4,000,000
Net Change Increase (Decrease)	161,791,449	119,342,844	104,389,703	34,530,096
Beginning Undesignated Cash Reserves	94,025,073	255,816,522	255,816,522	360,206,225
Ending Undesignated Cash Reserves	255,816,522	375,159,366	360,206,225	394,736,321

Capital Projects List

Project Name	Project Description <i>(and status)</i>	Total Project Budget	2020-21 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. (Construction)	\$7,305,438	\$6,221,000
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. (Design/Construction)	\$1,640,000	\$350,000
Digester Rehabilitation	Multi-year repair and rehabilitation of active digesters. (Construction)	\$25,885,252	\$930,000
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	\$3,700,000
Secondary Sedimentation Tanks Rehabilitation	Rehabilitation plan for 4 secondary sedimentation tanks including miscellaneous metal repair, superstructure beam support replacement, and coating repairs. (Design/Construction)	\$29,200,399	\$2,985,000
PCCS Operating System Migration to Windows 7	Migrate Plant Computer Control System from Solaris to Windows 7. (Close-out)	\$3,900,000	\$1,010,000
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
Emergency Storage Basin-D Rehabilitation	Replacement of existing deteriorating membrane liner needed for treated water diversions. (Construction)	\$31,850,000	\$16,630,000

Capital Projects List (Continued)

Project Name	Project Description <i>(and status)</i>	Total Project Budget	2020-21 Budget
Primary Deck Structure Assessment and Rehabilitation	Implement repairs, and rehab of the primary process area deck where needed. (Construction)	\$4,000,000	\$2,051,500
Biogas Combined Heat and Power Facility	Design and construction of a Biogas (methane) Combined Heat and Power Facility at SRWTP. (Planning/Design)	\$4,000,000	\$4,000,000
Gravity Belt Thickener (GBT) #3 & #4 Installation	Install GBT to increase hydraulic capacity of sludge thickening process and restore equipment redundancy to reliably meet process needs. (Design/Construction)	\$4,885,964	\$1,570,000
Influent Junction Structure Rehabilitation	Repair and restore deteriorated concrete, mechanical, and electrical equipment at the SRWTP Influent Junction Structure. (Construction)	\$1,000,000	\$100,000
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
Influent Pump Installation	Installation of new influent pump or rehabilitation of existing pumps to increase system redundancy and allow long-term overhaul of other older influent pumps. (Planning)	\$5,200,000	\$250,000
SSB Mixer Replacements	Replace failing mixers in the Solids Storage Basins. (Planning)	\$1,400,000	\$100,000
Sims Ranch and Nicolaus Dairy Improvements	Implement improvements needed to re-purpose historic properties at SRWTP. (Design/Construction)	\$1,600,000	\$1,210,000
Radio System Upgrades	Radio system upgrade to meet fire code communication requirements in existing and new plant areas. (Construction)	\$1,420,000	\$910,000

Capital Projects List (Continued)

Project Name	Project Description <i>(and status)</i>	Total Project Budget	2020-21 Budget
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	\$2,600,000
Allowance for SRWTP Small Projects	Provides for smaller SRWTP capital projects. (Planning/Construction)	\$5,000,000	\$650,000
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)	\$320,129,845	\$15,525,023
EchoWater Project	Planning, design, and construction costs for upgrades required by the NPDES permit. (Planning/Design/Construction/Commissioning)	\$1,607,806,697	\$143,010,071
TOTAL CAPITAL PROJECTS		\$2,122,050,715	\$205,859,200

Designated Reserve Schedule

Reserve Name	Reserve Description	Reserves Balance 6/30/20	Adopted Decrease	Adopted Increase	Total Reserves For 6/30/21
Regional San - OPERATING FUND #261A					
General	For unexpected expenses not included in budget. Targeted at 25 percent of budget.	\$32,482,000	\$0	\$4,459,415	\$36,941,415
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.	\$11,997,808	\$0	\$607,314	\$12,605,122
Equipment Replacement	Replacement of existing heavy equipment.	\$1,131,408	\$0	\$28,285	\$1,159,693
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		\$78,811,216	0	\$5,095,014	\$83,906,230
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.	\$84,815,960	\$0	\$3,220,399	\$88,036,359
CWSRF Loan	Required by State Water Resources Control Board for Echo Water Loan.	\$8,850,343	\$0	\$3,099,026	\$11,949,369
Debt Service Stabilization	Covers fluctuations in debt service for Regional San's variable rate bonds.	\$4,000,000	\$4,000,000	\$0	\$0
TOTAL		\$118,574,427	\$4,000,000	\$6,319,425	\$120,893,852
GRAND TOTAL		\$197,385,643	\$4,000,000	\$11,414,439	\$204,800,082

Appendix A

Summary of Positions

Following is a summary of the positions with class designations allocated to the Sacramento Regional County Sanitation 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. 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	4.0
27605	Admin Svcs Officer 3	2.0
28912	Administrator Sanitation Districts Agency	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	14.0
28144	Asst Mechanical Engineer Lv 2	1.0
28159	Asst Mechanical Maint Technician	3.0
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
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	20.0
27961	Engineering Technician Lv 2	1.0
27930	Environmental Laboratory Analyst	10.0
28953	Environmental Program Manager 1	2.0
28954	Environmental Program Manager 2	1.0

Appendix A (continued)

Summary of Positions

28957	Environmental Specialist 3	6.0
28958	Environmental Specialist 4	4.0
28956	Environmental Specialist Lv 2	4.0
27953	Executive Secretary	1.0
27646	Facilities Manager	1.0
29611	Geographic Info System Analyst 3	1.0
28080	Industrial Waste Inspector Lv 2	1.0
29610	Information Tech Applications Analyst Lv 2	3.0
28918	Information Tech Business Systems Analyst 3	1.0
28919	Information Tech Business Systems Analyst Lv 2	2.0
29606	Information Tech 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	9.0
28158	Mechanical Maintenance Technician	11.0
28201	Natural Resource Specialist Lv 2	3.0
28199	Natural Resource Supv	1.0
28216	Office Specialist Lv 2 Conf	1.0
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	5.0
28245	Principal Engineering Technician	3.0
27515	Principal Information Tech Analyst	1.0
29017	Public Information Officer	2.0
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	4.0
29486	Sanitation Dist Prin Data Mgt Tech	3.0
29485	Sanitation Dist Sr Data Mgt Tech	5.0
29422	Sanitation Dist Sr RTPC Systems Analyst	3.0
28568	Sanitation District Lab Mgr	1.0

Appendix A (continued)

Summary of Positions

29403	Sanitation District Lab QA Officer	1.0
29603	Sanitation District Mechanic 3	3.0
29607	Sanitation District Mechanic Lv 2	4.0
29457	Sanitation District Public Affairs Mgr	1.0
29305	Sanitation District Purchasing Mgr	1.0
29601	Sanitation District Sr Mechanic	1.0
29495	Scientist Lv 2	1.0
28378	Secretary	4.0
27541	Sr Account Clerk	1.0
27545	Sr Accountant	2.0
27564	Sr Accounting Mgr	1.0
27526	Sr Administrative Analyst Rng B	1.0
27709	Sr Civil Engineer	17.0
28991	Sr Contract Services Officer	3.0
27915	Sr Electrical Engineer	2.0
27958	Sr Engineering Technician	1.0
27931	Sr Environmental Laboratory Analyst	8.0
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	15.0
28211	Sr Office Specialist Conf	2.0
29018	Sr Public Information Officer	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	7.0
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

Appendix A (continued)

Summary of Positions

29589	Supv Information Technology Analyst	4.0
28965	Training and Development Specialist Lv 2	4.0
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	41.0
29202	Wastewater Treatment Plant Ops Supv	13.0
28565	Water Quality Control System Supv	1.0
28566	Water Quality Control System Technician	8.0
28569	Water Quality Laboratory Supv	3.0
	Total	452.0