

FISCAL YEAR 2023-24

# FINAL BUDGET



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# Message from the District Engineer

The Sacramento Regional County Sanitation District (Regional San) is proud to present its 2023-24 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 and amortization, has increased approximately \$21 million, approximately 13.4 percent over the prior year budget. Chemical costs are increasing by \$12.2 million. Staffing costs are also increasing by \$6.7 million, which includes associated higher costs for retirement contribution, health care, and unemployment insurance premiums. After nine years of no new staff positions being added, 4 new positions have been added to the 2023-24 Budget.

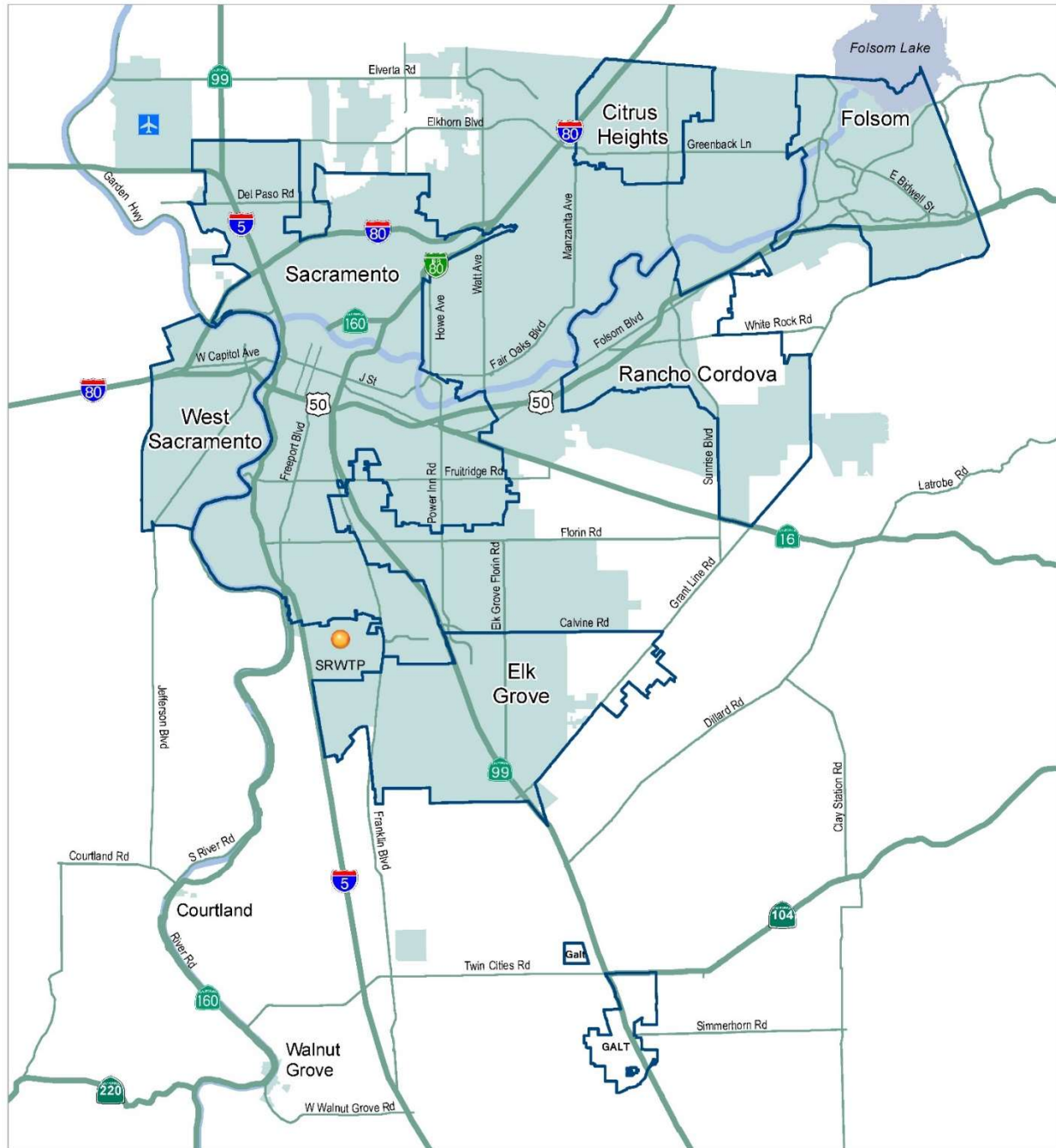
The capital budget is increasing by \$135 million. Project costs have more than doubled due to construction cost escalations for all Capital Improvement Projects. Despite the fact that staff remains attentive to the need to take prudent fiscal actions to ensure costs are closely managed and future expenditures minimized, external costs pressures have increased dramatically in the last couple of years affecting all sectors, including labor, construction costs, chemicals, and electricity. With these additional financial pressures, a rate increase may be needed as early as 2024.

To learn more about Regional San, review previous Budget books, and read about our activities and performance, please visit us at [www.regionalsan.com](http://www.regionalsan.com).



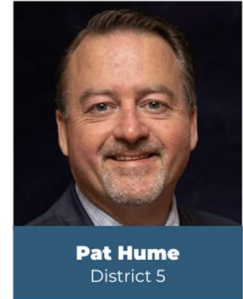
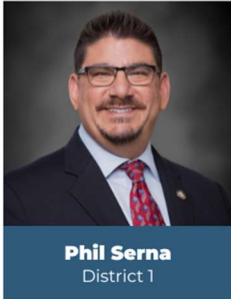


# Regional San Service Area

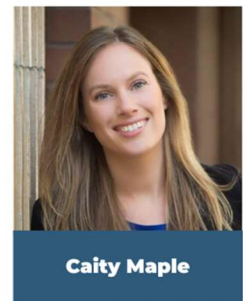
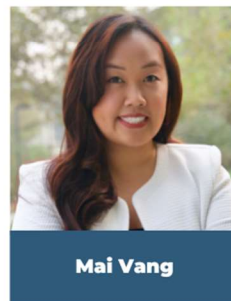
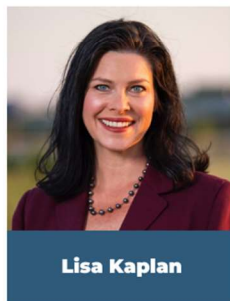
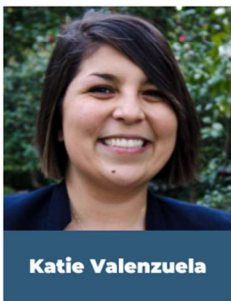


# Regional San Board of Directors

## Sacramento County Board of Supervisors



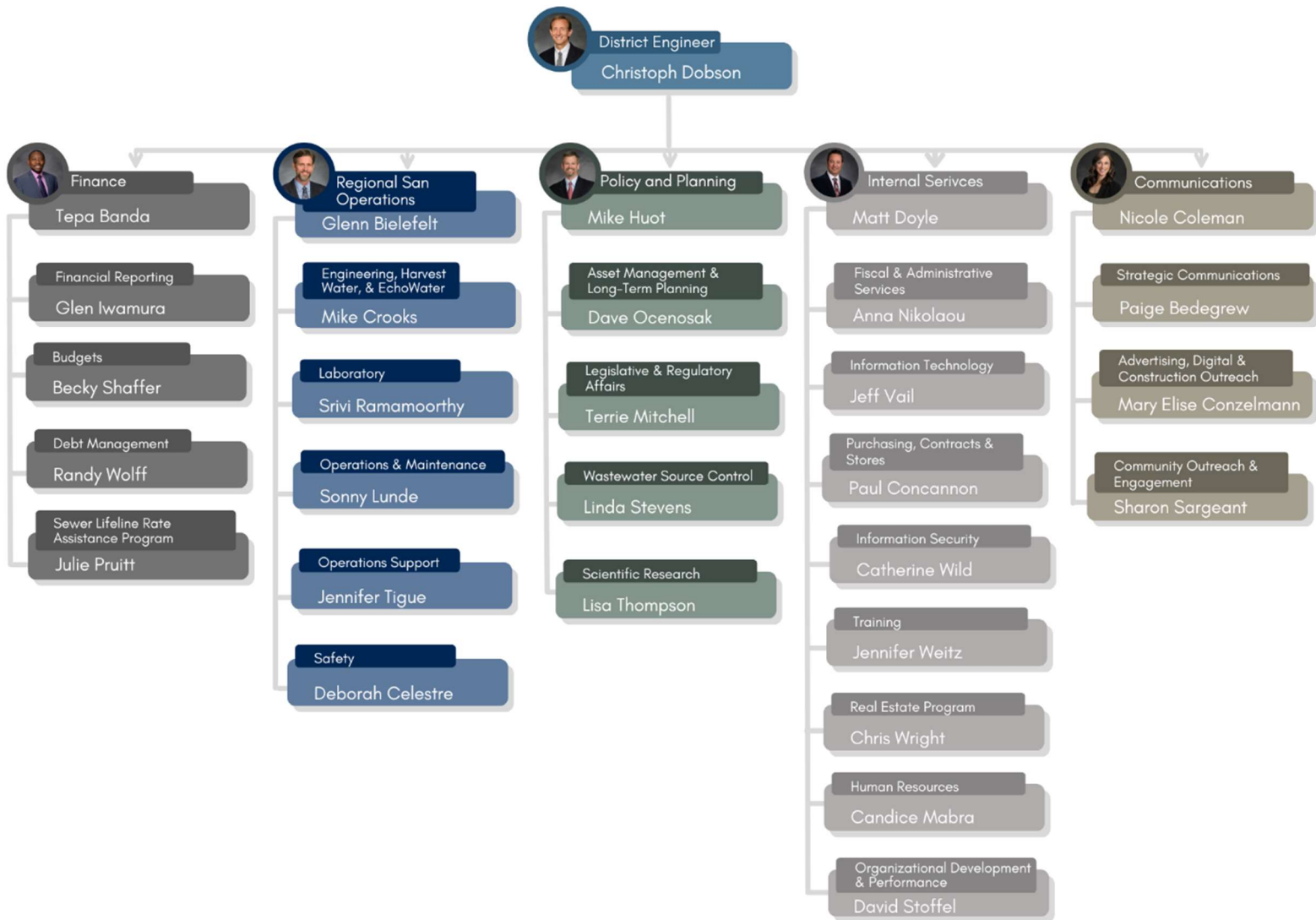
## City of Sacramento



## Other Jurisdictions



# Organizational Chart



# 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 1.6 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 Locke, Walnut Grove, Courtland, and Freeport

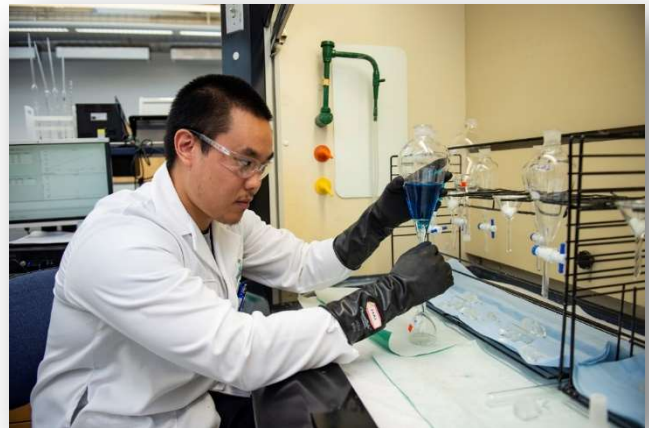
Regional San owns 169 miles of interceptor pipes including 58 miles of force mains (pressurized pipes), 11 pump stations, and the Sacramento Regional Wastewater Treatment Plant (SRWTP), which is located near Elk Grove. In normal weather years, Regional San treats approximately 131 million gallons of 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.

Regional San initiated a project called Harvest Water to distribute high quality recycled wastewater to the southern portion of Sacramento County. Once completed in 2026, the majority of treated water at SRWTP will be reused for irrigation and a variety of environmental benefits. The Harvest Water project is expected to cost approximately \$597 million dollars to design and construct with \$322 million covered by grant funding.

Regional San initiated a BioGeneration project that will use all of the digester gas (methane) to generate enough electricity to meet SRWTP's power demand. The BioGeneration project is currently in the planning phase and design will begin next fiscal year. The project is expected to cost \$125 million dollars to design and construct. Once the project is commissioned in 2026, the near elimination of electricity charges will eventually cover the cost of the project and ensure energy independence for SRWTP.

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 2023-24 Operating Fund Budget is \$178,504,109 net of depreciation and amortization, an increase of \$21,041,275, or 13.4 percent, from the 2022-23 approved budget. Highlights of the budget are as follows:

- Salaries & Benefits increased by \$6,744,649, or 9.5 percent, from the 2022-23 budget, primarily due to a 4 percent cost-of-living adjustment, equity adjustments, and increases to benefit costs.
- Services & Supplies increased by \$14,665,946, or 18.8 percent, from the 2022-23 budget. The budget increase was mainly due to an increase in chemical supplies of over \$12 million.
- Contingency remained the same at \$2,000,000 for the 2023-24 budget. Contingencies provide budget funds to cover unplanned increases in operating costs due to adverse weather or other abnormal conditions that are not included in routine budget requests. Use of contingencies is authorized as needed by the District Engineer. The contingency is 1.1 percent of the Operating Fund budget.
- Depreciation and amortization is projected to increase by \$930,000, or 1.1 percent, from the 2022-23 budget. Please note that depreciation and amortization are non-cash expense items and therefore, are not included in the requested budget amount.
- 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.
- A total of \$24,015 will be moved from undesignated cash reserves to Designated Operating Fund Reserves, increasing the ending balance to \$89,766,168.
- The undesignated cash reserves are an indication of short-term financial strength. The estimated ending balance of undesignated cash reserves for the 2022-23 fiscal year is \$37,769,965. The 2023-24 Operating Fund budget results in a decrease of \$24,015 to undesignated cash reserves. The estimated 2023-24 ending balance of undesignated cash reserves is \$37,745,950.

Total monthly sewer service charges revenue is projected at \$284.8 million, an approximate 1.4% growth from the 2022-23 fiscal year adopted budget. Of the total amount, approximately \$146.8 million, or 51.6 percent, is allocated to the Operating budget, an increase of about \$12.4 million from the 2022-23 adopted budget. This higher allocation of rate revenue to the operating budget represents a shift in revenue allocation and not a significant increase in rate revenues. This shift is based on the principle that operating revenues should first be allocated to fully fund operations before investment in capital projects. Correspondingly, the amount of rate revenue allocated to the capital budget is lower compared to the 2022-23 adopted budget and represents the annual rate revenue available for debt service and investment in the capital program (PayGo revenue) at current rates.

Funding for the Operating Fund budget is primarily derived from monthly sewer service charges (rate revenue), currently at \$37.00 per month per ESD. Reimbursements are comprised of monies from the capital program, SacSewer for labor support, as well as interest earnings on cash balances. No rate increases are planned for the budget year.



# Official Operating Fund Budget Schedule

FISCAL YEAR 2023-24

FUND # 261A

OPERATING BUDGET 3028000

Operating Details	Actual 2021-22	Budget 2022-23	Estimated 2022-23	Requested & Recommended 2023-24
<b>Revenues</b>				
Monthly Service Charges	82,322,496	134,459,863	139,148,774	156,836,906
Capital Labor	5,613,404	8,783,751	5,046,449	7,789,314
SASD Labor	6,110,993	6,107,470	6,767,247	6,706,389
Other Revenue	3,162,705	3,961,750	3,383,523	4,171,500
Interest Income	887,945	2,150,000	2,300,000	3,000,000
<b>Total Operating Revenues</b>	<b>98,097,543</b>	<b>155,462,834</b>	<b>156,645,994</b>	<b>178,504,109</b>
<b>Expenses</b>				
Salaries & Benefits	65,508,944	71,349,758	66,726,891	78,094,407
Services & Supplies	67,451,962	77,869,293	81,439,308	92,535,239
Depreciation & Amortization	52,038,962	85,120,000	61,603,146	86,050,000
Other Charges	2,642,256	5,917,783	3,246,002	5,289,463
Fixed Assets				
Equipment	1,379,327	326,000	309,000	585,000
Contingency	0	2,000,000	0	2,000,000
<b>Total Operating Expenses</b>	<b>189,021,451</b>	<b>242,582,834</b>	<b>213,324,348</b>	<b>264,554,109</b>
Depreciation & Amortization Offset	(52,038,962)	(85,120,000)	(61,603,146)	(86,050,000)
<b>Operating Fund Budget</b>	<b>136,982,489</b>	<b>157,462,834</b>	<b>151,721,201</b>	<b>178,504,109</b>
<b>Change in Fund Balance</b>	<b>(38,884,946)</b>	<b>(2,000,000)</b>	<b>4,924,792</b>	<b>0</b>
Reserve Contribution	(577,715)	(5,847,623)	(5,847,623)	(866,015)
Reserve Release	589,415	0	0	842,000
Net Change Increase (Decrease)	(38,873,246)	(7,847,623)	(922,831)	(24,015)
Beginning Undesignated Cash Reserves	77,566,042	38,692,796	38,692,796	37,769,965
<b>Ending Undesignated Cash Reserves</b>	<b>38,692,796</b>	<b>30,845,173</b>	<b>37,769,965</b>	<b>37,745,950</b>

# Top 10 Expenditures

<b>Depreciation &amp; Amortization</b>	<b>23-24</b> <b>22-23</b>	<b>\$86,050,000</b> <b>\$85,120,000</b>	Depreciation expense charged against Regional San Assets reflects an increase of \$930,000. Projected increase is due to the completion of certain components of the Echo Water Project that are starting to depreciate. This is a non-cash account for assets.
<b>Salaries</b>	<b>23-24</b> <b>22-23</b>	<b>\$50,041,123</b> <b>\$44,870,394</b>	Increase of \$5,170,729 primarily due COLA, increase in employee benefit costs and the filling of vacant positions.
<b>Chemical Supplies</b>	<b>23-24</b> <b>22-23</b>	<b>\$30,289,000</b> <b>\$18,055,425</b>	Projected chemical costs reflect an increase of \$12,233,575. This reflects the cost increase of chemicals used for the disinfection process. The conditions associated with the treatment process vary from year to year and can result in variations in costs.
<b>Electricity</b>	<b>23-24</b> <b>22-23</b>	<b>\$16,516,039</b> <b>\$19,001,500</b>	Projected electricity costs reflect a decrease of \$2,485,461 due to EchoWater demand being less than previously estimated. Electricity usage varies depending on the weather. Unexpected costs would be covered by contingency funds.
<b>Retirement</b>	<b>23-24</b> <b>22-23</b>	<b>\$14,838,490</b> <b>\$14,099,393</b>	Retirement contributions reflect an increase of \$739,097 due to higher required employer contributions.
<b>Group Ins - Employer Cost</b>	<b>23-24</b> <b>22-23</b>	<b>\$7,069,928</b> <b>\$6,740,268</b>	Health, dental, life, and vision insurance costs reflect a increase of \$329,660.
<b>Sewage Disposal Services</b>	<b>23-24</b> <b>22-23</b>	<b>\$6,506,627</b> <b>\$6,141,000</b>	Increase of \$365,627 are for the Biosolids Recycling Facility (BRF) due to the annual consumer price index increase reflected in the contract. Actual costs can vary slightly due to production quantities.
<b>Water Quality Svcs</b>	<b>23-24</b> <b>22-23</b>	<b>\$5,688,000</b> <b>\$5,210,000</b>	Water Quality Services increased by \$478,000 due to an increase in labor costs charged to Regional San.
<b>OASDI - Employer Cost</b>	<b>23-24</b> <b>22-23</b>	<b>\$3,758,384</b> <b>\$3,356,417</b>	Social Security and Medicare costs are anticipated to increase by \$401,967.
<b>Contribution To Other Agencies</b>	<b>23-24</b> <b>22-23</b>	<b>\$3,117,216</b> <b>\$3,446,550</b>	Decrease of \$329,334 reflects the payment to Contributing Agencies to reimburse a portion of their billing costs.

# Regional San Budget Program Summary

Program	FY 2021-2022 Actual	FY 2022-2023 Budget	FY 2022-2023 Est Year End	FY 2023-2024 Recommended
Bufferlands	\$1,438,907	\$1,471,539	\$1,417,201	\$1,612,580
Districts Communications	\$1,205,877	\$2,402,079	\$1,643,655	\$2,884,224
Districts Finance	\$3,077,822	\$5,358,954	\$3,886,668	\$5,102,728
Engineering	\$4,641,122	\$5,218,595	\$5,162,970	\$6,310,751
Fiscal-Admin	\$8,136,575	\$9,676,913	\$9,093,815	\$10,558,478
Harvest Water C-PMO	\$448,361	\$454,101	\$659,664	\$717,173
Information Technology	\$7,592,212	\$8,877,153	\$8,678,893	\$10,222,179
Interceptor Operations and Maintenance	\$8,921,264	\$8,531,900	\$9,211,903	\$9,978,700
Laboratory	\$5,038,599	\$5,473,405	\$5,102,982	\$5,960,265
Office of Operations Director	\$1,214,840	\$1,391,330	\$1,372,983	\$1,524,209
Operations and Maintenance Admin	\$3,858,629	\$4,542,771	\$4,035,154	\$4,892,358
Operations Support	\$18,339,182	\$18,913,417	\$18,893,706	\$20,814,903
Policy and Planning	\$6,446,947	\$7,819,714	\$6,788,068	\$8,463,783
Program Management Office	\$840,606	\$816,112	\$834,417	\$872,944
Purchasing and Stores	\$2,245,157	\$2,411,538	\$2,067,540	\$2,452,242
SRWTP Maintenance	\$25,612,540	\$25,364,775	\$24,942,909	\$27,974,486
SRWTP Operations	\$35,521,102	\$44,009,078	\$45,457,509	\$53,547,939
Wastewater Source Control	\$2,402,747	\$2,729,460	\$2,471,163	\$2,614,167
Contingency	\$0	\$2,000,000	\$0	\$2,000,000
Depreciation & Amortization	\$52,038,962	\$85,120,000	\$61,603,146	\$86,050,000
<b>Expenditure Total</b>	<b>\$189,021,451</b>	<b>\$242,582,834</b>	<b>\$213,324,348</b>	<b>\$264,554,109</b>

# Program Description & Budgets

## Bufferlands

The Bufferlands section provides 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. Other responsibilities include 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.

The 2022-23 estimated year-end is \$54,338 under budget. The projected year end costs for salaries and benefits are lower than expected due to an unfilled vacancy.

Salaries and benefits are 75 percent of the budget and include COLAs. This year's budget is \$141,041 higher than last year's budget. The bulk of this year's budget increase (approximately \$85,000) is due to the increase in Salaries and Benefits associated with the new labor agreements. In addition, we had an increase to the landscape maintenance contract of 8.5%, which is just over \$7,000. New drainage fees assessed by the City of Sacramento hit our cost center during the current fiscal year and will continue, adding approximately \$21,000 to our budget. The damaging wind storms in early 2023 will require continued work to clean up damage as well as preventive tree maintenance, which will add another \$23,000 in cost.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	1,121,695	1,030,259	1,206,662
Landscape	115,000	119,000	121,000
Weed Abatement	64,000	82,000	87,000
Real Estate Services	22,000	16,000	20,000
Other	148,844	169,942	177,918
<b>GRAND TOTAL</b>	<b>1,471,539</b>	<b>1,417,201</b>	<b>1,612,580</b>



# Program Description & Budgets

## Communications

Communications provides internal and external communications to Regional San for education of and outreach to customers, stakeholders, and policymakers. This program implements communication strategies for projects; produces print and digital communications; facilitates media relations; oversees Proposition 218 activities; and coordinates public meetings, communications training, event planning, and strategic communications.

The 2022-23 estimated year-end is \$758,424 under budget. This is due mainly to lower than expected consultant support needed for public relations and other professional services.

Salaries and benefits are 39 percent of the budget and include COLAs. This year's budget is \$482,145 higher than last year's budget. This is mainly due to the costs associated with Proposition 218 requirements. Staff time in support of SacSewer activities is reimbursed to Regional San by SacSewer. All services and supplies costs for SacSewer activities are contained in the SacSewer budget.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	1,274,427	955,008	1,121,650
Other Professional Services	356,940	129,500	381,000
Public Relations Services	115,000	145,000	170,000
Advertising	30,000	2,000	4,000
Other	625,712	412,148	1,207,574
<b>GRAND TOTAL</b>	<b>2,402,079</b>	<b>1,643,655</b>	<b>2,884,224</b>

# Program Description & Budgets

## Finance

Finance is responsible for financial activities including preparation of the Annual Comprehensive 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 2022-23 estimated year-end is \$1,472,286 under budget. This is because the reimbursement of billing costs, including catch-up payments, to Regional San's contributing agencies (City of Sacramento and City of West Sacramento) were not paid out since the agreements with these cities have not been finalized.

Salaries and benefits are 29 percent of the budget and include COLAs. This year's budget is \$256,226 lower than last year's budget. The decrease is due to a reduction in the budget for billing reimbursements to the City of Folsom. Now that the billing reimbursement agreement with Folsom has been finalized and in implementation, the FY 2023-24 budget no longer includes catch-up payments to Folsom. Staff time in support of SacSewer activities is reimbursed to Regional San by SacSewer. All services and supplies costs for SacSewer activities are contained in the SacSewer budget.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	1,380,777	1,986,633	1,486,817
Sewer Lifeline Rebate	1,900,000	1,569,677	1,900,000
Billing Reimbursement	1,800,000	175,000	1,416,000
Accounting Services	81,000	81,000	86,000
Other	197,177	74,358	213,911
<b>GRAND TOTAL</b>	<b>5,358,954</b>	<b>3,886,668</b>	<b>5,102,728</b>

# Program Description & Budgets

## Engineering

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 2022-23 estimated year-end is \$55,625 under budget. This is contingent on being able to complete several planned repair and minor rehab projects prior to end of this fiscal year. Otherwise, the amount under budget will approach up to \$300,000.

Salaries and benefits are 61 percent of the budget and include COLAs. This year's budget is \$1,092,156 higher than last year's budget. The budget increase is the result of a modest increase in labor costs due to COLAs, and an increase in the small maintenance projects budget for planned repairs and condition assessment efforts. Budget has been included for a digester cleaning contract.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	3,810,916	3,427,536	3,841,599
Small Maintenance Projects	1,268,849	1,607,326	2,265,955
Personnel Services	35,513	30,446	52,485
Other	103,317	97,663	150,712
<b>GRAND TOTAL</b>	<b>5,218,595</b>	<b>5,162,970</b>	<b>6,310,751</b>

# Program Description & Budgets

## Fiscal-Admin

The Fiscal-Admin section includes the District Engineer and all fiscal and general administration staff for both Regional San and SacSewer. This section is 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 2022-23 estimated year-end is \$583,098 under budget. Decreased costs are primarily attributable to savings in salaries and benefits due to vacancies.

Salaries and benefits are 52 percent of the budget and include COLAs. This year's budget is \$881,565 higher than last year's budget. The budget increase is primarily due to higher allocated costs from the County of Sacramento (e.g., COMPASS, liability insurance, and legal services). Staff time in support of SacSewer activities is reimbursed to Regional San by SacSewer. All services and supplies costs for SacSewer activities are contained in the SacSewer budget.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	4,863,600	4,229,521	5,502,970
Property & Liability Insurance	1,150,963	1,343,923	1,508,259
Contributions	279,550	279,550	322,802
COMPASS Costs	312,284	312,281	319,016
Memberships	185,859	185,489	299,839
Legal Services	235,000	247,212	255,000
County Overhead	341,759	347,110	55,203
Other	2,307,898	2,148,729	2,295,389
<b>GRAND TOTAL</b>	<b>9,676,913</b>	<b>9,093,815</b>	<b>10,558,478</b>



# Program Description & Budgets

## Harvest Water C-PMO

The Harvest Water Capital Program Management Office, or C-PMO, was established to manage the planning, design, construction, and commissioning of a large recycled water pumping station, transmission main, and distribution system that will deliver recycled water from SRWTP to agricultural interests and habitat lands in southern Sacramento County. The purpose of the Program is to reduce the use of groundwater and provide numerous ecological benefits. The team will be led by and include Regional San staff, and will be supported by program management consultant staff.

The 2022-23 estimated year-end is \$205,563 over budget. This is largely due to an increase of District personnel assigned to the Harvest Water Capital Program Management Office cost center during the 2022-23 fiscal year; particularly the addition of a new Environmental Program Manager position.

Salaries and benefits are 97 percent of the budget and include COLAs. This year's budget request is \$263,072 (58%) greater than last year's budget. This is primarily due to the addition of an Environmental Program Manager position to the Harvest Water C-PMO cost center, plus COLAs and the employee reimbursement benefit that were included in the new labor agreement with APECS.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	443,692	594,415	696,970
Other	10,409	65,249	20,203
<b>GRAND TOTAL</b>	<b>454,101</b>	<b>659,664</b>	<b>717,173</b>

# Program Description & Budgets

## Information Technology

The IT section provides a wide variety of support services including the IT Service Desk, desktop and enterprise application support, desktop and server hardware and software configuration, systems administration, custom application development, vended application administration and configuration, intranet development and maintenance, network and server support, video conferencing and conference room audio-visual support, IT project management, and more. The IT section supports and maintains numerous applications, reports, servers, and databases for District staff.

The 2022-23 estimated year-end is \$198,260 under budget. Some planned projects that would have included consulting services did not get off the ground saving approximately \$743,000. These were partially offset by an increase in DTech fees of \$439,000.

Salaries and benefits are 37 percent of the budget and include COLAs. This year's budget is \$1,345,026 higher than last year's budget. Staff time in support of SacSewer activities is reimbursed to Regional San by SacSewer. All services and supplies costs for SacSewer activities are contained in the SacSewer budget.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	3,265,577	3,164,202	3,828,438
DTech Support	1,993,909	2,432,465	2,568,292
Hardware & Software	1,751,685	1,760,049	1,903,764
Consulting Contracts	1,620,689	1,027,454	1,620,640
Other	245,293	294,724	301,045
<b>GRAND TOTAL</b>	<b>8,877,153</b>	<b>8,678,893</b>	<b>10,222,179</b>

# Program Description & Budgets

## Interceptor Operations and Maintenance

Operations and maintenance of the Regional San's interceptor facilities is performed by SacSewer, 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 includes repair of equipment and systems that are broken or have failed.

The 2022-23 estimated year-end is \$680,003 over budget. This is due to higher than anticipated amount of work needed to maintain Regional San's interceptor facilities and the increase in supply cost.

This year's budget is \$1,446,800 higher than last year's budget. This is due to an increase in services and supplies needed for maintenance and condition assessment.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
District Support	4,500,000	4,900,000	4,940,000
Electricity	2,200,000	2,100,000	2,200,000
Sewage Disposal	675,000	800,000	750,000
Other	1,156,900	1,411,903	2,088,700
<b>GRAND TOTAL</b>	<b>8,531,900</b>	<b>9,211,903</b>	<b>9,978,700</b>

# Program Description & Budgets

## Laboratory

Laboratory is responsible for providing environmental laboratory analytical services to Regional San and other public agencies, including the Sacramento County Water Agency and the cities of Sacramento, Elk Grove 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 2022-23 estimated year-end is \$370,423 under budget. Cost savings of \$273,189 from unpaid labor cost due to multiple vacancies for almost six months of this fiscal year. \$40,000 was budgeted for an instrument that has not been purchased yet. Laboratory staff is working to purchase this instrument by end of this fiscal year. Other than these two cost savings, the year end total is close to what was budgeted.

Salaries and benefits are 79 percent of the budget and include COLAs. This year's budget is \$486,860 higher than last year's budget. Most of the increase in this budget (about 80%) is due to increase in labor cost. The other 20% increase accounts for additional testing needs to meet NPDES permit Characterization testing, EchoWater commissioning project, and general inflation of supplies.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	4,283,052	4,009,863	4,720,559
Lab Supplies	350,000	350,000	350,000
Lab Services	280,000	260,000	300,000
Regional Stores	215,000	219,614	230,000
Lab Equipment	90,000	40,000	65,000
Other	255,353	223,505	294,706
<b>GRAND TOTAL</b>	<b>5,473,405</b>	<b>5,102,982</b>	<b>5,960,265</b>



# Program Description & Budgets

## Office of Operations Director

This program 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. The Director's duties include oversight of the following workgroups in the Department: Engineering, Operations & Maintenance, Operations Support, Laboratory, EchoWater Project and Harvest Water – Program Management Offices, 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 2022-23 estimated year-end is \$18,347 under budget.

Salaries and benefits are 73 percent of the budget and include COLAs. This year's budget is \$132,879 higher than last year's budget. The requested budget has been increased to reflect anticipated expenditures.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	1,041,023	955,431	1,118,224
Safety Serv & Supp	250,000	330,000	300,000
Other	100,307	87,553	105,985
<b>GRAND TOTAL</b>	<b>1,391,330</b>	<b>1,372,983</b>	<b>1,524,209</b>

# Program Description & Budgets

## Operations and Maintenance Admin

This program is 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 Information Management Team responsible for maintaining current and accurate records for the Sacramento Regional Wastewater Treatment Plant.

The 2022-23 estimated year-end is \$507,617 under budget. This is largely due to unfilled vacancies, light vehicles, and radio supplies not needing to be replaced as planned.

Salaries and benefits are 78 percent of the budget and include COLAs. This year's budget is \$349,587 higher than last year's budget due to higher costs for salaries and benefits.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	3,442,311	3,040,913	3,814,476
Consulting Contracts	15,000	35,059	63,200
Personnel Services	35,514	30,446	55,108
Other	1,049,946	928,737	959,574
<b>GRAND TOTAL</b>	<b>4,542,771</b>	<b>4,035,154</b>	<b>4,892,358</b>

# Program Description & Budgets

## Operations Support

Operations Support is responsible for change management, asset management efforts, management of compliance efforts, security management, process control/optimization, and providing operations engineering support to various sections at Sacramento Regional Wastewater Treatment Plant (SRWTP). Duties include process pilot studies; management of the RMP/PSM program; regulatory/permit compliance and reporting; SRWTP and interceptor odor control; coordination of construction activities; and support/technical assistance to the Harvest Water and EchoWater Project Program Management Office.

The 2022-23 estimated year-end is \$19,711 under budget. This is primarily due to postponing and cancelling some contract work.

Salaries and benefits are 30 percent of the budget and include COLAs. This year's budget is \$1,901,486 higher than last year's budget. This is primarily due to the increase in salaries, chemical costs and the Biosolids Recycling Facility operating costs.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	5,619,992	5,351,513	6,301,049
Biosolids Recycling Facility	6,316,000	6,415,000	6,898,811
Chemicals	2,700,000	3,800,000	3,980,000
Permit Charges	1,300,000	1,200,000	1,156,838
Construction Services and Supplies	210,000	142,543	383,000
Consulting Contracts	615,000	184,577	302,000
Other	2,152,425	1,800,073	1,793,205
<b>GRAND TOTAL</b>	<b>18,913,417</b>	<b>18,893,706</b>	<b>20,814,903</b>

# Program Description & Budgets

## Policy and Planning

Policy and Planning is 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; recycled water planning; 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 2022-23 estimated year-end is \$1,031,646 under budget. This is primarily due to unfilled positions and savings in the Confluence budget.

Salaries and benefits are 70 percent of the budget and include COLAs. This year’s budget is \$644,069 higher than last year’s budget. This is primarily due to increase of salaries; an Environmental Program Manager 1 position is being added in 2023-24 and an Associate Civil Engineer position was reallocated from Wastewater Source Control to Policy and Planning. Staff time in support of SacSewer activities is reimbursed to Regional San by SacSewer. All services and supplies costs for SacSewer activities are contained in the SacSewer budget.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	5,146,104	4,570,140	5,940,933
Consulting Contracts	894,000	936,605	770,000
Legal Services	75,000	294,588	230,000
Other Professional Services	196,000	178,000	200,000
Other	1,508,610	808,736	1,322,850
<b>GRAND TOTAL</b>	<b>7,819,714</b>	<b>6,788,068</b>	<b>8,463,783</b>



# 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 and possibly beyond to complete project and program close-out efforts.

The 2022-23 estimated year-end is \$18,305 over budget. This is primarily due to larger than typical COLAs and other employee benefits that were approved with new labor agreements at the beginning of the 2022-23 fiscal year.

Salaries and benefits are 96 percent of the budget and include COLAs. This year's budget is \$56,832 (7%) higher than last year's budget. This modest increase is due to COLAs and the employee professional reimbursement benefit that were included in the new labor agreement with APECS.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	784,695	800,842	836,673
Telephone Services	13,000	13,049	13,200
Personnel Services	7,102	6,079	10,497
Other	11,315	14,447	12,574
<b>GRAND TOTAL</b>	<b>816,112</b>	<b>834,417</b>	<b>872,944</b>

# Program Description & Budgets

## Purchasing and Stores

Purchasing and Stores is responsible for purchasing, contracting, and stores functions for both Regional San and SacSewer. In addition, the program administers the procurement card and surplus property programs. The Contracts Section administers consulting and major construction projects.

The 2022-23 estimated year-end is \$343,998 under budget.

Salaries and benefits are 86 percent of the budget and include COLAs. Staff time in support of SacSewer activities is reimbursed to Regional San by SacSewer. All services and supplies costs for SacSewer activities are contained in the SacSewer budget.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	2,087,993	1,709,266	2,120,862
Personnel Services	31,962	27,770	47,236
Other	291,583	330,504	284,144
<b>GRAND TOTAL</b>	<b>2,411,538</b>	<b>2,067,540</b>	<b>2,452,242</b>

# Program Description & Budgets

## SRWTP Maintenance

This program is 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 2022-23 estimated year-end is \$421,866 under budget. This is largely due to lower than expected salaries and benefits cost resulting from vacancies.

Salaries and benefits are 75 percent of the budget and include COLAs. This year's budget is \$2,609,711 higher than last year's budget due to an increase in salaries and benefits.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	19,419,791	17,629,537	21,114,110
Regional Stores	1,904,870	2,265,953	2,044,500
Maint Serv & Supp	1,676,704	2,552,570	1,947,700
Heavy Equipment Serv & Supp	712,124	715,579	667,300
Personnel Services	213,797	183,261	329,221
Fuel & Lubricants	320,000	337,620	320,000
Other	1,117,489	1,258,389	1,551,655
<b>GRAND TOTAL</b>	<b>25,364,775</b>	<b>24,942,909</b>	<b>27,974,486</b>

# Program Description & Budgets

## SRWTP Operations

This program is 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 2022-23 estimated year-end is \$1,448,431 over budget. This is primarily due to significant increases in chemical costs.

Salaries and benefits are 23 percent of the budget and include COLAs. This year's budget is \$9,538,861 higher than last year's budget due to an increase in chemical costs and additional chemical use at the filtration process.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	11,023,079	11,171,392	12,128,192
Chemicals	15,355,425	21,377,475	26,309,000
Electricity	16,500,000	12,000,000	14,000,000
Grit Hauling	345,000	300,000	367,000
Other	785,574	608,643	743,747
<b>GRAND TOTAL</b>	<b>44,009,078</b>	<b>45,457,509</b>	<b>53,547,939</b>

# Program Description & Budgets

## Wastewater Source Control

Wastewater Source Control provides regulatory oversight of industrial and commercial types of wastewater discharges into the sewer system. This program is responsible for protecting the conveyance system and Sacramento Regional Wastewater Treatment Plant (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. The program conducts permitting; inspection; sampling; enforcement; source reduction; incident response; pollutant tracking and trending; and education and outreach.

The 2022-23 estimated year-end is \$258,297 under budget. Salaries were lower due to a vacant position.

Salaries and benefits are 89 percent of the budget and include COLAs. This year's budget is \$115,293 lower than last year's budget. This is primarily due to a staff position being reallocated to Policy and Planning and two vehicle purchases unique for 2022-23. Staff time in support of SacSewer activities is reimbursed to Regional San by SacSewer. All services and supplies costs for SacSewer activities are contained in the SacSewer budget.

Category Name	FY 2022-2023 Approved Budget:	FY 2022-2023 Est Year End:	FY 2023-2024 Budget Request:
Salaries & Benefits	2,341,034	2,100,422	2,314,223
Security Services	60,000	68,000	68,500
Goethe Building Cost Share	50,658	50,658	53,846
SASD Support	56,000	45,000	45,000
Other	221,768	207,083	132,598
<b>GRAND TOTAL</b>	<b>2,729,460</b>	<b>2,471,163</b>	<b>2,614,167</b>

# Capital Fund Budget Summary

The 2023-24 Capital Fund Budget is \$365,828,405, an increase of \$134,622,151 from the 2022-23 budget.

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 2023-24 capital budget are:

- Total monthly sewer service charges revenue is \$284.8 million. The Capital Fund allocation is budgeted at approximately \$138 million (about 48.4 percent) and represents a decrease of roughly \$8.6 million from the 2022-23 adopted budget. The allocation is lower compared to the 2022-23 adopted budget because of growth in the operating budget requiring a larger share of the revenue. Rate revenue allocation is based on the principle that operating revenues should first be allocated to fully fund operations.
- Impact Fee Revenue - Budgeted at \$20,000,000 reflects a decrease of \$5 million from the 2022-23 fiscal year budget as development activity continues to slow down.
- Other revenue of \$52 million represents anticipated grant receipts for the Harvest Water project.
- A total of approximately \$231.8 million on capital projects and related expenditures.
- Debt Service on outstanding bonds and the State Revolving Fund loans of approximately \$134 million.
- Designated Capital Reserves will be increased by \$14,758,006, consisting of a \$12,474,568 increase in the CWSRF Loan Reserve due to the increased reserve requirements for the Clean Water State Revolving Loans that were used to finance the EchoWater Project and a \$2,283,438 increase in the Replacement reserve, with the total ending balance scheduled at \$159,779,579. The increase in Designated Reserves will be funded by a contribution from undesignated cash balances.
- The undesignated cash reserves are an indication of short-term financial strength. The estimated ending balance for the 2022-23 fiscal year undesignated cash reserves in the Capital Fund is \$168,231,098. The 2023-24 Capital Fund budget results in a decrease of \$64,323,317 to undesignated cash reserves for an estimated ending balance of \$103,907,781. The decrease is a result of the \$14,758,006 contribution to designated cash reserves and a drawdown of \$49,565,311 to fully fund the Capital Budget.

Funding for the Capital Fund budget is primarily derived from monthly sewer service charges (rate revenue), impact fees, state grants, interest income, and unreserved cash balances.

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



# Official Capital Fund Budget Schedule

FISCAL YEAR 2023-24

FUND # 262A

CAPITAL BUDGET 3030000

Capital Details	Actual 2021-22	Budget 2022-23	Estimated 2022-23	Requested & Recommended 2023-24
<b>Revenues</b>				
Monthly Service Charges	204,782,086	146,540,137	152,425,022	137,963,094
Impact Fees	22,015,809	25,000,000	19,000,000	20,000,000
Other Revenue	3,407,319	10,600,000	9,544,008	52,000,000
Interest Income	1,997,403	3,860,000	3,800,000	6,300,000
<b>Total Capital Revenues</b>	<b>232,202,617</b>	<b>186,000,137</b>	<b>184,769,030</b>	<b>216,263,094</b>
<b>Expenses</b>				
Services & Supplies	61,769,738	56,009,016	80,814,753	67,865,354
Depreciation & Amortization	2,354,283	2,300,000	2,354,283	2,400,000
Other Charges	131,539	792,238	9,621	7,146,000
Debt Service				
Principal	65,069,315	71,000,000	70,000,000	71,000,000
Interest	49,826,398	59,000,000	55,000,000	63,000,000
Fixed Assets				
Land	50,000	0	0	285,000
Improvements	54,774,230	44,405,000	40,204,596	156,532,051
Equipment	102,533	0	0	0
Contingency	0	0	0	0
<b>Total Capital Expenses</b>	<b>234,078,036</b>	<b>233,506,254</b>	<b>248,383,252</b>	<b>368,228,405</b>
Depreciation/Amortization Offset	(2,354,283)	(2,300,000)	(2,354,283)	(2,400,000)
<b>Capital Fund Budget</b>	<b>231,723,753</b>	<b>231,206,254</b>	<b>246,028,969</b>	<b>365,828,405</b>
Bond/Loan Proceeds	0	100,000,000	62,000,000	100,000,000
Debt Defeasance	0	0	0	0
<b>Change in Fund Balance</b>	<b>478,864</b>	<b>54,793,883</b>	<b>740,061</b>	<b>(49,565,311)</b>
Reserve Contribution	(20,772,717)	(3,355,004)	(3,355,004)	(14,758,006)
Reserve Release	4,000,000	0	0	0
Net Change Increase (Decrease)	(16,293,853)	51,438,879	(2,614,943)	(64,323,317)
Beginning Undesignated Cash Reserves	187,139,894	170,841,041	170,846,041	168,231,098
<b>Ending Undesignated Cash Reserves</b>	<b>170,846,041</b>	<b>222,279,920</b>	<b>168,231,098</b>	<b>103,907,781</b>

# Capital Projects List

Project Name	Project Description <i>(and status)</i>	Total Project Budget	2023-24 Budget
<b>Interceptor Pump Station VFD Replacement</b>	Replace outdated and unsupported variable frequency drives (VFDs) at interceptor pump stations. VFDs will be replaced at South River, New Natomas, and Power Inn Pump Stations. (Design/Construction)	\$1,640,000	<b>\$427,000</b>
<b>Upper Dry Creek Interceptor Relief</b>	New segment of interceptor sewer pipe to relieve excess capacity in Upper Dry Creek shed due to new development. (Planning)	\$53,000,000	<b>\$4,582,500</b>
<b>N21 Central Interceptor Rehabilitation</b>	Rehabilitation of the lower reach of the Central Interceptor to address corrosion of pipe walls and hydraulic structures observed through inspections performed in 2020. (Planning)	\$90,000,000	<b>\$2,252,000</b>
<b>PLC Replacement at Interceptor Pump Stations</b>	Replace and program discontinued PLCs at all Interceptor pump stations. Award contract September 2023.	\$3,000,000	<b>\$901,000</b>
<b>N18 Sheriff's Facility Water System Rehabilitation</b>	New potable water loop and repairs to existing water system that serves the old Northeast WWTP which is use as a training academy by the Sheriff Department. (Design)	\$600,000	<b>\$595,000</b>
<b>City of Sacramento N12 Fall Bypass Rehabilitation Project</b>	N12 is a Regional San facility that is operated and maintained by the City of Sacramento. Replacement of the N12 Fall Structure facility's 42-inch steel bypass pipeline which experienced failure in December 2021. (Construction)	\$4,457,102	<b>\$500,000</b>
<b>City of Sacramento N29 Force Main Blow Off Valve Replacements</b>	N29 is a Regional San facility that is operated and maintained by the City of Sacramento. Replacement of 12-inch buried blowoff valves at Manhole N29-MH0012A (510-II13) and Manhole N29-MH0009A (202-JJ13) and Hot tap. This work is required in advance of the N29 force main rehab work. (Design)	\$500,000	<b>\$500,000</b>
<b>City of Sacramento N29 Force Main Slip Lining &amp; Rehab</b>	Condition Assessment of the N29 force main showed significant corrosion and a need for rehabilitation likely through Cast In Place Pipe (CIPP) slip lining. (Design)	\$13,000,000	<b>\$1,950,000</b>
<b>City of Sacramento N12 Ball Valve PLC, Instrumentation, and Actuator Replacement</b>	Replacement of control elements related to the N12 Fall Structure bypass ball valve to restore its function of maintaining upstream water levels to prevent corrosion and odor problems. (Design)	\$1,337,050	<b>\$150,000</b>

# Capital Projects List (Continued)

Project Name	Project Description <i>(and status)</i>	Total Project Budget	2023-24 Budget
<b>City of Sacramento Sump 55 Connection to City Interceptor Replacement</b>	Sump 55 is a Regional San facility that is operated and maintained by the City of Sacramento. Repair corroded section of pipe between 72-inch Interceptor and Sump 55 Force main. (Design)	\$600,000	<b>\$600,000</b>
<b>City of Sacto Sump 55 VFD Replacements</b>	Rehab/retrofit the Sump 55 obsolete variable frequency drives (VFDs). Similar scope to Sump 119 VFD upgrade project that was completed in 2021.	\$450,000	<b>\$405,000</b>
<b>Digester 9 Rehab</b>	Routine condition assessment and rehabilitation of Digester 9. Digester rehab frequency is every 5 to 7 years. (Construction)	\$4,500,000	<b>\$3,700,000</b>
<b>BioGeneration Facility</b>	Construct a new co-generation plant that will burn digester gas to produce electricity. This will replace the Carson Co-Generation plant that is scheduled to shut down in 2025. (Design)	\$125,000,000	<b>\$4,100,000</b>
<b>Chiller Replacement Project</b>	Replace old, obsolete and failing chillers with new high-efficiency electric chillers to provide adequate cooling for offices and process buildings. (Design)	\$19,000,000	<b>\$2,420,000</b>
<b>LSG Valve Replacement Project</b>	Replace isolation valves on the low pressure digester gas (LSG) system that are beyond their useful life and/or non-compliant with covered process requirements.	\$370,000	<b>\$220,000</b>
<b>Ethernet Input/Output Bus Converter Replacement</b>	Replace existing obsolete Ethernet Input/Output bus controllers in various Area Control Centers (ACCs). ACC1 which controls the systems in the primary treatment area is scheduled to be the next to be upgraded. (Planning)	\$2,525,000	<b>\$250,000</b>
<b>Influent Pump Installation</b>	Adding a 6th Influent Pump to restore necessary capacity and redundancy to ensure plants ability to handle high incoming wet weather flows and prevent spills in the sewer collection system. (Planning)	\$11,100,000	<b>\$2,190,000</b>
<b>Primary Deck Structure Assessment and Rehabilitation</b>	Assess the condition of the primary process area deck and implement repairs and rehab where needed. This is a multi-year project implemented in phases. 2022-23 Budget includes Phase 4 and remaining work from previous phases. (Construction)	\$7,000,000	<b>\$755,000</b>

# Capital Projects List (Continued)

Project Name	Project Description <i>(and status)</i>	Total Project Budget	2023-24 Budget
<b>Primary ORT Rehabilitation</b>	Components of the Primary Odor Reduction Tower (ORT) are experiencing various levels of corrosion and need to be replaced and/or repaired. (Design))	\$7,200,000	<b>\$1,350,000</b>
<b>Influent Junction Structure Rehabilitation</b>	Repair and restore deteriorated concrete, mechanical, and electrical equipment at the SRWTP Influent Junction Structure. (Design)	\$1,000,000	<b>\$700,000</b>
<b>Effluent Manifold Lining Replacement</b>	Remove and replace the existing failing interior lining of the large pipe manifolds upstream and downstream of the SRWTP effluent pumps.	\$2,000,000	<b>\$980,000</b>
<b>SSB Mixer Replacements</b>	Replace failing mixers in the Solids Stabilization Basins (SSBs). This is a multi-year project implemented in phases. (Planning)	\$3,000,000	<b>\$576,500</b>
<b>Sims Ranch and Nicolaus Dairy Improvements</b>	Repair and restore deteriorated concrete, mechanical, and electrical equipment at the SRWTP Influent Junction Structure. (Design)	\$2,500,000	<b>\$502,000</b>
<b>I/E Locker Room Expansion &amp; Upgrades</b>	Architectural improvements to expand the existing operator locker rooms in the I&E Building at SRWTP. (Design)	\$835,000	<b>\$720,000</b>
<b>Ferric Chloride System Rehab</b>	Provides for rehabilitation and improvements to the Ferric Chloride chemical feed facilities to improve system reliability and safety. (Design)	\$5,032,000	<b>\$680,000</b>
<b>MSG Heat Exchangers Replacement</b>	Heat exchangers on the medium digester gas (MSG) system are showing signs of failure and may need to be replaced before the new BioGen project is complete.	\$1,000,000	<b>\$1,000,000</b>
<b>SSTs 5, 6, &amp; 9 Rehab</b>	Ongoing rehabilitation of SRWTP's 24 Secondary Sedimentation Tanks. The next in line for rehab are SST's 5, 6, & 9.	\$3,500,000	<b>\$3,425,000</b>

# Capital Projects List (Continued)

Project Name	Project Description <i>(and status)</i>	Total Project Budget	2023-24 Budget
<b>Mixed Sludge Piping System Rehab</b>	Replace aging and failing piping and valves on the SRWTP Mixed Sludge distribution system.	\$800,000	<b>\$600,000</b>
<b>SRWTP I&amp;E Fire Alarm Upgrade</b>	Upgrade portions of the fire alarm system within the SRWTP Influent & Effluent (I&E) building that are outdated and no longer functional or supported.	\$700,000	<b>\$670,000</b>
<b>Area 9 Low Voltage Switchgear</b>	Replace the low voltage electrical switchgear at the Sacramento River Outfall (Area 9). The switchgear is outdated, deteriorating, and not sufficiently reliable. Failure of this equipment would result discharge permit violations.	\$1,875,000	<b>\$675,000</b>
<b>Allowance for SRWTP Small Projects</b>	Provides for smaller SRWTP capital projects. (Planning/Construction)	\$5,000,000	<b>\$625,000</b>
<b>Allowance for Interceptor Small Projects</b>	Provides for smaller interceptor capital projects. (Planning/Construction)	\$5,000,000	<b>\$410,000</b>
<b>Harvest Water Project</b>	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. (Design)	\$591,331,320	<b>\$173,731,404</b>
<b>EchoWater Project</b>	Planning, design, and construction costs for upgrades required by the NPDES permit. (Design/Construction/Commissioning)	\$1,735,000,000	<b>\$17,590,000</b>
<b>TOTAL CAPITAL PROJECTS</b>		<b>\$2,703,852,472</b>	<b>\$230,732,404</b>

# Designated Reserve Schedule

Reserve Name	Reserve Description	Reserves Balance 6/30/23	Adopted Decrease	Adopted Increase	Total Reserves For 6/30/24
<b>Regional San - OPERATING FUND #261A</b>					
<b>General</b>	For unexpected expenses not included in budget. Targeted at 25 percent of budget.	\$36,421,000	\$842,000	\$0	\$35,579,000
<b>Rate Stabilization</b>	Required by bond documents to ensure 120 percent coverage met.	23,200,000	0	0	23,200,000
<b>Facilities Closure</b>	State-mandated to finance closure costs of SSBs and DLDs and required corrective action.	13,902,751	0	835,555	14,738,306
<b>Equipment Replacement</b>	Replacement of existing heavy equipment.	1,218,402	0	30,460	1,248,862
<b>Reserve for Confluence Program</b>	To manage the non-rate and non-fee expenditure fluctuations to maintain a balance of \$15 million.	15,000,000	0	0	15,000,000
<b>TOTAL</b>		<b>\$89,742,153</b>	<b>842,000</b>	<b>\$866,015</b>	<b>\$89,766,168</b>
<b>Regional San – CAPITAL OUTLAY #262A</b>					
<b>Expansion</b>	Mitigate shortfalls in sewer impact fees due to growth slowdown.	\$20,908,124	\$0	\$0	\$20,908,124
<b>Replacement</b>	Portion of future rehabilitation and replacement of existing facilities.	91,337,512	0	2,283,438	93,620,950
<b>CWSRF Loan</b>	Required by State Water Resources Control Board for Echo Water Loan.	32,775,937	0	12,474,568	45,250,505
<b>TOTAL</b>		<b>\$145,021,573</b>	<b>\$0</b>	<b>\$14,758,006</b>	<b>\$159,779,579</b>
<b>GRAND TOTAL</b>		<b>\$234,763,726</b>	<b>\$842,000</b>	<b>\$15,624,021</b>	<b>\$249,545,747</b>



## 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 2, 2023. Four new positions have been added and some positions may have been reallocated to different positions to meet operational needs. Other reallocations may occur for the same reason during the fiscal year.

27539	Account Clerk Lv 2	3.0
27560	Accounting Mgr	1.0
27610	Accounting Technician	2.0
27603	Admin Svcs Officer 1	4.0
27604	Admin Svcs Officer 2	4.0
27604	Admin Svcs Officer 2	1.0
27605	Admin Svcs Officer 3	2.0
28912	Administrator Sanitation Districts Agency	1.0
27706	Assoc Civil Engineer	27.0
27914	Assoc Electrical Engineer	3.0
28141	Assoc Mechanical Engineer	1.0
27711	Asst Engineer - Civil Lv 2	1.0
28144	Asst Mechanical Engineer Lv 2	17.0
28159	Asst Mechanical Maint Technician HOLD	3.0
27636	Biologist	1.0
27640	Building Maintenance Wkr	2.0
27659	Carpenter	2.0
27719	Chemist	2.0
28901	Chief Financial Administrative Officer	4.0
29497	Chief Scientist	1.0
27790	Chief Storekeeper Rng B	2.0
27783	Clerical Supv 1	2.0
28990	Contract Services Officer Lv 2	3.0
29208	Contract Services Specialist Lv 2	1.0
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
29412	Dir of Sanitation Districts Communications	1.0
29411	Dir of Sanitation Districts Finance	20.0
27932	Electrician	1.0
27961	Engineering Technician Lv 2	12.0
27930	Environmental Laboratory Analyst	1.0
28953	Environmental Program Manager 1	3.0
28954	Environmental Program Manager 2	1.0
28957	Environmental Specialist 3	7.0
28958	Environmental Specialist 4	3.0

## Appendix A (continued)

### Summary of Positions

28956	Environmental Specialist Lv 2	3.0
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
29608	Information Tech Applications Analyst 3	1.0
29610	Information Tech Applications Analyst Lv 2	4.0
28918	Information Tech Business Systems Analyst 3	1.0
28919	Information Tech Business Systems Analyst Lv 2	1.0
29602	Information Tech Infrastructure Analyst 3	1.0
29606	Information Tech Infrastructure Analyst Lv 2	2.0
27519	Information Tech Systems Support Specialist Lv 2	2.0
27514	Information Technology Mgr	1.0
28172	Maintenance Wkr	9.0
28157	Mechanical Maintenance Supv HOLD	5.0
28158	Mechanical Maintenance Technician HOLD	6.0
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
28238	Principal Civil Engineer	1.0
28244	Principal Engineer/Architect	2.0
28245	Principal Engineering Technician	2.0
27515	Principal Information Tech Analyst HOLD	1.0
29019	Public Information Manager	1.0
29017	Public Information Officer	2.0
28325	Real Estate Officer Lv 2	1.0
28399	Safety Specialist	3.0
29086	Safety Technician	1.0
29435	Sanitation Dist Assoc Business Analyst	1.0
29434	Sanitation Dist Asst Business Analyst	1.0
29487	Sanitation Dist Data Mgt Supv	1.0
29484	Sanitation Dist Data Mgt Tech Lv 2	4.0
29421	Sanitation Dist PC Systems Supv	1.0
29486	Sanitation Dist Prin Data Mgt Tech	3.0
29485	Sanitation Dist Sr Data Mgt Tech	5.0
29422	Sanitation Dist Sr PC Systems Analyst	1.0
29422	Sanitation Dist Sr PC Systems Analyst	2.0
28568	Sanitation District Lab Mgr	1.0
29403	Sanitation District Lab QA Officer	1.0
29603	Sanitation District Mechanic 3	11.0

## Appendix A (continued)

### Summary of Positions

29607	Sanitation District Mechanic Lv 2	4.0
29643	Sanitation District Mechanic Supv	2.0
29457	Sanitation District Public Affairs Mgr	1.0
29305	Sanitation District Purchasing Mgr	1.0
29601	Sanitation District Sr Mechanic	2.0
29495	Scientist Lv 2	1.0
28378	Secretary	4.0
27541	Sr Account Clerk	2.0
27545	Sr Accountant	2.0
27564	Sr Accounting Mgr	1.0
27526	Sr Administrative Analyst Rng B	1.0
27709	Sr Civil Engineer	16.0
28991	Sr Contract Services Officer	3.0
27915	Sr Electrical Engineer	1.0
27958	Sr Engineering Technician	1.0
27931	Sr Environmental Laboratory Analyst	8.0
27516	Sr Information Technology Analyst HOLD	6.0
29093	Sr Natural Resource Specialist	3.0
28203	Sr Office Assistant	11.0
29212	Sr Office Specialist	1.0
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	25.0
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 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 HOLD	5.0
29200	Wastewater Treatment Plant Operator Lv 2	45.0
29202	Wastewater Treatment Plant Ops Supv	12.0
28565	Water Quality Control System Supv	1.0
28566	Water Quality Control System Technician	9.0
28569	Water Quality Laboratory Supv	3.0
<b>Total</b>		<b>456.0</b>