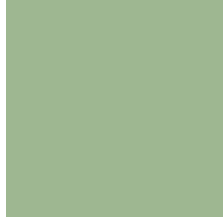


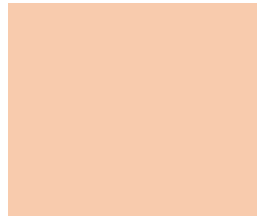
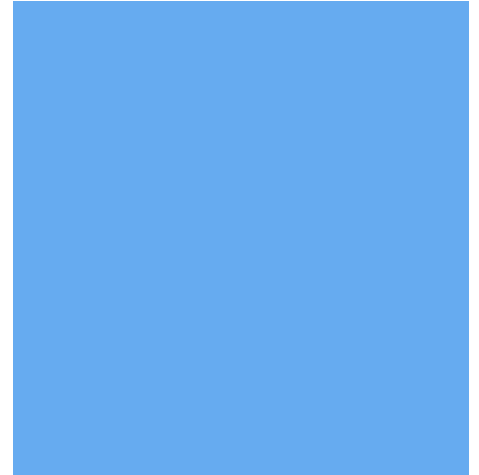
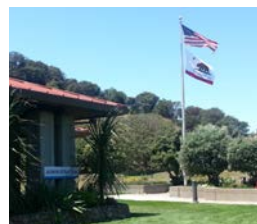


CENTRAL MARIN SANITATION AGENCY



PROPOSED BIENNIAL OPERATING AND CAPITAL BUDGET

JULY 1, 2025 — JUNE 30, 2026 AND
JULY 1, 2026 — JUNE 30, 2027



CMSA PROPOSED BIENNIAL BUDGET FY26 & FY27

JULY 1 through JUNE 30

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(Section 3 data metrics pending updates to be published for the GFOA Budget submission)

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Central Marin Sanitation Agency

Budget Acknowledgements

San Rafael Sanitation District

Dean DiGiovanni, Vice Chair, appointed, February 2016
Maribeth Bushey, Commissioner, appointed January 2014
Mark Solomon, Alternate, appointed December 2018
Alan Zahradnik, Alternate, appointed December 2018

Ross Valley Sanitary District

Mary Sylla, Secretary, appointed July 2012
Doug Kelly, Commissioner, appointed July 2016
Michael Boorstein, Alternate, appointed July 2014
Thomas Gaffney, Alternate, appointed July 2014
Pamela Meigs, Alternate, appointed July 2010

Sanitary District No. 2

Eli Beckman, Chair, appointed December 2018
Fred Cassisa, Alternate, appointed May 2020

Executive Team

Jason R. Dow, P.E., General Manager
Peter Kistenmacher, P.E., Technical Services Manager/Assistant General Manager
Corey Spray, CPA, Administrative Services Manager
Nick Talbot, Treatment Plant Manager

Finance Team

Heidi Lang, Senior Accountant/Analyst
Grace Buell, Accounting Technician
Tiffany Elam, Administrative Specialist

www.cmsa.us/finance



GOVERNMENT FINANCE OFFICERS ASSOCIATION

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**Central Marin Sanitation Agency
California**

For the Biennium Beginning

July 01, 2023

Christopher P. Morill

Executive Director



June 5, 2025

Message from the General Manager

On behalf of the Board of Commissioners and staff of the Central Marin Sanitation Agency (CMSA), I am pleased to present the Agency's FY26 and FY27 budget. This budget serves as the financial plan for both fiscal years and details the resource requirements and costs associated with providing safe, reliable, and environmentally sound wastewater and resource recovery services to approximately 105,040 residents, businesses, and institutions in central Marin County. All the financial documents referenced in this document are available online at www.cmsa.us/finance/documents.

This is the Agency's twelfth comprehensive budget using Government Finance Officers Association (GFOA) presentation guidelines. Our goal is to prepare high quality budgets and financial documents that are readily accessible and easily understandable to CMSA's Joint Powers Agency (JPA) members and ratepayers, customers, stakeholders, regulators, and other interested parties.

Achieving Outstanding Performance in the Past, Present, and Future

Since 1985, CMSA has operated a regional wastewater treatment facility that receives, cleans, and discharges wastewater that is collected from households and businesses within the central Marin County, California service area. CMSA has a long history of beneficially reusing biosolids and biogas that are produced during the treatment processes. CMSA strives for, and will continue to maintain or exceed, high industry standards in all aspects of its business and operations. The Agency's high performance has been recognized by national, state, and regional industry groups in the following key areas:

- Achieved 100% compliance with the Environmental Protection Agency's National Pollutant Discharge Elimination System (NPDES) permit requirements for the past seven consecutive years.
- Received recognition from the GFOA for Excellence in Financial Reporting for the Agency's Annual Comprehensive Financial Report (22 consecutive years), Outstanding Achievement in Popular Annual Financial Reporting (14 consecutive years), and the Distinguished Budget Presentation Award (8 consecutive years and 3 biennial years).
- Garnered state-level recognition of first place from the California Water Environment Association (CWEA) for Safety Program of the Year.

- Recognized by the regional CWEA Redwood Empire Section for Treatment Plant of the Year, Engineering Achievement Award, Safety Program of the Year, and Community Engagement and Outreach Program of the Year, as well as recognizing six Agency employees for exceptional performance in their respective professions.

Major Agency Objectives for FY26 and FY27

- Exceed all NPDES permit requirements for both fiscal years.
- Expand the power delivery program by increasing biogas production and renewable power generation from the newly installed higher capacity cogeneration system.
- Operate the treatment facilities to minimize odors and public complaints.
- Expand use of the new financial system.
- Implement the Agency's business plans for FY26 and FY27 in alignment with the Board adopted 5-year strategic plan and multi-year revenue plan.
- Maintain a safe work environment and promote a culture of safety, measured by no incidents of employee lost time injuries.
- Maintain a high level of service to customers in our service area and clients outside the service area who contract with the Agency for services.
- Upgrade and replace capital assets for reliable, resilient, and sustainable facility operations, to minimize costs to our customers.

FY26 and FY27 Budgets

The Agency is committed to developing fiscally responsible and sustainable biennial budgets, and planning for the future through developing 10-year Capital Improvement Programs (CIP) and Financial Forecasts with each biennial budget.

The FY26 and FY27 budgets include a scheduled reserve draw in the amounts of approximately \$544,200 and \$5,389,900 for each of the two fiscal years, respectively, to assist with funding the CIP. The budget includes an overall operating revenue increase of 9% for FY26 and 3.9% for FY27, and an overall expenditure increase of 20.6% for FY26 and a decrease of 18.1% for FY27. Debt service revenues total nearly \$5.6 million for FY26 and \$6.8 million for FY27, of which there is approximately \$1,124,300 in FY26 and \$1,365,800 in FY27 of debt service coverage used for CIP funding both years. The Agency plans to spend approximately \$16.7 million on 35 capital improvement projects next year and approximately \$8.3 million the following year, using a combination of capital revenue sources and reserve usage from accumulated restricted and committed capital reserve accounts, and amounts from unassigned capital reserve

accounts. Detailed discussions of the Operating Budget, CIP, and 10-year Financial Forecast can be found in Sections 7, 8, and 9, respectively.

The following are the main features of the FY26 and FY27 budgets:

- Total Operating Revenues of approximately \$17.5 million for FY26 and \$18.1 million for FY27, and dedicated capital fees in the amount of approximately \$3.1 million for FY26 and \$2.4 million for FY27 that consist of a capital fee, a debt service coverage fee, capacity charges.
- Application of a 36-month wastewater flow and strength methodology for the allocation of the regional sewer service charges to the JPA members. The allocation is based on the JPA member's proportionate share of the 13,631 million gallons of wastewater treated by CMSA during the April 1, 2022 to March 31, 2025 period, along with 24 million pounds of Biological Oxygen Demand and 24.8 million pounds of Total Suspended Solids during the same period. The FY26 regional service and capital charges, and debt service CMSA will receive from its JPA members is approximately \$596,100 more than FY25, and FY27 is approximately \$623,000 more than FY26, as scheduled in the Agency's current 5-year Revenue Program.
- The Agency expects to receive approximately \$12.7 million in net debt proceeds from an anticipated 2026 Revenue Bond issuance. This issuance is expected to assist the Agency's CIP funding over the next fiscal year. The single largest other revenue sources are for contracted services with the state of California for providing wastewater treatment and pump station operation and maintenance services to San Quentin Rehabilitation Center (SQRC) as well as pump station operations and maintenance for Sanitary District #2.
- Debt Service of \$5.6 million, or \$108.01 per Equivalent Dwelling Units (EDU), in FY26 and anticipated \$6.8 million, or \$131.21 per EDU, in FY27 in the combined service area.
- Total Operating Expenditures of approximately \$17.2 million, an overall decrease of 0.2% from FY25. The main changes to the FY26 budget are due to scheduled salary and benefits increases of 0.8% that are offset by decreases in chemicals and fuels of 1.4%, maintenance and repairs of 5.5%, utilities of 11.7%, and insurance of 6.2%. For FY27, the main changes are due to scheduled salary and benefits increases of 3.5%, an increase in chemicals and fuel of 3%, an increase in insurances of 8.8%.

Making Significant Capital Investments in the Agency's Infrastructure

The treatment and disposal of wastewater and reuse of its by-products is a highly regulated enterprise that requires significant capital infrastructure. The Agency operates an around-the-clock wastewater facility, and the various fixed assets and equipment used in the treatment processes are subject to heavy usage, sometimes under a challenging operating environment. Capital assets are used to move large volumes of wastewater through the treatment facilities

and are subject to constant contact with wastewater and various chemicals used in the treatment processes. Agency staff monitors new technologies and operational approaches, and evaluates those that may improve the treatment processes, save energy, reduce chemical usage, minimize greenhouse gas emissions, and meet changing regulatory requirements. The maintenance, replacement, and addition of capital assets are an essential part of the Agency's budget.

Budgeted capital improvements for FY26 amount to approximately \$16.7 million, and \$8.3 million for FY27. There are 35 projects in the CIP, and the most significant include facility improvements, an electrical conduit rehabilitation program, installation of new grit washing systems for the Headworks, rehabilitation of two primary clarifiers and biosolids hoppers, completion of a nutrient removal evaluation study and the beginning of predesign work, installation of a new higher capacity centrifuge dewatering system, an emergency generator control system assessment and improvements, and preventative maintenance on the organic waste receiving facility..

The total cost of the planned CIP over the next 10 years is approximately \$150 million and focuses on replacing and rehabilitating aging infrastructure and assets, implementing new projects to reduce energy use and improve operational efficiencies, meeting regulatory objectives, increasing energy self-sufficiency and renewable power delivery, and constructing new treatment systems to remove nutrients from the treated wastewater. CIP funding sources are from debt proceeds, ongoing capital-related service charges, debt coverage charges, capacity charges collected from new residential and commercial construction, and capital reserves. By the end of FY26, the Agency will have an estimated \$15.5 million in capital reserves, and an estimated \$9.7 million for FY27 in capital reserves to finance projects.

Sustainable Budgeting for the Future

The Agency has pursued a number of budget initiatives over the past several years to achieve long-term budgetary sustainability and financial stability. One such initiative was the adoption of a 5-year Revenue Plan to provide JPA members ample time to incorporate Agency revenue requirements into respective financial plans and rate increase processes. The Agency fixed its debt service cost allocation to the JPA members using their 10-year average EDU counts to smooth annual fluctuations. CMSA has secured a new five-year \$12.4 million contract with the State of California to provide wastewater services to the SQRC. Lastly, the Agency uses debt issuances to level potential revenue increases, as the Agency plans to issue \$13 million in revenue bonds to finance its FY26 capital improvements.

On the expense reduction side, the Agency issued pension obligation bonds (POBs) in April 2022 to reduce unfunded pension liability in connection with the CalPERS pension benefit. Debt service on the POBs is less than the otherwise annually scheduled unfunded actuarial liability (UAL) payment to CalPERS, resulting in savings from the UAL amount. The savings are placed in a Section 115 pension trust to use for future retirement program funding. The Agency's most recent labor negotiations with its two employee groups resulted in a five-year contract with

benefit savings from employees using spousal medical. The Agency refunds debt where economically feasible for savings from original issued debt. A 2015 revenue bond refunding resulted in a total savings of \$15 million to our customers from FY16 through FY32.

Our People Make Us a High-Performing Agency

CMSA is recognized as a high-performance wastewater utility within Marin County and the San Francisco Bay Area, and we are sought out by local agencies to provide various wastewater and environmental services. The Agency continues to be recognized by state and national organizations in the areas of NPDES permit compliance, engineering achievement, facility operations, safety, and financial reporting. I am privileged to work alongside 47 talented, experienced, and dedicated professionals.

On behalf of all the employees, I would like to express our thanks and appreciation to the CMSA Board of Commissioners for supporting the Agency's Vision, Mission, Values, and Goals, and in securing the necessary resources to enable us to achieve a recognized level of high performance in safeguarding public health and the environment.

We hope that this biennial budget will provide the reader with a thorough understanding of the sources and uses of Agency resources. We welcome your comments, feedback, and suggestions for improving future budget publications.

Respectfully,

A handwritten signature in blue ink, appearing to read 'J. R. Dow', with a large, stylized initial 'J'.

Jason R. Dow, P.E.
General Manager

SECTION 1. ORGANIZATION

Formation History and Organization

Faced with wastewater collection and treatment challenges unique to central Marin County and the need to meet the 1972 Federal Clean Water Act and subsequent State of California Water Quality regulations, Ross Valley Sanitary District (RVSD), Sanitary District No. 2 (SD2) of Marin County, the City of Larkspur (LARK), and the San Rafael Sanitation District (SRSD) united in 1979 to form a JPA and created CMSA. San Quentin Rehabilitation Center (SQRC), formerly named San Quentin State Prison, represents the largest single customer of wastewater treatment services in the combined service area, opted not to join the JPA. The treatment facilities were constructed at a cost of \$84 million and were funded by federal (75%) and state (12.5%) clean water grants and local contributions (12.5%) from the four local wastewater agencies and SQRC. The CMSA wastewater treatment facility, the largest in Marin County, became operational in January 1985. In January 2020, the City of Larkspur withdrew from the JPA.

CMSA's governing body is a five-member Board of Commissioners (Board), appointed by the JPA members. Each JPA member determines the term for its appointed representative(s). SRSD and RVSD each have two members on the Board, while SD2 has one.

The Board sets policy and adopts the biennial budget for CMSA and appoints the General Manager and Treasurer/Controller. The General Manager is the chief executive officer, and the Treasurer/Controller is responsible for all financial operations.

Agency Officials as of June 30, 2025

Board of Commissioners (year appointed):

Eli Beckman, Chair, SD2 (December 2018)
 Fred Cassisa, Alternate, SD2 (May 2020)
 Dean DiGiovanni, Vice-Chair, SRSD (February 2016)
 Maribeth Bushey, Commissioner, SRSD (January 2014)
 Marc Solomon, Alternate, SRSD (December 2018)
 Alan Zahradnik, Alternate, SRSD (December 2018)
 Mary Sylla, Secretary, RVSD (July 2012)
 Doug Kelly, Commissioner, RVSD (July 2016)
 Thomas Gaffney, Alternate, RVSD (July 2014)
 Michael Boorsteim, Alternate, RVSD (July 2014)

Agency Managers (tenure):

Jason Dow, P.E., General Manager (employee since 1993, General Manager since 2002)
 Peter Kistenmacher, P.E., Technical Services Manager/Assistant General Manager (since 2018)
 Corey Spray, CPA, Administrative Services Manager (since 2024)
 Nick Talbot, Treatment Plant Manager (since 2024)

Employees, Service Achievements, and Recognitions

The authorized staffing level for CMSA is 48 full-time positions, including a safety professional position whose salary and benefit costs are shared with another wastewater agency in Marin County.

Characteristics of the workforce:

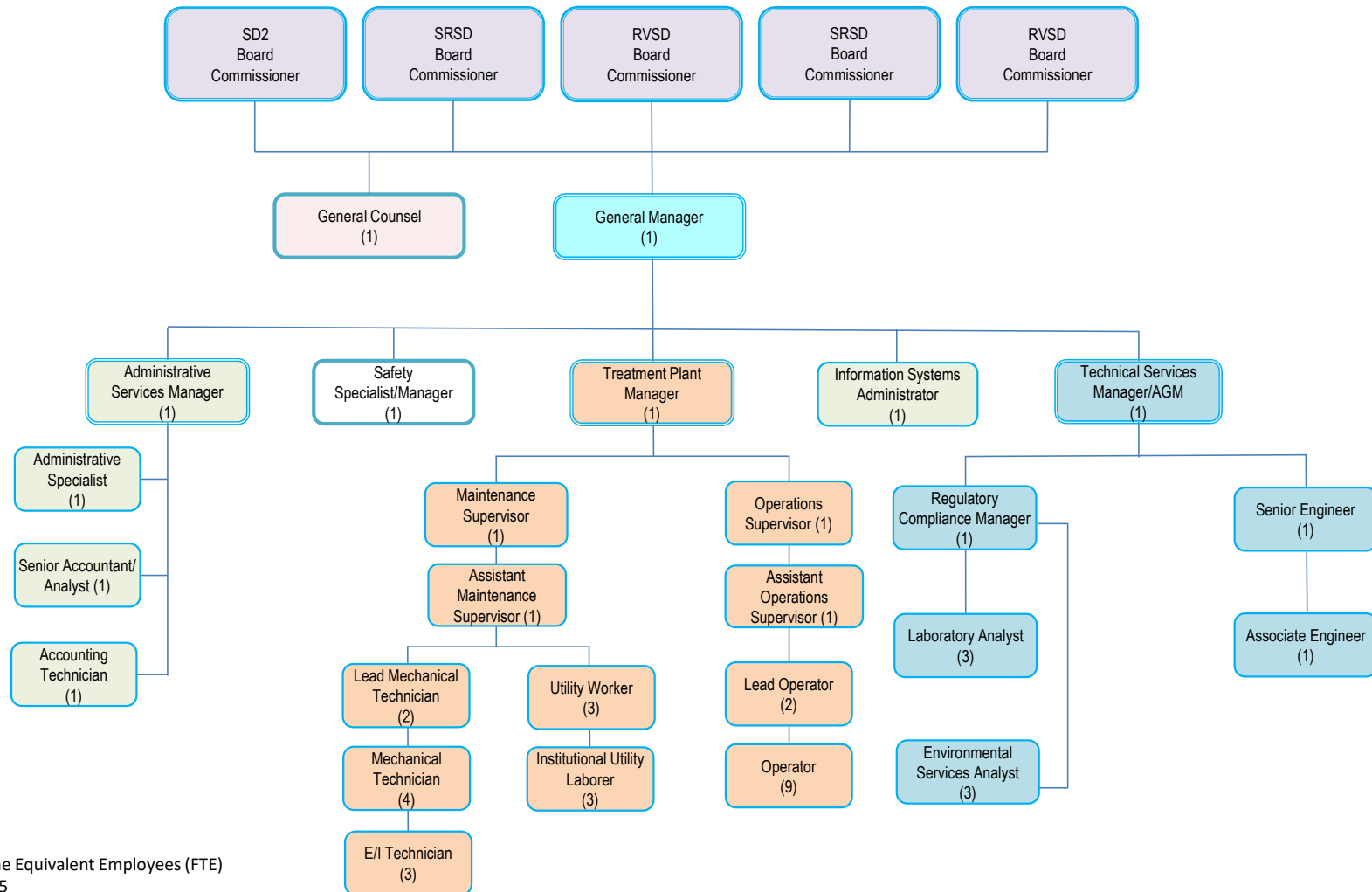
- 48 authorized positions
- Average age 42.4 years old
- Average length of service is 6.3 years
- Nine employees with over ten years of service
- Five of the current employees meet the minimum requirements for retirement benefits from the California Public Employees Retirement System

The exceptional dedication, experience, and caliber of the workforce are reflected in the service achievements and recognition that have been received by the Agency over the years. Below is a summary of the significant accomplishments and the most recent industry awards that have accompanied these accolades.

- **Record of Regulatory Compliance:** CMSA has an exceptional regulatory compliance record. Over the past twenty years, the Agency has only had one minor NPDES permit exceedance. For calendar years 2018-2021, CMSA was recognized by the National Association of Clean Water Agencies (NACWA) with the Gold Peak Performance Award, which recognizes the achievement of obtaining 100% compliance with the NPDES permit requirements over the calendar year. From 2022-2024, CMSA was in full compliance with its permit requirements, and will receive a NACWA Platinum-7 Peak Performance award. The Agency will be recognized with a formal presentation of its award at an Awards Ceremony during the July 2025 NACWA Utility Leadership Conference and its 55th Annual Meeting.
- **Certificate of Achievement for Excellence in Financial Reporting for the Annual Comprehensive Financial Report (ACFR):** Recognition from the GFOA for the Agency's FY22 and FY23 ACFR. The Certificate of Achievement is the highest form of recognition in governmental accounting and financial reporting and its attainment represents a significant accomplishment by a governmental entity. These marked the 21st and 22nd consecutive years that the Agency's ACFR had met the high standards of the GFOA for governmental accounting and financial reporting. The Agency expects to receive its 23rd ACFR award during FY25. The Agency continually strives to comply with GFOA guidelines and recommendations. All its financial reports—from the Biennial Budget, audited Annual Financial Statements, and ACFR reports, to the monthly Treasurer's and Quarterly Budget Status Reports—are transparent representations of the Agency's financial operations. Each of these reports are presented to the Board for review and acceptance and are posted on the Agency's website www.cmsa.us/finance/documents.
- **Award for Outstanding Achievement in Popular Annual Financial Reporting (PAFR):** Recognition from the GFOA for the Agency's FY22 and FY23 PAFR. The PAFR award is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government popular financial reports. The PAFR is specifically designed to be readily accessible and easily understandable to the public and other interested parties who do not have a background in public finance. These marked the 13th and 14th consecutive years that the Agency's PAFR had met

the high standards of the GFOA for governmental accounting and financial reporting. The Agency expects to receive its 15th PAFR during FY25.

- **Distinguished Budget Presentation Award:** Recognition from the GFOA for the Agency's FY24 and FY25 Adopted Biennial Budget. The award is the highest form of recognition in governmental budgeting and its attainment represents a significant accomplishment by a governmental entity. The GFOA encourages public entities to prepare budget documents that fully explain the agency's business, are transparent, and are designed to be readily accessible to the public and other interested parties. The Budget Award deems the Agency's budget to be proficient as a policy document, financial plan, operational guide, and communication device for the Agency's business. This marked the 11th consecutive submission that the Agency's budget has met the high standards of the GFOA for budget presentation.
- **California Water Environment Association (CWEA):** The Agency was recognized in April 2025 by its industry peers at the annual CWEA conference for the following state-level achievements.
 - 2024 Safety Program of the Year - 1st Place
- **Regional Redwood Empire Section CWEA Awards:** The Agency was recognized in 2025 and 2024 by receiving awards for the following achievements:
 - 2024 Treatment Plant of the Year
 - 2024 Safety Program of the Year
 - 2024 Engineering Achievement Award
 - 2024 Mechanical Technician of the Year (Brian Carr)
 - 2024 Pollution Prevention and Pretreatment Person of the Year (Eromosele Esoimeme)
 - 2024 Electrical and Instrumentation Person of the Year (Sean Clementz)
 - 2023 Community Engagement and Outreach Program of the Year
 - 2023 Electrical and Instrumentation Person of the Year (Tony Drady)
 - 2023 Operator of the Year (Mike Silva)
 - 2023 Murray McKinnie Award – Operator-in-Training (Cody Leveque)

CMSA ORGANIZATIONAL CHART

48 Full Time Equivalent Employees (FTE)
July 1, 2025

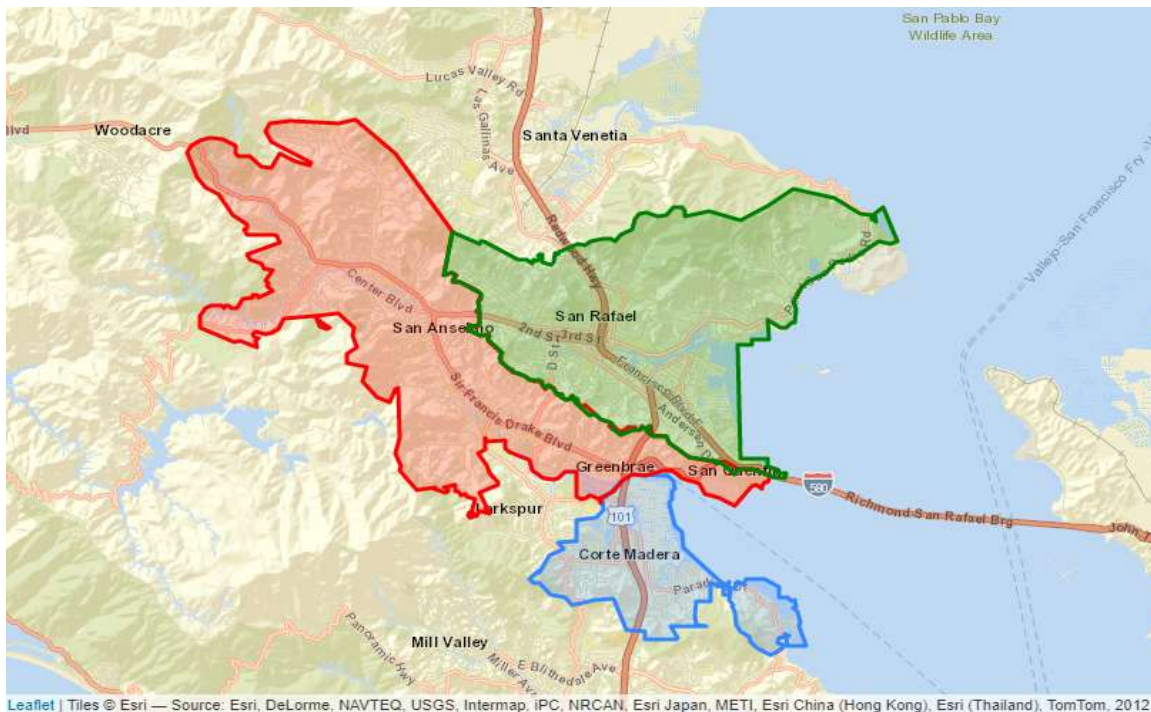
| CMSA Authorized Staff Positions | FY24 | FY25 | FY26 & FY27 |
|---|-------------|-------------|----------------------------|
| ADMINISTRATION | | | |
| General Manager | 1 | 1 | 1 |
| Administrative Specialist (I-III) | 1 | 1 | 1 |
| Administrative Services Manager | 1 | 1 | 1 |
| Senior Accountant/Analyst | 1 | 1 | 1 |
| Accounting Technician | 1 | 1 | 1 |
| Information Systems Administrator | 1 | 1 | 1 |
| Total Administration | 6 | 6 | 6 |
| HEALTH & SAFETY | | | |
| Safety Manager | 1 | 1 | 1 |
| Total Health & Safety | 1 | 1 | 1 |
| MAINTENANCE | | | |
| Treatment Plant Manager (.5 FTE split with Operations) | 0.5 | 0.5 | 0.5 |
| Maintenance Supervisor | 1 | 1 | 1 |
| Assistant Maintenance Supervisor* | - | - | 1 |
| Lead Mechanical Technician | 2 | 2 | 2 |
| Mechanical Technician (I-III) | 5 | 5 | 4 |
| Utility Worker | 3 | 3 | 3 |
| Electrical/Instrumentation Tech (I-III) | 3 | 3 | 3 |
| Total Maintenance | 14.5 | 14.5 | 14.5 |
| NON-AGENCY MAINTENANCE | | | |
| Institutional Utility Laborer (I-III) | 3 | 3 | 3 |
| Total Non-Agency Maintenance | 3 | 3 | 3 |
| OPERATIONS | | | |
| Treatment Plant Manager (.5 FTE split with Maintenance) | 0.5 | 0.5 | 0.5 |
| Operations Supervisor | 1 | 1 | 1 |
| Assistant Operations Supervisor | 1 | 1 | 1 |
| Lead Operator | 1 | 1 | 1 |
| Operator (Trainee, I-III) | 10 | 10 | 10 |
| Total Operations | 13.5 | 13.5 | 13.5 |
| TECHNICAL SERVICES | | | |
| Technical Services Manager/Assistant General Manager | 1 | 1 | 1 |
| Senior Engineer | 1 | 1 | 1 |
| Associate Engineer | 1 | 1 | 1 |
| Regulatory Compliance Manager | 1 | 1 | 1 |
| Laboratory Analyst (I-II) | 3 | 3 | 3 |
| Environmental Services Analyst (I-II) | 3 | 3 | 3 |
| Total Technical Services | 10 | 10 | 10 |
| TOTAL AUTHORIZED STAFFED POSITIONS | 48 | 48 | 48 |

* The Assistant Maintenance Supervisor position has been reactivated effective FY26

SECTION 2. LOCATION AND SERVICE AREA, LOCAL DEMOGRAPHICS AND ECONOMY

Location and Service Area

Located within Marin County, CMSA is in San Rafael, California, and is adjacent to the San Rafael side of the Richmond-San Rafael Bridge. The shaded area on the map below shows the CMSA service area. It measures approximately 43.5 square miles, and encompasses the residents, businesses, and institutions within the City of Larkspur, the Towns of Corte Madera, Fairfax, Ross, and San Anselmo, portions of the City of San Rafael, the unincorporated areas of Ross Valley and San Quentin Village, and SQRC. The April 2020 census reported that Marin County has a total population of 262,321. The Agency provides services to an approximate population of 105,040 within this area or 52,636 EDUs reported for FY25.



Population of Cities, Towns, and Correctional Facilities in the CMSA Service Area

| | |
|--|--------|
| City of San Rafael (Approximately 2/3 of the city's population) | 41,157 |
| City of Larkspur | 12,589 |
| Town of San Anselmo | 12,498 |
| Town of Corte Madera | 9,947 |
| Town of Fairfax | 7,417 |
| Kentfield | 6,808 |
| Unincorporated CMSA Service Area (San Quentin Village, Greenbrae, Tiburon Peninsula) | 6,524 |
| San Quentin Rehabilitation Center | 3,361 |
| Sleepy Hollow | 2,401 |
| Town of Ross | 2,338 |

Sources: United States Census Bureau State and County Quick Facts (2020 Census and 2023 estimates), Bureau of Economic Analysis; San Quentin Rehabilitation Center 2024 SB601 Report

Local Demographics and Economy

The county's residents continue to have the highest California per capita income of \$171,177 (California per capita is \$77,036) according to the most recent available data reported for 2022 by the California Employment Development Department.

Marin's annual 2024 unemployment rate of 3.9% was among the lowest in California and remains just below the national level of 4.0%. Six of the top ten employers in the CMSA service area, as measured by number of employees, are governmental entities. Many of the remaining businesses employ between 1-360 employees, and approximately 90% of these business enterprises include goods and services occupations.

Source: California <https://labormarketinfo.edd.ca.gov> and <https://www.census.gov/quickfacts>

Ten of the Largest Employers and Number of Employees in CMSA Service Area

| | |
|--------------------------------------|-------|
| BioMarin | 1,700 |
| Marin Health Medical Center | 1,650 |
| San Quentin Rehabilitation Center | 1,468 |
| Dominican University | 1,033 |
| Golden Gate Transit | 853 |
| San Rafael City Schools | 561 |
| Tamalpais Union High School District | 531 |
| College of Marin | 512 |
| Restoration Hardware | 500 |
| City of San Rafael | 416 |

The local real estate and housing market decreased through December 2023 as buyers responded to higher mortgage interest rates. The annual mean/median home sale price for a home in Marin as reported by the Marin County Assessor Office was \$1,785,933/\$1,376,500 for a mean home living area of 1,957 square feet, compared to \$1,909,245/\$1,500,000 and 1,997 square feet reported in December 2022. The downward trend reversed in 2024, where the county reported \$1,830,108/\$1,455,000 average home living area of 2,017 square feet as reported by the Marin County assessor's office for the calendar year ending December 2024. The impact of current inflationary economic conditions on interest rates has lessened somewhat and resulted in a continuing upward trend on 2025 home sales during January through April where the county has reported a \$2,023,330/\$1,565,000 mean/median sales data statistic for a mean home living area of 2,026 square feet.

Source: www.marincounty.org/depts/ar/divisions/assessor/sales

Equivalent Dwelling Units

An EDU refers to a unit of wastewater discharge, and is the estimated volume and strength generated by an average, single-family residence. Each JPA member determines the number of EDU counts in its jurisdiction and works with the Marin County Tax Collector to add the RSC to the property tax bill, which is the method used to collect RSC payments from its customers. The annual RSC EDU rate is presented each July 1 in the CMSA adopted budget. The Agency's EDU rate is based on the total revenue budget for RSC, capital fee, and debt service charged to members divided by the number of reported EDUs. The EDU rate is used to determine fee schedules for waste haulers and industrial monitoring. Additional

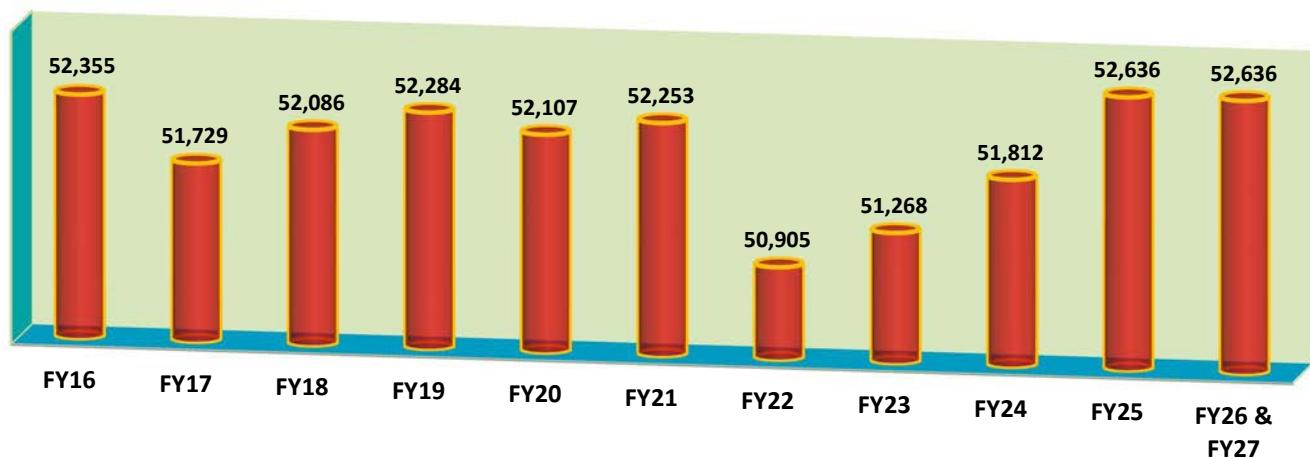
information can be found by referring to CMSA's Fee Schedule Ordinance available on the www.cmsa.us website.

The Agency utilizes two different units of measure for allocating RSC and debt service charges to the JPA members. The allocation of RSC is based on the three-year rolling average of strength and volume of wastewater discharged from each JPA member into CMSA for treatment, as indicated by measurements taken by CMSA from the prior three wet weather periods (the 36-month period April 1 to March 31 for strength and volume).

The allocation of debt service is pursuant to an October 2016 Debt Service Payment Agreement between CMSA and the JPA members, as well as the Master Indenture between CMSA and the Bond Trustee. The proportionate allocation of the debt service payment and coverage to each JPA member is based upon average EDU counts over a 10-year period from FY07 to FY16 reported for the JPA service area. This allocation method promotes stable and predictable debt service costs to members.

The chart and table below display the total EDU count within the CMSA service area for the last 10 years, and estimates FY26 and FY27 to be the same as FY25. In April 2026, the actual FY26 EDU counts will be reported by JPA members. The number of residential EDUs tends to be stable in the central Marin service area because there is generally very little commercial and residential development. The EDU fluctuations from year-to-year are generally due variable water usage by commercial properties, which is used to calculate their EDU count, and to a lesser extent, new sewer connections and additional fixture units for exiting connections. The significant decrease of 1,348 EDUs in FY22 was caused by serious local drought conditions resulting in less water use by commercial customers. Over the past decade, increased drought-related water conservation efforts and reduced water consumption by commercial users have also had a stabilizing effect on the EDU count. CMSA's multi-year service contract with the State of California for wastewater service for SQRC established 4,005 EDUs for the prison's fixed EDU count.

EDU Totals for CMSA Service Area Fiscal Year End June 30th



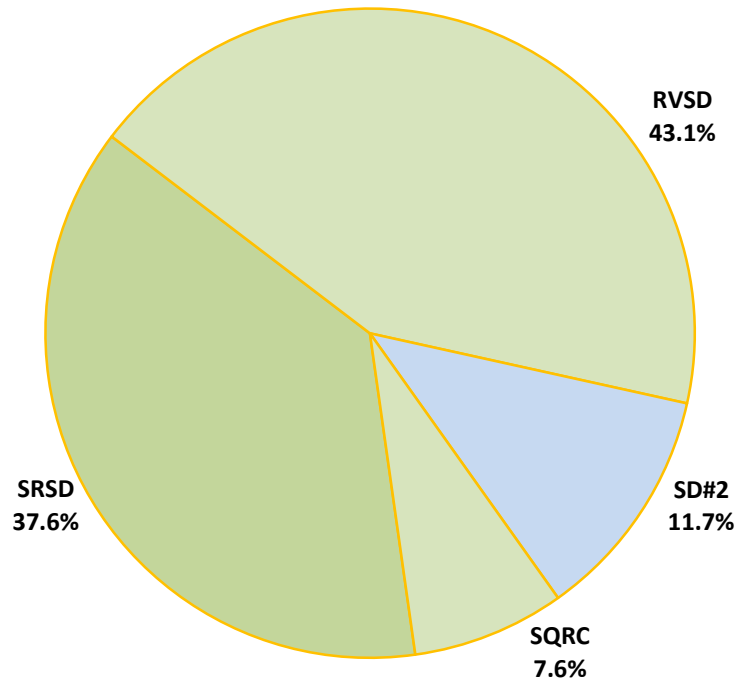
EDU Count by JPA Member and SQRC for FY16 to FY25 and FY26/FY27 Estimated

| Fiscal Year | SRSD | RVSD | City of Larkspur (RVSD) | SD2 | SQRC | Total EDU Count |
|--------------------|-------------|-------------|--|------------|-------------|----------------------------|
| Actual | | | | | | |
| Estimated | | | | | | |
| FY26 & FY27 | 19,777 | 22,699 | | 6,155 | 4,005 | 52,636 |
| FY25 | 19,777 | 22,699 | | 6,155 | 4,005 | 52,636 |
| FY24 | 19,342 | 22,308 | | 6,157 | 4,005 | 51,812 |
| FY23 | 19,334 | 22,114 | | 5,815 | 4,005 | 51,268 |
| FY22 | 19,122 | 22,098 | | 5,680 | 4,005 | 50,905 |
| FY21 | 19,674 | 22,422 | | 6,152 | 4,005 | 52,253 |
| FY20 | 19,609 | 22,248 | See note | 6,245 | 4,005 | 52,107 |
| FY19 | 19,716 | 19,345 | 3,066 | 6,152 | 4,005 | 52,284 |
| FY18 | 19,565 | 19,448 | 3,060 | 6,008 | 4,005 | 52,086 |
| FY17 | 19,332 | 19,298 | 3,039 | 6,055 | 4,005 | 51,729 |
| FY16 | 19,555 | 19,700 | 3,019 | 6,076 | 4,005 | 52,355 |

Note: The City of Larkspur withdrew from the Joint Powers Agreement on January 31, 2020, and after that event, its EDU count has been included in the RVSD count. RVSD has serviced the Larkspur area since 1993.

The pie chart below shows the EDU count for each JPA member and SQRC as a percentage of the total number EDUs in the service area.

**EDU's by JPA Members and SQRC
as a Percentage of Total EDU's for FY26 and FY27**



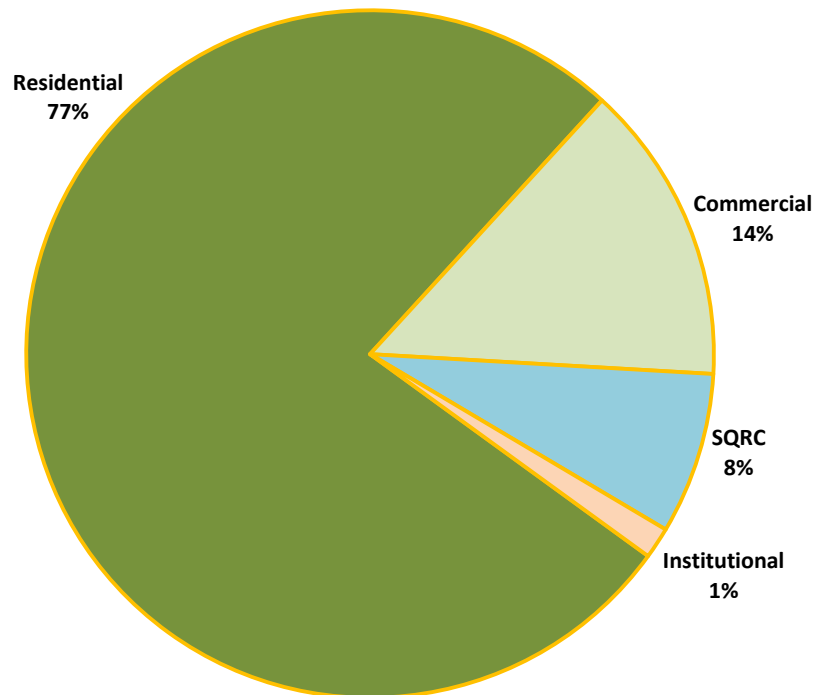
The table and chart below show the EDU count presented by connection type reported by the JPA members and SQRC. There are three types of connections: residential, commercial, and institutional. Institutional connections represent property tax exempt governmental entities (federal, state, county, city, and special districts) that are billed separately because these institutions are not on the Marin County property tax rolls.

FY26 and FY27 Initial EDU Count by Connection Types

| | SRSD | RVSD | SD2 | SQRC | Total by Type |
|----------------------|---------------|---------------|--------------|--------------|----------------------|
| Residential | 15,979 | 19,617 | 4,819 | - | 40,415 |
| Commercial | 3,643 | 2,584 | 1,214 | - | 7,441 |
| Institutional | 155 | 498 | 122 | 4,005 | 4,780 |
| Total | 19,777 | 22,699 | 6,155 | 4,005 | 52,636 |

Source: Property Tax Reports, County of Marin

**FY26 and FY27 EDU by Connection Type and SQRC
as a Percentage of Total EDUs**



SECTION 3. FACILITIES, WASTEWATER TREATMENT PROCESS, WORKLOAD, AND PERFORMANCE METRICS

NOTE: Performance data for fiscal year-to-date through May 2025 presented in the tables is highlighted in yellow and will be updated with current data through June 30, 2025 for the FY26 & FY27 GFOA Budget submission.

Facilities

The CMSA wastewater treatment facilities, pictured below, are a vital component of the central Marin wastewater management system. This extensive system includes over 70 pump stations, more than 450 miles of sewer pipelines located throughout the service area, as well as two major interceptors to transport wastewater to the treatment plant, and a two-mile long outfall through which the treated wastewater is discharged into the San Francisco Bay. In full compliance with federal, state, and regional water quality regulations, CMSA processes and disposes an average of 8.3 million gallons of wastewater per day during the dry weather season and 10.2 million gallons of wastewater per day during wet weather flows and has treated more than 129 million gallons per day during peak rainfall periods.



(Clockwise upper left to right): Effluent Storage Pond, Maintenance Annex (red roof behind the pond), Chlorination/Dechlorination Building, Chlorine Contact Tanks, Effluent Pump Station, Secondary Clarifiers, Organic Waste Receiving Facility, Solids Handling and Cogeneration Building, Digesters and Digester Building, Aeration Tanks, Biotowers, Primary Clarifiers and Blending Channel, and Headworks. The two orange-roofed buildings in the lower left are the Maintenance Building (top) and the Administration Building (bottom).

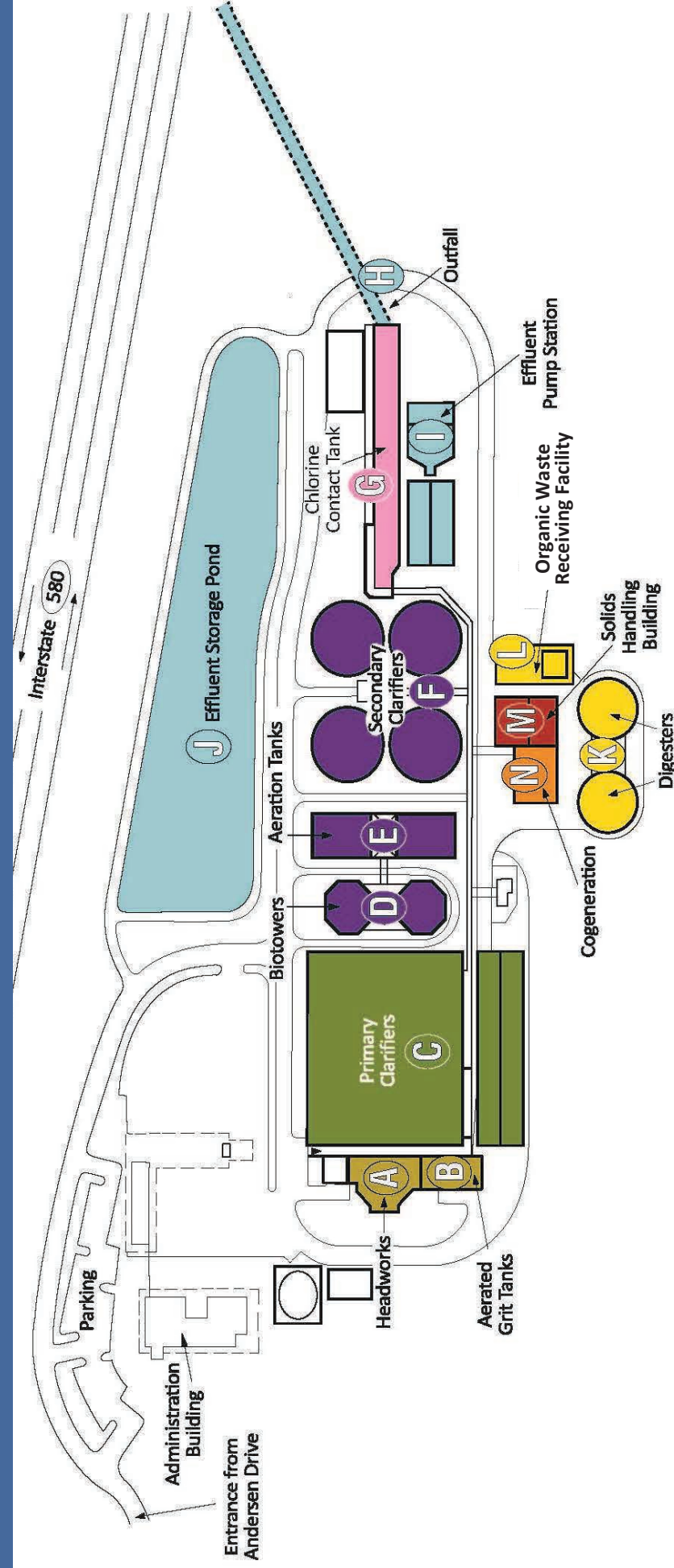
Wastewater Treatment Process

The diagram on the following page depicts the wastewater treatment process.

TAKE A TOUR OF THE TREATMENT PLANT !

On an average dry weather day, the CMSA facility receives over 8 million gallons of wastewater, and a drop of water takes about 15 hours to travel through the plant from when it's received at the Headworks, and then treated and released into San Francisco Bay. During the rainy season, the amount of water received can jump to over 100 million gallons per day, and a drop of water only takes about four hours to move through the plant.

Follow the diagram and the steps below to see what happens!



STEP 1: PRE-TREATMENT

A Upstream, in the wastewater collection system, chemicals are injected into the sewer pipelines to control odors and reduce corrosion. As

the wastewater enters the treatment plant at the Headworks, mechanical screens remove material such as cloth, wipes, and plastic. (These items should not be flushed down household drains.)

B The wastewater then enters **Aerated Grit Tanks** where granular materials, such as sand and silt, settle to the bottom and are removed. The collected materials are then washed and hauled to landfill for disposal.

STEP 2: PRIMARY TREATMENT

C Wastewater moves slowly through settling tanks called **Primary Clarifiers**. In these long rectangular tanks grease, oil, and other floating material rise to the top and are scraped off at one end, while heavier materials settle to the bottom and are collected at the other end.

Both materials are pumped to anaerobic digesters for further treatment.

STEP 3: SECONDARY TREATMENT

Biotowers are where the first stage of a dual biologic process takes place. Wastewater from primary treatment is pumped to the biotowers which trickles down through a dense plastic grid. Microorganisms (called **Biomass**) grow on this grid and consume the organic material in the wastewater.

E In the **Aeration Tanks**, fine air bubbles are released from the bottom of the tanks and provide air for microorganisms that consume most of the remaining organic matter. These microorganisms are called activated sludge.

F Secondary Clarifiers settle out the microorganisms from the aeration tanks. Rotating arms move it to the center of the tank where it is removed.

Some microbes are returned to the aeration tanks to maintain a useful population.

The rest is *wasted*, meaning it is removed, thickened, and then sent to the anaerobic digesters for further treatment.

STEP 4: DISINFECTION & DECHLORINATION

The wastewater then has to be fully disinfected before discharge into the San Francisco Bay. The disinfection process occurs in the **Chlorine Contact Tanks**, where sodium hypochlorite (bleach) is added to the water to remove harmful pathogens. The bleach is then removed through the dechlorination process.


STEP 5: DISCHARGE



When wastewater flows are significant and occur during high tide, the **Effluent Pump Station** is used to pump the treated wastewater through the Outfall. The station has five pumps that are fully automated.

The Effluent Storage Pond is used for temporary storage of disinfected wastewater during maintenance work, and can hold up to 7 million gallons.

STEP 6: DIGESTION & ENERGY RECOVERY AND EXPORT

 Materials that are removed from the primary and secondary treatment processes are pumped to the **Anaerobic Digesters**.

The digesters are heated to approximately 100 degrees F and anaerobic microorganisms consume the sludges to produce biogas.

LCMSA also accepts Fats, Oils and Grease (FOG) and commercial food waste from private haulers at the **Organic Waste**

Receiving Facility. These materials are processed and pumped to the digesters to produce additional biogas for the cogeneration engine.

STEP 7: BIOSOLIDS PRODUCTION & SOLIDS HANDLING

M After the digestion process, treated solids (biosolids) are then dewatered in high-speed centrifuges to reduce the water content. These dewatered biosolids are then delivered to beneficial reuse sites.

STEP 8: COGENERATION ENGINE

N The biogas produced in the digesters is used as fuel in an engine/generator that supplies the electricity and heat needed to operate the facility, making us energy self-sufficient. Plus, some extra renewable energy is sold back to the grid.

WANT SEE THE REAL THING?
Call us at 415-459-1455
for an appointment to take a tour!

Key Workload and Performance Metric Indicators for FY24 and FY25 and FY26 Projections

The following section summarizes the Agency's key workload and performance metrics for the July 1, 2022 - June 30, 2025 fiscal periods. The data presented is compiled from the *Performance Metric Report* and *NPDES Permit Compliance, Treatment Process, and Maintenance Activities Report* prepared for the monthly Board meeting agendas. These reports are publicly available in the consent calendar of the agenda packets published on the CMSA website (<http://www.cmsa.us/board/agendas-and-minutes>). The Agency has received the prestigious NACWA Platinum-7 Peak Performance Award for 100% attainment and compliance with its NPDES permit limits for the past seven consecutive years.

The wastewater treatment plant was designed and built to remove pollutants from influent wastewater flows which is accomplished through physical, biological, and chemical processes. While some of the reported performance metrics can be directly correlated to specific parts of the budget, most of the metrics reported below are accomplished through the interconnection of responsibilities amongst the Operations, Technical Services, and Maintenance Departments to contribute to the successful operations of the wastewater facilities. The end goal of the total operating budget is to produce wastewater effluent that is 100% compliant with the Agency's NPDES permit requirements, effectively regulate wastewater dischargers in our service area, beneficially reuse recycled water and biosolids, and produce renewable power.

A. Volume of Wastewater Treated (FY26 \$17.1M & FY27 \$17.7M Total Operating Expenditures): The Agency received and treated approximately **3,780.4** million gallons (MG) of wastewater during FY25. The table below shows the monthly wastewater volume, in million gallons, received from each satellite collection system entity: SRSD, RVSD, SQRC, and SD2, over the past three fiscal years. The total treated flow volume was lower in FY25 due to milder and less frequent storm events between the months of October through February. Future weather patterns are difficult to predict, therefore this statistic is not projected for FY26 and FY27. The total operating budget represents the total cost to treat the total wastewater flow into the treatment plant and discharge effluent flow into the San Francisco Bay to comply with the Agency's NPDES permit requirements.

| TOTAL TARGET MEASUREMENT: 165 – 820 MG per month and 1,980 MG – 9,840 per year | | | | | | | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------------------|--------|--------|
| | SRSD | | | RVSD | | | SQRC | | | SD2 | | | TOTAL MEASUREMENT | | |
| | FY23 | FY24 | FY25 | FY23 | FY24 | FY25 | FY23 | FY24 | FY25 | FY23 | FY24 | FY25 | FY23 | FY24 | FY25 |
| Jul | 98.8 | 106.7 | 103.6 | 100.1 | 113.5 | 108.7 | 17.9 | 20.9 | 19.9 | 28.2 | 30.4 | 32.2 | 245.0 | 271.5 | 264.4 |
| Aug | 106.2 | 105.4 | 102.2 | 107.3 | 110.9 | 108.6 | 17.5 | 20.1 | 19.0 | 29.9 | 30.6 | 32.1 | 260.9 | 267.0 | 261.9 |
| Sep | 100.9 | 95.3 | 100.0 | 109.1 | 105.8 | 107.4 | 15.5 | 22.2 | 17.9 | 29.8 | 29.5 | 32.0 | 255.3 | 252.8 | 257.4 |
| Oct | 100.5 | 103.8 | 98.7 | 111.0 | 106.0 | 110.4 | 18.4 | 23.0 | 17.9 | 28.1 | 31.6 | 33.1 | 258.0 | 264.4 | 260.1 |
| Nov | 113.6 | 103.8 | 161.3 | 117.3 | 106.0 | 172.5 | 17.3 | 23.0 | 20.8 | 29.2 | 31.6 | 44.1 | 277.4 | 264.4 | 398.7 |
| Dec | 198.0 | 177.7 | 219.1 | 220.4 | 195.2 | 271.4 | 24.3 | 24.0 | 26.1 | 55.7 | 53.9 | 63.0 | 498.4 | 450.8 | 579.6 |
| Jan | 317.6 | 229.4 | 128.5 | 447.2 | 297.8 | 167.3 | 29.6 | 27.8 | 19.3 | 80.1 | 65.5 | 37.0 | 874.5 | 620.5 | 352.2 |
| Feb | 162.2 | 246.9 | 258.5 | 202.7 | 325.4 | 331.3 | 18.2 | 29.3 | 24.6 | 43.1 | 57.6 | 61.0 | 426.2 | 659.2 | 675.3 |
| Mar | 297.5 | 186.1 | 151.7 | 403.2 | 242.8 | 198.8 | 27.5 | 25.7 | 19.3 | 71.8 | 48.1 | 37.9 | 800.0 | 502.7 | 407.8 |
| Apr | 134.5 | 131.8 | 116.1 | 184.9 | 172.4 | 160.3 | 19.4 | 21.4 | 16.7 | 35.0 | 35.2 | 30.1 | 373.8 | 360.8 | 323.1 |
| May | 117.3 | 119.7 | N/A | 152.1 | 143.7 | N/A | 19.6 | 20.1 | N/A | 34.1 | 36.2 | N/A | 323.1 | 319.7 | N/A |
| Jun | 101.5 | 104.6 | N/A | 126.0 | 113.6 | N/A | 20.0 | 19.2 | N/A | 29.9 | 33.0 | N/A | 277.4 | 270.4 | N/A |
| Total | 1848.6 | 1711.2 | 1439.7 | 2281.3 | 2033.1 | 1736.6 | 245.2 | 276.7 | 201.6 | 494.9 | 483.2 | 402.6 | 4870.0 | 4504.2 | 3780.4 |
| % Total Flow | 38.0% | 38.0% | 38.1% | 46.8% | 45.1% | 45.9% | 5.0% | 6.1% | 5.3% | 10.2% | 10.7% | 10.6% | 100.0% | 100.0% | 100.0% |

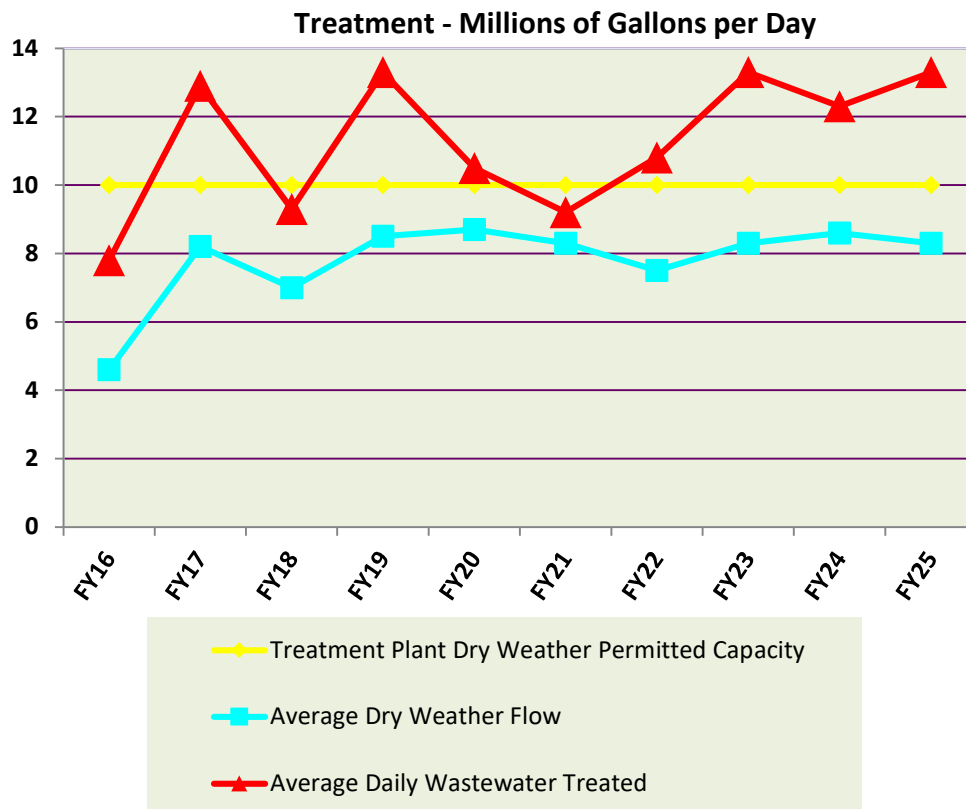
Average Daily Influent Flow. The Agency's permitted dry weather capacity is 10 million gallons per day (MGD). Below is the average daily dry weather flow, daily wastewater treated, and annual flows for the past three years with the same volume of influent flows projected for FY26 and FY27. Is this table supposed to show influent or effluent flow?

| | | | | Projected Flows | |
|---|---------|---------|---------|-----------------|---------|
| MILLIONS GALLONS PER DAY | FY23 | FY24 | FY25 | FY26 | FY27 |
| Dry Weather Flow (July-Sept), MGD | 8.3 | 8.6 | 8.5 | 8.3 | 8.3 |
| Daily Average Wastewater Treated, MGD | 13.3 | 12.3 | 10.4 | 9.2 | 9.2 |
| Total Fiscal Year Influent Flow Treated, MG | 4,870.0 | 4,504.2 | 3,780.4 | 3,800.0 | 3,800.0 |
| TOTAL OPERATING BUDGET | \$14.7M | \$16.0M | \$17.2M | \$17.1M | \$17.7M |

The graph below presents the average volume of wastewater treated and discharged into San Francisco Bay from FY16 through June FY25.

The yellow line is the Agency's permitted dry weather flow, which has remained constant through several NPDES permit cycles.

- The turquoise line shows the average dry weather flow each year during the months of July, August, and September.
- The red line represents the average annual daily wastewater treated and is higher than the turquoise line because it includes storm water that infiltrates into sewer pipelines during wet weather season rain events.



The increases in the average daily flow are due to higher-than-normal seasonal rainfalls during the wet weather months, and the sharp declines are indicative of dry winters. Decreases in average dry weather flow are also associated with lower water usage by our customers due to their increased water conservation efforts during the proclaimed drought years.

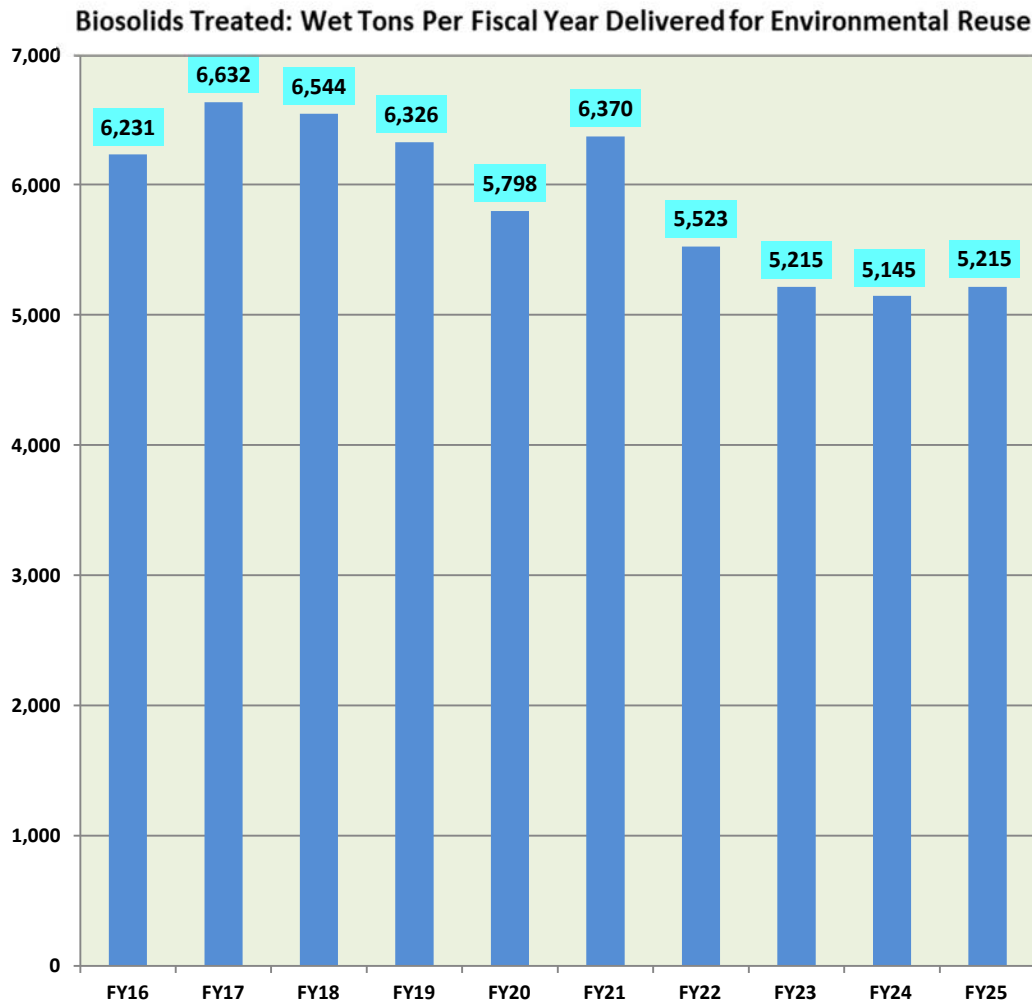
The Agency beneficially reuses approximately 5-10% of its treated water for irrigating landscaping, hosing down and washing tanks and equipment, and diluting chemicals used in the treatment process. Recycled water is also used to maintain a wildlife sanctuary habitat for endangered turtles at Remillard Park in the City of Larkspur.

The Agency has a recycled water truck filling station that our JPA members regularly use for sewer flushing within our service area, saving potable water.

B. Biosolids Management Production: Biosolids are renewable by-products of the wastewater treatment process. In the spirit of its mission and vision, CMSA beneficially reuses biosolids as alternative daily landfill cover in Marin County during the wet weather season, as a feedstock at the bio-fertilizer production facility, and as fertilizer and soil amendments on agricultural land in Sacramento County during the dry weather season. The quantity in wet tons of biosolids reused is the performance measure for this budget.

| ANNUAL TARGET/GOAL TO REMOVE FOR BIOSOLIDS REUSE: 4,320 Wet Tons – 7,980 Wet Tons | | | | | |
|---|--------|--------|--------|-----------------------|--------|
| | | | | Projected Number Tons | |
| WET TONS REPORTED REMOVED: | FY23 | FY24 | FY25 | FY26 | FY27 |
| Total Biosolids Management Budget* | \$502K | \$490K | \$632K | \$645K | \$667K |
| Total Biosolids Reuse: | 5,215 | 5,146 | 5,338 | 6,000 | 6,220 |
| Landfill Alternative Daily Cover | 2,345 | 3,413 | 3,220 | 3,500 | 3,550 |
| Lystek Bio-fertilizer | 1,680 | 1,628 | 1,873 | 290 | 4,255 |
| Fertilizer/Soil Amendment | 1,190 | 105 | 245 | 1,800 | 1,800 |

*Reference: Technical Services Department Biosolids Management Budget.



CMSA's mission is to provide environmental and resource recovery services with a vision to capture and utilize renewable resources. The bar chart above shows the annual volume of biosolids produced and beneficially reused.

- C. Odor Alerts and Complaints:** Unpleasant odors occur naturally in the wastewater collection system and in treatment processes. The Agency has implemented a multi-phased approach to manage odor generation that includes: (1) introduction of a calcium nitrate solution into specific locations in the sewer collection system to control the production of hydrogen-sulfide gas by microorganisms; (2) the addition of 50% strength hydrogen peroxide into the influent wastewater prior to entry into the facility's headworks to neutralize odorous compounds; and (3) the use of odor control masking agents when treatment processes are removed or placed into service.

We routinely monitor odor generating processes, and the Agency posts odor alerts on the CMSA website to inform the public of the potential generation of odors due to process control changes, warm weather, and other environmental or operational factors. The performance metric for the Odor Control Budget, and reported in the monthly agenda Performance Metric report, is the number of alerts issued and the number of complaints

received from the public. The table below shows the number of posted alerts and public complaints received over the past three years. The Agency's annual goal is zero complaints.

| ANNUAL TARGET/GOAL ODOR COMPLAINTS = 0 | | | | | |
|---|--------|--------|--------|------------------|--------|
| | | | | Projected Alerts | |
| | FY23 | FY24 | FY25 | FY26 | FY27 |
| Total Odor Control Budget* | \$589K | \$733K | \$656K | \$652K | \$671K |
| Number of Odor Alerts Issued | 21 | 31 | 35 | 35+/- | 35+/- |
| Number of Odor Complaints Received | 0 | 0 | 0 | 0 | 0 |

*Reference: Operations Dept. line-item chemical account budgets for Nitrate, Hydrogen Peroxide, and Odor Control.

- D. Conventional Pollutants Removed:** The Agency's NPDES permit contains specific requirements for the removal of conventional pollutants, wastewater solids and organic material, before the treated water is discharged into the San Francisco Bay. The table below shows the fiscal year quantity of conventional pollutants removed. This metric is an example where the Operations, Technical Services, and Maintenance Department responsibilities and budgets interconnect to produce a desired outcome.

| ANNUAL TARGET/GOAL >85% REMOVAL CONVENTIONAL POLLUTANT | | | | | |
|---|----------------|----------------|----------------|--------------------|--------------|
| | | | | Projected Removals | |
| UNIT OF MEASURE: TONS* | FY23 | FY24 | FY25 | FY26 | FY27 |
| Total Suspended Solids (TSS) and % removed* | 6,380 96.8% | 2,611 95.8% | 2,946 96.3% | 3,000 97% | 3,000 97% |
| Organics (Biological Oxygen Demand - BOD) and % removed* | 4,271 96.4% | 2,716 96.5% | 2,807 96.4% | 4,300 96% | 4,300 96% |

*Total suspended solids and organic removal projections decreased due to relocation of the influent sample location.

- E. Priority Pollutants Removal:** The Agency's NPDES permit requires the removal of priority pollutants – mercury and copper. The percentage of these pollutants removed from the treated effluent discharged into the San Francisco Bay is shown in the table below. The Agency's goal is 100%, but a more realistic and achievable goal is between 88% and 99% for mercury and 75%-90% for copper. While the Technical Services Pretreatment Sampling budget monitors industrial dischargers, the Countywide Public Education Program budget supports programs that educate the public on ways they can contribute to the removal of mercury and copper.

| | | | | Projected Removal Rate | |
|------------------------------|------|------|------|------------------------|------|
| MONTHLY AVERAGE | FY23 | FY24 | FY25 | FY26 | FY27 |
| Mercury (Goal 88-99%) | 94% | 86% | 90% | 90% | 90% |
| Copper (Goal 84-98%) | 76% | 75% | 76% | 80% | 80% |

- F. Biogas and Energy Production:** The treatment plant's anaerobic digesters produce biogas, which is similar to natural gas. This renewable resource, repurposed as fuel in a cogeneration system, generates renewable electricity to power Agency facilities, with the excess power sold to Marin Clean Energy. The amount of biogas generated proportionately decreases the volume of natural gas purchased from outside suppliers as fuel in the cogeneration system. The estimated quantity of biogas and renewable energy produced, and the economic value of natural gas savings shown in the table reinforces the significant value of capturing and utilizing this biogas resource.

| ANNUAL GOAL BIOGAS: 72 to 114 Mft ³ NATURAL GAS: 45.6 to 73.2 Mft ³ | | | | | |
|---|-----------|-----------|-----------|----------------------|-----------|
| | | | | Projected Production | |
| | FY23 | FY24 | FY25 | FY26 | FY27 |
| Total Natural Gas Budget* | \$99K | \$132K | \$90K | \$65K | \$67K |
| Biogas – million cubic feet | 90 | 101 | 104 | 80 | 85 |
| Energy Produced – Megawatt hours | 5,484 | 5,946 | 5,913 | 5,000 | 5,000 |
| Value of Biogas Produced | \$888,307 | \$518,178 | \$577,475 | \$500,000 | \$550,000 |

*Reference: Operations Department budget (7502)

- G. Work Orders Completed:** The Agency has over 4,000 assets that include the treatment facilities and systems, equipment, buildings, vehicles, computers, and other assets. These assets need to be proactively maintained (preventative work) and repaired and rehabilitated as needed (corrective work). The Operations and Maintenance Departments schedule preventative and corrective work order activities and track progress using an asset management system. The table below shows the number of work order hours completed over the past three fiscal years, a key performance measure of workplace productivity for the two departments.

| BUDGET | FY23 | FY24 | FY25 | FY26 | FY27 |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|
| Operations Department | \$4.96M | \$5.39M | \$5.23M | \$5.21M | \$5.41M |
| Maintenance Department | \$3.50M | \$3.38M | \$3.55M | \$3.58M | \$3.72M |
| TOTAL | \$8.46M | \$8.77M | \$8.78M | \$8.79M | \$9.13M |

| | | | | Projected Work Order Hours | |
|---|---------------|---------------|---------------|----------------------------|---------------|
| COMPLETED WORK ORDERS* | FY23 | FY24 | FY25 | FY26 | FY27 |
| Preventative Work Orders - # Hours | 11,465 | 10,790 | 10,208 | 13,100 | 13,100 |
| Corrective Work Orders - # Hours | 5,245 | 7,589 | 4,636 | 5,315 | 5,315 |
| Unplanned Corrective Maintenance - # Hours | 443 | 452 | 350 | 300 | 300 |
| TOTAL WORK ORDER HOURS | 17,153 | 18,831 | 15,194 | 18,715 | 18,715 |

*Source: CMSA July 2022-May 2025 Agendas NPDES Permit Compliance and Performance Metric reports
<http://www.cmsa.us/board/agendas-and-minutes>

The Operations and Maintenance budget represents the total cost, including salaries, equipment, tools, chemicals, and utilities expended to execute the work orders.

- H. Employee Training:** CMSA supports employee training and development. We strongly believe continues training is important to our employees' professional development and job satisfaction, as well as for the effective functioning of the organization. Training includes mandatory topics such as safety and employment law (diversity, discrimination, harassment prevention and ethics) and job specific educational courses. Methods of training include attendance at virtual and in-person seminars and conferences, as well as computer-based webinars. The total Agency training budget and internal and external hours employees spent in training and development sessions are the key performance measures in the table below.

| | | | | Projected Hours | |
|-------------------------------------|--------|--------|--------|-----------------|--------|
| | FY23 | FY24 | FY25 | FY26 | FY27 |
| Total Agency Training Budget | \$114K | \$116K | \$107K | \$131K | \$132K |
| Internal Hours | 1,291 | 1,175 | 1,097 | 2,250 | 1,500 |
| External Hours | 664 | 750 | 618 | 1,000 | 600 |

Reference: Department budget accounts for Meetings/Training (7601), Conferences (7602), Outside Safety Training (7739).

- I. Water Sample Analyses:** The Agency has a certified environmental laboratory where Agency staff routinely sample and analyze influent and effluent wastewater for various compounds pursuant to permit requirements. Samples from numerous treatment processes are also analyzed to ensure that the treatment systems are operating properly. The performance measure for the Permit Testing and Monitoring Budget is the number of laboratory tests performed to monitor water quality and permit compliance. The chart below shows the number of water sample analyses the laboratory performed, and the projection for FY26 and FY27. The number of analyses performed is based upon need and circumstances, therefore, the Range/Target/Goal is variable as reported in the monthly agenda Performance Metrics report.

| | | | | Projected number Tests/Analyses | |
|---|--------|--------|--------|---------------------------------|--------|
| | FY23 | FY24 | FY25 | FY26 | FY27 |
| Permit Testing & Monitoring Budget (Excludes Pretreatment & Underground Tank Testing*) | \$184K | \$224K | \$192K | \$197K | \$195K |
| NPDES Compliance Analyses | 3,991 | 3,034 | 3,701 | 3,900 | 3,900 |
| Process Control Analyses | 8,469 | 7,610 | 10,929 | 10,500 | 10,500 |
| Contract Laboratory Analyses | 730 | 1,010 | 1,093 | 675 | 675 |
| Quality Control Testing | 8,466 | 11,032 | 13,778 | 15,000 | 15,000 |

* Reference: Technical Services line-item budget accounts (7301, 7310, 7311, 7313, 7314).

- J. Number of Inspections Performed and Permits Issued:** The United States Environmental Protection Agency and the State Regional Water Resources Control Board require wastewater agencies to regulate commercial and industrial businesses in their service areas

to ensure specific pollutants and materials are not discharged into the sanitary sewer system that can detrimentally affect the environment, public health, or wastewater treatment processes. Regulated businesses include restaurants, dental offices, car washes, dry cleaners, metal plating shops, auto repair facilities, manufacturing plants, and other business types that have the potential to produce environmentally harmful waste products. The Contract Service Revenues budget line items for Fats, Oils, and Grease (FOG), Pollution Prevention, and the Mercury Source Control Programs recover costs to perform inspections, and issue permits for other local agencies where CMSA has contracts to perform these services. The number of completed inspections and permits issued shown in the table below are the key performance measures for the referenced revenue line items. Fluctuations in the number of inspections are dependent upon customer compliance and by the number of new and existing businesses in the service area. Permits are issued for 1-, 2- or 3-year periods.

| | | | | Projected Number Inspections/Permits | |
|--|--------|--------|--------|---|--------|
| | FY23 | FY24 | FY25 | FY26 | FY27 |
| Total FOG, Permit & Inspections, and Mercury Source Revenue* | \$140K | \$115K | \$117K | \$133K | \$137K |
| Source Control and Pollution Prevention Inspections (Target varies based upon need) | 232 | 186 | 228 | 250 | 250 |
| FOG Program Food Service Establishment Inspections (Target 240 – 600 per year) | 447 | 361 | 434 | 580 | 500 |
| Permits Issued and Renewed (Varies based upon need) | 239 | 140 | 149 | 250 | 250 |

*Reference: Schedule of Revenues and Other Financing Sources budget accounts (6201, 6202, 6203, 6204, 6205, 6206, 6207, 6301).

- K. Public Outreach and Education:** CMSA is the lead agency for a countywide cooperative public education program to educate the public about important environmental issues related to water quality, stormwater, and wastewater. Staff attend community-based events such as the Marin County Fair, local festivals, farmers' markets, and Earth Day events. The program hires a juggler to deliver entertaining environmental messages to elementary school students. Attendance at public outreach and education events is a key performance measure for the program budget. The Agency tracks the number of people who visit the public education booth and take our environmental quiz, and the number of students who attend the educational school events. A calendar of events where CMSA will be in attendance is available on the Agency's website www.cmsa.us/localevents.

| 3000 ANNUAL TARGET FOR PUBLIC EDUCATION EVENT ATTENDEES, SCHOOL EVENTS AND AGENCY TOURS (as requested) | | | | | |
|---|----------|----------|----------|----------------------|----------|
| | | | | Projected Attendance | |
| | FY23 | FY24 | FY25 | FY26 | FY27 |
| Total Public Education Program Budget* | \$31K | \$31K | \$31K | \$34K | \$34K |
| Public Education Event Visitors: # events/attendees | 6/3,323 | 5/1,750 | 7/3,423 | 7/3,423 | 7/3,423 |
| School Education Events: #/attendance | 20/4,401 | 15/3,261 | 13/3,435 | 13/3,435 | 13/3,435 |
| Agency Tours: # events/attendees | 19/471 | 25/459 | 15/162 | 15/162 | 15/162 |

*Reference: Technical Services Department budget account 7737. Performance outcomes for FY26 & FY27 projected to be same as FY25.

SECTION 4. STRATEGIC PLAN

The Strategic Plan (SP) charts a strategic path to effectively maintain and improve the Agency's operations and services. CMSA's SP has been constructed to prioritize projects, focus energy and resources, and guide fundamental decisions and actions that will successively build on each other into the future.

In May 2021, the Board of Commissioners adopted a updated 5-year SP with revised Mission, Vision, and Value statements and Organizational Goals that will guide the Agency for the next five fiscal years, from FY22 to FY26. A consultant was used to facilitate a robust multi-phase development process with the Board and the Agency Strategic Planning Committee (ASPC). First, the consultant held a kick-off meeting with the ASPC to review the process to update the SP, and later interviewed each Board member to discuss CSMA accomplishments, the value of an SP, the current Mission, Vision, Values, and Goals, and ideas for revisions. The consultant then used an iterative process of ASPC meetings and Board workshops to ultimately craft the revised and updated SP.

Mission

Central Marin Sanitation Agency protects the environment and public health and is integral to the community by providing wastewater, environmental, and resource recovery services.

Vision

Central Marin Sanitation Agency will be a forward-thinking organization by providing innovative and effective wastewater services, capturing and utilizing renewable resources, and implementing sustainable solutions for an enhanced quality of life.

Values

- Continuous regulatory compliance to protect the environment.
- Sound financial practices.
- Effective asset management.
- A safe and healthy workplace.
- Creating job satisfaction within a diverse workforce.
- Engaging public outreach and educational programs.
- Leadership, partnership, teamwork, and collaboration.

Goals

- CMSA will effectively operate and maintain its treatment facilities in compliance with changing regulations.
- CMSA will continually improve financial management practices to ensure transparency, financial sustainability, and sound fiscal principles.
- CMSA will further develop resource recovery opportunities to achieve community, environmental, and economic benefits.
- CMSA will be a leader and/or an active participant in collaborative efforts to address industry and community challenges and opportunities.

- CMSA will attract and retain high quality employees by engaging staff, fostering professional development, valuing diversity, and promoting a culture of safety.
- CMSA will expand its use of technology to improve communication and processes and strengthen system integrity.

The Agency's budget is closely aligned with the SP and the annual Business Plans, and a majority of the FY26 Business Plan's strategic actions were considered in the budget development process.

The Board reviews and approves the annual Business Plan in July of each year, after which it is available on the Agency website.



SECTION 5. FINANCIAL REPORTING AND FINANCIAL POLICIES SUMMARY

The Agency is a Joint Powers Agency, and its activities are accounted for in a single enterprise fund. A comprehensive set of Board adopted financial policies provides direction to protect the Agency's assets and investments through sound financial management. The Agency uses the accrual method of accounting in accordance with Generally Accepted Accounting Principles (GAAP) to produce its financial statements. The accrual method records revenue when earned and records expenses when incurred. The cash basis of accounting is used to produce the budget which records revenue when cash is received and records expenses when actually paid. The primary difference is that economic events are recognized at the time the transaction occurs regardless of when cash transactions occur. CMSA's annual financial statements and the Agency's compliance with policies and internal controls are audited by an independent outside auditor in accordance with generally accepted governmental auditing standards, and the financial statements meet the State Controller's Minimum Audit Requirements for California Special Districts. The Agency's audited financial statements are filed with the State Controller's Office and the County of Marin Auditor-Controller, are provided to various bond rating agencies, and are available to the public for review. CMSA's Financial Policies Manual is available on the CMSA website at www.cmsa.us/documents/administrative.

CMSA Financial Policies Table of Contents



CMSA's values include:

"Sound financial practices ."
"Effective asset management ."

Financial Policies Summary

The Board adopted a comprehensive set of financial policies which are periodically reviewed and updated to align with GFOA best practices, recommendations from the Agency's independent auditors, the latest GASB pronouncements, and changes in Agency business practices. The Agency has undertaken a schedule to review one of its three major sets of policy documents annually on a rotating basis. The set of policies includes Financial, Personnel, and Administrative. The Financial Policy Manual was updated and adopted by the board during October 2023. Administrative Policy review is underway and is expected to be completed in July 2025, and the Personnel Policies and Procedures Manual was adopted in September 2022 and will be reviewed and revised later in 2025.

Major financial policy areas are displayed in the graphic on the previous page. The framework of the financial policies governs the overall financial management and fiscal health of the Agency, and promotes accountability to effectively direct the financial planning, management, and operations of the Agency. The General Manager and Administrative Services Manager are responsible for ensuring staff compliance with financial policies. A summary of each policy area is presented below:

- **Internal Controls**: Defines authorization levels, signatory requirements, segregation of duties, internal documentation requirements, monthly financial review, cash receipts, security, fiduciary responsibilities, and other internal control policies and procedures that Agency staff is required to follow.
- **Financial Reporting**: Defines the monthly internal Board reports and external financial reports required to be prepared by the Agency, including the audited financial statements, ACFR, financial and payroll reporting required by the IRS and the State of California, and debt reporting.
- **Revenue Management**: Provides direction on the funding requirements and management of Agency revenues, with respect to its organizational budgets, goals, and objectives. Defines the types of revenue sources, such as service charge allocations for the JPA members, debt service charges, capacity charges, CMSA service contracts, and other forms of revenue.
- **Treasury**: Defines the roles and responsibilities of the General Manager and Treasurer and includes comprehensive investment guidelines that cover how assets are to be invested to maintain safety, liquidity, and yield.
- **Expenditure Management**: Defines management of expenditures, including the required levels of approval and documentation, and accounting for transactions in the proper accounting period. Revenue Management and Expenditure Management policies form the cash basis of budgeting—where the money comes from (revenues) and where the money goes (expenditures).
- **Financial Planning**: Defines the balanced budget and specific planning documents required to be adopted by the Board of Commissioners, including the budget, the 10-year capital improvement program, OPEB funding plan, and 10-year financial forecast, as well as monthly reporting requirements.
- **Procurement Management**: Defines the levels of authority for purchase orders, and signatory requirements for all types of procurement expenditures, such as professional service agreements, maintenance service contracts, construction contracts, equipment procurement, and materials and supplies purchases. This policy also includes guidelines for petty cash and credit card purchases.
- **Asset Management**: Defines the type of assets and the capitalization dollar thresholds for assets to be capitalized, the proper accounting for assets, disposal guidelines, and requires on-going asset condition assessment programs to facilitate projected replacement(s) and budget planning.

SECTION 6. BUDGET DEVELOPMENT: BALANCED BUDGET, BASIS OF BUDGETING, ACCOUNTING, DEVELOPMENT AND ADMINISTRATION

The Board approves and adopts a balanced budget prior to the start of every other fiscal year, beginning July 1. The Board, General Manager, and Agency staff each have their respective Agency, departmental, and program responsibilities to develop a financially responsible budget. The FY26 and FY27 Budget is the Agency's fourth biennial budget presentation. The Budget Calendar process will be repeated in 2026 to determine if budget amendments will be required for the FY27 Budget. Budget development is guided by financial policies and procedures, the SP, long- and short-term organizational goals and objectives, the economic climate, and other external factors.

FY26 and FY27 Budget Calendar – Development, Adoption, and Administration



Balanced Budget: The budget is balanced when revenues and other financing sources (uses) equal expenditures. When revenues exceed expenditures, surplus funds are transferred into designated reserve accounts in accordance with the Agency's Financial Reserves Policy.

Cash Basis of Budgeting: The Agency's biennial budget and 10-year financial forecast are based on the cash method of accounting and exclude non-cash depreciation and amortization expenses. Revenues are budgeted according to what is expected to be collected during the fiscal year, and expenditures are budgeted according to what is expected to be spent during the fiscal year. The cash basis recognizes revenue when cash is received and recognizes expenses when cash is spent.

Accrual Basis of Accounting: The Agency is an enterprise fund and accounts for all its financial activity utilizing the accrual method of accounting in accordance with all applicable Government Accounting Standards Board (GASB) pronouncements for accounting, and recognizes revenues, expenses, assets, and liabilities in the proper fiscal year. The accrual method recognizes transactions and events when they occur, regardless of when cash is received or spent. One of the primary differences between the cash basis of budgeting and the accrual basis of accounting is the accrual method matches revenues to expenses which gives a more accurate picture of the Agency's financial condition.

Development, Adoption, and Administration: The biennial budget development cycle begins with an analysis of the current year budget compared to projected annual expenditures and long-term capital improvement program funding needs, and serves as the baseline for the upcoming budget. During the course of budget development, the General Manager and Administrative Services Manager meet with the Board Finance Committee to review options to balance the budget including possible refining of expenditure budgets and/or appropriate funds from various designated reserves. A proposed budget is presented to the Board in May during a publicly noticed meeting where customers and other stakeholders in the service area are encouraged to provide input on the budget for Board consideration. Any direction provided by the Board in May is incorporated into the final proposed budget, which is presented to the Board in June at a publicly noticed meeting for consideration of adoption. Once adopted, the budget serves as the revenue collection and spending plan for the following two July 1 to June 30 fiscal periods.

During the course of the fiscal year, finance staff prepares, and management staff reviews, detailed monthly budget performance reports and corresponding revenue and expenditure analyses. Finance staff also prepares a quarterly budget status report for Board review which details the financial performance of the Agency, describes billings and revenue collections, and analyzes operations and capital expenditures. The quarterly budget performance reports are available for public review and are included in the Board meeting agenda packets which are available on the Agency website at www.cmsa.us/board/agendas-and-minutes.

Beginning in early 2026, there will be a post-adoption review of the FY27 Adopted Budget that follows the budget development process shown in the above "Budget Calendar – Development, Adoption and Administration" diagram. Identified adjustments to the adopted FY27 budget will be presented to the Board for consideration and approval by May 2026, and the FY27 Budget Adjustments will be available on the Agency website.

SECTION 7. FY26 AND FY27 BUDGET - DISCUSSION AND ANALYSIS

The Agency began development of the FY26 and FY27 two-year budget in February 2025, and it will be adopted by the Board in June 2025. The budget's three major components consist of (1) operating revenues, expenses, and debt service (Section 7), (2) CIP expenditures and the 10-year CIP projections (Section 8), and (3) the 10-year Financial Forecast assumptions (Section 9). The FY26 and FY27 Budget is balanced with revenues and expenses generally close, with unrestricted reserves used to balance it as needed. The tables, charts, and descriptions below for both revenues and expenses provide information about the various revenue sources and expense/expenditure uses.

CMSA's primary source of revenue is the SSC received from the JPA members. SSCs are based upon each respective member's volume and strength of wastewater received and treated. This method is a fair determination because it recognizes that wastewater volume and strength vary per JPA member, and it assigns costs based upon the actual burden placed on the treatment facility. The Agency has now completed 10 years, beginning in FY14, of allocating the SSC to the JPA members using the 36-month wastewater strength and flow methodology.

Table 1 shows the FY24 actual and FY25, FY26, and FY27 budgeted operating revenues and expenses, with usage funds flowing from unrestricted capital reserves. Major changes to FY26 and FY27 revenues and expenditures from FY24 and FY25 are discussed in the narrative following Table 1.

Table 1: Overview of Operating Revenues and Expenses for FY24, FY25, FY26 and FY27

| | FY24 Actuals (Cash) ¹ | FY25 Budget | | FY26 Proposed Budget | FY26 Change from FY25 | | FY27 Proposed Budget | FY27 Change from FY26 |
|--|--|----------------------|--|----------------------------|--------------------------------|--|----------------------------|--------------------------------|
| Total Operating Revenues (Excludes Capital Fee, Capacity Charges, Debt Service, and Other Capital Financing Sources) | \$16,229,995 | \$16,025,700 | | \$17,466,000 | 9.0% | | \$18,146,800 | 3.9% |
| Total Operating Expenses | 14,361,990 | 17,210,000 | | 17,171,800 | -0.2% | | 17,737,400 | 3.3% |
| Surplus/(Usage) ² | \$ 1,868,005 | \$(1,184,300) | | \$ 294,200 | n/a | | \$ 409,400 | n/a |

Note 1: Cash basis is presented above. Audited actuals are presented at the general ledger account level.

Note 2: Budget usages and surpluses transfer from/to designated reserve funds per Financial Policy on Reserves.

Total FY26 operating revenues increase by 9.0% and operating expenditures decreased by 0.2%, and for FY27 revenues increase 3.9% and expenses 3.3%. There are budgeted operating reserve surpluses for FY26 and FY27 in the amounts of approximately \$294,200 and \$409,400, respectively.

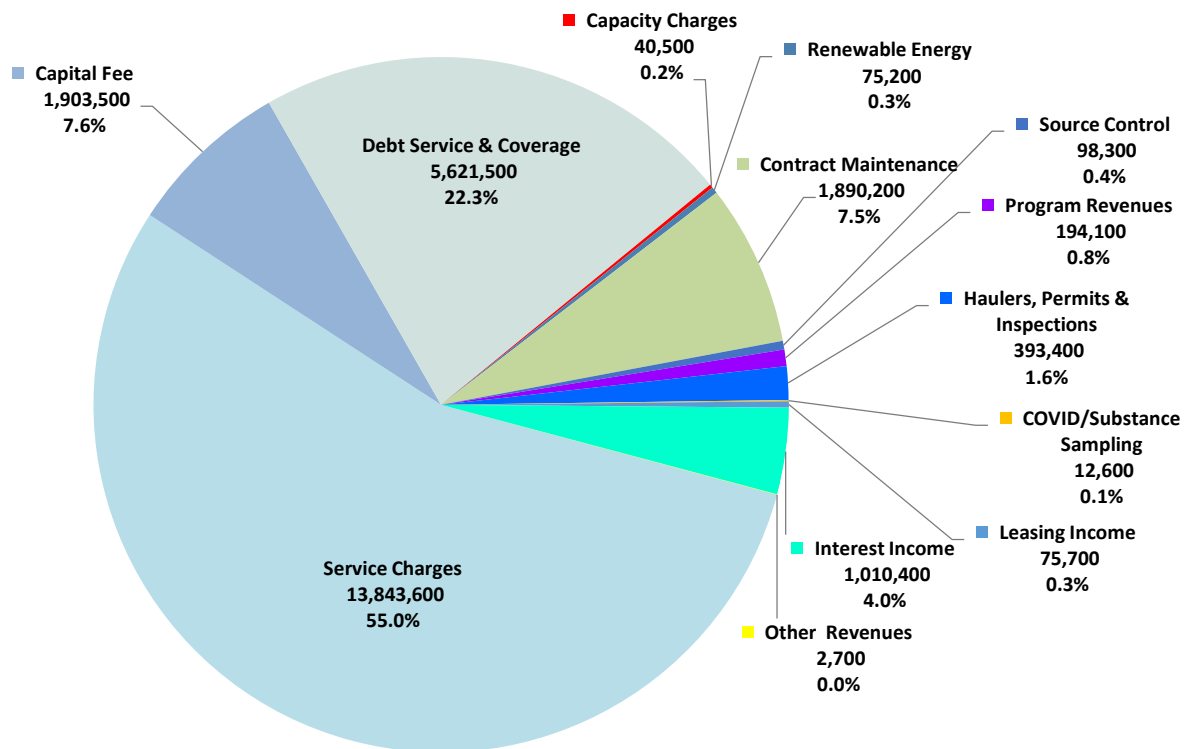
Revenues: Table 2 summarizes revenues by source for FY24 actual, adopted FY25, and proposed FY26 and FY27 budgets. A brief analysis that describes the difference between FY25 and FY26 and FY27 revenue categories follows the pie chart below.

Table 2: Revenues by Source for FY24 Actual, FY25 Adopted, and FY26 and FY27 Proposed Budgets

| Revenue Sources by Category | FY24 Actuals (Cash) ¹ | FY25 Budget | FY26 Proposed Budget | FY26 Change from FY25 | % Total Revenue | FY27 Proposed Budget | FY27 Change from FY26 | % Total Revenue |
|-------------------------------------|----------------------------------|---------------------|----------------------|-----------------------|-----------------|----------------------|-----------------------|-----------------|
| Service Charges | \$12,984,173 | \$13,247,500 | \$13,843,600 | 4.5% | 36.6% | \$14,466,600 | 4.5% | 55.5% |
| Contract Service Revenues | 1,777,149 | 1,862,500 | 2,041,100 | 9.6% | 5.4% | 2,104,000 | 3.1% | 8.1% |
| Program Revenues | 121,845 | 133,900 | 194,100 | 45.0% | 0.5% | 191,300 | -1.4% | 0.7% |
| Haulers, Permits, & Inspections | 460,480 | 438,600 | 504,300 | 15.0% | 1.3% | 519,100 | 2.9% | 2.0% |
| Interest Income (Op) | 855,351 | 323,200 | 880,200 | 172.3% | 2.3% | 863,100 | -1.9% | 3.3% |
| Other Operating Revenues | 30,996 | 20,000 | 2,700 | -86.5% | 0.0% | 2,700 | 0.0% | 0.0% |
| Total Operating Revenues | \$16,229,995 | \$16,025,700 | \$17,466,000 | 9.0% | 46.2% | \$18,146,800 | 3.9% | 69.6% |
| Capital Fee | 1,289,186 | 1,575,500 | 1,903,500 | 20.8% | 5.0% | 1,034,800 | -45.6% | 4.0% |
| Capacity Charges | 986,988 | 39,500 | 40,500 | 2.5% | 0.1% | 41,700 | 3.0% | 0.2% |
| Debt Service & Coverage | 5,467,091 | 5,625,400 | 5,621,500 | -0.1% | 14.9% | 6,828,800 | 21.5% | 26.2% |
| Interest Income (Cap) | 1,592 | 2,000 | 130,200 | 6,410.0% | 0.3% | 8,500 | -93.5% | 0.0% |
| Grants & Net Debt | 1,556,349 | 250,000 | 12,675,000 | 4,970.0% | 33.5% | 0 | -100.0% | 0.0% |
| Total Non-Operating Revenues | \$ 9,301,206 | \$ 7,492,400 | \$20,370,700 | 171.9% | 53.8% | \$ 7,913,800 | -61.2% | 30.4% |
| TOTAL REVENUES | \$25,531,201 | \$23,518,100 | \$37,836,700 | 60.9% | 100.0% | \$26,060,600 | -31.1% | 100.0% |

Note 1: Cash basis is presented above. Audited actuals are presented at the general ledger account level.

FY26 Budget Revenues by Source (Where the Money Comes From)



(A list of acronyms and their definitions used in the revenues and expenditures analyses can be found in Section 11 - Key Terms and Financial Glossary with Acronym Listing)

Service Charges: A fee collected for providing wastewater treatment service that is allocated to each JPA member based on delivered wastewater flow and strength to CMSA from April 1, 2022 to March 31, 2025. Flow is measured in millions of gallons and strength factors are measured in pounds of biological oxygen demand and pounds of total suspended solids. The SSCs are budgeted to increase by 4.5% to fund increased operating expenses with usages to draw from unassigned capital reserves used as a financing source to fund capital projects as planned in the 10-year financial forecast (Section 9).

Service Charge Capital Fee: A fee collected from JPA members that flows directly into unassigned capital reserves to fund capital projects within the term of the 10-year CIP.

Contract Services: Revenues received for services provided by the Agency under contract to local agencies are expected to increase by 5.4% in FY26 and 8.1% in FY27.

- \$852,000 and \$890,000 for FY26 and FY27, respectively, for SQRC wastewater services. The budget is based upon growth rates as established from the service charge revenue plan.
- \$491,000 and \$511,000 for FY26 and FY27, respectively, for SQRC pump station maintenance. This contract increases by the Bay Area Consumer Price Index (CPI). An additional \$30,000 was added for routine maintenance on a new lift station following approval of the latest 5-year service contract.
- \$35,200 and \$23,800 for FY26 and FY27, respectively, for San Quentin (SQ) Village. SQ Village is a county sewer maintenance district and is in the process of annexing into the RVSD.
- \$512,000 and \$526,000 for FY26 and FY27, respectively, for SD2 Pump Station Maintenance. Expenses vary by different amounts of approved maintenance work.
- \$75,700 and \$78,000 for FY26 and FY27, respectively, for the Marin Airporter lease. The contract fee annually increases by the Bay Area Consumer Price Index (CPI).
- \$75,200 for both FY26 and FY27 for renewable energy sales. The budget is expected to follow projected actual results from FY25.

Program Revenues: Revenues received in accordance with agreements with program participants for the Health and Safety, Marin County Cooperative Public Education, and North Bay Watershed Association Treasurer Services programs. Revenues are expected to increase 45% for FY26 and slightly decrease by 1.4% in FY27 for changes in specific program items.

Haulers, Permits, and Inspection: Revenues received from charges for septage disposal from private waste haulers, permit fees for industrial waste dischargers, administrative costs for source control program inspections with seven local agencies, tipping fees for organic waste disposal, and other services. Revenues are expected to increase 15% and 2% for FY26 and FY27, respectively, following specific permit renewal and inspection schedules as well as increased waste hauler activity.

Interest income: The Agency earns interest from various cash and investment accounts. The primary accounts that earn significant interest are the State of California Local Agency Investment Fund (LAIF), California Asset Management Program (CAMP), and cash flow changes within the debt trust accounts. All accounts generally track rates of return following interest rate policy guidance from the U.S. Federal Reserve, and their latest forecast estimates 3.9% and 3.6% for FY26 and FY27, respectively. The Agency anticipates to issue revenue bonds in FY26, of which the project proceeds will earn interest as project

requisitions occur throughout FY26 following required project payments per the 10-Year CIP.

Capacity Charges: Revenue received from new connections to the sanitary sewer system or expansion of an existing connection's fixture units. Capacity charges when received may be used for capital purposes only. Due to generally few new connections in the central Marin service area, the Agency budgets for two new connections each for SRSD and RVSD and for one new connection for SD2.

The capacity charge fee for a single-family dwelling unit will decrease 1.45% from \$7,862 to \$7,747 for FY26 and an increase an estimated at 3.0% for FY27. Capacity charges as annually adjusted by the Engineering News Record (ENR) Construction Cost Index for the San Francisco Bay Area for the 12-month period from April to April. The Agency's capacity charges are listed in the recently adopted Fee Ordinance No. 2025-1 which is available on the website at www.cmsa.us/documents/ordinances.

Grants & Net Debt: The Agency strives to participate in grant programs to assist with funding its 10-Year CIP. The latest program was the CalRecycle grant program that is expected to be completed in FY25, and no further programs are expected. The Agency further anticipates issuing \$13 million in revenue bonds in FY26 to assist funding its 10-Year CIP plan. Repayment is expected to start in FY27.

Operating Expenses: Approximately 90% of the operating budget is related to fixed costs over which the Agency has limited control once agreements are in place, and include salaries, benefits, chemicals, biosolids hauling and reuse, NPDES permit sampling requirements, biosolids monitoring compliance, insurance, utilities, and several operating permits required by regulatory agencies. The remaining 10% represents professional affiliations, memberships, professional development, and general and administrative expenses that include a varying degree of funds available for discretionary use.

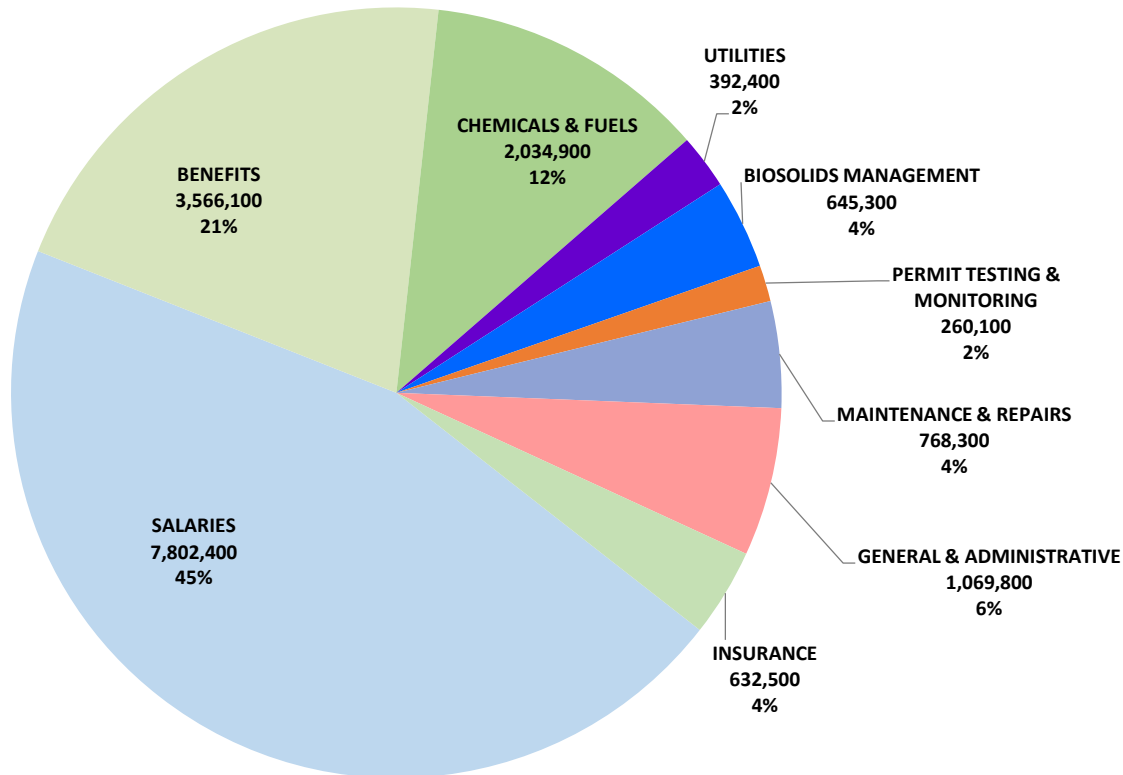
The Agency's FY26 and FY27 expense budgets are summarized in Table 3 below, Budget by Category of Expenses. A descriptive analysis for each expense category can be found following the pie chart.

Table 3: Budget by Category of Expenses for FY24 Actual, FY25 Adopted, FY26 and FY27 Proposed Budgets

| Operating Expenses by Category | FY24 Actuals (Cash) ¹ | FY25 Budget | | FY26 Proposed Budget | FY26 Change from FY25 | % Total Proposed Budget | | FY27 Proposed Budget | FY27 Change from FY26 | % Total Proposed Budget |
|--------------------------------|----------------------------------|---------------------|--|----------------------|-----------------------|-------------------------|--|----------------------|-----------------------|-------------------------|
| Salaries & Benefits | \$ 9,850,334 | \$11,274,300 | | \$11,368,500 | 0.8% | 66.2% | | \$11,764,500 | 3.5% | 66.3% |
| Chemicals & Fuel | 1,697,068 | 2,063,000 | | 2,034,900 | -1.4% | 11.9% | | 2,095,500 | 3.0% | 11.8% |
| Utilities | 461,228 | 444,200 | | 392,400 | -11.7% | 2.3% | | 405,400 | 3.3% | 2.3% |
| Biosolids Management | 396,318 | 632,000 | | 645,300 | 2.1% | 3.8% | | 666,800 | 3.3% | 3.8% |
| Permit Testing & Monitoring | 182,355 | 248,600 | | 260,100 | 4.6% | 1.5% | | 249,600 | -4.0% | 1.4% |
| Maintenance & Repairs | 458,699 | 813,200 | | 768,300 | -5.5% | 4.5% | | 786,500 | 2.4% | 4.4% |
| General & Administrative | 738,995 | 1,060,300 | | 1,069,800 | 0.9% | 6.2% | | 1,080,800 | 1.0% | 6.1% |
| Insurance | 576,992 | 674,400 | | 632,500 | -6.2% | 3.7% | | 688,300 | 8.8% | 3.9% |
| Total Expenses | \$14,361,990 | \$17,210,000 | | \$17,171,800 | -0.2% | 100.0% | | \$17,737,400 | 3.3% | 100.0% |

Note 1: Cash basis is presented above. Audited actuals are presented at the general ledger account level.

FY26 Budget by Category of Expenditure (Where the Money is Spent)



Salaries & Benefits: Salaries & Benefits comprise of base wages and benefits costs. The category is budgeted to increase by 0.8% and 3.5% for FY26 and FY27, respectively. The primary drivers are base pay increases and cost increases related to health insurance premiums. The annual COLA for base pay going into FY26 and FY27 respectively is 2.76% and 3%, of which follows the previous calendar year Bay Area CPI. Furthermore, approximately 25 employees are eligible for a 5% base pay step increase. Health insurance premiums are expected to rise between 6.8% and 8% going into FY26 and FY27 due to higher retiree medical costs. All other benefit costs are either tethered to base pay, i.e., pension and taxes, or are not experiencing significant fluctuations, i.e., dental and vision insurance. Total costs going into FY26, however, are offset budget-over-budget due to three retirees leaving the Agency in FY25 and were replaced with lower costing new hires. The FY27 costs assume a consistent workforce.

The Agency maintains two OPEB plans for retiree medical benefits. One is a legacy defined benefit plan that fully funds retiree health insurance premiums up to the Kaiser single dependent rate, and the other is a defined contribution MARA plan that is based on 1.5% of an active employee's base pay. Employees in the MARA plan can only withdraw up to the amount that the employer deposited for reimbursement purposes. The legacy plan is however closed to new entrants effective 2010. This limits the Agency's future retiree benefit costs given the population is expected to decrease going forward. The Agency set up a CalPERS Section 115 trust to pre-fund its legacy plan obligations, and the Agency is currently withdrawing from it to optimally manage its plan assets.

Chemicals and Fuel: This category is budgeted to decrease 1.4% in FY26 and increase 3% in FY27 due to easing inflation pressures. The Agency joined the Bay Area Chemical Consortium (BACC) in FY14, a regional chemical purchasing cooperative, to obtain cost savings on chemical contracts. Chemical costs were significantly rising in recent fiscal years as a result of global inflationary spike. However, the BACC was able to bid chemical purchases contracts for its members and achieve lower costing vendors.

Utilities: This category for electricity, natural gas, water, and internet is decreasing 11.7% in FY26 and estimated to increase 3.3% in FY27. The FY26 decrease is due to the Agency producing more renewable power and purchasing less from the local utility. The increase in FY27 is anticipated inflation in current usage.

Biosolids Management: This category is budgeted to increase 2.1% in FY26 and 3.8% in FY27 due to increased tipping fees at biosolids reuse sites.

Permit Testing and Monitoring: This category is budgeted to increase 4.6% in FY26 and decrease 4% in FY27. The increases and subsequent decrease are related to specific NPDES permit testing requirements.

General and Administrative: This category is budgeted to increase 0.9% for FY26 and 1% for FY27. The small increases are not due to a specific item but rather changes in several items including professional services, permit fees, and information technology software.

Insurance: Insurance is budgeted to decrease 6.2% in FY26 and increase 8.8% in FY27. The Agency's insurance administrator, California Sanitation Risk Management Authority (CSRMA), previously estimated higher projected losses on the property and workers' compensation insurance pools as a result of financial market fluctuations. Both programs performed better than expected resulting in lower actual premiums paid in FY25. Following CSRMA's premium estimates for FY26 and FY27, assumed premium rate increases of 5% to 10% were used from the actual premium paid.

Sections 7-10 Operating & Capital Budget for FY26 & F&27 Overview Schedules, Tables, and Line-Item Budgets

The budget overview provided below summarizes the Agency's primary sources and uses of funds, to give the reader an understanding of the budget and its organization. This overview also assists the reader in locating additional detail within the budget document. Actuals are presented at the audited general ledger account level. The preceding Discussion and Analysis actuals presented cash basis at the preference of Board Commissioners.

Revenues:

Where the Money Comes From

Below is a listing of the budget documents which describe the Agency's source of funds.

| DOCUMENT TITLE | BUDGET PURPOSE | EXPLANATION |
|--|------------------------------|---|
| Funding requirements and Sources Summary Section 7 | A snapshot summary. | Displays total expenditures and total revenues and summarizes anticipated reserve increases and uses, to estimate ending funding sources. |
| Schedule of Revenues and Other Financing Sources Section 7 | Revenue budget requirements. | A detailed revenue budget by category for all line items in each revenue category, including the use of reserves as a revenue source. |

Expenditures:

Where the Money Is Spent

The budget documents listed below describe the Agency use of funds in greater detail.

| DOCUMENT TITLE | BUDGET PURPOSE | EXPLANATION |
|--|--|---|
| Summary of Expenditures by Departments and Category Section 7 | A snapshot summary of expenditures by departments and by category. | The summary presents comparisons of actual FY24 expenditures to the FY25 adopted budget and the FY26 and FY27 proposed budgets. |
| Summary of Benefit Expenditures and Benefits as a Percent of Total Revenue Section 7 | A snapshot of each type of benefit reflected as a percentage of operating revenue. | The summary presents comparisons of actual audited FY24 expenditures to the FY25 adopted budget and the FY26 and FY27 proposed budgets and shows the reader the cumulative effect of each benefit active and retired employees receive compared to total operating revenue. |
| Departmental Operating Budgets Section 7 | The departmental budget documents show in greater detail how each department expects to spend their budgeted dollars during FY26 and FY27. | Descriptions of each department and its core functions, responsibilities, and initiatives, including a summary of expenditures by category, and an authorized position head count for four fiscal years. |

| | | |
|---|--|--|
| Departmental Operating Budgets Section 7 (continued) | CMSA's departments are: *Administration *Health & Safety *Technical Services *Maintenance *Operations *Non-Agency Health & Safety *Non-Agency Technical Services *Non-Agency Maintenance | Operating Budget detailed by line-item account number for four fiscal years for each department. The budget account description explains what the budgeted dollars are spent on. Additional notes and information that affected the development of the budget are also included. Non-Agency is a cost center that tracks reimbursable expenses related to services provided to other local agencies. |
| Capital Improvement Program (Section 8) | Presents summary tables and charts for the FY26 and FY27 CIP Budget and 10-Year CIP Forecast, detailed information by account number, and detailed descriptions and elements involved for selected planned projects. | Capital Improvement Program FY26 and FY27 Budget and 10-Year Forecast. This schedule shows the FY25 Adopted Budget, projected final FY25 expenditures, the FY26 and FY27 Budgets, and presents a projected 10-year forecast for planned activities by budget line-item account. The Account/Project Descriptions and Full-Page Project Descriptions are explanations of how the budget will be spent and provides additional detail about each project and future planned activities. |
| 10-Year Financial Forecast (Section 9) | Long-term strategic budgetary examination of future operations. | Projections for future planned operations provide decision-making guidance for the timing and needs for funding sources and requirements. |
| Debt Obligation (Section 10) | Debt Service payments to bondholders of Agency debt for Series 2015 and Series 2020 Revenue Bonds and 2022 Pension Obligation Bonds. | The Series 2015 and Series 2020 Revenue Bond schedule shows total principal and interest payment amounts due for debt service for each fiscal year through FY41. The Series 2022 Pension Obligation Bonds schedule shows total principal and interest payments due through FY38. |

**CENTRAL MARIN SANITATION AGENCY
FUNDING REQUIREMENTS AND SOURCES SUMMARY
FOR THE FISCAL YEARS ENDED 2024 THROUGH 2027**

| | A | | | B | (B - A) / A | C | (C - B) / B |
|--------------------------------|--------------|---------------|---------------|---------------|--------------|---------------|--------------|
| | ACTUAL | BUDGET | PROJECTION | PROPOSED | YoY Chg % | PROPOSED | YoY Chg % |
| | 6/30/2024 | 6/30/2025 | 6/30/2025 | 6/30/2026 | FY26 vs FY25 | 6/30/2027 | FY27 vs FY26 |
| Operating Activities | | | | | | | |
| Salaries & benefits (Note 1) | \$ 9,850,334 | \$ 11,274,300 | \$ 10,559,903 | \$ 11,368,500 | 0.8% | \$ 11,764,500 | 3.5% |
| Chemicals & fuel | 1,697,068 | 2,063,000 | 1,932,200 | 2,034,900 | -1.4% | 2,095,500 | 3.0% |
| Biosolids management | 396,318 | 632,000 | 550,300 | 645,300 | 2.1% | 666,800 | 3.3% |
| Permit testing & monitoring | 182,355 | 248,600 | 239,300 | 260,100 | 4.6% | 249,600 | -4.0% |
| Maintenance & repairs | 458,699 | 813,200 | 905,800 | 768,300 | -5.5% | 786,500 | 2.4% |
| Utilities | 461,228 | 444,200 | 378,700 | 392,400 | -11.7% | 405,400 | 3.3% |
| Insurance | 576,992 | 674,400 | 551,800 | 632,500 | -6.2% | 688,300 | 8.8% |
| General & administrative | 738,995 | 1,060,300 | 843,000 | 1,069,800 | 0.9% | 1,080,800 | 1.0% |
| Total operating uses | 14,361,990 | 17,210,000 | 15,961,003 | 17,171,800 | -0.2% | 17,737,400 | 3.3% |
| Regional service charges | 12,984,173 | 13,247,500 | 13,247,500 | 13,843,600 | 4.5% | 14,466,600 | 4.5% |
| Contract service fees | 1,777,149 | 1,862,500 | 2,098,000 | 2,041,100 | 9.6% | 2,104,000 | 3.1% |
| Program revenues | 121,845 | 133,900 | 245,000 | 194,100 | 45.0% | 191,300 | -1.4% |
| Other operating sources | 1,346,827 | 781,800 | 1,565,200 | 1,387,200 | 77.4% | 1,384,900 | -0.2% |
| Total operating sources | 16,229,995 | 16,025,700 | 17,155,700 | 17,466,000 | 9.0% | 18,146,800 | 3.9% |
| Surplus/(deficit) - operating | 1,868,005 | (1,184,300) | 1,194,697 | 294,200 | n/a | 409,400 | n/a |
| Capital Activities | | | | | | | |
| Capital debt service | 4,501,006 | 4,500,300 | 4,500,300 | 4,497,200 | -0.1% | 5,463,000 | 21.5% |
| Capital improvement program | 5,362,279 | 10,108,700 | 5,006,400 | 16,711,900 | 65.3% | 8,250,100 | -50.6% |
| Total capital uses | 9,863,285 | 14,609,000 | 9,506,700 | 21,209,100 | 45.2% | 13,713,100 | -35.3% |
| Debt service charges | 4,373,673 | 4,500,300 | 4,500,300 | 4,497,200 | -0.1% | 5,463,000 | 21.5% |
| Debt service coverage fees | 1,093,418 | 1,125,100 | 1,125,100 | 1,124,300 | -0.1% | 1,365,800 | 21.5% |
| Capital fees | 1,289,186 | 1,575,500 | 1,575,500 | 1,903,500 | 20.8% | 1,034,800 | -45.6% |
| Capacity charges | 986,988 | 39,500 | 305,200 | 40,500 | 2.5% | 41,700 | 3.0% |
| Grant proceeds (Note 2) | 1,556,349 | 250,000 | 257,700 | - | -100.0% | - | 0.0% |
| Capital debt proceeds, net | - | - | - | 12,675,000 | 100.0% | - | -100.0% |
| Other capital sources | 1,592 | 2,000 | 10,900 | 130,200 | 6410.0% | 8,500 | -93.5% |
| Total capital sources | 9,301,206 | 7,492,400 | 7,774,700 | 20,370,700 | 171.9% | 7,913,800 | -61.2% |
| Surplus/(deficit) - capital | (562,079) | (7,116,600) | (1,732,000) | (838,400) | n/a | (5,799,300) | n/a |
| Total Agency uses | (24,225,275) | (31,819,000) | (25,467,703) | (38,380,900) | 20.6% | (31,450,500) | -18.1% |
| Total Agency sources | 25,531,201 | 23,518,100 | 24,930,400 | 37,836,700 | 60.9% | 26,060,600 | -31.1% |
| Total Agency reserve (inc)/dec | (1,305,926) | 8,300,900 | 537,303 | 544,200 | -93.4% | 5,389,900 | 890.4% |
| Total Agency funding change | \$ - | \$ - | \$ - | \$ - | n/a | \$ - | n/a |

Note 1: Includes POB debt service and contribution to the pension trust.

Note 2: Does not include \$1.7M in IRA funds.

Note 3: FY24 actual balances above is on a cash basis; actual activity presented at general ledger account level uses audited actuals.

CENTRAL MARIN SANITATION AGENCY
AGENCY RESERVES SUMMARY
FOR THE FISCAL YEARS ENDED 2024 THROUGH 2027

| | A | | | B | (B - A) / A | C | (C - B) / B |
|---|------------------|------------------|------------------|------------------|--------------|------------------|--------------|
| | ACTUAL | BUDGET | PROJECTION | PROPOSED | YoY Chg % | PROPOSED | YoY Chg % |
| | 6/30/2024 | 6/30/2025 | 6/30/2025 | 6/30/2026 | FY26 vs FY25 | 6/30/2027 | FY27 vs FY26 |
| Operating Activity Reserves | | | | | | | |
| - Restricted Pension Trust - | | | | | | | |
| Beginning balance | \$ 207,792 | \$ 904,043 | \$ 904,043 | \$ 1,540,343 | n/a | \$ 1,811,043 | n/a |
| Net investment activity | 20,880 | - | 50,100 | 84,000 | n/a | 153,000 | n/a |
| Net fund transfer - Op unassigned | 675,370 | 586,200 | 586,200 | 186,700 | n/a | 153,800 | n/a |
| Ending balance | 904,043 | 1,490,243 | 1,540,343 | 1,811,043 | 21.5% | 2,117,843 | 16.9% |
| - Restricted Pension Obligation Bond Trust - | | | | | | | |
| Beginning balance | 168 | 53 | 53 | 1,353 | n/a | 1,500 | n/a |
| Net investment activity | 118 | - | 1,300 | 1,500 | n/a | 1,400 | n/a |
| Debt service - POB | (439,154) | (550,800) | (550,800) | (920,000) | n/a | (919,400) | n/a |
| Net fund transfer - Op unassgn | 438,921 | 550,747 | 550,800 | 918,647 | n/a | 917,900 | n/a |
| Ending balance | 53 | - | 1,353 | 1,500 | 100.0% | 1,400 | -6.7% |
| - Committed Operating Reserve - | | | | | | | |
| Beginning balance | 3,674,596 | 4,003,034 | 4,003,034 | 4,302,500 | n/a | 4,302,500 | n/a |
| Net fund transfer - Op unassgn | 328,438 | 299,466 | 299,466 | - | n/a | 131,900 | n/a |
| Ending balance | 4,003,034 | 4,302,500 | 4,302,500 | 4,302,500 | 0.0% | 4,434,400 | 3.1% |
| <i>Policy target (25% of op exp)</i> | <i>4,003,034</i> | <i>4,302,500</i> | <i>4,302,500</i> | <i>4,293,000</i> | | <i>4,434,400</i> | |
| - Committed Emergency Reserve - | | | | | | | |
| Beginning balance | 500,000 | 500,000 | 500,000 | 500,000 | n/a | 500,000 | n/a |
| Net fund transfer - Op unassgn | - | - | - | - | n/a | - | n/a |
| Ending balance | 500,000 | 500,000 | 500,000 | 500,000 | 0.0% | 500,000 | 0.0% |
| <i>Policy target (\$500,000)</i> | <i>500,000</i> | <i>500,000</i> | <i>500,000</i> | <i>500,000</i> | | <i>500,000</i> | |
| - Unassigned Operating Activities Reserve - | | | | | | | |
| Beginning balance | 2,463,288 | 3,306,719 | 3,306,719 | 500,000 | n/a | 500,000 | n/a |
| Surplus / (deficit) - Op (<i>less rest</i>) | 2,286,161 | (633,500) | 1,694,097 | 1,128,700 | n/a | 1,174,400 | n/a |
| Net fund transfer - pension | (675,370) | (586,200) | (586,200) | (186,700) | n/a | (153,800) | n/a |
| Net fund transfer - POB | (438,921) | (550,747) | (550,800) | (918,647) | n/a | (917,900) | n/a |
| Net fund transfer - Op res | (328,438) | (299,466) | (299,466) | - | n/a | (131,900) | n/a |
| Net fund transfer - emergency | - | - | - | - | n/a | - | n/a |
| Net fund transfer - Cap unassgn | - | - | (3,064,350) | (23,353) | n/a | - | n/a |
| Ending balance | 3,306,719 | 1,236,806 | 500,000 | 500,000 | -59.6% | 470,800 | -5.8% |
| Beginning balance - operating | 6,845,844 | 8,713,849 | 8,713,849 | 6,844,196 | n/a | 7,115,043 | n/a |
| Surplus / (deficit) - operating | 1,868,005 | (1,184,300) | 1,194,697 | 294,200 | n/a | 409,400 | n/a |
| Net fund transfer - Cap unassign | - | - | (3,064,350) | (23,353) | n/a | - | n/a |
| Ending balance - operating | \$ 8,713,849 | \$ 7,529,549 | \$ 6,844,196 | \$ 7,115,043 | -5.5% | \$ 7,524,443 | 5.8% |

CENTRAL MARIN SANITATION AGENCY
AGENCY RESERVES SUMMARY
FOR THE FISCAL YEARS ENDED 2024 THROUGH 2027

| | A | | | B | (B - A) / A | C | (C - B) / B |
|--|------------------|------------------|------------------|------------------|--------------|------------------|--------------|
| | ACTUAL | BUDGET | PROJECTION | PROPOSED | YoY Chg % | PROPOSED | YoY Chg % |
| | 6/30/2024 | 6/30/2025 | 6/30/2025 | 6/30/2026 | FY26 vs FY25 | 6/30/2027 | FY27 vs FY26 |
| Capital Activity Reserves | | | | | | | |
| - Restricted Revenue Bond Trust - | | | | | | | |
| Beginning balance | \$ 1,291 | \$ 1,300 | \$ 1,300 | \$ 10,900 | n/a | \$ 8,200 | n/a |
| Net investment activity | 1,592 | 2,000 | 10,900 | 130,200 | n/a | 8,500 | n/a |
| Debt issuance proceeds | - | - | - | 13,000,000 | n/a | - | n/a |
| Cost of issuance | - | - | - | (325,000) | n/a | - | n/a |
| Debt service - capital debt | (4,501,006) | (4,500,300) | (4,500,300) | (4,497,200) | n/a | (5,463,000) | n/a |
| Net fund transfer - Cap unassgn | 4,499,423 | 4,499,000 | 4,499,000 | (8,310,700) | n/a | 5,454,800 | n/a |
| Ending balance | 1,300 | 2,000 | 10,900 | 8,200 | 310.0% | 8,500 | 3.7% |
| - Committed Capital Reserve - | | | | | | | |
| Beginning balance | 1,130,508 | 1,145,427 | 1,145,427 | 1,125,100 | n/a | 1,124,300 | n/a |
| Capacity charge collections | 986,988 | 39,500 | 305,200 | 40,500 | n/a | 41,700 | n/a |
| Debt service coverage fees | 1,093,418 | 1,125,100 | 1,125,100 | 1,124,300 | n/a | 1,365,800 | n/a |
| Net fund transfer - Op unassgn | (2,065,488) | (1,184,927) | (1,450,627) | (1,165,600) | n/a | (1,166,000) | n/a |
| Ending balance | 1,145,427 | 1,125,100 | 1,125,100 | 1,124,300 | -0.1% | 1,365,800 | 21.5% |
| <i>Policy target (25% of debt service)</i> | <i>1,125,252</i> | <i>1,125,100</i> | <i>1,125,100</i> | <i>1,124,300</i> | | <i>1,365,800</i> | |
| - Unassigned Capital Activities Reserve - | | | | | | | |
| Beginning balance | 14,407,989 | 13,830,983 | 13,830,983 | 15,174,059 | n/a | 14,362,513 | n/a |
| Surplus / (deficit) - Cap (<i>less rest</i>) | 1,856,929 | (3,782,900) | 1,327,100 | (10,311,200) | n/a | (1,752,300) | n/a |
| Net fund transfer - rev bnd | (4,499,423) | (4,499,000) | (4,499,000) | 8,310,700 | n/a | (5,454,800) | n/a |
| Net fund transfer - Cap res | 2,065,488 | 1,184,927 | 1,450,627 | 1,165,600 | n/a | 1,166,000 | n/a |
| Net fund transfer - Op unassgn | - | - | 3,064,350 | 23,353 | n/a | - | n/a |
| Ending balance | 13,830,983 | 6,734,010 | 15,174,059 | 14,362,513 | 113.3% | 8,321,413 | -42.1% |
| <i>Policy target (10YR ann avg CIP)</i> | <i>8,105,877</i> | <i>7,477,169</i> | <i>7,477,169</i> | <i>8,626,700</i> | | <i>8,626,700</i> | |
| Beginning balance - capital | 15,539,788 | 14,977,710 | 14,977,710 | 16,310,059 | n/a | 15,495,013 | n/a |
| Surplus / (deficit) - Cap | (562,079) | (7,116,600) | (1,732,000) | (838,400) | n/a | (5,799,300) | n/a |
| Net fund transfer - Op unassgn | - | - | 3,064,350 | 23,353 | n/a | - | n/a |
| Ending balance - capital | 14,977,710 | 7,861,110 | 16,310,059 | 15,495,013 | 97.1% | 9,695,713 | -37.4% |
| Beginning balance - total | 22,385,633 | 23,691,559 | 23,691,559 | 23,154,256 | n/a | 22,610,056 | n/a |
| Surplus / (deficit) - total | 1,305,926 | (8,300,900) | (537,303) | (544,200) | n/a | (5,389,900) | n/a |
| Ending balance - total | \$ 23,691,559 | \$ 15,390,659 | \$ 23,154,256 | \$ 22,610,056 | 46.9% | \$ 17,220,156 | -23.8% |

Central Marin Sanitation Agency
FY26 and FY27 Operating Budget - Proposed
Schedule of Revenues and Other Financing Sources

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|---|------------------------------|------|-------------------|------------------------------|----------------------|---|
| SERVICE CHARGES TO MEMBERS <See flow-strength tables in appendix A> | | | | | | |
| 100-0000-330-6001 | Regional service charges | SRSD | 5,416,882 | 5,411,604 | 5,562,358 | 2.79% |
| 100-0000-330-6001 | Regional service charges | RVSD | 6,172,431 | 6,511,146 | 6,733,527 | 3.42% |
| 100-0000-330-6001 | Regional service charges | SD#2 | 1,087,687 | 1,324,750 | 1,547,714 | 16.83% |
| Subtotal Service Charges to Members | | | 12,677,000 | 13,247,500 | 13,843,600 | 4.50% |
| CAPITAL FEE TO MEMBERS <See flow-strength tables in appendix A> | | | | | | |
| 100-0000-330-6002 | Capital fee | SRSD | 540,347 | 643,592 | 764,826 | 18.84% |
| 100-0000-330-6002 | Capital fee | RVSD | 615,710 | 774,358 | 925,862 | 19.57% |
| 100-0000-330-6002 | Capital fee | SD#2 | 108,494 | 157,550 | 212,811 | 35.08% |
| Subtotal Capital Fee to Members | | | 1,264,551 | 1,575,500 | 1,903,500 | 20.82% |
| DEBT SERVICE CHARGES TO MEMBERS <See EDU allocation table in appendix A> | | | | | | |
| 100-0000-330-6010 | Debt service charges | SRSD | 1,517,599 | 1,706,654 | 1,688,808 | -1.05% |
| 100-0000-330-6010 | Debt service charges | RVSD | 2,105,482 | 1,956,278 | 1,935,793 | -1.05% |
| 100-0000-330-6010 | Debt service charges | SD#2 | 572,326 | 531,768 | 526,200 | -1.05% |
| 100-0000-330-6010 | Debt service charges | SQRC | 305,600 | 305,600 | 346,400 | 13.35% |
| Subtotal Debt Service Charges to Members | | | 4,501,006 | 4,500,300 | 4,497,200 | -0.07% |
| COVERAGE FEE TO MEMBERS <See EDU allocation table in appendix A> | | | | | | |
| 100-0000-330-6011 | Coverage fee | SRSD | 616,064 | 426,689 | 422,202 | -1.05% |
| 100-0000-330-6011 | Coverage fee | RVSD | 340,288 | 489,070 | 483,948 | -1.05% |
| 100-0000-330-6011 | Coverage fee | SD#2 | 92,499 | 132,942 | 131,550 | -1.05% |
| 100-0000-330-6011 | Coverage fee | SQRC | 76,400 | 76,400 | 86,600 | 13.35% |
| Subtotal Coverage Fee to Members | | | 1,125,252 | 1,125,100 | 1,124,300 | -0.07% |
| TOTAL CHARGES BILLED TO MEMBERS | | | 19,567,809 | 20,448,401 | 21,368,600 | 4.50% |
| CAPACITY CHARGES ENR INDEX FOR Apr to Apr = % | | | | | | |
| 100-0000-332-6901 | Capacity charges - SRSD | | 563,054 | 15,800 | 16,200 | 2.53% |
| 100-0000-332-6902 | Capacity charges - RVSD | | 461,924 | 15,800 | 16,200 | 2.53% |
| 100-0000-332-6903 | Capacity charges - SD #2 | | 127,960 | 7,900 | 8,100 | 2.53% |
| Total Capacity Charges from Members | | | 1,152,938 | 39,500 | 40,500 | 2.53% |
| LEASING INCOME | | | | | | |
| 100-0000-330-6130 | Marin airporter property use | | 71,198 | 75,400 | 75,700 | 0.40% |
| Total Leasing Income | | | 71,198 | 75,400 | 75,700 | 0.40% |
| RENEWABLE ENERGY SALES | | | | | | |
| 100-0000-330-6131 | Marin Clean Energy | | 63,757 | 43,200 | 75,200 | 74.07% |
| Total Renewable Energy Sales | | | 63,757 | 43,200 | 75,200 | 74.07% |

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|---|
| | | |
| 5,812,680 | 4.50% | A fee charged to JPA members for wastewater treatment services that is allocated to JPA members by using rolling 3-year flow and strength data. |
| 7,036,554 | 4.50% | |
| 1,617,366 | 4.50% | |
| 14,466,600 | 4.50% | |
| | | |
| 415,783 | -45.64% | A fee charged to JPA memers to fund CMSA's capital improvement program. |
| 503,327 | -45.64% | |
| 115,691 | -45.64% | |
| 1,034,800 | -45.64% | |
| | | |
| 2,051,455 | 21.47% | Annual debt service for principal and interest collected from JPA members. |
| 2,351,538 | 21.48% | |
| 639,210 | 21.48% | |
| 420,797 | 21.48% | |
| 5,463,000 | 21.48% | |
| | | |
| 512,883 | 21.48% | A fee collected by JPA members and remitted to CMSA for new connections to the sewer system or the addition of fixture units on existing connections. |
| 587,906 | 21.48% | |
| 159,808 | 21.48% | |
| 105,203 | 21.48% | |
| 1,365,800 | 21.48% | |
| 22,330,200 | 4.50% | |
| | | |
| 16,700 | 3.09% | A fee collected from JPA members to maintain the availability of cash necessary to pay the required principal and interest due on revenue bonds. |
| 16,700 | 3.09% | |
| 8,300 | 2.47% | |
| 41,700 | 2.96% | |
| | | |
| 78,000 | 3.04% | Property use lease agreement income. |
| 78,000 | 3.04% | |
| | | |
| 75,200 | 0.00% | Excess renewable energy produced that is sold to MCE. |
| 75,200 | 0.00% | |

Central Marin Sanitation Agency
FY26 and FY27 Operating Budget - Proposed
Schedule of Revenues and Other Financing Sources

| Account # | Account Name | *By | FY24 | Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|--|------------------------------------|-----|------|------------------|---------------------------------------|----------------------------|---|
| CONTRACT MAINTENANCE REVENUES | | | | | | | |
| 100-0351-330-6101 | SQRC wastewater services | | | 815,000 | 815,000 | 852,000 | 4.54% |
| 100-0351-330-6102 | SQRC pump station maintenance | | | 437,065 | 458,900 | 491,000 | 6.99% |
| 100-0351-330-6110 | SQ Village wastewater services | | | 18,289 | 20,000 | 35,200 | 76.00% |
| 100-0351-330-6120 | SD#2 Pump stations | | | 424,358 | 450,000 | 512,000 | 13.78% |
| 100-0351-330-6155 | SQRC extra work | | | - | - | - | 0.00% |
| Total Contract Maintenance Revenues | | | | 1,694,712 | 1,743,900 | 1,890,200 | 8.39% |
| SOURCE CONTROL FEES | | | | | | | |
| 100-0000-330-6201 | LGVSD - FOG | | | 14,781 | 15,100 | 19,500 | 29.14% |
| 100-0000-330-6202 | RVSD - FOG | | | 32,137 | 23,400 | 24,800 | 5.98% |
| 100-0000-330-6203 | SRSD - FOG | | | 30,397 | 29,700 | 39,500 | 33.00% |
| 100-0000-330-6204 | TCSD - FOG | | | 2,395 | 1,500 | 1,500 | 0.00% |
| 100-0000-330-6205 | SD #2 - FOG | | | 9,971 | 7,700 | 6,800 | -11.69% |
| 100-0000-330-6206 | Almonte SD - FOG | | | 2,466 | 1,200 | 1,500 | 25.00% |
| 100-0000-330-6207 | NSD - dental amalgam | | | 4,144 | 4,500 | 4,700 | 4.44% |
| Total Source Control Fees | | | | 96,291 | 83,100 | 98,300 | 18.29% |
| PROGRAM REVENUES | | | | | | | |
| 100-0121-330-6220 | Revenue - health & safety | | | 107,740 | 98,900 | 122,500 | 23.86% |
| 100-0231-330-6221 | Countywide education program | | | 27,005 | 35,000 | 57,500 | 64.29% |
| 100-0000-330-6250 | Other Program Revenue | | | - | - | 4,100 | 0.00% |
| 100-0000-330-6251 | NBWA Contract Revenue | | | - | - | 10,000 | 0.00% |
| Total Program Revenues | | | | 134,746 | 133,900 | 194,100 | 44.96% |
| WASTEWATER DISCHARGE PERMIT FEES | | | | | | | |
| 100-0000-330-6301 | Permit and inspection fees | | | 42,207 | 33,400 | 34,300 | 2.69% |
| Total Wastewater Discharge Permit Fees | | | | 42,207 | 33,400 | 34,300 | 2.69% |
| WASTE HAULER SERVICE FEES | | | | | | | |
| 100-0000-330-6401 | Private waste haulers - septic | | | 216,388 | 138,400 | 155,500 | 12.36% |
| 100-0000-330-6402 | Private waste haulers - RV | | | 5,168 | 4,000 | 4,500 | 12.50% |
| 100-0000-330-6403 | Private waste haulers - FOG | | | 104,630 | 84,300 | 99,100 | 17.56% |
| 100-0000-330-6404 | Food waste - SBWMA | | | 185 | 500 | - | -100.00% |
| 100-0000-330-6405 | Food waste - MSS | | | 85,568 | 65,000 | 85,800 | 32.00% |
| 100-0000-330-6406 | Food waste - Sunnyvale | | | - | - | - | 0.00% |
| 100-0000-330-6407 | Food waste - SOS | | | - | - | 14,200 | 0.00% |
| 100-0000-330-6408 | Food waste - Republic | | | - | - | - | 0.00% |
| Total Waste Hauler Service Fees | | | | 411,938 | 292,200 | 359,100 | 22.90% |
| COVID AND ILLEGAL SUBSTANCE SAMPLING FEES | | | | | | | |
| 100-0000-330-6650 | Other Op Rev - Laboratory Services | | | 43,443 | 29,900 | 12,600 | -57.86% |
| Total COVID and Illegal Substance Sampling Fees | | | | 43,443 | 29,900 | 12,600 | -57.86% |

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|--|
| | | |
| 890,000 | 4.46% | Wastewater treatment services provided to SQRC. |
| 511,000 | 4.07% | Pump station maintenance services provided to SQRC. |
| 23,800 | -32.39% | Collection system operation and maintenance services provided to SQV. |
| 526,000 | 2.73% | Pump station operations and maintenance services provided to SD2. |
| - | 0.00% | Reimbursements received for special projects completed for SQRC. |
| 1,950,800 | 3.21% | |
| | | |
| 20,100 | 3.08% | Fees for providing and administering FOG, pollution prevention, mercury reduction source control programs and other pollutants into the sanitary sewer system. |
| 25,500 | 2.82% | |
| 40,700 | 3.04% | |
| 1,500 | 0.00% | |
| 7,100 | 4.41% | |
| 1,500 | 0.00% | |
| 4,800 | 2.13% | |
| 101,200 | 2.95% | |
| | | |
| 123,600 | 0.90% | Novato Sanitary District's share of the Healty and Safety Program. |
| 57,400 | -0.17% | Revenue from five agencies that participate in a county-wide public outreach program. |
| - | -100.00% | Other program revenues. |
| 10,300 | 3.00% | Treasurer services provided to the North Bay Watershed Association. |
| 191,300 | -1.44% | |
| | | |
| 35,300 | 2.92% | Wastewater discharge permit fees and inspection fee reimbursements. |
| 35,300 | 2.92% | |
| | | |
| 160,200 | 3.02% | Fees charged for collection of liquid and solid organic waste. |
| 4,600 | 2.22% | |
| 102,100 | 3.03% | |
| - | 0.00% | |
| 88,400 | 3.03% | |
| - | 0.00% | |
| 14,700 | 3.52% | |
| - | 0.00% | |
| 370,000 | 3.04% | |
| | | |
| 12,600 | 0.00% | Fee for providing wastewater samples for illegal drug substances and COVID-19. |
| 12,600 | 0.00% | |

Central Marin Sanitation Agency
FY26 and FY27 Operating Budget - Proposed
Schedule of Revenues and Other Financing Sources

| Account # | Account Name | *By | FY24 | Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|---|--|-----|------|-------------------|---------------------------------------|----------------------------|---|
| INTEREST INCOME | | | | | | | |
| 100-0000-332-6501 | Interest income - WAB | | | 307 | - | 12,500 | 0.00% |
| 100-0000-332-6510 | Interest income - USB | | | 1,710 | 2,000 | 131,700 | 6485.00% |
| 100-0000-332-6520 | Interest income - LAIF | | | 882,015 | 304,000 | 765,000 | 151.64% |
| 100-0000-332-6521 | Interest income - CAMP | | | 22,415 | 19,200 | 17,200 | -10.42% |
| 100-0000-332-6522 | Interest income - Benefit Trust/Keenan | | | 13,075 | | 41,600 | 0.00% |
| 100-0000-332-6525 | Interest income - mkt chg | | | 240,396 | | 42,400 | 0.00% |
| Total Interest Income Revenues | | | | 1,159,918 | 325,200 | 1,010,400 | 210.70% |
| GRANT PROCEEDS | | | | | | | |
| 100-0000-332-6708 | Federal state funding programs | | | 1,650,501 | 250,000 | - | -100.00% |
| Total Grant Proceeds | | | | 1,650,501 | 250,000 | - | -100.00% |
| OTHER NON-OPERATING REVENUES | | | | | | | |
| 100-0000-332-6709 | Other non-operating rev exp net | | | 30,996 | 20,000 | 2,700 | -86.50% |
| Total Other Non-Operating Revenues | | | | (115,176) | 20,000 | 2,700 | -86.50% |
| GRAND TOTAL REVENUES | | | | 25,974,282 | 23,518,101 | 25,161,700 | 6.99% |

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|--|
| | | |
| 12,500 | 0.00% | Collected interest from cash flow activities in the operating account. |
| 9,900 | -92.48% | Collected interest from cash flow activities in the debt trust accounts. |
| 679,700 | -11.15% | Collected interest from cash flow activities in the pooled investment account at LAIF. |
| 16,500 | -4.07% | Collected interest from cash flow activities in the pooled investment account at CAMP. |
| 48,900 | 17.55% | Collected interest, dividends, and realized gains in the pension trust investment account. |
| 104,100 | 145.52% | Unrealized gains in the pension trust investment account. |
| 871,600 | -13.74% | |
| | | |
| - | 0.00% | Grant proceeds received from federal and state programs. |
| - | 0.00% | |
| | | |
| 2,700 | 0.00% | Miscellaneous income or expense. |
| 2,700 | 0.00% | |
| 26,060,600 | 3.57% | |

Central Marin Sanitation Agency
FY26 and FY27 Operating Budget - Proposed
Summary of Expenditures by Departments and Category

| Operating Expenditures by Department | FY24 | Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget | Proposed as % of FY26 Total Budget | FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Proposed as % of FY27 Total Budget |
|---|-------------------|--------|---------------------------------------|----------------------------|---|---|----------------------------|---|---|
| ADMINISTRATION | 3,530,120 | | 4,060,100 | 3,801,700 | -6.36% | 22.14% | 3,876,600 | 1.97% | 21.86% |
| HEALTH & SAFETY | 239,253 | | 196,100 | 180,600 | -7.90% | 1.05% | 181,200 | 0.33% | 1.02% |
| TECHNICAL SERVICES | 3,774,376 | | 3,527,300 | 3,696,200 | 4.79% | 21.52% | 3,822,300 | 3.41% | 21.55% |
| OPERATIONS | 6,433,869 | | 5,230,400 | 5,206,300 | -0.46% | 30.32% | 5,413,800 | 3.99% | 30.52% |
| MAINTENANCE | 4,809,010 | | 3,547,500 | 3,583,000 | 1.00% | 20.87% | 3,719,900 | 3.82% | 20.97% |
| HEALTH & SAFETY (Non-Agency) | 93,614 | | 107,800 | 116,700 | 8.26% | 0.68% | 117,700 | 0.86% | 0.66% |
| TECHNICAL SERVICES- Countywide Education (Non-Agency) | 34,373 | | 45,400 | 50,000 | 10.13% | 0.29% | 49,900 | -0.20% | 0.28% |
| MAINTENANCE (Non-Agency) | 694,096 | | 495,400 | 537,300 | 8.46% | 3.13% | 556,000 | 3.48% | 3.13% |
| TOTAL | 19,608,711 | | 17,210,000 | 17,171,800 | -0.22% | 100.00% | 17,737,400 | 3.29% | 100.00% |

| Operating Expenditures by Category | FY24 | Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget | Proposed as % of FY26 Total Budget | FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Proposed as % of FY27 Total Budget |
|------------------------------------|-------------------|--------|---------------------------------------|----------------------------|---|---|----------------------------|---|---|
| SALARIES | 7,247,721 | | 7,613,700 | 7,802,400 | 2.48% | 45.44% | 8,096,200 | 3.77% | 45.64% |
| BENEFITS | 7,442,166 | | 3,660,600 | 3,566,100 | -2.58% | 20.77% | 3,668,300 | 2.87% | 20.68% |
| SUB-TOTAL | 14,689,887 | | 11,274,300 | 11,368,500 | 0.84% | 66.20% | 11,764,500 | 3.48% | 66.33% |
| CHEMICALS & FUELS | 1,911,621 | | 2,063,000 | 2,034,900 | -1.36% | 11.85% | 2,095,500 | 2.98% | 11.81% |
| UTILITIES | 427,642 | | 444,200 | 392,400 | -11.66% | 2.29% | 405,400 | 3.31% | 2.29% |
| BIOSOLIDS MANAGEMENT | 412,515 | | 632,000 | 645,300 | 2.10% | 3.76% | 666,800 | 3.33% | 3.76% |
| PERMIT TESTING & MONITORING | 206,743 | | 248,600 | 260,100 | 4.63% | 1.51% | 249,600 | -4.04% | 1.41% |
| MAINTENANCE & REPAIRS | 614,772 | | 813,200 | 768,300 | -5.52% | 4.47% | 786,500 | 2.37% | 4.43% |
| GENERAL & ADMINISTRATIVE | 775,441 | | 1,060,300 | 1,069,800 | 0.90% | 6.23% | 1,080,800 | 1.03% | 6.09% |
| INSURANCE | 570,090 | | 674,400 | 632,500 | -6.21% | 3.68% | 688,300 | 8.82% | 3.88% |
| SUB-TOTAL | 4,918,824 | | 5,935,700 | 5,803,300 | -2.23% | 33.80% | 5,972,900 | 2.92% | 33.67% |
| TOTAL | 19,608,711 | | 17,210,000 | 17,171,800 | -0.22% | 100.00% | 17,737,400 | 3.29% | 100.00% |

Central Marin Sanitation Agency
FY26 and FY27 Operating Budget - Proposed

Summary of Benefit Expenditures and Benefits as a Percent of Total Revenue

Schedule of Benefits as a Percent of Operating Revenues
(excludes Debt Service, Capital Fee, Capacity Charge, Other Financing Sources, and Reserve Increase/Usage)

| Benefit Expenditures | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget | Benefits as a Percent of FY26 Total Operating Revenue | FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Benefits as a Percent of FY27 Total Operating Revenue |
|---|------------------|---------------------------------------|----------------------------|---|---|----------------------------|---|---|
| | | | | | \$ 25,161,700 | | | \$ 26,060,600 |
| RETIREMENT (CALPERS CLASSIC, PEPRA, UAL) | 742,535 | 1,882,200 | 1,870,900 | -0.6% | 7.4% | 1,868,700 | -0.12% | 7.2% |
| <i>CALPERS CLASSIC</i> | 434,180 | 400,200 | 386,900 | -3.3% | 1.54% | 402,300 | 4.0% | 1.54% |
| <i>CALPERS PEPRA</i> | 287,064 | 345,000 | 377,300 | 9.4% | 1.50% | 393,200 | 4.21% | 1.51% |
| <i>CALPERS UNFUNDED ACCRUED LIABILITY - CLASSIC</i> | 21,243 | 1,137,000 | 1,106,700 | -2.7% | 4.40% | 1,073,200 | -3.03% | 4.12% |
| <i>CALPERS UNFUNDED ACCRUED LIABILITY - PEPRA</i> | 48 | - | - | 100.0% | 0.00% | - | 0.00% | 0.00% |
| RETIREMENT - CALPERS SURVIVORS | 2,896 | 3,500 | 2,900 | -17.1% | 0.01% | 2,900 | 0.00% | 0.01% |
| RETIREMENT - PARS (Alternate Retirement Plan) | 6,940 | 4,400 | 5,500 | 25.0% | 0.02% | 5,400 | -1.82% | 0.02% |
| RETIREMENT - SOCIAL SECURITY/MEDICARE | 121,099 | 111,700 | 119,100 | 6.6% | 0.47% | 124,100 | 4.20% | 0.48% |
| CALPERS MEDICAL | 942,496 | 1,105,100 | 1,116,900 | 1.1% | 4.44% | 1,206,000 | 7.98% | 4.63% |
| MEDICAL - FLEX \$ | 92,364 | 85,700 | 80,100 | -6.5% | 0.32% | 80,400 | 0.37% | 0.31% |
| DENTAL | 119,655 | 90,000 | 100,000 | 11.1% | 0.40% | 100,000 | 0.00% | 0.38% |
| LIFE INSURANCE, AD&D, LTD | 35,530 | 37,600 | 38,200 | 1.6% | 0.15% | 38,900 | 1.83% | 0.15% |
| VISION | 18,432 | 19,500 | 21,800 | 11.8% | 0.09% | 21,800 | 0.00% | 0.08% |
| EMPLOYEE ASSISTANCE PROGRAM | 3,750 | 4,700 | 4,600 | -2.1% | 0.02% | 4,600 | 0.00% | 0.02% |
| PEHP/MARA | 70,150 | 83,600 | 87,400 | 4.5% | 0.35% | 90,900 | 4.00% | 0.35% |
| CALPERS MEDICAL - RETIRED EMPLOYEES | 80,954 | 84,400 | 86,400 | 2.4% | 0.34% | 89,700 | 3.82% | 0.34% |
| MEDICAL REIMBURSEMENTS - RETIRED EMPLOYEES | 112,668 | 99,500 | 170,200 | 71.1% | 0.68% | 187,600 | 10.22% | 0.72% |
| ANNUAL OPEB CONTRIBUTION | 23,746 | - | - | 100.0% | 0.00% | - | 0.00% | 0.00% |
| CERBT OPEB REIMBURSEMENT | (168,962) | - | (190,400) | 100.0% | -0.76% | (205,300) | 7.83% | -0.79% |
| BENEFIT ADMINISTRATION FEES | 18,966 | 19,200 | 19,600 | 2.1% | 0.08% | 19,700 | 0.51% | 0.08% |
| TOTAL * | 2,223,220 | 3,631,100 | 3,533,200 | -2.7% | 14.04% | 3,635,400 | 2.89% | 13.95% |

* Benefit line items for unemployment benefits and uniforms are excluded from the Benefit Expenditures FY26 and FY27 table.

Administration

The Administration Department provides administrative, financial, human resources, and information technology related services for the Agency. The Board of Commissioners appoints the General Manager who is the chief administrative official responsible for the overall operations and management of the Agency.

The Department is responsible for the following functions:

- Provides administrative support to the Board of Commissioners
- Represents the Agency on legal, legislative, and regulatory matters
- Maintains intergovernmental relations with the JPA member agencies, local agencies in Marin County, and government agencies in the region and the state
- Communicates Agency initiatives to stakeholders and the public
- Develops, implements, and manages the Agency's biennial budget, revenue plans, and financial forecast
- Manages the Agency's finances and investments
- Provides human resource services to departments and employees
- Ensures the safety of agency employees and assets through risk management programs provided by the California Sanitation Risk Management Authority
- Maintains the Agency's communication and information technology systems

| Administration Expenditures by Category | FY24 Actual | FY25 Budget (Adjusted) | FY26 Proposed Budget | FY27 Proposed Budget |
|--|------------------------|---------------------------------------|-------------------------------------|-------------------------------------|
| SALARIES | \$1,297,415 | \$1,320,200 | \$1,343,600 | \$1,384,500 |
| BENEFITS | 1,195,771 | 1,540,400 | 1,318,100 | 1,289,700 |
| SUBTOTAL | \$2,493,186 | \$2,860,600 | \$2,661,700 | \$2,674,200 |
| INSURANCE | 570,090 | 674,400 | \$632,500 | 688,300 |
| INTERNET & TELEPHONE | 77,228 | 65,100 | 51,000 | 51,500 |
| ADMINISTRATION | 389,616 | 460,000 | 456,500 | 462,600 |
| SUBTOTAL | \$1,036,934 | \$1,199,500 | \$1,140,000 | \$1,202,400 |
| TOTAL | \$3,530,120 | \$4,060,100 | \$3,801,700 | \$3,876,600 |

| Authorized Positions | FY24 | FY25 | FY26 | FY27 |
|-----------------------------------|-------------|-------------|-------------|-------------|
| General Manager | 1 | 1 | 1 | 1 |
| Administrative Services Manager | 1 | 1 | 1 | 1 |
| Administrative Specialist (I-III) | 1 | 1 | 1 | 1 |
| Senior Accountant/Analyst | 1 | 1 | 1 | 1 |
| Accounting Technician | 1 | 1 | 1 | 1 |
| Information Systems Administrator | 1 | 1 | 1 | 1 |
| TOTAL | 6 | 6 | 6 | 6 |

Central Marin Sanitation Agency

FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

ADMINISTRATION

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|---------------------------------------|--------------------------------------|-----|------------------|---------------------------------------|----------------------------|---|
| <u>SALARIES & BENEFITS</u> | | | | | | |
| 100-0110-440-7001 | Salaries wages - regular | ASM | 1,237,381 | 1,248,100 | 1,258,900 | 0.9% |
| 100-0110-440-7003 | Salaries wages - interns | ASM | 18,701 | 50,000 | 50,000 | 0.0% |
| 100-0110-440-7004 | Salaries wages - board | GM | 16,766 | 17,100 | 22,300 | 30.4% |
| 100-0110-440-7005 | Salaries wages - overtime | GM | 1,585 | 5,000 | 12,400 | 148.0% |
| Subtotal Salaries & Wages | | | 1,297,415 | 1,320,200 | 1,343,600 | 1.8% |
| 100-0110-440-7021 | Er ret - CalPERS Classic | ASM | 157,424 | 130,100 | 133,800 | 2.8% |
| 100-0110-440-7022 | Er ret - CalPERS PEPRA | ASM | 11,011 | 26,200 | 25,700 | -1.9% |
| 100-0110-440-7023 | Er ret - CalPERS survivors | ASM | 348 | 500 | 400 | -20.0% |
| 100-0110-440-7024 | Er ret - CalPERS Classic UAL | ASM | 6,638 | 1,137,000 | 1,106,700 | -2.7% |
| 100-0110-440-7025 | Er ret - CalPERS PEPRA UAL | ASM | 2 | - | - | 0.0% |
| 100-0110-440-7027 | Er ret - PARS benefit | ASM | 2,260 | 2,500 | 2,700 | 8.0% |
| 100-0110-440-7028 | Er ret - medicare | ASM | 24,231 | 19,200 | 21,800 | 13.5% |
| 100-0110-440-7041 | Benefits - medical active | ASM | 120,569 | 157,200 | 140,300 | -10.8% |
| 100-0110-440-7042 | Benefits - flex\$ | ASM | 25,386 | 3,200 | 6,000 | 87.5% |
| 100-0110-440-7043 | Benefits - dental | ASM | 22,042 | 11,300 | 12,000 | 6.2% |
| 100-0110-440-7044 | Benefits - Life-AD&D-LTD Insurance | ASM | 4,537 | 5,600 | 5,000 | -10.7% |
| 100-0110-440-7045 | Benefits - vision | ASM | 2,354 | 2,900 | 2,500 | -13.8% |
| 100-0110-440-7046 | Benefits - Er paid MARA: PEPH/Z | ASM | 8,297 | 9,800 | 10,400 | 6.1% |
| 100-0110-440-7047 | Benefits - retiree medical premium | ASM | 11,402 | 13,700 | 13,500 | -1.5% |
| 100-0110-440-7048 | Benefits - retiree reimburse medical | ASM | 7,201 | 16,100 | 21,400 | 32.9% |
| 100-0000-332-6707 | CERBT disb - opeb | ASM | (168,962) | - | (190,400) | 0.0% |
| 100-0110-440-7051 | Benefits - EAP | ASM | 479 | 700 | 600 | -14.3% |
| 100-0110-440-7061 | Unemployment benefits | ASM | - | 1,500 | - | -100.0% |
| 100-0110-440-7062 | Benefit adminstration fees | ASM | 5,189 | 2,900 | 5,700 | 96.6% |
| Subtotal Benefits | | | 1,195,771 | 1,540,400 | 1,318,100 | -14.4% |
| Total Salaries & Benefits | | | 2,493,186 | 2,860,600 | 2,661,700 | -7.0% |

***Position Code**

GM General Manager
 ASM Administrative Services Manager
 OS Operations Supervisor
 ISA Information Systems Administrator
 AS Administrative Specialist

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|--|
| 1,302,200 | 3.4% | Salaries for six full-time employees. FY26 2.763% COLA and FY27 3% COLA. |
| 51,300 | 2.6% | The Agency internship program employs the equivalent of 1.75 full time employees. |
| 18,200 | -18.4% | Compensation for attending Board and committee meetings, and attendance at Board approved events. |
| 12,800 | 3.2% | Authorized overtime to complete special activities or assignments. |
| 1,384,500 | 3.0% | |
| 137,900 | 3.1% | Employer contributions for CalPERS 2.7% @ 55 for Classic employee retirement program. The FY26 employer contribution rate is 16.09% and the FY27 rate if 16.1%. |
| 26,700 | 3.9% | Employer contributions for CalPERS 2% @ 62 PEPR employee retirement program. The FY26 employer contribution rate is 7.96% and the FY27 rate is 8%. |
| 400 | 0.0% | Annual Survivors Benefit premium. |
| 1,073,200 | -3.0% | The Classic unfunded accrued liability is the total minimum required employer contribution established in the CalPERS Actuarial Valuation Report dated June 30, 2020. The Agency issued POBS in FY22 to pay off the CalPERS UAL. |
| - | 0.0% | The PEPR unfunded accrued liability is the total minimum required employer contribution. The Agency issued POBS in FY22 to pay off the CalPERS UAL. |
| 2,600 | -3.7% | PARS is retirement account for part-time and temporary employees. The employer rate is 3.75%. |
| 22,600 | 3.7% | Employer's 1.45% share of Medicare for all employees. |
| 151,500 | 8.0% | Medical coverage up to the Kaiser family rate. |
| 6,000 | 0.0% | A medical "cash-back" benefit for an employee covered by another medical plan. |
| 12,000 | 0.0% | Dental is self-insured. |
| 5,000 | 0.0% | Employer paid life, accidental death & dismemberment, and long-term disability insurances. |
| 2,500 | 0.0% | Employer paid vision benefits. |
| 10,800 | 3.8% | PEHP: Post Employment Health Plan (also known as MARA: medical after retirement account). Employer contribution of 1.5% of base salary. |
| 13,900 | 3.0% | Medical benefits for seven retired employees at the SF-Bay Area PERS Kaiser single rate. |
| 23,600 | 10.3% | Medical benefits in excess of the CalPERS PEMCHA minimum reimbursed directly to retirees. |
| (205,300) | 7.8% | |
| 600 | 0.0% | Employee assistance program that provides counseling, professional consultation, and work/life referral services. |
| - | 0.0% | Eliminated an allowance for unemployment benefits paid to State Employment Development Department (EDD) for claims filed by separated employees. |
| 5,700 | 0.0% | Administrative fees charged for EDIS dental, CalPERS medical, PEHP, and NAVIA Flex 125 plans. |
| 1,289,700 | -2.2% | |
| 2,674,200 | 0.5% | |

Central Marin Sanitation Agency
FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

ADMINISTRATION

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|--|--------------------------------------|-----|----------------|---------------------------------------|----------------------------|---|
| <u>INSURANCE</u> | | | | | | |
| 100-0110-440-7401 | Ins - general liability & auto | ASM | 79,990 | 99,800 | 124,100 | 24.3% |
| 100-0110-440-7402 | Ins - pollution liability | ASM | 1,686 | 1,700 | 2,200 | 29.4% |
| 100-0110-440-7403 | Ins - employees comm bond | ASM | 875 | - | 1,800 | 0.0% |
| 100-0110-440-7404 | Ins - commercial crime | ASM | 3,049 | 3,400 | 4,100 | 20.6% |
| 100-0110-440-7406 | Ins - property | ASM | 243,560 | 304,500 | 291,700 | -4.2% |
| 100-0110-440-7405 | Ins - workers compensation | ASM | 240,930 | 265,000 | 208,600 | -21.3% |
| Subtotal Insurance | | | 570,090 | 674,400 | 632,500 | -6.2% |
| <u>Internet and Telephone</u> | | | | | | |
| 100-0110-440-7501 | Internet & telephone | ISA | 77,228 | 65,100 | 51,000 | -21.7% |
| Subtotal Internet and Telephone | | | 77,228 | 65,100 | 51,000 | -21.7% |
| <u>GENERAL ADMINISTRATIVE</u> | | | | | | |
| 100-0110-440-7601 | Meetings/Training | GM | 5,777 | 4,500 | 5,000 | 11.1% |
| 100-0110-440-7602 | Conferences | GM | 16,811 | 25,000 | 35,500 | 42.0% |
| 100-0110-440-7603 | Commissioners - meetings/conferences | GM | 2,099 | 4,000 | 4,300 | 7.5% |
| 100-0110-440-7610 | Prof affiliation memberships | ASM | 4,048 | 6,900 | 4,000 | -42.0% |
| 100-0110-440-7611 | Membership - BACWA | GM | 8,876 | 9,200 | 9,600 | 4.3% |
| 100-0110-440-7612 | Membership - NBWA | GM | 8,061 | 5,900 | 6,000 | 1.7% |
| 100-0110-440-7613 | Membership - CASA | GM | 18,540 | 19,100 | 21,700 | 13.6% |
| 100-0110-440-7614 | Membership - NACWA | GM | 12,960 | 13,300 | 14,000 | 5.3% |
| 100-0110-440-7615 | Membership - Bay Area Biosolids | GM | - | 6,700 | - | -100.0% |
| 100-0110-440-7616 | Membership - BACWWE | GM | 6,500 | 8,200 | - | -100.0% |
| 100-0110-440-7617 | Membership - CSDA | ASM | - | - | 2,400 | 0.0% |

***Position Code**

GM General Manager
 ASM Administrative Services Manager
 OS Operations Supervisor
 ISA Information Systems Administrator
 AS Administrative Specialist

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|--|
| 142,500 | 14.8% | CSRMA pooled insurance coverage for general, automobile, and error and omission liability premiums. Increase based upon CSRMA's recommendation. |
| 2,600 | 18.2% | CSRMA pollution liability insurance for cleanup costs resulting from underground fuel storage tank system leaks and other pollution caused losses. Increase base upon CSRMA's recommendation. |
| 900 | -50.0% | CSRMA public official bonds for four Agency employees and one commissioner who are authorized to sign Agency checks, and includes employees who handle Agency funds such as petty cash. |
| 4,300 | 4.9% | Coverage for dishonest public employees, loss of money orders, depositor's forgery, or counterfeit currency. It is intended to cover all employees not covered under the employee/public official bonds. Increase based upon CSRMA's recommendation. |
| 320,900 | 10.0% | CSRMA property insurance coverage for all Agency buildings and structures. Property insurance experiencing hard market due to natural catastrophes and stability of carriers. |
| 217,100 | 4.1% | CSRMA workers' compensation (WC) insurance for Agency employees. |
| 688,300 | 8.8% | |
| 51,500 | 1.0% | Expenses associated with telephone, internet and email services, cell phones, portable radios, and data plan expenses. |
| 51,500 | 1.0% | |
| 5,000 | 0.0% | Expenses associated with meetings, staff travel, training, and attendance at single-day professional meetings and seminars. Includes allowed expenses pursuant to the Agency's travel expense reimbursement policy. |
| 35,500 | 0.0% | Expenses associated with staff attendance at multi-day professional conferences, seminars, and training events outlined in the Agency's travel expense reimbursement policy. |
| 4,300 | 0.0% | An allowance for Board member attendance at conferences and meetings. |
| 4,000 | 0.0% | Professional memberships, license, and registration requirements for department staff. |
| 10,100 | 5.2% | Annual membership dues to the Bay Area Clean Water Agencies (BACWA). |
| 6,000 | 0.0% | Annual membership dues to the North Bay Watershed Association (NBWA). |
| 22,300 | 2.8% | Annual membership dues to the California Association of Sanitation Agencies (CASA) and contribution to the CASA Education Foundation. |
| 14,600 | 4.3% | Annual membership dues to the National Association of Clean Water Agencies (NACWA). |
| - | 0.0% | Agency membership for Bay Area Biosolids Coalition. |
| - | 0.0% | Agency sponsorship for the Bay Area Consortium for Water & Wastewater Education Program. |
| 2,600 | 8.3% | California Special District Association (CSDA) Agency membership fee. |

Central Marin Sanitation Agency

FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

ADMINISTRATION

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|---|----------------------------------|-------|------------------|---------------------------------------|----------------------------|---|
| 100-0110-440-7650 | Office expense and copier | AS | 16,952 | 25,000 | 40,200 | 60.8% |
| 100-0110-440-7651 | Safety supplies | OS | 29,518 | 24,300 | 24,000 | -1.2% |
| 100-0110-440-7652 | Information technology software | ISA | 40,832 | 66,100 | 97,200 | 47.0% |
| 100-0110-440-7654 | Safety equipment | OS/GM | 2,185 | - | - | 0.0% |
| 100-0110-440-7670 | Printing & publications | AS | 2,198 | 2,800 | 2,000 | -28.6% |
| 100-0110-440-7701 | Prof svcs - general | GM | 60,227 | 55,000 | 40,300 | -26.7% |
| 100-0110-440-7702 | Prof svcs - regulatory | GM | - | 5,000 | 5,000 | 0.0% |
| 100-0110-440-7703 | Prof svcs - finance/audit | ASM | 58,777 | 68,300 | 30,000 | -56.1% |
| 100-0110-440-7704 | Prof svcs - labor relations | GM | 11,531 | 11,900 | 12,400 | 4.2% |
| 100-0110-440-7705 | Prof svcs - legal | GM | 9,695 | 30,000 | 30,000 | 0.0% |
| 100-0110-440-7731 | Employee health maintenance | AS | 3,563 | 3,500 | 3,500 | 0.0% |
| 100-0110-440-7751 | Bank fees - general | ASM | 3,198 | 3,500 | 4,400 | 25.7% |
| 100-0110-440-7752 | Bank fees - CC | ASM | - | - | 3,000 | 0.0% |
| 100-0110-440-7761 | Use tax for out-of-state-country | | 54,009 | - | - | 0.0% |
| 100-0110-440-7762 | Postage & shipping | AS | 3,245 | 3,800 | 4,000 | 5.3% |
| 100-0110-440-7769 | Contingency | GM | 2,000 | 50,000 | 50,000 | 0.0% |
| 100-0000-442-7904 | Bank fees - trustee | ASM | 8,015 | 8,000 | 8,000 | 0.0% |
| Subtotal General & Administrative | | | 389,616 | 460,000 | 456,500 | -0.8% |
| Subtotal (excluding Salary and Benefits) | | | 1,036,934 | 1,199,500 | 1,140,000 | -5.0% |
| Total Administration | | | 3,530,120 | 4,060,100 | 3,801,700 | -6.4% |

***Position Code**

GM General Manager
 ASM Administrative Services Manager
 OS Operations Supervisor
 ISA Information Systems Administrator
 AS Administrative Specialist

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|--|
| 40,200 | 0.0% | Costs associated with the Agency's administrative operations, including office supplies, copier leases, office furniture, office equipment service and repairs, and other related expenses. |
| 24,000 | 0.0% | Annual expenses for safety training, first aid and emergency supplies, defibrillator and fire extinguisher testing, various one-time purchases, and safety assessment expenses to correct workplace hazards. |
| 100,700 | 3.6% | Expenses related to information technology equipment and software licenses, upgrades and the purchase of new Sentry subscription. |
| - | 0.0% | Expenses related to safety equipment. |
| 2,000 | 0.0% | Expenses associated with newspaper subscriptions, publication of notices, and copy services at local print shops. |
| 40,500 | 0.5% | Expenses for general governmental and human resource services such as recruitments, background reference checks, and employment law staff training and development. |
| 5,000 | 0.0% | Consultation and advice on regulatory compliance and permit issues. |
| 30,000 | 0.0% | Expenses for professional services related to the financial operations of the Agency: annual audit of financial statements; GFOA Award program fees; actuarial, financial and operational analyses. |
| 12,800 | 3.2% | IDEA annual fee for labor relations and consulting services. |
| 30,000 | 0.0% | Expenses for general, employment law, and construction/contract legal services. |
| 3,500 | 0.0% | Expense for workplace safety related physicals, pre-employment exams, and urgent care at Kaiser Hospital and Medical Center of Marin. |
| 4,400 | 0.0% | Bank fees and investment expenses for California Asset Management Program and Westamerica Bank accounts, and includes finance charges and late payment fees. |
| 3,100 | 3.3% | New GL account to track credit card processing fees. |
| - | 0.0% | No budget; perform funds transfer at point of payment. FY25 payment @ 10% of actual purchases from United Initiators |
| 4,000 | 0.0% | Postage, delivery, and overnight shipping expenses. |
| 50,000 | 0.0% | Funds available for transfer to other operating budget accounts for unplanned and unanticipated activities. |
| 8,000 | 0.0% | Bank administration fees for 2022 POBs and 2015 and 2020 Revenue Bonds. |
| 462,600 | 1.3% | |
| 1,202,400 | 5.5% | |
| 3,876,600 | 2.0% | |

CMSA Health & Safety

The Health and Safety Department is managed by the Safety Manager (Safety Officer), who is responsible for developing, coordinating, and overseeing implementation of a comprehensive occupational safety, health, and injury management program at CMSA and the Novato Sanitary District (NSD). The department is responsible for the management and coordination of activities in support of the following:

- Assessments of facilities and equipment to identify risks to the employees and Agency/District, and to ensure compliance with applicable occupational safety, health, and injury management regulatory requirements.
- Development of site-specific programs and procedures, communication and training that fulfill regulatory requirements and support management of occupational safety, health, and injury management risks. Includes planning/management of outside expertise as necessary.
- Coordination of medical evaluations, hearing tests, training, assessment, and compliance activities; and maintenance of associated records. Assistance with maintaining pertinent, well-organized files in support of the occupational safety, health, and injury management programs.
- Coordination of the injury management program including reviewing and processing claims, investigating, or overseeing the investigation of claims, developing case management strategies in consultation with the third-party administrator, and coordinating effective return-to-work programs.
- Monitoring of legislative and regulatory changes at the local, state, and federal levels, as well as trends and innovations in the fields of occupational safety, health, injury management, and workers' compensation.

| Health & Safety Expenditures by Category | FY24 Actual | FY25 Budget (Adjusted) | FY26 Proposed Budget | FY27 Proposed Budget |
|---|------------------------|---------------------------------------|-------------------------------------|-------------------------------------|
| SALARIES | \$ 96,560 | \$107,600 | \$116,000 | \$119,400 |
| BENEFITS | 120,354 | 36,800 | 37,100 | 39,200 |
| SUBTOTAL | \$216,914 | \$144,400 | \$153,100 | \$158,600 |
| ADMINISTRATION | 22,338 | 51,700 | 27,500 | 22,600 |
| SUBTOTAL | \$ 22,338 | \$ 51,700 | \$ 27,500 | \$ 22,600 |
| TOTAL | \$239,252 | \$196,100 | \$180,600 | \$181,200 |

| Authorized Positions | FY24 | FY25 | FY26 | FY27 |
|-----------------------------|-------------|-------------|-------------|-------------|
| Safety Manager | 1 | 1 | 1 | 1 |
| TOTAL | 1 | 1 | 1 | 1 |

Central Marin Sanitation Agency
FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

CMSA Health & Safety Department

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|---|--------------------------------------|-----|----------------|---------------------------------------|----------------------------|---|
| <u>SALARIES & BENEFITS</u> | | | | | | |
| 100-0120-440-7001 | Salaries wages - regular | ASM | 93,668 | 104,700 | 113,100 | 8.0% |
| 100-0120-440-7015 | Salaries wages - car allowance | ASM | 2,892 | 2,900 | 2,900 | 0.0% |
| Subtotal Salaries Wages | | | 96,560 | 107,600 | 116,000 | 7.8% |
| 100-0120-440-7022 | Er ret - CalPERS PEPRA | ASM | 7,149 | 7,800 | 8,700 | 11.5% |
| 100-0120-440-7025 | Er ret - CalPERS PEPRA UAL | ASM | 2 | - | - | 0.0% |
| 100-0120-440-7028 | Er ret - medicare | ASM | 1,505 | 1,600 | 1,700 | 6.3% |
| 100-0120-440-7041 | Benefits - medical active | ASM | 18,182 | 20,500 | 21,800 | 6.3% |
| 100-0120-440-7043 | Benefits - dental | ASM | 3,190 | 1,100 | 1,000 | -9.1% |
| 100-0120-440-7044 | Benefits - Life-AD&D-LTD Insurance | ASM | 455 | 500 | 600 | 20.0% |
| 100-0120-440-7045 | Benefits - vision | ASM | 236 | 300 | 200 | -33.3% |
| 100-0120-440-7046 | Benefits - Er paid MARA: PEPH/Z | ASM | 1,394 | 1,500 | 1,600 | 6.7% |
| 100-0120-440-7047 | Benefits - retiree medical premium | ASM | 1,113 | 1,400 | 1,200 | -14.3% |
| 100-0120-440-7048 | Benefits - retiree reimburse medical | ASM | - | 1,600 | - | -100.0% |
| 100-0120-440-7051 | Benefits - EAP | ASM | 48 | 100 | 100 | 0.0% |
| 100-0120-440-7061 | Unemployment benefits | ASM | - | 200 | - | -100.0% |
| 100-0120-440-7062 | Benefit administration fees | ASM | 209 | 200 | 200 | 0.0% |
| Subtotal Benefits | | | 120,354 | 36,800 | 37,100 | 0.8% |
| Total Salaries & Benefits | | | 216,915 | 144,400 | 153,100 | 6.0% |
| <u>GENERAL ADMINISTRATIVE</u> | | | | | | |
| 100-0120-440-7601 | Meetings/Training | SM | 608 | 600 | 500 | -16.7% |
| 100-0120-440-7602 | Conferences | SM | 1,803 | 1,800 | 1,800 | 0.0% |
| 100-0120-440-7610 | Prof affiliation memberships | SM | 1,045 | 600 | 700 | 16.7% |
| 100-0120-440-7650 | Office expense | SM | 57 | 300 | 300 | 0.0% |
| 100-0120-440-7651 | Safety supplies | SM | 53 | 100 | 200 | 100.0% |
| 100-0120-440-7652 | Information technology software | SM | 2,433 | 2,900 | 3,100 | 6.9% |
| 100-0120-440-7670 | Printing & publications | SM | 544 | 1,000 | 1,000 | 0.0% |
| 100-0120-440-7701 | Prof svcs - general | SM | 74 | 2,700 | 9,000 | 233.3% |
| 100-0120-440-7731 | Employee health maintenance | SSS | - | - | 200 | 0.0% |
| 100-0120-440-7738 | H&S Program ARSSO CMSA Share | SM | 4,481 | 32,800 | - | -100.0% |
| 100-0120-440-7739 | Outside safety training | SM | 11,240 | 8,900 | 10,700 | 20.2% |
| Subtotal Administrative | | | 22,338 | 51,700 | 27,500 | -46.8% |
| Subtotal (excluding Salary and Benefits) | | | 22,338 | 51,700 | 27,500 | -46.8% |
| Total Health & Safety | | | 239,253 | 196,100 | 180,600 | -7.9% |

***Position Code**

ASM Administrative Services Manager

SM Safety Manager

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|--|
| 116,500 | 3.0% | CMSA's 60.25% share of the Safety Manager (SM) position. FY26 step increase and 2.763% COLA and FY27 3% COLA. |
| 2,900 | 0.0% | CMSA's 60.25% share of the SM car allowance. |
| 119,400 | 2.9% | |
| 9,000 | 3.4% | Employer contributions for CalPERS 2.7% @ 55 for Classic employee retirement program. |
| - | 0.0% | The PEPRA unfunded accrued liability is the total minimum required employer contribution. The Agency issued POBS in FY22 to pay off the CalPERS UAL. |
| 1,700 | 0.0% | Employer's 1.45% share of Medicare for all employees. |
| 23,500 | 7.8% | Medical coverage up to the Kaiser family rate. |
| 1,000 | 0.0% | Dental is self-insured. |
| 600 | 0.0% | Employer paid life, accidental death & dismemberment, and long-term disability insurances. |
| 200 | 0.0% | Employer paid vision benefits. |
| 1,700 | 6.3% | PEHP: Post Employment Health Plan (also known as MARA: medical after retirement account). Employer contribution of 1.5% of base salary. |
| 1,200 | 0.0% | Medical benefits for a .60 share of one retired employee at the SF-Bay Area PERS Kaiser single rate. |
| - | 0.0% | Medical benefits in excess of the CalPERS PEMCHA minimum reimbursed directly to retirees. |
| 100 | 0.0% | Employee assistance program that provides counseling, professional consultation, and work/life referral services. |
| - | 0.0% | Eliminated an allowance for unemployment benefits paid to State Employment Development Department (EDD) for claims filed by separated employees. |
| 200 | 0.0% | Administrative fees charged for EDIS dental, CalPERS medical, PEHP, and NAVIA Flex 125 plans. |
| 39,200 | 5.7% | |
| 158,600 | 3.6% | |
| 500 | 0.0% | Visual aids for meetings, tools, IT equipment, training materials, and refreshments. |
| 1,800 | 0.0% | Safety related conferences, professional development, and webinars. |
| 700 | 0.0% | Institute of Hazardous Materials (CHMM), Board of Certified Safety Professionals, National Safety Council, and American Society of Safety Professionals. |
| 300 | 0.0% | Supplies |
| 100 | -50.0% | |
| 3,100 | 0.0% | MSDS Online, Keller Online |
| 1,000 | 0.0% | Mancomm Regulations, CalOSHA Reporter, Safety Alert for Supervisors, NFPA/ANSI Standards |
| 4,200 | -53.3% | Contracted services to assist in completion/developing of programs. |
| 200 | 0.0% | Expense for workplace safety related physicals, pre-employment exams, and urgent care at Kaiser Hospital and Medical Center of Marin. |
| - | 0.0% | The budget was eliminated in FY26. |
| 10,700 | 0.0% | Training expenses for required safety programs that include hearing tests, fire extinguisher, traffic control, industrial truck and many other Cal/OSHA programs that facilitate a safe work environment. Increase is for adding a new welding safety training and increases for recurring training costs. |
| 22,600 | -17.8% | |
| 22,600 | -17.8% | |
| 181,200 | 0.3% | |

Technical Services

The Technical Services Department provides full engineering support for the Agency and is responsible for all regulatory compliance activities required by the Agency's NPDES permit. Technical Services is responsible for the following functions:

- Design small maintenance and capital projects and oversee the design of larger projects outsourced to engineering consulting firms, such as the ongoing Nutrient Removal Alternatives Evaluation and Facilities Plan.
- Manage construction contracts and associated engineering construction records.
- Assist with operational studies and energy efficiency evaluations.
- Assist with functional oversight of the Agency's renewable power delivery program including assisting with the continuous optimization of cogeneration engine operations and maximizing the renewable power production and tipping fee revenues from the organic waste feedstocks.
- Negotiate and administer the Agency's service and commodity contracts for employee uniforms, biosolids hauling and reuse, natural gas supply, and procurement of chemicals used in the wastewater and biosolids treatment processes.
- Prepare and administer the grant funding applications and associated contracts.
- Chair the Agency's Capital Improvement Program (CIP) Committee which develops, implements, and manages the Agency's 10-year CIP and prepares the biennial CIP budget with the 10-year forecast.
- Chair the Agency Strategic Planning Committee which oversees the implementation of the Agency's 5-year Strategic Plan and annual business plans.
- Chair the Agency Process Control Team which discusses and implements process control changes that will improve effluent quality and efficiency in the operation of the treatment facilities.
- Assist with Underground Service Alert (U.S.A) utility locating services.
- Regulate commercial and industrial discharge of wastewater into the collection and treatment systems.
- Operate an accredited TNI-2 environmental laboratory that performs process control and most of the NPDES permit sample analyses and oversees specialized outside analytical testing services.
- Provide source control program administration services under contract with wastewater and other local agencies in Marin County.
- Lead the Wastewater Treatment Agencies of Marin County Cooperative Public Education Program.

| Technical Services Expenditures by Category | FY24 Actual | FY25 Budget (Adjusted) | FY26 Proposed Budget | FY27 Proposed Budget |
|--|--------------------|------------------------------|----------------------------|----------------------------|
| SALARIES | \$1,665,467 | \$1,765,500 | \$1,883,800 | \$1,961,900 |
| BENEFITS | 1,245,125 | 520,100 | 536,100 | 562,200 |
| SUBTOTAL | \$2,910,592 | \$2,285,600 | \$2,419,900 | \$2,524,100 |
| BIOSOLIDS DISPOSAL | 412,515 | 632,000 | 645,300 | 666,800 |
| PERMIT TESTING & MONITORING | 206,743 | 248,600 | 260,100 | 249,600 |
| ADMINISTRATION | 244,526 | 361,100 | 370,900 | 381,800 |
| SUBTOTAL | \$ 863,784 | \$1,241,700 | \$1,276,300 | \$1,298,200 |
| TOTAL | \$3,774,376 | \$3,527,300 | \$3,696,200 | \$3,822,300 |

| Authorized Positions | FY24 | FY25 | FY26 | FY27 |
|---------------------------------------|-----------|-----------|-----------|-----------|
| Technical Services Manager/Assistant | | | | |
| General Manager | 1 | 1 | 1 | 1 |
| Senior Engineer | 1 | 1 | 1 | 1 |
| Associate Engineer | 1 | 1 | 1 | 1 |
| Regulatory Compliance Manager | 1 | 1 | 1 | 1 |
| Laboratory Analyst | 3 | 3 | 3 | 3 |
| Environmental Services Analyst (I-II) | 3 | 3 | 3 | 3 |
| TOTAL | 10 | 10 | 10 | 10 |

Central Marin Sanitation Agency

FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

TECHNICAL SERVICES

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|------------------------------------|--------------------------------------|-----|------------------|---------------------------------------|----------------------------|---|
| <u>SALARY & WAGES</u> | | | | | | |
| 100-0230-440-7001 | Salaries wages - regular | ASM | 1,623,743 | 1,752,600 | 1,876,800 | 7.1% |
| 100-0230-440-7005 | Salaries wages - overtime | TSM | 4,991 | 9,700 | 5,000 | -48.5% |
| 100-0230-440-7009 | Salaries wages - standby | TSM | 2,035 | 3,200 | 2,000 | -37.5% |
| Subtotal Salary & Wages | | | 1,665,467 | 1,765,500 | 1,883,800 | 6.7% |
| 100-0230-440-7021 | Er ret - CalPERS Classic | ASM | 87,452 | 90,200 | 94,100 | 4.3% |
| 100-0230-440-7022 | Er ret - CalPERS PEPRA | ASM | 71,205 | 88,700 | 90,200 | 1.7% |
| 100-0230-440-7023 | Er ret - CalPERS survivors | ASM | 560 | 700 | 600 | -14.3% |
| 100-0230-440-7024 | Er ret - CalPERS Classic UAL | ASM | 3,983 | - | - | 0.0% |
| 100-0230-440-7025 | Er ret - CalPERS PEPRA UAL | ASM | 9 | - | - | 0.0% |
| 100-0230-440-7028 | Er ret - medicare | ASM | 27,174 | 26,400 | 29,900 | 13.3% |
| 100-0230-440-7041 | Benefits - medical active | ASM | 125,398 | 166,300 | 145,900 | -12.3% |
| 100-0230-440-7042 | Benefits - flex\$ | ASM | 50,324 | 58,300 | 58,300 | 0.0% |
| 100-0230-440-7043 | Benefits - dental | ASM | 20,394 | 18,800 | 23,200 | 23.4% |
| 100-0230-440-7044 | Benefits - Life-AD&D-LTD Insurance | ASM | 6,804 | 7,200 | 8,900 | 23.6% |
| 100-0230-440-7045 | Benefits - vision | ASM | 3,530 | 3,700 | 4,800 | 29.7% |
| 100-0230-440-7046 | Benefits - Er paid MARA: PEPH/Z | ASM | 18,465 | 20,800 | 22,500 | 8.2% |
| 100-0230-440-7047 | Benefits - retiree medical premium | ASM | 11,088 | 13,700 | 11,600 | -15.3% |
| 100-0230-440-7048 | Benefits - retiree reimburse medical | ASM | 27,574 | 16,100 | 39,400 | 144.7% |
| 100-0230-440-7051 | Benefits - EAP | ASM | 718 | 900 | 900 | 0.0% |
| 100-0230-440-7061 | Unemployment benefits | ASM | - | 1,900 | - | -100.0% |
| 100-0230-440-7062 | Benefit adminstration fees | ASM | 2,907 | 3,700 | 3,000 | -18.9% |

***Position Code**

GM General Manager
 ASM Administrative Services Manager
 TSM Technical Services Manager/AGM
 RCM Regulatory Compliance Manager
 AE Associate Engineer

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|--|
| 1,954,600 | 4.1% | Salaries for ten full-time employees. FY26 step increases, leave balance cash-outs, 2.763% COLA and FY27 3% COLA. |
| 5,200 | 4.0% | Authorized overtime to complete special activities or assignments including activities supporting the public education program. |
| 2,100 | 5.0% | Stand-by duty is assigned to a laboratory analyst during the wet weather season November through April 30th when there is a reasonable potential that a blending event may occur during the weekend. |
| 1,961,900 | 4.1% | |
| 97,800 | 3.9% | Employer contributions for CalPERS 2.7% @ 55 for Classic employee retirement program. The FY26 employer contribution rate is 16.09% and the FY27 rate if 16.1%. |
| 94,200 | 4.4% | Employer contributions for CalPERS 2% @ 62 PEPRA employee retirement program. The FY26 employer contribution rate is 7.96% and the FY27 rate is 8%. |
| 600 | 0.0% | Annual Survivors Benefit premium. |
| - | 0.0% | The Classic unfunded accrued liability is the total minimum required employer contribution established in the CalPERS Actuarial Valuation Report dated June 30, 2020. The Agency issued POBS in FY22 to pay off the CalPERS UAL. |
| - | 0.0% | The PEPRA unfunded accrued liability is the total minimum required employer contribution. The Agency issued POBS in FY22 to pay off the CalPERS UAL. |
| 31,300 | 4.7% | Employer's 1.45% share of Medicare for all employees. |
| 157,500 | 8.0% | Medical coverage up to the Kaiser family rate. |
| 58,300 | 0.0% | Medical benefit differential paid for family coverage to two eligible employees and two eligible employees that receive a "cash-back" benefit for coverage under the medical plan of a spouse. |
| 23,200 | 0.0% | Dental is self-insured. |
| 9,100 | 2.2% | Employer paid life, accidental death & dismemberment, and long-term disability insurances. |
| 4,800 | 0.0% | Employer paid vision benefits. |
| 23,400 | 4.0% | PEHP: Post Employment Health Plan (also known as MARA: medical after retirement account). Employer contribution of 1.5% of base salary. |
| 11,900 | 2.6% | Medical benefits for six retired employees at the SF-Bay Area PERS Kaiser single rate. |
| 43,400 | 10.2% | Medical benefits in excess of the CalPERS PEMCHA minimum reimbursed directly to retirees. |
| 900 | 0.0% | Employee assistance program that provides counseling, professional consultation, and work/life referral services. |
| - | 0.0% | Eliminated an allowance for unemployment benefits paid to State Employment Development Department (EDD) for claims filed by separated employees. |
| 3,000 | 0.0% | Administrative fees charged for EDIS dental, CalPERS medical, PEHP, and NAVIA Flex 125 plans. |

Central Marin Sanitation Agency

FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

TECHNICAL SERVICES

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|---|---------------------------|-----|------------------|---------------------------------------|----------------------------|---|
| 100-0230-440-7063 | Uniforms | AE | 2,907 | 2,700 | 2,800 | 3.7% |
| 100-0230-440-7070 | Uniforms - Aramark | AE | - | - | - | 0.0% |
| Subtotal Benefits | | | 1,245,125 | 520,100 | 536,100 | 3.1% |
| Total Salaries & Benefits | | | 2,910,592 | 2,285,600 | 2,419,900 | 5.9% |
| <u>BIOSOLIDS MANAGEMENT</u> | | | | | | |
| 100-0230-440-7101 | Biosolids hauling | AE | 116,922 | 287,900 | 245,800 | -14.6% |
| 100-0230-440-7102 | Biosolids reuse fees | AE | 295,593 | 344,100 | 399,500 | 16.1% |
| Subtotal Biosolids Management | | | 412,515 | 632,000 | 645,300 | 2.1% |
| <u>PERMIT TESTING & MONITORING</u> | | | | | | |
| 100-0230-440-7301 | Lab supplies | RCM | 109,970 | 116,700 | 119,500 | 2.4% |
| 100-0230-440-7302 | Lab maintenance & rentals | RCM | 17,871 | 19,000 | 28,600 | 50.5% |
| 100-0230-440-7310 | Biosolids monitoring | RCM | 10,934 | 14,200 | 14,800 | 4.2% |
| 100-0230-440-7311 | NPDES monitoring | RCM | 24,908 | 35,800 | 35,900 | 0.3% |
| 100-0230-440-7312 | Source control monitoring | TSM | 15,471 | 29,300 | 26,300 | -10.2% |
| 100-0230-440-7313 | Biogas monitoring | RCM | 12,147 | 15,300 | 15,100 | -1.3% |
| 100-0230-440-7314 | Special sampling | RCM | 5,185 | 10,000 | 12,000 | 20.0% |
| 100-0230-440-7320 | UST monitoring | RCM | 10,257 | 8,300 | 7,900 | -4.8% |
| 100-0230-440-7321 | UST triennial monitoring | RCM | - | - | - | 0.0% |
| Subtotal Permit Testing & Monitoring | | | 206,743 | 248,600 | 260,100 | 4.6% |
| <u>GENERAL & ADMINISTRATIVE</u> | | | | | | |
| 100-0230-440-7601 | Meetings/Training | RCM | 2,113 | 3,000 | 3,000 | 0.0% |
| 100-0230-440-7602 | Conferences | RCM | 22,037 | 39,900 | 26,300 | -34.1% |

***Position Code**

GM General Manager
 ASM Administrative Services Manager
 TSM Technical Services Manager/AGM
 RCM Regulatory Compliance Manager
 AE Associate Engineer

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|--|
| 2,800 | 0.0% | Uniforms and protective lab coats for seven employees. |
| - | 0.0% | One time payment in FY25; no budget going forward. |
| 562,200 | 4.9% | |
| 2,524,100 | 4.3% | |
| | | |
| 255,300 | 3.9% | One load per day of biosolids is hauled to reuse sites. |
| 411,500 | 3.0% | Biosolids tipping fees for alternative daily cover at Redwood Landfill land application site in Sacramento county for soil augmentation, and at the Lystek facility for processing into a liquid fertilizer. Significant increase in reuse fees due to limited land application in nearby Solano County. |
| 666,800 | 3.3% | |
| | | |
| 110,100 | -7.9% | Laboratory and source control program supplies including all chemicals, glassware, reagents, consumables, disposable containers, filters, and other supplies. Additional lab supplies to support increased nutrient monitoring. |
| 18,600 | -35.0% | Expenses for service contracts to maintain laboratory equipment including the deionized water system and certification of analytical balance and pipette/titrator equipment. Increase in routine maintenance costs associated with composite sampler costs. |
| 16,200 | 9.5% | Laboratory analysis cost associated with biosolids monthly and semiannual regulatory (NPDES & AB901) monitoring requirements. |
| 41,100 | 14.5% | Contract laboratory analysis cost associated with NPDES permit compliance. Includes monthly, quarterly, semiannual, annual, and permit period monitoring requirement. |
| 27,100 | 3.0% | Cost of contract laboratory analysis for source control samples and monitoring industrial waste. These funds are reimbursed through user monitoring fees. |
| 15,500 | 2.6% | Monitoring cost for the organic waste receiving facility biogas filter systems, and cogeneration system. |
| 12,300 | 2.5% | This contingency account is to address critical special study and unexpected sampling requirements, such as air quality compliance documentation. |
| 8,100 | 2.5% | Annual testing and monitoring of underground gasoline and diesel tank over-fill and secondary containment. |
| 600 | 0.0% | Testing of underground tank secondary containment every three years as required by state regulation occurred in FY24. Next UST Triannual Test to be conducted in FY27. |
| 249,600 | -4.0% | |
| | | |
| 3,000 | 0.0% | Expenses associated with single-day professional meetings and training seminars. Includes allowed expenses pursuant to the Agency's expense reimbursement policy. |
| 27,000 | 2.7% | Expenses associated with multi-day professional conferences, seminars, and training events per the Agency's expense reimbursement policy. |

Central Marin Sanitation Agency

FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

TECHNICAL SERVICES

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|---|---|-----|------------------|---------------------------------------|----------------------------|---|
| 100-0230-440-7610 | Prof affiliation memberships | RCM | 3,091 | 5,200 | 6,300 | 21.2% |
| 100-0230-440-7631 | Permits & lic - NPDES | RCM | 76,806 | 82,200 | 82,700 | 0.6% |
| 100-0230-440-7632 | Permits & lic - ELAP cert fees | RCM | 15,078 | 27,900 | 26,400 | -5.4% |
| 100-0230-440-7633 | Permits & lic - regional monitoring prgm | RCM | - | 57,600 | 64,100 | 11.3% |
| 100-0230-440-7634 | Permits & lic - water quality | RCM | 43,707 | 41,200 | 51,800 | 25.7% |
| 100-0230-440-7635 | Permits & lic - CUPA | RCM | 5,199 | 5,200 | 5,200 | 0.0% |
| 100-0230-440-7636 | Permits & lic - stormwater | RCM | 1,818 | 2,700 | 2,800 | 3.7% |
| 100-0230-440-7650 | Office expense and copier | RCM | 6,695 | 5,000 | 800 | -84.0% |
| 100-0230-440-7670 | Printing & publications | RCM | 52 | 600 | 600 | 0.0% |
| 100-0230-440-7706 | Prof svcs - special studies & supp serv | TSM | 38,313 | 40,000 | 40,000 | 0.0% |
| 100-0230-440-7708 | Prof svcs - cathodic protection surveys AE | AE | 5,800 | 6,000 | 9,800 | 63.3% |
| 100-0230-440-7712 | CASA Emissions Pooled Study | GM | - | 13,500 | 16,900 | 25.2% |
| 100-0230-440-7737 | Public Ed Program | GM | 23,816 | 31,100 | 34,200 | 10.0% |
| Subtotal General & Administrative | | | 244,526 | 361,100 | 370,900 | 2.7% |
| Subtotal (excluding Salary and Benefits) | | | 863,784 | 1,241,700 | 1,276,300 | 2.8% |
| Total Technical Services | | | 3,774,376 | 3,527,300 | 3,696,200 | 4.8% |

***Position Code**

GM General Manager
 ASM Administrative Services Manager
 TSM Technical Services Manager/AGM
 RCM Regulatory Compliance Manager
 AE Associate Engineer

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|--|
| 6,300 | 0.0% | Professional memberships and registration fees for the Water Environment Association, California Water Environment Association, CalPELRA, Professional Engineer Licenses, TNI and Standard Methods. |
| 87,900 | 6.3% | Annual NPDES permit and pre-treatment program fees. Budget is based upon the average fees over the past 3-years. |
| 27,200 | 3.0% | Fees for annual renewal of the laboratory certification, inspections and required testing. |
| 66,000 | 3.0% | CMSA's NPDES permit requires participation in the Regional Monitoring Program for the San Francisco Bay, which is administered by the San Francisco Estuary Institute. Cost is based upon Cu, Ni, Cr, and Se facility loading to SF bay. |
| 53,400 | 3.1% | On behalf of the dischargers, BACWA manages regional monitoring and studies related to nutrients, mercury, PCBs, and other contaminants to protect the bay. |
| 5,200 | 0.0% | Certified Unified Program Agency fees are paid to the County of Marin for the Agency's underground storage tanks and hazardous materials storage permits. |
| 2,800 | 0.0% | SWRCB permit for the Agency's industrial site stormwater permit. |
| 800 | 0.0% | Office supplies: sample labels, ink cartridges, paper for large-format printer/plotter, new lab copier rental fee, and other miscellaneous office expenses. |
| 600 | 0.0% | Allowance for printing/shipping/advertising expenses for documents not assigned to specific CIP project contracts and for mailing expenses related to maintaining CMSA's list of prequalified contractors. |
| 40,000 | 0.0% | Allowance for special studies and engineering consultant services as needed. |
| 10,100 | 3.1% | Cathodic protection monitoring of the land portion of the marine outfall, sections of the Ross Valley interceptor, the San Rafael interceptor, various buried pipelines on Agency property, San Rafael Sanitation District Simms Force Main, and the South Francisco casing. |
| 17,400 | 3.0% | CMSA contribution to the CASA pooled air emissions study. |
| 34,100 | -0.3% | CMSA's 40.6% share of the Countywide Public Education Program expenses associated with participating in public outreach events, educational school presentations, a Comcast commercial presentation on local television, and educational materials for the program. |
| 381,800 | 2.9% | |
| 1,298,200 | 1.7% | |
| 3,822,300 | 3.4% | |

Operations

The Operations Department performs essential activities specific to the day-to-day operation and process control of the Agency's NACWA-recognized Class V regional wastewater treatment facility. The treatment, reuse, and disposal of wastewater, biosolids, and biogas are in full compliance with its National Pollutant Discharge Elimination System (NPDES) and Bay Area Air Quality District (BAAQMD) permit requirements. The department is responsible for the following functions:

- Monitor and adjust treatment processes to optimize performance and removal efficiencies.
- Ensure facilities are operated to achieve and exceed compliance with regulatory permits.
- Monitor local agency collection system pump stations to ensure continuous operation.
- Order treatment chemicals and maintain inventories.
- Conduct pilot testing and studies to improve and/or optimize treatment processes.
- Monitor and operate systems to control the generation of wastewater odors and minimize public odor complaints.
- Track and report on the performance of all treatment and renewable power generation systems.
- Operate a regional organic waste receiving facility that diverts organics from the landfill.
- Operate a power generation system to produce renewable power to achieve Agency energy self-sufficiency and sell power to the local utility.
- Oversee and operate the Agency's recycled water system and truck fill station to reduce potable water use in the service area.

| Operations Expenditures by Category | FY24 Actual | FY25 Budget (Adjusted) | FY26 Proposed Budget | FY27 Proposed Budget |
|--|------------------------|---------------------------------------|-------------------------------------|-------------------------------------|
| SALARIES | \$1,991,955 | \$2,020,500 | \$2,032,900 | \$2,122,800 |
| BENEFITS | 2,123,893 | 678,700 | 700,400 | 744,200 |
| SUBTOTAL | \$4,115,848 | \$2,699,200 | \$2,733,300 | \$2,867,000 |
| CHEMICALS & FUELS | 1,911,621 | 2,063,000 | 2,034,900 | 2,095,500 |
| UTILITIES | 350,414 | 379,100 | 341,400 | \$353,900 |
| ADMINISTRATION | 55,988 | 89,100 | 96,700 | 97,400 |
| SUBTOTAL | \$2,318,023 | 2,531,200 | \$2,473,000 | \$2,546,800 |
| TOTAL | \$6,433,871 | 5,230,400 | \$5,206,300 | \$5,413,800 |

| Authorized Positions | FY24 | FY25 | FY26 | FY27 |
|---------------------------------|-------------|-------------|-------------|-------------|
| Treatment Plant Manager* | 0.5 | 0.5 | 0.5 | 0.5 |
| Operations Supervisor | 1 | 1 | 1 | 1 |
| Assistant Operations Supervisor | 1 | 1 | 1 | 1 |
| Lead Operators | 2 | 2 | 2 | 2 |
| Operators (Trainee, I-III) | 9 | 9 | 9 | 9 |
| TOTAL | 13.5 | 13.5 | 13.5 | 13.5 |

*.5 FTE split with Maintenance Department

Central Marin Sanitation Agency

FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

OPERATIONS

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|--------------------------------------|--------------------------------------|-----|------------------|---------------------------------------|----------------------------|---|
| <u>SALARIES & WAGES</u> | | | | | | |
| 100-0340-440-7001 | Salaries wages - regular | ASM | 1,915,254 | 1,919,600 | 1,930,700 | 0.6% |
| 100-0340-440-7005 | Salaries wages - overtime | OS | 78,053 | 99,200 | 100,300 | 1.1% |
| 100-0340-440-7009 | Salaries wages - standby | TPM | (1,352) | 1,700 | 1,900 | 11.8% |
| Subtotal Salaries & Wages | | | 1,991,955 | 2,020,500 | 2,032,900 | 0.6% |
| 100-0340-440-7021 | Er ret - CalPERS Classic | ASM | 142,879 | 131,600 | 107,500 | -18.3% |
| 100-0340-440-7022 | Er ret - CalPERS PEPRA | ASM | 70,216 | 79,700 | 98,200 | 23.2% |
| 100-0340-440-7023 | Er ret - CalPERS survivors | ASM | 855 | 1,000 | 800 | -20.0% |
| 100-0340-440-7024 | Er ret - CalPERS Classic UAL | ASM | 8,629 | - | - | 0.0% |
| 100-0340-440-7025 | Er ret - CalPERS PEPRA UAL | ASM | 11 | - | - | 0.0% |
| 100-0340-440-7028 | Er ret - medicare | ASM | 33,629 | 29,500 | 29,900 | 1.4% |
| 100-0340-440-7041 | Benefits - medical active | ASM | 258,473 | 292,500 | 293,800 | 0.4% |
| 100-0340-440-7042 | Benefits - flex\$ | ASM | 7,885 | 12,200 | 3,800 | -68.9% |
| 100-0340-440-7043 | Benefits - dental | ASM | 16,311 | 25,300 | 20,000 | -20.9% |
| 100-0340-440-7044 | Benefits - Life-AD&D-LTD Insurance | ASM | 10,204 | 10,400 | 10,400 | 0.0% |
| 100-0340-440-7045 | Benefits - vision | ASM | 5,294 | 5,400 | 5,100 | -5.6% |
| 100-0340-440-7046 | Benefits - Er paid MARA: PEPH/Z | ASM | 16,881 | 19,600 | 22,000 | 12.2% |
| 100-0340-440-7047 | Benefits - retiree medical premium | ASM | 31,046 | 25,100 | 33,300 | 32.7% |
| 100-0340-440-7048 | Benefits - retiree reimburse medical | ASM | 30,327 | 29,600 | 53,600 | 81.1% |
| 100-0340-440-7051 | Benefits - EAP | ASM | 1,077 | 1,300 | 1,300 | 0.0% |
| 100-0340-440-7061 | Unemployment benefits | ASM | - | 2,800 | - | -100.0% |

***Position Code**

ASM Administrative Services Manager
 AOS Assistant Operations Supervisor
 OS Operations Supervisor
 TPM Treatment Plant Manager
 AE Associate Engineer

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|--|
| 2,016,600 | 4.4% | Salaries for 13.5 full-time employees (Treatment Plant Manager allocated 50% to Operations & 50% Maintenance). FY26 step increases, leave balance cash-outs, and 2.763% COLA, and FY27 3% COLA. |
| 104,200 | 3.9% | Authorized overtime to ensure facilities are properly staffed 24 hours/day and to complete specified activities or assignments. |
| 2,000 | 5.3% | 24/7 stand-by duty provided by qualified operations staff during the wet weather season (November-April). Employees are paid to remain fit for duty and must respond within one hour after being called in for emergency situations. |
| 2,122,800 | 4.4% | |
| 112,700 | 4.8% | Employer contributions for CalPERS 2.7% @ 55 for Classic employee retirement program. The FY26 employer contribution rate is 16.09% and the FY27 rate is 16.1%. |
| 102,900 | 4.8% | Employer contributions for CalPERS 2% @ 62 PEPR employee retirement program. The FY26 employer contribution rate is 7.96% and the FY27 rate is 8%. |
| 800 | 0.0% | Annual Survivors Benefit premium. |
| - | 0.0% | The Classic unfunded accrued liability is the total minimum required employer contribution established in the CalPERS Actuarial Valuation Report dated June 30, 2020. The Agency issued POBS in FY22 to pay off the CalPERS UAL. |
| - | 0.0% | The PEPR unfunded accrued liability is the total minimum required employer contribution. The Agency issued POBS in FY22 to pay off the CalPERS UAL. |
| 31,300 | 4.7% | Employer's 1.45% share of Medicare for all employees. |
| 317,300 | 8.0% | Medical coverage up to the Kaiser family rate. |
| 4,100 | 7.9% | Medical benefit differential paid for family coverage to one eligible employee. |
| 20,000 | 0.0% | Dental is self-insured. |
| 10,700 | 2.9% | Employer paid life, accidental death & dismemberment, and long-term disability insurances. |
| 5,100 | 0.0% | Employer paid vision benefits. |
| 23,100 | 5.0% | PEHP: Post Employment Health Plan (also known as MARA: medical after retirement account). Employer contribution of 1.5% of base salary. |
| 35,100 | 5.4% | Medical benefits for the equivalent of twelve and a half retired employees at the SF-Bay Area PERS Kaiser single rate. |
| 59,000 | 10.1% | Medical benefits in excess of the CalPERS PEMCHA minimum reimbursed directly to retirees. |
| 1,300 | 0.0% | Employee assistance program that provides counseling, professional consultation, and work/life referral services. |
| - | 0.0% | Eliminated an allowance for unemployment benefits paid to State Employment Development Department (EDD) for claims filed by separated employees. |

Central Marin Sanitation Agency
FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

OPERATIONS

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|--|-------------------------------------|-----|------------------|---------------------------------------|----------------------------|---|
| 100-0340-440-7062 | Benefit administration fees | ASM | 4,539 | 5,300 | 4,300 | -18.9% |
| 100-0340-440-7063 | Uniforms | AE | 7,890 | 7,400 | 16,400 | 121.6% |
| Subtotal Benefits | | | 2,123,893 | 678,700 | 700,400 | 3.2% |
| Total Salaries & Benefits | | | 4,115,849 | 2,699,200 | 2,733,300 | 1.3% |
| <u>CHEMICALS & FUEL</u> | | | | | | |
| 100-0340-440-7120 | Gasoline, diesel, oil | OS | 18,819 | 30,000 | 30,000 | 0.0% |
| 100-0340-440-7130 | Chemicals - ferric chloride | OS | 176,969 | 180,400 | 194,400 | 7.8% |
| 100-0340-440-7131 | Chemicals - polymer cationic | OS | 176,528 | 234,000 | 160,000 | -31.6% |
| 100-0340-440-7132 | Chemicals - odor control | OS | 7,676 | 15,600 | 12,000 | -23.1% |
| 100-0340-440-7133 | Chemicals - calcium nitrate | OS | 331,427 | 316,200 | 316,200 | 0.0% |
| 100-0340-440-7134 | Chemicals - hydrogen peroxide | OS | 277,895 | 324,000 | 324,000 | 0.0% |
| 100-0340-440-7135 | Chemicals - sodium hypochlorite | OS | 651,404 | 712,000 | 798,800 | 12.2% |
| 100-0340-440-7136 | Chemicals - sodium bisulfite | OS | 270,903 | 250,800 | 199,500 | -20.5% |
| Subtotal Chemicals & Fuel | | | 1,911,621 | 2,063,000 | 2,034,900 | -1.4% |
| <u>UTILITIES</u> | | | | | | |
| 100-0340-440-7502 | Utilities - natural gas | OS | 75,794 | 90,000 | 65,000 | -27.8% |
| 100-0340-440-7503 | Utilities - electricity | OS | 167,117 | 184,900 | 167,000 | -9.7% |
| 100-0340-440-7504 | Utilities - water | AOS | 22,313 | 25,400 | 26,700 | 5.1% |
| 100-0340-440-7505 | Utilities - garbage | AOS | 85,189 | 78,800 | 82,700 | 4.9% |
| Subtotal Utilities | | | 350,414 | 379,100 | 341,400 | -9.9% |
| <u>GENERAL & ADMINISTRATIVE</u> | | | | | | |
| 100-0340-440-7110 | Operations - general | TPM | 4,929 | 10,000 | 10,000 | 0.0% |
| 100-0340-440-7111 | Process control consumable supplies | AOS | 3,426 | 6,000 | 6,000 | 0.0% |

***Position Code**

ASM Administrative Services Manager
 AOS Assistant Operations Supervisor
 OS Operations Supervisor
 TPM Treatment Plant Manager
 AE Associate Engineer

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|--|
| 4,400 | 2.3% | Administrative fees charged for EDIS dental, CalPERS medical, PEHP, and NAVIA Flex 125 plans. |
| 16,400 | 0.0% | Uniforms costs for thirteen employees. |
| 744,200 | 6.3% | |
| 2,867,000 | 4.9% | |
| | | |
| 30,900 | 3.0% | Gasoline for Agency fleet vehicles and assorted small gas powered equipment. Diesel fuel for fleet vehicles, effluent pump station, and on and offsite emergency stand-by generators. |
| 200,200 | 3.0% | Ferric chloride is used to improve settling in the primary clarifiers during storm related flow events, inhibits hydrogen sulfide production in the digesters, reduces struvite formations in pipelines, and is used as a coagulant in the biosolids dewatering process. |
| 164,800 | 3.0% | Polymer is added to centrifuge feed sludge to enhance the efficiency of solids removal, and to thicken waste activated sludge. CMSA typically uses approximately 2.5 loads of polymer per year. |
| 12,000 | 0.0% | A chemical agent used to mask odorous compounds. |
| 325,700 | 3.0% | Calcium nitrate solution is the first of a two-phase odor control program used in the collection system upstream of the wastewater treatment plant to inhibit hydrogen sulfide formation. |
| 333,700 | 3.0% | Hydrogen peroxide is the second phase of the odor control program. It is injected into the Ross Valley and San Rafael interceptors upstream of the headworks. |
| 822,700 | 3.0% | Sodium hypochlorite is the primary disinfectant used for pathogen reduction in secondary effluent and recycled water. It is also injected into three odor control scrubbers. |
| 205,500 | 3.0% | Sodium bisulfite is used to neutralize the chlorine residual in the final effluent prior to its discharge into the San Francisco Bay. |
| 2,095,500 | 3.0% | |
| | | |
| 67,000 | 3.1% | Supplemental fuel for both cogeneration systems. |
| 172,000 | 3.0% | Electricity to supplement the cogeneration system output and to supply power when cogenerators are offline for maintenance. |
| 28,000 | 4.9% | Potable and fire protection water. |
| 86,900 | 5.1% | Solid waste disposal for garbage, green waste recycling, and debris box disposal of headworks screenings, grit, and non-recyclable wastes. |
| 353,900 | 3.7% | |
| | | |
| 10,000 | 0.0% | Small tools, equipment, parts, and other miscellaneous supplies. |
| 6,000 | 0.0% | Chemical reagents to verify and/or determine the concentration of chlorine in treated wastewater, assist in field instrument calibration, determine peroxide concentrations in wastewater, measure pH, and measure sulfide levels in biogas. |

Central Marin Sanitation Agency
FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

OPERATIONS

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|---|------------------------------|-----|------------------|---------------------------------------|----------------------------|---|
| 100-0340-440-7601 | Meetings/Training | TPM | 4,507 | 4,500 | 6,000 | 33.3% |
| 100-0340-440-7602 | Conferences | TPM | 2,104 | 5,000 | 7,500 | 50.0% |
| 100-0340-440-7610 | Prof affiliation memberships | TPM | 2,265 | 5,600 | 6,700 | 19.6% |
| 100-0340-440-7638 | Permits & lic - BAAQMD | TPM | 28,672 | 33,000 | 35,500 | 7.6% |
| 100-0340-440-7709 | Process support | TPM | 10,085 | 25,000 | 25,000 | 0.0% |
| Subtotal General & Administrative | | | 55,988 | 89,100 | 96,700 | 8.5% |
| Subtotal (excluding Salary and Benefits) | | | 2,318,023 | 2,531,200 | 2,473,000 | -2.3% |
| Total Operations | | | 6,433,872 | 5,230,400 | 5,206,300 | -0.5% |

***Position Code**

ASM Administrative Services Manager

AOS Assistant Operations Supervisor

OS Operations Supervisor

TPM Treatment Plant Manager

AE Associate Engineer

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|--|
| 6,000 | 0.0% | Expenses associated with attendance at single-day professional meetings, seminars, and certification trainings. |
| 7,500 | 0.0% | Expenses associated with multi-day professional conferences, seminars, and training events. |
| 5,600 | -16.4% | Professional memberships and certification renewal requirements for all licensed operators. |
| 37,300 | 5.1% | The BAAQMD permit fee. |
| 25,000 | 0.0% | Professional wastewater consulting services for evaluation and advice on process control issues, training staff on process analysis, and conducting special studies. |
| 97,400 | 0.7% | |
| 2,546,800 | 3.0% | |
| 5,413,800 | 4.0% | |

Maintenance

The Maintenance Department is responsible for preserving and maintaining Agency assets which include buildings, grounds, fleet vehicles, treatment plant facilities and associated equipment, and cogeneration engines. Certified mechanical technicians and utility workers perform a wide variety of preventative and corrective maintenance and repair work on all Agency assets. The Electrical and Instrumentation group is responsible for maintaining the Agency's electrical and instrumentation systems and supports the Information Systems Administrator with maintenance of communication systems, equipment integration, and information technology infrastructure. The department utilizes an enterprise asset management system for scheduling and tracking corrective and preventive maintenance, to manage its fixed assets, and to manage repairs and maintenance activities and their associated costs.

Under contractual service agreements with the California Department of Corrections, County of Marin, and Sanitary District No. 2 of Marin, the department maintains collection system assets such as pump stations, force mains, and gravity sewers.

| Maintenance Expenditures by Category | FY24 Actual | FY25 Budget (Adjusted) | FY26 Proposed Budget | FY27 Proposed Budget |
|---|------------------------|---------------------------------------|-------------------------------------|-------------------------------------|
| SALARIES | \$1,932,798 | \$2,123,700 | \$2,125,900 | \$2,197,500 |
| BENEFITS | 2,364,553 | 742,200 | 825,400 | 874,500 |
| SUBTOTAL | \$4,297,351 | \$2,865,900 | \$2,951,300 | \$3,072,000 |
| MAINTENANCE & REPAIRS | 491,247 | 642,900 | 597,500 | 613,500 |
| ADMINISTRATION | 20,412 | 38,700 | 34,200 | 34,400 |
| SUBTOTAL | \$ 511,659 | \$ 681,600 | \$ 631,700 | \$ 647,900 |
| TOTAL | \$4,809,010 | \$3,547,500 | \$3,583,000 | \$3,719,900 |

| Authorized Positions | FY24 | FY25 | FY26 | FY27 |
|---|-------------|-------------|-------------|-------------|
| Treatment Plant Manager* | 0.5 | 0.5 | 0.5 | 0.5 |
| Maintenance Supervisor | 1 | 1 | 1 | 1 |
| Assistant Maintenance Supervisor** | - | - | 1 | 1 |
| Lead Mechanical Technician | 2 | 2 | 2 | 2 |
| Mechanical Technician (I-III) | 5 | 5 | 4 | 4 |
| Utility Worker | 3 | 3 | 3 | 3 |
| Institutional Utility Laborer (IUL) | 3 | 3 | 3 | 3 |
| Electrical/Instrumentation Tech (I-III) | 3 | 3 | 3 | 3 |
| TOTAL | 17.5 | 17.5 | 17.5 | 17.5 |

* 0.5 FTE split with Operations Department

** An internal promotion for the Assistant Maintenance Supervisor position will be filled during FY26

Central Marin Sanitation Agency
FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

MAINTENANCE

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|--------------------------------------|--------------------------------------|-----|------------------|---------------------------------------|----------------------------|---|
| <u>SALARIES & WAGES</u> | | | | | | |
| 100-0350-440-7001 | Salaries wages - regular | ASM | 1,742,697 | 1,962,200 | 1,976,800 | 0.7% |
| 100-0350-440-7002 | Salaries wages - retired annuitant | TSM | 89,071 | 50,000 | 50,100 | 0.2% |
| 100-0350-440-7005 | Salaries wages - overtime | TPM | 39,440 | 48,300 | 40,400 | -16.4% |
| 100-0350-440-7009 | Salaries wages - standby | TPM | 61,590 | 63,200 | 58,600 | -7.3% |
| Subtotal Salaries & Wages | | | 1,932,798 | 2,123,700 | 2,125,900 | 0.1% |
| 100-0350-440-7021 | Er ret - CalPERS Classic | ASM | 46,425 | 48,300 | 51,500 | 6.6% |
| 100-0350-440-7022 | Er ret - CalPERS PEPRA | ASM | 108,746 | 122,400 | 131,800 | 7.7% |
| 100-0350-440-7023 | Er ret - CalPERS survivors | ASM | 886 | 1,100 | 900 | -18.2% |
| 100-0350-440-7024 | Er ret - CalPERS Classic UAL | ASM | 1,993 | - | - | 0.0% |
| 100-0350-440-7025 | Er ret - CalPERS PEPRA UAL | ASM | 20 | - | - | 0.0% |
| 100-0350-440-7027 | Er ret - PARS benefit | ASM | 3,363 | 1,900 | 2,800 | 47.4% |
| 100-0350-440-7028 | Er ret - medicare | ASM | 30,644 | 31,000 | 31,500 | 1.6% |
| 100-0350-440-7041 | Benefits - medical active | ASM | 332,353 | 370,800 | 410,400 | 10.7% |
| 100-0350-440-7042 | Benefits - flex\$ | ASM | 8,769 | 12,000 | 12,000 | 0.0% |
| 100-0350-440-7043 | Benefits - dental | ASM | 48,272 | 27,200 | 36,800 | 35.3% |
| 100-0350-440-7044 | Benefits - Life-AD&D-LTD Insurance | ASM | 10,961 | 11,200 | 11,300 | 0.9% |
| 100-0350-440-7045 | Benefits - vision | ASM | 5,686 | 5,800 | 7,600 | 31.0% |
| 100-0350-440-7046 | Benefits - Er paid MARA: PEPH/Z | ASM | 21,460 | 28,000 | 26,600 | -5.0% |
| 100-0350-440-7047 | Benefits - retiree medical premium | ASM | 25,570 | 29,600 | 26,000 | -12.2% |
| 100-0350-440-7048 | Benefits - retiree reimburse medical | ASM | 47,566 | 35,000 | 55,800 | 59.4% |
| 100-0350-440-7051 | Benefits - EAP | ASM | 1,157 | 1,400 | 1,400 | 0.0% |
| 100-0350-440-7061 | Unemployment benefits | ASM | 2,250 | 3,000 | - | -100.0% |

***Position Code**

ASM Administrative Services Manager
 TPM Treatment Plant Manager
 MS Maintenance Supervisor
 EIT Electrical Instrumentation Technician
 AE Associate Engineer

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|---|
| 2,045,400 | 3.5% | Salaries for 14.5 full-time employees (Treatment Plant Manager is 50% Maintenance & 50% Operations). FY26 step increases, leave balance cash-outs, 2.763% COLA and FY27 3% COLA. |
| 50,100 | 0.0% | Annuitants are hired part-time for special projects. |
| 41,700 | 3.2% | Authorized overtime to complete unexpected maintenance activities or assignments that require work after an employee's regularly scheduled shift. |
| 60,300 | 2.9% | 24/7 Stand-by duty for qualified maintenance staff to respond to emergency repair work and equipment failures. Employees are paid to remain fit for duty and to respond within one hour. Sanitary District #2 funds one half of this expense. |
| 2,197,500 | 3.4% | |
| 53,900 | 4.7% | Employer contributions for CalPERS 2.7% @ 55 for Classic employee retirement program. The FY26 employer contribution rate is 16.09% and the FY27 rate is 16.1%. |
| 136,800 | 3.8% | Employer contributions for CalPERS 2% @ 62 PEPRA employee retirement program. The FY26 employer contribution rate is 7.96% and the FY27 rate is 8%. |
| 900 | 0.0% | Annual Survivors Benefit premium. |
| - | 0.0% | The Classic unfunded accrued liability is the total minimum required employer contribution established in the CalPERS Actuarial Valuation Report dated June 30, 2020. The Agency issued POBS in FY22 to pay off the CalPERS UAL. |
| - | 0.0% | The PEPRA unfunded accrued liability is the total minimum required employer contribution. The Agency issued POBS in FY22 to pay off the CalPERS UAL. |
| 2,800 | 0.0% | PARS is retirement account for part-time and temporary employees. The employer rate is 3.75%. Decrease due to less reliance on hiring retired annuitants. |
| 32,700 | 3.8% | Employer's 1.45% share of Medicare for all employees. |
| 443,200 | 8.0% | Medical coverage up to the Kaiser family rate. |
| 12,000 | 0.0% | A medical "cash-back" benefit for one additional employee who is covered by a spouse's the medical plan. |
| 36,800 | 0.0% | Dental is self-insured. |
| 11,500 | 1.8% | Employer paid life, accidental death & dismemberment, and long-term disability insurances. |
| 7,600 | 0.0% | Employer paid vision benefits. |
| 27,500 | 3.4% | PEHP: Post Employment Health Plan (also known as MARA: medical after retirement account). Employer contribution of 1.5% of base salary. |
| 26,800 | 3.1% | Medical benefits for the equivalent of fourteen and a half retired employees at the SF-Bay Area PERS Kaiser single rate. |
| 61,600 | 10.4% | Medical benefits in excess of the CalPERS PEMCHA minimum reimbursed directly to retirees. |
| 1,400 | 0.0% | Employee assistance program that provides counseling, professional consultation, and work/life referral services. |
| - | 0.0% | Eliminated an allowance for unemployment benefits paid to State Employment Development Department (EDD) for claims filed by separated employees. |

Central Marin Sanitation Agency

FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

MAINTENANCE

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|---|----------------------------------|-----|------------------|---------------------------------------|----------------------------|---|
| 100-0350-440-7062 | Benefit administration fees | ASM | 5,015 | 5,700 | 5,300 | -7.0% |
| 100-0350-440-7063 | Uniforms | AE | 12,213 | 7,800 | 13,700 | 75.6% |
| 100-0350-440-7070 | Uniforms - Aramark | AE | - | - | - | 0.0% |
| Subtotal Benefits | | | 2,364,553 | 742,200 | 825,400 | 11.2% |
| Total Salaries & Benefits | | | 4,297,351 | 2,865,900 | 2,951,300 | 3.0% |
| <u>MAINTENANCE & REPAIRS (M&R)</u> | | | | | | |
| 100-0350-440-7201 | Outside services & parts | TPM | 38,390 | 86,000 | 45,000 | -47.7% |
| 100-0350-440-7202 | Facilities maintenance | MS | 26,920 | 35,500 | 36,800 | 3.7% |
| 100-0350-440-7203 | Fleet maintenance | MS | 15,417 | 15,000 | 20,000 | 33.3% |
| 100-0350-440-7210 | Hazardous waste disposal | MS | 33,522 | 70,000 | 50,000 | -28.6% |
| 100-0350-440-7211 | Groundskeeping | MS | 41,182 | 45,000 | 45,000 | 0.0% |
| 100-0350-440-7212 | Utility supplies | MS | 9,270 | 10,200 | 10,200 | 0.0% |
| 100-0350-440-7213 | Electrical equipment | EIT | 32,127 | 32,000 | 35,000 | 9.4% |
| 100-0350-440-7214 | Small tools & equipment | MS | 21,138 | 21,000 | 21,600 | 2.9% |
| 100-0350-440-7215 | Lubricants-propane-other | MS | 9,044 | 9,000 | 9,000 | 0.0% |
| 100-0350-440-7230 | Plant pumps | MS | 31,163 | 32,000 | 38,000 | 18.8% |
| 100-0350-440-7231 | Process tank maintenance | MS | 24,048 | 24,700 | 19,000 | -23.1% |
| 100-0350-440-7232 | Centrifuge maintenance | MS | 6,503 | 10,000 | 10,000 | 0.0% |
| 100-0350-440-7233 | Process media replacement | MS | 76,892 | 112,000 | 80,000 | -28.6% |
| 100-0350-440-7234 | Organic waste receiving facility | MS | 36,371 | 45,500 | 46,800 | 2.9% |

***Position Code**

ASM Administrative Services Manager
 TPM Treatment Plant Manager
 MS Maintenance Supervisor
 EIT Electrical Instrumentation Technician
 AE Associate Engineer

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|--|
| 5,300 | 0.0% | Administrative fees charged for EDIS dental, CalPERS medical, PEHP, and NAVIA Flex 125 plans. |
| 13,700 | 0.0% | Uniforms costs for fourteen employees. |
| - | 0.0% | Uniforms costs old vendor. |
| 874,500 | 5.9% | |
| 3,072,000 | 4.1% | |
| 46,400 | 3.1% | Services performed by outside providers for machining, fabrication, vacuum services, specialty repair work, and procuring related parts, equipment, and supplies. |
| 37,900 | 3.0% | Preventative and corrective repairs to maintain non-process specific facility structures such as roof and gutter systems, doors and door hardware, flooring, and painted surfaces. This account also includes funds for facility pest control services. |
| 20,000 | 0.0% | Preventative, predictive, and corrective maintenance on the Agency's fleet vehicles, and includes purchases of batteries, oil, tires, and other consumables. The Agency's fleet consists of 12 vehicles, 2 forklifts, 1 skid steer loader, 17 electric carts, and 6 bicycles. |
| 51,500 | 3.0% | Safe disposal of oils, greases, oil and air filters, coolants, paints, solvents, light bulbs, batteries, air purification medias (siloxane, hydrogen sulfide, and activated carbon), and for the disposal of laboratory generated hazardous wastes. |
| 45,000 | 0.0% | Landscaping services and supplies to maintain the Agency grounds and property. Services include defensible space maintenance, weed abatement, and homeless camp clean-up. |
| 10,500 | 2.9% | Custodial and general facility maintenance cleaning supplies. |
| 36,100 | 3.1% | Allowance for procurement of routine electrical equipment such as conduit, wiring, electrical connectors, fittings, consumable electrical supplies, and facility lighting (light bulbs, tubes, LED lights). |
| 22,200 | 2.8% | Purchase and repair of hand, power, and pneumatic tools utilized in the day-to-day maintenance of assets and equipment. |
| 9,300 | 3.3% | Lubricants used for facility assets and equipment (cogeneration and stand-by power systems excluded), propane for the forklift, welding and calibration gases, and lab bioassay oxygen. |
| 39,100 | 2.9% | Allowance for routine consumable parts and equipment such as impellers, volutes, packing material, and gasket material. |
| 19,600 | 3.2% | Allowance for routine consumable parts and equipment for facility process tanks and the primary heat exchanger (excludes heat exchangers utilized by cogeneration systems). |
| 10,300 | 3.0% | Consumable parts and equipment for annual preventative and corrective maintenance for three centrifuges and their system components. |
| 82,400 | 3.0% | Biogas and air purification media for facility equipment. Budget includes purchase of media for sulfatreat vessels, siloxane filters, and activated carbon odor scrubbers. |
| 48,200 | 3.0% | Allowance for consumable items required for maintaining the OWRF. This budget assumes performing four tank cleanings, eight pump hose and glycerin changeouts, paddle finisher screens and shaft, as well as rock trap replacement parts and other critical spare inventory items. |

Central Marin Sanitation Agency
FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

MAINTENANCE

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|---|---------------------------------------|-----|------------------|---------------------------------------|----------------------------|---|
| 100-0350-440-7235 | Boilers hot water systems | MS | 6,524 | 9,000 | 9,000 | 0.0% |
| 100-0350-440-7236 | Effluent pump station & diesel tank | MS | 5,497 | 4,000 | 4,000 | 0.0% |
| 100-0350-440-7237 | Cogen system maintenance | MS | 77,236 | 82,000 | 118,100 | 44.0% |
| Subtotal Maintenance & Repairs | | | 491,247 | 642,900 | 597,500 | -7.1% |
| GENERAL & ADMINISTRATIVE | | | | | | |
| 100-0350-440-7601 | Meetings/Training | TPM | 6,708 | 15,000 | 15,000 | 0.0% |
| 100-0350-440-7602 | Conferences | TPM | 3,040 | 13,000 | 13,000 | 0.0% |
| 100-0350-440-7610 | Prof affiliation memberships | TPM | 5,522 | 5,500 | 5,500 | 0.0% |
| 100-0350-440-7650 | Office expense and copier | TPM | 5,112 | 4,500 | - | -100.0% |
| 100-0350-440-7670 | Printing & publications | TPM | - | 500 | 500 | 0.0% |
| 100-0350-440-7710 | Prof svcs - Underground service alert | TPM | 30 | 200 | 200 | 0.0% |
| Subtotal General & Administrative | | | 20,412 | 38,700 | 34,200 | -11.6% |
| Subtotal (excluding Salary and Benefits) | | | 511,659 | 681,600 | 631,700 | -7.3% |
| Total Maintenance | | | 4,809,010 | 3,547,500 | 3,583,000 | 1.0% |

***Position Code**

ASM Administrative Services Manager
 TPM Treatment Plant Manager
 MS Maintenance Supervisor
 EIT Electrical Instrumentation Technician
 AE Associate Engineer

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|---|
| 9,300 | 3.3% | Consumable items required for maintaining two dual fueled hot water boilers and hot water recirculation systems. Budget includes annual specialized boiler system inspection work to examine the brick and burner assemblies, the fuel regulating systems, and associated pumps and piping. |
| 4,000 | 0.0% | Allowance for parts and consumable items within the effluent pump station and its above ground diesel tank. |
| 121,700 | 3.0% | Routine parts and equipment for scheduled systems maintenance. |
| 613,500 | 2.7% | |
| | | |
| 15,000 | 0.0% | Expenses associated with attendance at single-day meetings, seminars, technical certification courses, and professional development. |
| 13,000 | 0.0% | Expenses associated with multi-day professional conferences, seminars, and training events outlined in the Agency's travel and expense reimbursement policy. |
| 5,700 | 3.6% | Professional memberships and annual certification renewal fees for all department employees. |
| - | 0.0% | Copier expenses moved to administration department budget. |
| 500 | 0.0% | Subscriptions. |
| 200 | 0.0% | Annual Underground Service Alert fee to identify utility locations prior to any type of excavation work. |
| 34,400 | 0.6% | |
| 647,900 | 2.6% | |
| 3,719,900 | 3.8% | |

Non-Agency Expenses - CMSA Services Provided Under Contract to Other Local Agencies**(Non-Agency Health & Safety, Non-Agency Countywide Public Education Program, Non-Agency Maintenance)**

The Agency provides contract services to other local agencies for wastewater treatment services, pump station and collection system maintenance, and administration of Source Control Programs. The Agency also serves as the lead agency to administer the Health & Safety Program and the Marin County Cooperative Public Education Program.

Except for the Public Education Program, the budget in this cost center tracks the employee compensation and benefits and contract expenses incurred on behalf of the contracting agencies. Each contracting agency has agreed to reimburse CMSA the costs of services rendered by CMSA in accordance with the terms of their respective contracts. SQRC funds the authorized Institutional Utility Laborer positions who perform maintenance and wastewater services for the rehabilitation center.

The tables below illustrate the relationship between the amount of projected revenues from each contracting agency in FY26 and FY27 and estimated expenses incurred by CMSA for its services.

| | FY24 Actual | FY25 Budget (Adjusted) | FY26 Proposed Budget | FY27 Proposed Budget |
|---|--------------------|------------------------------|----------------------------|----------------------------|
| Non-Agency Summary Contract Agreement Services | | | | |
| AUTHORIZED POSITIONS: Institutional Utility Laborer | 3 | 3 | 3 | 3 |
| CONTRACT SERVICE REVENUES | | | | |
| SQRC Wastewater Services | \$ 815,000 | \$ 815,000 | \$ 852,000 | \$ 890,000 |
| SQRC Pump Station Maintenance | 437,065 | 458,900 | 491,000 | 511,000 |
| San Quentin Village Wastewater Services | 18,289 | 20,000 | 35,200 | 23,800 |
| SD#2 Pump Stations | 424,358 | 450,000 | 512,000 | 526,000 |
| LGVSD - FOG & Pollution Prevention | 14,781 | 15,100 | 19,500 | 20,100 |
| RVSD – FOG Source Control | 32,137 | 23,400 | 24,800 | 25,500 |
| SRSD – FOG Source Control | 30,397 | 29,700 | 39,500 | 40,700 |
| TCSD – FOG Source Control | 2,395 | 1,500 | 1,500 | 1,500 |
| SD2 – FOG Source Control | 9,971 | 7,700 | 6,800 | 7,100 |
| Almonte SD – FOG Source Control | 2,466 | 1,200 | 1,500 | 1,500 |
| Novato SD - Dental Amalgam Source Control | 4,144 | 4,500 | 4,700 | 4,800 |
| SUBTOTAL CONTRACT SERVICE REVENUES | \$1,791,003 | \$1,827,000 | \$1,988,500 | \$2,052,000 |
| Health & Safety Program | 107,740 | 98,900 | 122,500 | 123,600 |
| County-wide Education Program | 27,005 | 35,000 | 57,500 | 57,400 |
| SUBTOTAL PROGRAM REVENUES | \$ 134,746 | \$ 133,900 | \$ 180,000 | \$ 181,000 |
| TOTAL CONTRACT SERVICE REVENUES | \$1,925,749 | \$1,960,900 | \$2,168,500 | \$2,233,000 |
| CONTRACT AGREEMENT SERVICES EXPENDITURES (EXCLUDING ADMINISTRATIVE OVERHEAD CHARGES) | | | | |
| SQRC Wastewater Services | \$ 815,000 | \$ 815,000 | \$ 852,000 | \$ 890,000 |
| SQRC Pump Station Maintenance | 437,065 | 458,900 | 478,359 | 497,790 |
| San Quentin Village Wastewater Services | 16,301 | 16,514 | 32,834 | 21,434 |
| SD#2 Pump Stations | 360,779 | 393,649 | 453,677 | 465,636 |
| LGVSD - FOG & Pollution Prevention | 12,116 | 12,377 | 15,984 | 16,475 |
| RVSD – FOG Source Control | 29,216 | 21,273 | 22,545 | 23,182 |
| SRSD – FOG Source Control | 27,633 | 27,000 | 35,909 | 37,000 |
| TCSD – FOG Source Control | 1,963 | 1,230 | 1,230 | 1,230 |
| SD2 – FOG Source Control | 9,065 | 7,000 | 6,182 | 6,455 |
| Almonte SD – FOG Source Control | 2,241 | 1,091 | 1,364 | 1,364 |
| Novato SD - Dental Amalgam Source Control | 3,397 | 3,689 | 3,852 | 3,934 |
| SUBTOTAL COOPERATIVE AGREEMENT EXPENDITURES | \$1,714,776 | \$1,757,723 | \$1,903,936 | \$1,964,500 |
| Health & Safety Program | 105,061 | 95,684 | 116,700 | 117,700 |
| County-wide Education Program | 23,483 | 30,435 | 50,000 | 49,900 |
| SUBTOTAL PROGRAM EXPENDITURES | \$ 128,543 | \$ 126,119 | \$ 166,700 | \$ 167,600 |
| TOTAL COOPERATIVE AGREEMENT EXPENDITURES | \$1,843,319 | \$1,883,842 | \$2,070,636 | \$2,132,100 |
| NET COOPERATIVE AGREEMENT SERVICES | \$ 82,430 | \$ 77,058 | \$ 97,864 | \$ 100,900 |

Central Marin Sanitation Agency

FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

Non-Agency Health & Safety (Novato Sanitary District 39.75% Share)

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|---|--------------------------------------|-----|----------------|---------------------------------------|----------------------------|---|
| <u>SALARIES & BENEFITS</u> | | | | | | |
| 100-0121-440-7001 | Salaries wages - regular | ASM | 61,468 | 69,100 | 74,600 | 8.0% |
| 100-0121-440-7015 | Salaries wages - car allowance | ASM | 1,908 | 1,900 | 1,900 | 0.0% |
| Subtotal Salaries Wages | | | 63,376 | 71,000 | 76,500 | 7.7% |
| 100-0121-440-7022 | Er ret - CalPERS PEPRA | ASM | 4,717 | 5,200 | 5,700 | 9.6% |
| 100-0121-440-7028 | Er ret - medicare | ASM | 993 | 1,000 | 1,100 | 10.0% |
| 100-0121-440-7041 | Benefits - medical active | ASM | 11,996 | 13,500 | 14,400 | 6.7% |
| 100-0121-440-7043 | Benefits - dental | ASM | 2,105 | 800 | 600 | -25.0% |
| 100-0121-440-7044 | Benefits - Life-AD&D-LTD Insurance | ASM | 302 | 300 | 400 | 33.3% |
| 100-0121-440-7045 | Benefits - vision | ASM | 157 | 200 | 100 | -50.0% |
| 100-0121-440-7046 | Benefits - Er paid MARA: PEPH/Z | ASM | 920 | 1,000 | 1,100 | 10.0% |
| 100-0121-440-7047 | Benefits - retiree medical premium | ASM | 735 | 900 | 800 | -11.1% |
| 100-0121-440-7048 | Benefits - retiree reimburse medical | ASM | - | 1,100 | - | -100.0% |
| 100-0121-440-7051 | Benefits - EAP | ASM | 32 | - | - | 0.0% |
| 100-0121-440-7062 | Benefit adminstration fees | ASM | 139 | 200 | 100 | -50.0% |
| Subtotal Benefits | | | 22,319 | 24,200 | 24,300 | 0.4% |
| Total Salaries & Benefits | | | 85,696 | 95,200 | 100,800 | 5.9% |
| <u>GENERAL ADMINISTRATIVE</u> | | | | | | |
| 100-0121-440-7601 | Meetings/Training | SM | 310 | 400 | 300 | -25.0% |
| 100-0121-440-7602 | Conferences | SM | 903 | 1,200 | 1,200 | 0.0% |
| 100-0121-440-7610 | Prof affiliation memberships | SM | 688 | 400 | 400 | 0.0% |
| 100-0121-440-7650 | Office expense | SM | - | 200 | 200 | 0.0% |
| 100-0121-440-7651 | Safety supplies | SM | 21 | 100 | 100 | 0.0% |
| 100-0121-440-7652 | Information technology software | SM | 1,606 | 1,900 | 2,000 | 5.3% |
| 100-0121-440-7670 | Printing & publications | SM | 375 | 700 | 700 | 0.0% |
| 100-0121-440-7701 | Prof svcs - general | SM | - | 1,800 | 6,000 | 233.3% |
| 100-0121-440-7731 | Employee health maintenance | SM | - | - | 200 | 0.0% |
| 100-0121-440-7739 | Outside safety training | SM | 4,015 | 5,900 | 4,800 | -18.6% |
| Subtotal Administrative | | | 7,918 | 12,600 | 15,900 | 26.2% |
| Total Non-Agency Health & Safety | | | 93,614 | 107,800 | 116,700 | 8.3% |

***Position Code**

ASM Administrative Services Manager
 GM General Manager
 SM Safety Manager

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|--|
| 76,900 | 3.1% | Novato Sanitary District's (NSD) share of the Safety Manager (SM) position salary is 39.75% and leave cash-outs is 39.75%. The Agency's share is 60.25% and is allocated to the Health & Safety Budget. FY26 step increase and 2.763% COLA and FY27 3% COLA. |
| 1,900 | 0.0% | NSD's 39.75% share of the SM car allowance. |
| 78,800 | 3.0% | |
| 5,900 | 3.5% | Employer contributions for CalPERS 2% @ 62 PEPRA employee retirement program. The FY26 employer contribution rate is 7.96% and the FY27 rate is 8%. |
| 1,100 | 0.0% | Employer's 1.45% share of Medicare for all employees. |
| 15,500 | 7.6% | Medical coverage up to the Kaiser family rate. |
| 600 | 0.0% | Dental is self-insured. |
| 400 | 0.0% | Employer paid life, accidental death & dismemberment, and long-term disability insurances. |
| 100 | 0.0% | Employer paid vision benefits. |
| 1,100 | 0.0% | PEHP: Post Employment Health Plan (also known as MARA: medical after retirement account). Employer contribution of 1.5% of base salary. |
| 800 | 0.0% | Medical benefits for a .40 share of one retired employee at the SF-Bay Area PERS Kaiser single rate. |
| - | 0.0% | Medical benefits in excess of the CalPERS PEMCHA minimum reimbursed directly to retirees. |
| - | 0.0% | Employee assistance program that provides counseling, professional consultation, and work/life referral services. |
| 100 | 0.0% | Administrative fees charged for EDIS dental, CalPERS medical, PEHP, and NAVIA Flex 125 plans. |
| 25,600 | 5.3% | |
| 104,400 | 3.6% | |
| | | |
| 300 | 0.0% | Visual aids for meetings, tools, IT equipment, training materials, and refreshments. |
| 1,200 | 0.0% | Safety related conferences, professional development, and webinars. |
| 500 | 25.0% | Institute of Hazardous Materials (CHMM), Board of Certified Safety Professionals, National Safety Council, and American Society of Safety Professionals. |
| 200 | 0.0% | Supplies |
| 100 | 0.0% | |
| 2,000 | 0.0% | MSDS Online, Keller Online |
| 700 | 0.0% | Mancomm Regulations, CalOSHA Reporter, Safety Alert for Supervisors, NFPA/ANSI Standards |
| 2,800 | -53.3% | Contracted services to assist in completion/developing of programs. |
| 200 | 0.0% | Expense for workplace safety related physicals, pre-employment exams, and urgent care at Kaiser Hospital and Medical Center of Marin. |
| 5,300 | 10.4% | Training expenses for required safety programs that include NPFA high voltage electrical safety training, hearing tests, traffic control, industrial truck and other Cal/OSHA programs that facilitate a safe work environment. |
| 13,300 | -16.4% | |
| 117,700 | 0.9% | |

Central Marin Sanitation Agency

FY26 and FY27 Operating Budget - Proposed

Line Item Accounts

Non-Agency Technical Services - Countywide Public Education Program

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|--|-------------------|-----|----------------|---------------------------------------|----------------------------|---|
| <u>GENERAL ADMINISTRATIVE</u> | | | | | | |
| 100-0231-440-7737 | Public Ed Program | RCM | 34,373 | 45,400 | 50,000 | 10.1% |
| Total Non-Agency Technical Services | | | 34,373 | 45,400 | 50,000 | -25.3% |

***Position Code**

RCM Regulatory Compliance Manager

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|---|
| | | |
| 49,900 | -0.2% | Participating agency's share of the Countywide Public Education Program expenses associated with participating in public outreach events, hosting school programs, a Comcast video presentation, and educational materials for the program. |
| 49,900 | -2.2% | |

Central Marin Sanitation Agency
FY26 and FY27 Operating Budget - Proposed
Line Item Accounts

Non-Agency Maintenance (SQRC, SD2, SQV)

| Account # | Account Name | *By | FY24 Actual | FY25 Adopted Adjusted Budget | FY26 Proposed Budget | % Change FY26 Proposed from FY25 Budget |
|---|---|-----|----------------|---------------------------------------|----------------------------|---|
| <u>SALARIES & BENEFITS</u> | | | | | | |
| 100-0351-440-7001 | Salaries wages - regular | ASM | 188,084 | 194,800 | 216,200 | 10.99% |
| 100-0351-440-7005 | Salaries wages - overtime | ASM | 12,066 | 10,400 | 7,500 | -27.88% |
| Subtotal Salaries Wages | | | 200,150 | 205,200 | 223,700 | 1.27% |
| 100-0351-440-7022 | Er ret - CalPERS PEPRA | ASM | 14,020 | 15,000 | 17,000 | 13.3% |
| 100-0351-440-7023 | Er ret - CalPERS survivors | ASM | 186 | 200 | 200 | 0.0% |
| 100-0351-440-7028 | Er ret - medicare | ASM | 2,923 | 3,000 | 3,200 | 6.7% |
| 100-0351-440-7041 | Benefits - medical active | ASM | 75,527 | 84,300 | 90,300 | 7.1% |
| 100-0351-440-7043 | Benefits - dental | ASM | 7,341 | 5,500 | 6,400 | 16.4% |
| 100-0351-440-7044 | Benefits - Life-AD&D-LTD Insurance | ASM | 2,267 | 2,400 | 1,600 | -33.3% |
| 100-0351-440-7045 | Benefits - vision | ASM | 1,176 | 1,200 | 1,500 | 25.0% |
| 100-0351-440-7046 | Benefits - Er paid MARA: PEPH/Z | ASM | 2,734 | 2,900 | 3,200 | 10.3% |
| 100-0351-440-7051 | Benefits - EAP | ASM | 239 | 300 | 300 | 0.0% |
| 100-0351-440-7061 | Unemployment benefits | ASM | - | 600 | - | -100.0% |
| 100-0351-440-7062 | Benefit adminstration fees | ASM | 968 | 1,200 | 1,000 | -16.7% |
| 100-0351-440-7063 | Uniforms | AE | 1,661 | 1,600 | - | -100.0% |
| Subtotal Benefits | | | 370,151 | 118,200 | 124,700 | 5.50% |
| Total Salaries & Benefits | | | 570,301 | 323,400 | 348,400 | 7.73% |
| <u>MAINTENANCE & REPAIRS (M&R)</u> | | | | | | |
| 100-0351-440-7290 | SD#2 pump stations - Repair services | MS | - | 12,100 | 12,500 | 3.31% |
| 100-0351-440-7201 | SD#2 General parts, supplies, equipment | MS | 20,275 | 25,400 | 26,300 | 3.54% |
| 100-0351-440-7297 | SD#2 Recommended asset mgmt projects | MS | 42,347 | 103,000 | 100,000 | -2.91% |
| 100-0351-440-7291 | SQRC pump station maint - extra work | TPM | 39,027 | - | - | 0.00% |
| 100-0351-440-7217 | SQRC Supplies, Repairs and Other | TPM | 14,569 | 9,800 | 9,800 | 0.00% |
| 100-0351-440-7292 | SQ Village WW system maint | TPM | 7,307 | 20,000 | 22,200 | 11.00% |
| Subtotal Maintenance & Repairs | | | 123,525 | 170,300 | 170,800 | 0.3% |
| <u>GENERAL ADMINISTRATIVE</u> | | | | | | |
| 100-0351-440-7710 | SD#2 USA North 811 services | MS | 270 | 1,700 | 1,700 | 0.00% |
| 100-0351-440-7769 | SD#2 Contingency | TPM | - | - | 16,400 | 0.00% |
| Subtotal Administrative | | | 270 | 1,700 | 18,100 | 964.71% |
| Total Non-Agency Maintenance | | | 694,096 | 495,400 | 537,300 | 8.46% |

***Position Code**

ASM Administrative Services Manager
 GM General Manager
 MS Maintenance Supervisor
 TSM Technical Services Manager/AGM
 AE Associate Engineer

| FY27 Proposed Budget | % Change FY27 Proposed from FY26 Budget | Budget Account Description |
|-------------------------------------|--|---|
| 223,500 | 3.38% | Salaries for 3 full-time IUL maintenance positions are allocated to the Non-Agency Maintenance budget. FY26 step increases and 2.763% COLA and FY27 3% COLA. |
| 7,800 | 4.00% | |
| 231,300 | 41.08% | |
| 17,700 | 4.1% | Employer contributions for CalPERS 2% @ 62 PEPRAs employee retirement program. The FY26 employer contribution rate is 7.96% and the FY27 rate is 8%. |
| 200 | 0.0% | Annual Survivors Benefit premium. |
| 3,400 | 6.3% | Employer's 1.45% share of Medicare for all employees. |
| 97,500 | 8.0% | Medical coverage up to the Kaiser family rate. |
| 6,400 | 0.0% | Dental is self-insured. |
| 1,600 | 0.0% | Employer paid life, accidental death & dismemberment, and long-term disability insurances. |
| 1,500 | 0.0% | Employer paid vision benefits. |
| 3,300 | 3.1% | PEHP: Post Employment Health Plan (also known as MARA: medical after retirement account). Employer contribution of 1.5% of base salary. |
| 300 | 0.0% | Employee assistance program that provides counseling, professional consultation, and work/life referral services. |
| - | 0.0% | Eliminated an allowance for unemployment benefits paid to State Employment Development Department (EDD) for claims filed by separated employees. |
| 1,000 | 0.0% | Administrative fees charged for EDIS dental, CalPERS medical, PEHP, and NAVIA Flex 125 plans. |
| - | 0.0% | Uniforms costs for three employees. |
| 132,900 | 6.58% | |
| 364,200 | 4.54% | |
| 12,900 | 3.20% | Allowance for specialty repairs, contractor services, metal fabrication work, and vacuum trucks for annual pump station cleaning and debris removal. |
| 27,200 | 3.42% | Allowance for consumable material purchases such as pump parts, lubricants, and electrical supplies. Includes general utility tools, painting supplies, hoses and hose bibs, and ladders. |
| 100,000 | 0.00% | Staff performed AM improvements work which includes procuring and replacing pumps, impellers, and small VFD's. |
| - | 0.00% | Recommended capital improvements performed by CMSA on an as needed basis. Removed double-counted expenses already tracked within department budget. |
| 10,100 | 3.06% | Purchases such as pump parts, electrical components, supplies and other expenditures required to maintain station and collection system equipment. |
| 22,800 | 2.70% | SQV wastewater maintenance costs include labor, mileage, repair services, parts, supplies, equipment, and recommended maintenance and capital expenditures. |
| 173,000 | 1.3% | |
| 1,800 | 5.88% | Annual subscription fee based on 1,100 average/tickets/annual x \$0.575 per/ticket. |
| 17,000 | 3.66% | Funds available for transfer to other operating budget accounts for unplanned and unanticipated activities. |
| 18,800 | 3.87% | |
| 556,000 | 3.48% | |

SECTION 8. CAPITAL IMPROVEMENT PROGRAM

The treatment and disposal of wastewater and the beneficial reuse of recycled water, biosolids, and biogas is a highly regulated enterprise that requires significant capital infrastructure and investment. CMSA operates a continuously operating wastewater facility, and its various assets and equipment are subjected to heavy use in a sometimes-harsh operating environment. Some assets are subjected to constant contact with wastewater, abrasive materials, and chemicals used in the treatment process. Agency staff monitors the development of new technologies and considers systems and processes that may improve treatment efficiency, save energy, reduce chemical usage, and assist with meeting changing regulatory requirements. The maintenance, replacement, and addition of capital assets are an essential part of the Agency's CIP budget.

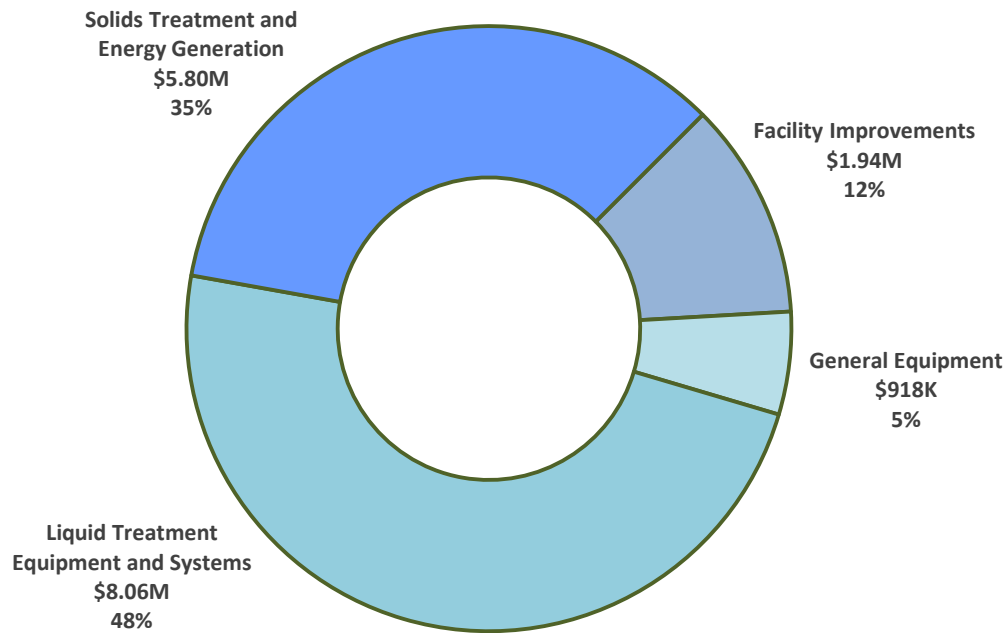
The CIP identifies capital expenditures over the next ten years for the Agency to develop appropriate funding plans. The 10-year CIP includes the replacement and rehabilitation of existing capital assets, as well as the acquisition or construction of new capital assets. Included within the 10-year CIP are the FY26 and FY27 budgets for capital projects and asset repair and replacement activities shown in the table below. These initiatives are organized into four categories: (1) Facility Improvements, (2) General Equipment, (3) Liquid Treatment Equipment and Systems, and (4) Solids Treatment and Energy Generation Equipment and Systems.

Capital expenditures are cash transactions made by the Agency that result in the acquisition or construction of a capital asset. For financial auditing purposes, a capital asset is any asset valued over \$5,000 with a useful life of over five years. Examples include land, buildings, machinery, vehicles, and equipment. All capital assets that the Agency plans to acquire, or construct are included in the FY26 and FY27 CIP.

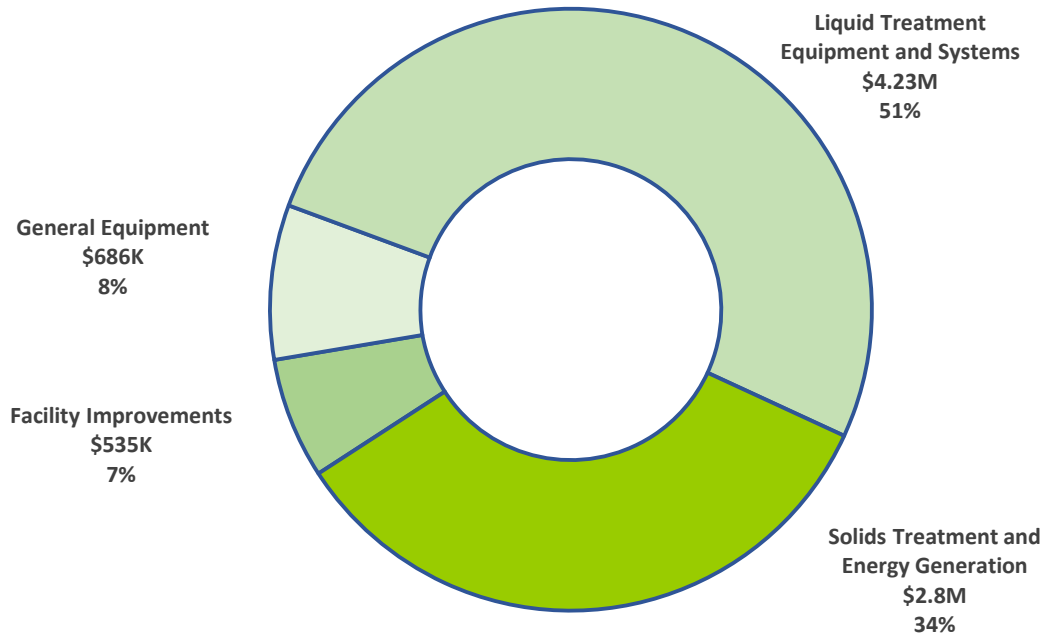
The 10-year CIP includes many important projects to maintain or improve the operation of the Agency's facilities. Following the 10-Year CIP FY26 and FY27 Budget is The Account/Project Description table which describes the purpose of each account and provides a schedule of planned CIP activities spanning future fiscal years. The Detailed Project Descriptions section further explains in-depth the scope, schedule, and multi-year budget plans for each major project.

| CIP Category | FY24 Actual | FY25 Budget (Adjusted) | FY26 Proposed Budget | FY27 Proposed Budget |
|---|------------------------|---------------------------------------|-------------------------------------|-------------------------------------|
| Facility Improvements | 896,005 | 1,913,650 | 1,937,400 | 535,200 |
| General Equipment | 503,254 | 720,100 | 918,200 | 685,600 |
| Liquid Treatment Equipment and Systems | 2,027,061 | 4,671,710 | 8,061,000 | 4,228,000 |
| Solids Treatment and Energy Generation | 2,629,744 | 2,803,160 | 5,795,300 | 2,801,300 |
| TOTAL CIP PROJECTS | \$6,056,064 | \$10,108,620 | \$16,711,900 | \$8,250,100 |

FY26 CIP Budget



FY27 CIP Budget



ADOPTED 06/10/2025
Central Marin Sanitation Agency
Capital Improvement Program
Proposed FY26 and FY27 Budget and 10-Year Projection

| GL Account Number | PM* | | Delivery Method | 10-year CIP | | | | | | | | | | | | Total FY26 - FY35 |
|---|--------|--|-----------------|------------------------|-------------------------|-----------------------|-----------------------|-----------|------------|------------|-----------|-----------|-----------|-----------|------------|----------------------|
| | | | | Current Budget FY25 | Projected Final FY25 | 1 Proposed FY26 | 2 Proposed FY27 | 3 FY28 | 4 FY29 | 5 FY30 | 6 FY31 | 7 FY32 | 8 FY33 | 9 FY34 | 10 FY35 | |
| Facility Improvements | | | | | | | | | | | | | | | | |
| 0230-550-8201 | TSM | Effluent Storage Pond Rehabilitation | FB | - | - | - | - | 20,600 | 36,400 | 1,640,900 | - | - | - | - | - | 1,697,900 |
| 0230-550-8202 | TSM | Agency Facilities Master Plan | PSA | - | - | - | - | - | - | - | - | - | 800,000 | - | - | 800,000 |
| 0230-550-8203 | TSM | Industrial Coatings & Concrete Rehabilitation | IB/MC/FB | 401,700 | 364,500 | 894,500 | 214,100 | 190,600 | 42,700 | 132,400 | 112,800 | 30,800 | 32,000 | 33,200 | 34,500 | 1,717,600 |
| 0230-550-8204 | TSM | Outfall Inspection & Repairs | IB/MC/FB | 640,700 | 548,840 | 41,200 | 42,800 | 131,900 | 46,200 | 48,000 | 49,900 | 51,800 | 53,800 | 55,900 | 58,100 | 579,600 |
| 0230-550-8205 | TSM | Facility Improvements | IB | 201,819 | 176,819 | 379,500 | 186,200 | 129,700 | 48,400 | 134,700 | 75,100 | 50,000 | 45,800 | 55,000 | 1,697,900 | 2,802,300 |
| 0230-550-8206 | TSM | Facility Paving/Site Work | IB/MC | 416,600 | 409,669 | 204,700 | 14,100 | 14,700 | 15,300 | 15,900 | 16,500 | 17,100 | 17,800 | 18,500 | 19,200 | 353,800 |
| 0230-550-8207 | TSM | Hillside Repairs | PSA/IB | - | - | - | - | 103,900 | - | - | - | - | - | 130,600 | - | 234,500 |
| 0230-550-8208 | TSM | Facility Roofs Rehabilitation | MC/IB/FB | - | - | 20,000 | 78,000 | 981,800 | 31,500 | 480,500 | 34,000 | 35,400 | 36,700 | 38,200 | 39,600 | 1,775,700 |
| 0230-550-8209 | TSM | SHB Elevator Control Replacement | FB | 193,000 | 33,285 | 397,500 | - | - | 67,600 | - | - | - | - | - | - | 465,100 |
| 0230-550-8210 | TSM | Facility Structures Seismic Study | PSA | 83,536 | 60,000 | - | - | - | - | - | - | - | - | - | - | - |
| | | Subtotal - Facility Improvements | | 1,937,356 | 1,593,113 | 1,937,400 | 535,200 | 1,573,200 | 288,100 | 2,452,400 | 288,300 | 185,100 | 986,100 | 331,400 | 1,849,300 | 10,426,500 |
| General Equipment | | | | | | | | | | | | | | | | |
| 0110-550-8301 | ISA | Process Control | M/MC | 82,400 | 23,755 | 54,600 | 50,000 | 42,800 | 44,400 | 46,200 | 48,000 | 49,800 | 51,700 | 53,800 | 55,800 | 497,100 |
| 0110-550-8302 | MS | Security / Fire Systems | MC | 29,300 | 31,000 | 21,300 | 24,800 | 101,700 | 29,700 | 25,400 | 22,500 | 16,600 | 23,400 | 18,000 | 26,300 | 309,700 |
| 0350-550-8303 | MS/TSM | Fuel Storage Tanks | IB/MC | 13,000 | 897 | - | - | 176,600 | - | 190,600 | - | - | - | - | - | 367,200 |
| 0110-550-8304 | ISA | IT Hardware and Communication Equipment | M | 70,300 | 60,000 | 37,400 | 68,800 | 94,400 | 59,600 | 85,100 | 45,300 | 40,900 | 90,000 | 44,200 | 45,900 | 611,600 |
| 0350-550-8305 | MS | Agency Vehicle Replacement | IB/PO | 343,000 | 343,000 | 89,100 | 87,000 | 110,500 | 87,400 | 90,800 | 69,200 | 98,000 | 91,600 | 106,500 | 175,700 | 1,005,800 |
| 0230-550-8306 | RCM | Laboratory Equipment | PO | 65,302 | 65,302 | 65,000 | 46,200 | 221,900 | 24,200 | 39,000 | 71,900 | 16,300 | 232,500 | 36,600 | 16,600 | 770,200 |
| 0350-550-8307 | MS | Electrical Equipment | M/IB | 90,000 | 55,000 | 122,500 | 96,100 | 99,800 | 108,200 | 107,700 | 111,900 | 116,200 | 120,800 | 125,400 | 130,300 | 1,138,900 |
| 0350-550-8309 | MS | Process Instrumentation | M | 53,600 | 53,600 | 117,200 | 61,800 | 61,500 | 47,700 | 34,000 | 35,300 | 36,600 | 38,100 | 39,500 | 41,100 | 512,800 |
| 0350-550-8310 | TSM | Electrical Distribution System Rehabilitation | PSA/FB | 14,507 | 3,330 | 161,100 | 215,900 | 2,323,700 | 6,503,100 | 1,853,700 | 323,800 | 2,000,500 | 349,500 | 2,158,900 | 407,100 | 16,297,300 |
| 0350-550-8311 | MS | Electrical Conduit Rehabilitation | M/MC/IB | - | - | 250,000 | 35,000 | 36,400 | 37,800 | 39,300 | 40,800 | 42,400 | 44,000 | 45,700 | 47,500 | 618,900 |
| | | Subtotal - General Equipment | | 761,409 | 635,884 | 918,200 | 685,600 | 3,269,300 | 6,942,100 | 2,511,800 | 768,700 | 2,417,300 | 1,041,600 | 2,628,600 | 946,300 | 22,129,500 |
| Liquids Treatment Equipment and Systems | | | | | | | | | | | | | | | | |
| 0230-550-8401 | TSM | Biotower Rotary Distributor Replacement | FB | - | - | - | - | 58,300 | 1,195,300 | - | - | - | 1,560,500 | - | - | 2,814,100 |
| 0350-550-8402 | MS | Plant Pumps | MC/M | 109,300 | 109,300 | 90,000 | 129,900 | 86,300 | 89,700 | 93,200 | 96,800 | 100,600 | 104,500 | 108,500 | 112,700 | 1,012,200 |
| 0350-550-8403 | MS | Chemical Pumps | M | 73,200 | 73,200 | 85,800 | 65,600 | 68,200 | 70,800 | 73,600 | 76,400 | 79,400 | 82,500 | 85,700 | 89,000 | 777,000 |
| 0350-550-8404 | MS | Gates Rehabilitation | M/IB/FB | 272,000 | 272,000 | 302,100 | 372,000 | 103,700 | 107,700 | 111,900 | 116,300 | 120,800 | 125,500 | 130,300 | 135,400 | 1,625,700 |
| 0350-550-8405 | MS/TSM | Headworks Equipment | M/FB/PSA | 1,963,737 | 322,590 | 3,932,150 | 890,150 | 212,400 | 137,600 | 142,900 | 148,500 | 45,700 | 47,500 | 49,400 | 51,300 | 5,657,600 |
| 0230-550-8406 | TSM | Odor Scrubber Replacement | PSA/FB | - | - | 40,000 | - | 30,000 | 2,500,400 | - | 2,930,900 | - | 2,090,100 | - | - | 7,591,400 |
| 0350-550-8407 | MS | Process Tank Maintenance | M/IB | - | - | - | - | 58,300 | - | - | 111,100 | 115,500 | 120,000 | 124,700 | 129,600 | 659,200 |
| 0350-550-8408 | TSM | Primary Clarifiers Rehabilitation | M/FB/PSA | 1,127,981 | 294,250 | 1,490,000 | 1,030,900 | 953,100 | 495,900 | 100,000 | - | - | - | - | - | 4,069,900 |
| 0350-550-8409 | TSM | Secondary Clarifiers Rehabilitation | PSA/FB | - | - | - | - | - | - | - | 88,800 | 1,134,000 | 1,972,400 | 1,004,000 | - | 4,199,200 |
| 0350-550-8411 | TPM | Aeration System Rehabilitation | M/IB | - | - | 10,800 | - | 65,400 | - | 130,600 | - | 89,600 | - | 96,600 | - | 393,000 |
| 0230-550-8412 | TSM | Process Piping Inspection/Repairs/Replacement | PSA/IB | 41,100 | 17,678 | 25,000 | 103,500 | - | - | - | 205,400 | - | - | - | 124,500 | 458,400 |
| 0350-550-8413 | MS | Chemical Tanks | M/IB | 53,700 | 53,700 | 69,100 | 59,700 | 112,100 | 64,500 | 79,000 | 69,600 | 87,300 | 75,100 | 93,000 | 96,000 | 805,400 |
| 0350-550-8414 | MS | Piping, Valves & Operators | M | 30,000 | 30,000 | 180,000 | 116,200 | 193,400 | 82,200 | 85,400 | 88,800 | 92,200 | 95,800 | 99,500 | 103,400 | 1,136,900 |
| 0230-550-8415 | TSM | CCT Valve and Screen Replacement | FB | - | - | - | 360,000 | 35,000 | - | - | - | - | - | - | - | 395,000 |
| 0230-550-8416 | TSM | Influent Flow Meter Improvement | PSA/IB | 147,534 | 11,036 | 158,000 | - | - | - | - | - | - | - | - | - | 158,000 |
| 0230-550-8417 | TSM | Nutrient Removal | PSA | 1,000,000 | 500,000 | 1,500,000 | 1,000,000 | 2,000,000 | 31,734,300 | 33,348,000 | - | - | - | - | - | 69,582,300 |
| 0230-550-8418 | TSM | Recycled Water | PSA | - | - | 100,000 | 100,000 | 100,000 | - | - | - | - | - | - | - | 300,000 |
| | | Subtotal - Liquids Treatment Equipment and Systems | | 4,818,553 | 1,683,754 | 7,982,950 | 4,227,950 | 4,076,200 | 36,478,400 | 34,164,600 | 3,932,600 | 1,865,100 | 6,273,900 | 1,791,700 | 841,900 | 101,635,300 |

Capital Improvement Program
Proposed FY26 and FY27 Budget and 10-Year Projection

| GL Account Number | PM* | | Delivery Method | 10-year CIP | | | | | | | | | | | | |
|--|-----|---|-----------------|---------------------|----------------------|-----------------|-----------------|-----------|------------|------------|-----------|-----------|-----------|-----------|-----------|-------------------|
| | | | | Current Budget FY25 | Projected Final FY25 | 1 Proposed FY26 | 2 Proposed FY27 | 3 FY28 | 4 FY29 | 5 FY30 | 6 FY31 | 7 FY32 | 8 FY33 | 9 FY34 | 10 FY35 | Total FY26 - FY35 |
| Solids Treatment and Energy Generation Equipment and Systems | | | | | | | | | | | | | | | | |
| 0230-550-8501 | TSM | Emergency Generator Assessment & Improvement | PSA/FB | 28,129 | - | 520,000 | 1,576,200 | - | - | 94,300 | - | - | - | - | - | 2,190,500 |
| 0230-550-8502 | TSM | Digester Inspection, Cleaning & Cover Replacement | FB | - | - | - | - | 76,600 | 84,100 | 94,300 | 1,481,300 | 1,536,800 | - | - | - | 3,273,100 |
| 0350-550-8503 | TSM | Centrifuge Replacement | PSA/FB | 2,025,000 | 388,576 | 4,772,500 | 1,057,500 | - | - | 75,000 | 350,000 | - | - | - | - | 6,255,000 |
| 0350-550-8504 | MS | Waukesha Cogeneration Maintenance | M/IB/FB | - | - | - | - | - | - | - | 251,400 | - | - | - | - | 251,400 |
| 0350-550-8513 | MS | Jenbacher Cogeneration Maintenance | M/IB/FB | 105,500 | 105,500 | 80,800 | 284,600 | 87,200 | 169,200 | 94,000 | 97,700 | 589,100 | 184,100 | 109,500 | 113,800 | 1,810,000 |
| 0230-550-8505 | MS | Cogeneration System | M | 475,000 | 475,000 | 25,000 | - | - | - | - | - | - | - | - | - | 25,000 |
| 0350-550-8506 | MS | Hot Water Systems | M/PSA | 20,300 | 15,000 | 41,500 | 6,600 | 6,900 | 7,200 | 7,400 | 7,700 | 8,000 | 8,300 | 8,700 | 9,000 | 111,300 |
| 0350-550-8508 | MS | Boilers | IB/FB | - | - | - | - | - | 121,000 | 704,500 | - | - | - | - | - | 825,500 |
| 0350-550-8510 | MS | Biosolids Hoppers Maintenance | M | 80,000 | - | 111,700 | - | 12,700 | 31,200 | 13,700 | - | 14,800 | - | 16,000 | - | 200,100 |
| 0350-550-8511 | MS | Organic Waste Receiving Facility | PO | 103,100 | 103,100 | 240,800 | 77,100 | 263,400 | 76,800 | 79,800 | 82,900 | 86,100 | 89,500 | 93,000 | 96,600 | 1,186,000 |
| 0230-550-8514 | TSM | Liquid Organic Waste Storage and Biogas Treatment Upgrades | FB | 6,415 | 6,415 | - | - | - | - | - | - | - | - | - | - | - |
| | | Subtotal - Solids Treatment and Energy Generation Equipment and Systems | | 2,843,444 | 1,093,591 | 5,792,300 | 3,002,000 | 446,800 | 489,500 | 1,163,000 | 2,271,000 | 2,234,800 | 281,900 | 227,200 | 219,400 | 16,127,900 |
| | | Annual CIP Totals | | 10,360,761 | 5,006,342 | 16,630,850 | 8,450,750 | 9,365,500 | 44,198,100 | 40,291,800 | 7,260,600 | 6,702,300 | 8,583,500 | 4,978,900 | 3,856,900 | 150,319,200 |

* PM indicates the project manager for the account.
(1) BOLD items are individual Capital Improvement Projects, or larger, nonrecurring maintenance projects.

| | | | | | | | | | | | | | | | | |
|------------------|--|-------------------------------------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| | | | Projected Annual Escalation Rate: 3.88% | | | | | | | | | | | | | |
| | | | Escalation Factors: 1.0388 1.0791 1.1210 1.1646 1.2098 1.2567 1.3055 1.3562 1.4088 1.4635 1.5203 1.5794 | | | | | | | | | | | | | |
| Delivery Methods | | | | | | | | | | | | | | | | |
| M | | Maintenance project, self performed | | | | | | | | | | | | | | |
| MC | | Maintenance Contract | | | | | | | | | | | | | | |
| PO | | Purchase Order, equipment only | FY25 to FY26 Escalation Change: | -1.20% | | | | | | | | | | | | |
| PSA | | Professional Services Agreement | Escalation Change Factors: | 0.9880 | 0.9761 | 0.9643 | 0.9527 | 0.9413 | 0.9300 | 0.9188 | 0.9077 | 0.8968 | 0.8860 | 0.8753 | 0.8648 | |
| IB | | Informally Bid | | | | | | | | | | | | | | |
| FB | | Formally Bid | | | | | | | | | | | | | | |

**CENTRAL MARIN SANITATION AGENCY
CAPITAL IMPROVEMENT PROGRAM - ACCOUNT / PROJECT DESCRIPTIONS
PROPOSED FY26 & FY27 BUDGET AND 10-YEAR PROJECTION**

| Facility Improvements | | |
|------------------------------|---|---|
| ACCOUNT NUMBER | ACCOUNT / PROJECT TITLE | ACCOUNT / PROJECT DESCRIPTION |
| 0230-550-8201 | Effluent Storage Pond Rehabilitation | See Full Page Description. |
| 0230-550-8202 | Agency Facilities Master Plan | Scheduled Master Plan to guide the Agency in planning future projects. FY33 – Allowance to retain a consultant to develop Master Plan. |
| 0230-550-8203 | Industrial Coatings & Concrete Rehabilitation | <p>Industrial coating rehabilitation program for process structures, metal equipment, and treatment plant deck traffic coatings. Coating rehabilitation will be included as part of a larger project when appropriate. The condition of concrete structures will be periodically assessed, and projects will be added as needed.</p> <p>FY26 – Complete remaining portions of CCT No. 4 coating project. Install the wear coating on remaining uncoated sections of CCT No. 1-3 deck and apply coating above water lines in CCT No. 1-3, including repair of exposed rebar below water line in CCT No. 1-3, and recoating submerged metal piping.</p> <p>FY27 – Coat the headworks influent channel (combined San Rafael and Ross Valley upstream of the barscreens), timed with the headworks influent gates replacement.</p> <p>FY27 – Coat the floors of the digester basements due to high ferric exposure. Coat the hypochlorite vault and address corrosion on the hatches and ladders.</p> <p>FY28 – Repaint the Administration Building and Maintenance Building stucco and trim. Coat walls and ceilings of Headworks Building.</p> <p>FY29 – Specialty consultant to inspect floor coatings in the bulk hypochlorite and sodium bisulfite rooms of the Chemical Building. Allowance for spot repairs.</p> <p>FY30 – Crack repairs for the Headworks Building storage room and coat the headworks channel on San Rafael side (downstream of barscreen).</p> <p>FY31 – Coat the headworks channel on Ross Valley side (downstream of barscreen).</p> <p>FY32 – Perform concrete repairs and coat the aeration tank channels above Gallery L and Gallery M.</p> <p>FY26-35 – Allowance for industrial coating as needed, including deck coatings for primaries, secondaries, and CCTs.</p> |
| 0230-550-8204 | Outfall Inspection & Repairs | <p>On-going underwater inspection and maintenance of the marine outfall diffuser section. Activities include diver inspections of diffusers and risers, survey of diffuser check valve levels above shifting bay floor sediments, extending or replacing risers and diffuser check valves as needed, and periodic monitoring and removal of solids deposition inside outfall pipe.</p> <p>FY26-35 – Routine inspection and riser extension or replacement (assumed 5 per year), as needed.</p> <p>FY28 – Diver inspection of the outfall pipe interior including land to ocean transition and submerged outfall sections, and the twenty-one internal joints with Weko seals.</p> |

**CENTRAL MARIN SANITATION AGENCY
CAPITAL IMPROVEMENT PROGRAM - ACCOUNT / PROJECT DESCRIPTIONS
PROPOSED FY26 & FY27 BUDGET AND 10-YEAR PROJECTION**

| | | |
|---------------|-----------------------|---|
| 0230-550-8205 | Facility Improvements | <p>Various building improvements that are not incorporated into other capital projects.</p> <p>FY26-35 – Purchase 3 rag/vactor bins each year.</p> <p>FY26 – Allowance for the following:</p> <ul style="list-style-type: none"> • Hire architect for kitchen remodel. • Replace the air handling system in the Chemical Building control room. • Assess the air handling systems in the sodium bisulfite and hypochlorite rooms of the Chemical Building by outside contractor. • Replace Gallery C air handling system. Contractor to replace the windows/frames in Secondary Clarifier MCC room. • Replace Ross Valley and San Rafael seismic shear hoses outside of Headworks sampler room. • In-house assessment of roof and floor drain systems by area and replace as needed. • Assess access hatch door conditions in-house and plan for rehabilitation (north end of biotower, secondary clarifier deck, San Rafael flowmeter vault, polishing vault, vault between polishing and final effluent, 66" final effluent vault, digester room). • Purchase and replace hatches for 66" final effluent vault, Headworks odor scrubber room, biotower south end, and final vault. <p>FY27 – Allowance for the following:</p> <ul style="list-style-type: none"> • Replace the air handling systems in the sodium bisulfite and hypochlorite rooms of the Chemical Building if assessment indicates need. • Replace door and window at the biotower MCC room. • Replace seismic shear hoses from Chemical Building to outbuildings. • Engineering assessment of Administration Building HVAC system. • Contractor to replace both Engine Bay Doors at Solids Handling Building, including frames and hardware. • Complete facility EV Charging Study including grant funding options. <p>FY28 – Replace doors and windows in Aeration MCC room. Install isolation gate at headwall of Storm Water Drainage No. 3 near the Organic Waste Receiving Station. Replace the biotower exhaust flashing.</p> <p>FY29 – Replace Gallery A air handling system.</p> <p>FY30 – Replace Control Room air handling system in biotower. Replace window and door in Digester Pump Mix Room. Coat Digester Mix Pump and MCC13 rooms.</p> <p>FY31 – Replace polishing vault steel shed panels with FRP panels.</p> <p>FY32 – Allowance for building improvements.</p> <p>FY33 – Assess Effluent Pump Station Exhaust System.</p> <p>FY34-35 – Allowance for building improvements. Assess access hatch door conditions and plan for rehabilitation, performed in-house (Ross Valley flowmeter vault, Chemical Building upper level).</p> <p>FY35 – Construct New Annex Building for Storage, similar to existing Maintenance Annex.</p> |
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**CENTRAL MARIN SANITATION AGENCY
CAPITAL IMPROVEMENT PROGRAM - ACCOUNT / PROJECT DESCRIPTIONS
PROPOSED FY26 & FY27 BUDGET AND 10-YEAR PROJECTION**

| Facility Improvements | | |
|-----------------------|---|--|
| ACCOUNT NUMBER | ACCOUNT / PROJECT TITLE | ACCOUNT / PROJECT DESCRIPTION |
| 0230-550-8206 | Facility Paving/ Site Work | <p>Minor paving repairs and associated site work on facility roads, walkways, parking lots, and other pavement, and for re-grading, cleaning, and replacing gravel in drainage ditches.</p> <p>FY26 – Regrade plant side v-ditches and slope to storm drains and place gravel. Complete a plant paving project for plant road from the primary clarifiers to the Solids Handling Building.</p> <p>FY27-35 – Allowance for miscellaneous paving improvements.</p> |
| 0230-550-8207 | Hillside Repairs | <p>Periodic removal of larger debris and repairs in upper v-ditches to minimize landslides and storm drain damage on the hillside adjacent to Andersen Drive.</p> <p>FY28 – Placeholder for periodic removal of larger debris/sediment buildup in upper v-ditches and concrete repair of newly damaged v-ditches and newly under washed drainage pipes.</p> <p>FY34 – Placeholder for periodic removal of larger debris/sediment buildup in upper v-ditches and concrete repair of newly damaged v-ditches and newly under washed drainage pipes.</p> |
| 0230-550-8208 | Facility Roofs Rehabilitation | See Full Page Description. |
| 0230-550-8209 | Solids Handling Building Elevator Control Replacement | See Full Page Description. |
| 0110-550-8301 | Process Control | <p>Allowance for on-going replacement, upgrades, and improvements to the Agency's process control system including new instruments, servers, and computers; and Programmable Logic Controllers (PLCs) and Human Machine Interface (HMI) hardware and software. Actual cost estimates are used for specifically identified equipment.</p> <p>FY26 – Allowance for retired annuitant labor, including labor to replace facility card access controllers.</p> <p>FY27 – Allowance for retired annuitant labor.</p> <p>FY26-35 – Routine PLC and HMI hardware replacement.</p> |

**CENTRAL MARIN SANITATION AGENCY
CAPITAL IMPROVEMENT PROGRAM - ACCOUNT / PROJECT DESCRIPTIONS
PROPOSED FY26 & FY27 BUDGET AND 10-YEAR PROJECTION**

| General Equipment | | |
|-------------------|---|--|
| ACCOUNT NUMBER | ACCOUNT / PROJECT TITLE | ACCOUNT / PROJECT DESCRIPTION |
| 0110-550-8302 | Security/ Fire Systems | <p>Allowance for projects related to the Agency's physical security and fire protection systems, including a biannual allowance to purchase replacement equipment as needed.</p> <p>FY26 – Replace three existing CCTV cameras (Main Gate/Parking Lot/Peroxide).</p> <p>FY27 – Add two CCTV cameras (Back Lab Entrance Area/Primary Clarifiers).</p> <p>FY28 – Consultant to inspect the fire protection system control cabinet at the Effluent Pump Station, Chemical Building, and Solids Handling Building. Upgrade existing Administration Building fire protection system control panel.</p> <p>FY29 – Consultant to inspect facility perimeter fencing and automated gates and provide recommendations for replacement.</p> <p>FY30 – Replace the cameras at the Organic Waste Receiving Station Gate, Main Entrance Gate, Marin Bus Gate, and Corp Yard Gate.</p> <p>FY26-35 – Allowance for annual and quarterly inspections of alarms and sprinklers and FY24 fire line relocation at Maintenance Annex.</p> <p>Note: An allowance for alarm and sprinkler-related spare parts is included every other year.</p> |
| 0350-550-8303 | Fuel Storage Tanks | <p>Allowance for projects related to the underground diesel fuel tank near the Solids Handling Building and the unleaded fuel tank outside the Maintenance Building.</p> <p>FY28 & 30 – Allowance to replace the existing underground gasoline fuel storage tank (FY28) and existing underground diesel storage tank (FY30) with above ground storage tanks. This replacement would be triggered by one of the underground tanks failing or by a change in regulatory requirements or if the cost/future liabilities associated with maintaining the existing tanks become excessive.</p> |
| 0110-550-8304 | IT Hardware and Communication Equipment | <p>Routine repair and regular replacement of IT hardware and software, such as office computers, printers, scanners, digital telephone equipment and its supporting servers, and voice radio equipment.</p> <p>FY26 – Allowance for equipment listed above. Replace card access system.</p> <p>FY27 – Allowance for equipment listed above and replacement of eight area switches and two perimeter firewalls.</p> <p>FY28 – Allowance for equipment listed above and replacement of the data servers on which all Agency business and SCADA virtual servers run.</p> <p>FY29 – Allowance for equipment listed above and replacement of backup repository.</p> <p>FY30 – Allowance for equipment listed above and upgrade of fifty-two business computers and four laptops.</p> <p>FY31 – Allowance for equipment listed above and replacement of twenty SCADA workstations.</p> <p>FY32 – Allowance for equipment listed above.</p> <p>FY33 – Allowance for equipment listed above and replacement of the data servers on which all Agency business and SCADA virtual servers run.</p> <p>FY34 & 35 – Allowance for equipment listed above.</p> |

**CENTRAL MARIN SANITATION AGENCY
CAPITAL IMPROVEMENT PROGRAM - ACCOUNT / PROJECT DESCRIPTIONS
PROPOSED FY26 & FY27 BUDGET AND 10-YEAR PROJECTION**

| General Equipment | | |
|-------------------|----------------------------|---|
| ACCOUNT NUMBER | ACCOUNT / PROJECT TITLE | ACCOUNT / PROJECT DESCRIPTION |
| 0350-550-8305 | Agency Vehicle Replacement | <p>Purchase new vehicles or equipment for passenger vehicles, trucks, forklift, bicycles, and electric carts as they reach or exceed their expected useful lives.</p> <p>FY26 – Replace F150 truck (Lab/TS) and replace one utility cart.</p> <p>FY27 – Replace E350 van with electric van and replace one utility cart.</p> <p>FY28 – Replace skid steer loader and replace one utility cart.</p> <p>FY29 – Replace F150 pump station truck.</p> <p>FY30 – Replace F150 utility truck.</p> <p>FY31 – Replace Technical Services transit van.</p> <p>FY32 – Replace SQRC PS F150 truck.</p> <p>FY33 – Replace one Honda CRV and two utility carts.</p> <p>FY34 – Replace forklift.</p> <p>FY35 – Replace telehandler.</p> |
| 0230-550-8306 | Laboratory Equipment | <p>Scheduled replacement of laboratory equipment such as autoclaves, spectrophotometers, collection/sampler systems, washers, incubators, etc. and purchasing new laboratory equipment.</p> <p>FY26 – Purchase and Install a deionized water system.</p> <p>FY27 – Replace laboratory autoclave.</p> <p>FY28 – Replace the muffle furnace and Enterococcus Incubator. Purchase and install an inductively coupled plasma optical emissions spectrometry system for metals analysis.</p> <p>FY29 – Replace the analytical balance, and top loading balance.</p> <p>FY30 – Replace the UV spectrometer and purchase sampler.</p> <p>FY31 – Replace the automated BOD system and sample refrigerator.</p> <p>FY32 – Replace microbiological water bath, and centrifuge.</p> <p>FY33 – Replace coliform incubator and ion chromatography system.</p> <p>FY34 – Replace BOD incubator.</p> <p>FY35 – Purchase sampler.</p> |

**CENTRAL MARIN SANITATION AGENCY
CAPITAL IMPROVEMENT PROGRAM - ACCOUNT / PROJECT DESCRIPTIONS
PROPOSED FY26 & FY27 BUDGET AND 10-YEAR PROJECTION**

| General Equipment | | |
|-------------------|---|---|
| ACCOUNT NUMBER | ACCOUNT / PROJECT TITLE | ACCOUNT / PROJECT DESCRIPTION |
| 0350-550-8307 | Electrical Equipment | <p>Planned maintenance, upgrades, and replacement of electrical components: individual motor controls and equipment panels, electric sluice gate operators, variable frequency drives, power monitoring equipment, and electrical equipment to support process equipment.</p> <p>FY26 – Purchase four WAS pump VFDs and three plant water pump VFDs. Replace Process Control System UPS and SCADA Main. Assess Effluent Pump Station HMI controllers for engines and main control panel and replace them if needed. Replace Process Control System UPS.</p> <p>FY27 – Convert existing lighting to LED at the Effluent Pump Station and Primary Clarifier No. 6 and 7, performed in-house. Replace six Rotary Drum Thickener VFDs. Replace two aeration influent gate actuators.</p> <p>FY28 – Replace three centrifuge feed pump VFDs. Replace two aeration influent gate actuators.</p> <p>FY29 – Replace four aeration influent gate actuators. Replace two VFDs for the influent barscreens. Replace two RDT polymer pump VFDs.</p> <p>FY30 – Replace two aeration influent gate actuators.</p> <p>FY31 – Replace two aeration influent gate actuators.</p> <p>FY27-35 – Annual Allowance for replacement of equipment as determined by condition assessment as needed, including actuators, MCC buckets, conduit replacement, etc.</p> |
| 0350-550-8309 | Process Instrumentation | <p>On-going repair, replacement, or upgrading of obsolete meters, sensors, and transmitters to provide local process status information and transmit it to the treatment plant's SCADA system.</p> <p>FY26 – Procure Rosemount digester PSI/liquid level transmitter. Perform E/I inventory of quantity and age of instrument controllers and prepare a schedule to replace two channel controllers with six channel controllers throughout the facility. Procure seven ATI Sludge Blanket Readers for primary sludge. Procure one primary sludge TSS Hach meter. Procure two secondary scum level controllers.</p> <p>FY27 – Replace RAS/WAS flow meters and two six-channel analyzer controllers.</p> <p>FY28 – Replace eight ATI chlorine analyzers. Allowance for above equipment, plus replace the Digester H2S atmospheric monitoring equipment.</p> <p>FY29 – Install one TWAS TSS Meters.</p> <p>FY26-35 – Allowance for above equipment.</p> |
| 0350-550-8310 | Electrical Distribution System Rehabilitation | See Full Page Description. |

**CENTRAL MARIN SANITATION AGENCY
CAPITAL IMPROVEMENT PROGRAM - ACCOUNT / PROJECT DESCRIPTIONS
PROPOSED FY26 & FY27 BUDGET AND 10-YEAR PROJECTION**

| General Equipment | | |
|-------------------|---|---|
| ACCOUNT NUMBER | ACCOUNT / PROJECT TITLE | ACCOUNT / PROJECT DESCRIPTION |
| 0230-550-8311 | Electrical Conduit Rehabilitation | <p>Electrical conduit rehabilitation program for aging facility conduits that have been found to be leaking, corroded, or collapsed when embedded in concrete. The condition of conduits will be periodically assessed, and projects will be added as needed.</p> <p>FY26 – Complete Area 9 leaking distribution panel feeder replacement and conduit seal installation. Repair corroded floor conduits in the polymer activation room and along Gallery C. Complete headworks MCC comprehensive conduit evaluation and repair/replace leaking conduits and seals as necessary, timed with Headworks MCC condition assessment. Hire a specialized electrical consultant to advise Agency staff on conduit inspection phasing and replacement/inspection options.</p> <p>FY27-35 – Allowance for as needed specialty conduit inspection services and conduit rehabilitation, including repair or replacement of leaking conduits and fittings, as well as proactive installation of new conduits in critical areas.</p> |
| 0230-550-8401 | Biotower Rotary Distributor Replacement | See Full Page Description. |
| 0350-550-8402 | Plant Pumps | <p>Scheduled replacement of centrifugal, positive displacement, chopper pumps, and in-line grinders. These pumps transport sludge, scum, and other liquids throughout the facility.</p> <p>FY26 – Replace three recycled water pumps. Replace site sump pumps. Replace two sludge pumps, one scum pump, and two sump pumps. In-house assessment of the Effluent Pump Station wet weather pumps.</p> <p>FY27 – Replace centrifuge feed pumps. Refurbish TWAS pumps at the Rotary Drum Thickeners. Replace two sludge pumps, one scum pump, and two sump pumps. Replace sludge grinder.</p> <p>FY28 – Upsize blend channel drain pump and piping. Replace two sludge pumps, one scum pump, and two sump pumps.</p> <p>FY28-29 – Refurbish Effluent Pump Station wet weather pumps, as needed.</p> <p>FY29 – Replacement of both sludge recirculation grinders. Replace two sludge pumps, one scum pump, and two sump pumps.</p> <p>FY29-30 – Refurbish biotower pumps, as needed.</p> <p>FY30 – Placeholder to refurbish two TWAS pumps at the Rotary Drum Thickeners.</p> <p>FY30-35 – Allowance to replace pumps identified by condition assessments.</p> |

**CENTRAL MARIN SANITATION AGENCY
CAPITAL IMPROVEMENT PROGRAM - ACCOUNT / PROJECT DESCRIPTIONS
PROPOSED FY26 & FY27 BUDGET AND 10-YEAR PROJECTION**

| Liquid Treatment Processes and Equipment | | |
|---|---|---|
| ACCOUNT NUMBER | ACCOUNT / PROJECT TITLE | ACCOUNT / PROJECT DESCRIPTION |
| 0350-550-8403 | Chemical Pumps | <p>Regular refurbishment or replacement, based on a condition assessment, of pumps and related equipment for the delivery of specific chemicals at various treatment unit processes. Chemical pumps include those for ferric chloride, hydrogen peroxide, calcium nitrate, sodium hypochlorite, emulsion polymer, and sodium bisulfite.</p> <p>FY26 – Replace one chemical induction mixer. Replace one sodium bisulfite metering pump to align with new chlorine control plan. Replace one headworks ferric pump.</p> <p>FY27 – Refurbish all eight nitrate solution metering pumps.</p> <p>FY28 – Assess ferric transfer pump from headworks to dewatering system to eliminate tank near the Solids Handling Building. Replace one chemical induction mixer.</p> <p>FY30 – Explore replacement options for the existing Milton Roy chemical pumps.</p> <p>FY29-35 – Above allowances to replace chemical pumps based on condition assessment.</p> |
| 0350-550-8404 | Gates Rehabilitation | See Full Page Description. |
| 0350-550-8405 | Headworks Equipment | See Full Page Description. |
| 0230-550-8406 | Odor Control System Improvements | See Full Page Description. |
| 0350-550-8407 | Process Tank Maintenance | <p>Refurbishment and replacement of mechanical equipment such as drive mechanisms, media vessels, and blowers in all process tanks and systems throughout the treatment facility.</p> <p>FY28 – Inspect and recoat interior and exterior of H2S scrubber vessels.</p> <p>FY31-35 – General tank related replacement of equipment as determined by condition assessment.</p> |
| 0350-550-8408 | Primary Clarifiers Rehabilitation | See Full Page Description. |
| 0350-550-8409 | Secondary Clarifiers Rehabilitation | See Full Page Description. |
| 0350-550-8411 | Aeration System Rehabilitation | <p>Replacement and rehabilitation of aeration system equipment.</p> <p>FY26 & 30 – Increase inventory of diffuser membranes as needed to replace damaged units during washing.</p> <p>FY28, 32 & 34 – Replace aeration diffuser membranes in all four tanks every 4 years.</p> <p>FY30 – Blower core refurbishment every 10 years.</p> |
| 0230-550-8412 | Process Piping Inspection/Repairs/Replacement | See Full Page Description. |

**CENTRAL MARIN SANITATION AGENCY
CAPITAL IMPROVEMENT PROGRAM - ACCOUNT / PROJECT DESCRIPTIONS
PROPOSED FY26 & FY27 BUDGET AND 10-YEAR PROJECTION**

| Liquid Treatment Processes and Equipment | | |
|---|------------------------------------|---|
| ACCOUNT NUMBER | ACCOUNT / PROJECT TITLE | ACCOUNT / PROJECT DESCRIPTION |
| 0350-550-8413 | Chemical Tanks | <p>Replacement of chemical storage tanks used throughout the treatment plant and in the collection system as they approach the end of their service lives. There are five sodium hypochlorite, two sodium bisulfite, two hydrogen peroxide, two polymer, four calcium nitrate, and three ferric chloride tanks. The replacement schedule is subject to change based on annual condition assessment inspection results.</p> <p>FY26 – Replace the North Francisco nitrate solution tank and roof.</p> <p>FY27 – In-house assessment of the polymer day tanks in the Solids Handling Building. Perform a condition assessment on the headworks ferric chloride tank interiors every 5 years.</p> <p>FY28 – Assess cost to run dual wall containment piping for ferric chloride and pump ferric chloride from Headworks Building to the Solids Handling Building versus replacing the Solids Handling Building Ferric Chloride storage tank. Replace the onsite Peroxide Tank and the San Quentin Peroxide Tank.</p> <p>FY29 – Replace the West Railroad nitrate solution storage tank.</p> <p>FY30 – Replace the Paradise pump station nitrate solution storage tank. Assess Effluent Pump Station diesel storage tank and coat every 5 years per manufacturer's recommendations.</p> <p>FY31 – Replace Hypochlorite Storage Tank No. 5.</p> <p>FY32 – Replace Hypochlorite Storage Tank No. 3. Condition assessment of interior lining and exterior of the bulk ferric tanks every 5 years.</p> <p>FY33 – Replace Hypochlorite Storage Tank No. 2.</p> <p>FY34 – In-house assessment of Liquid Organic Waste Storage Tank. Condition assessment of the bulk polymer storage tank every 10 years.</p> <p>FY35 – Assess Effluent Pump Station diesel storage tank and coat every 5 years per manufacturer's recommendations.</p> |

CENTRAL MARIN SANITATION AGENCY
CAPITAL IMPROVEMENT PROGRAM - ACCOUNT / PROJECT DESCRIPTIONS
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| Liquid Treatment Processes and Equipment | | |
|---|----------------------------------|---|
| ACCOUNT NUMBER | ACCOUNT / PROJECT TITLE | ACCOUNT / PROJECT DESCRIPTION |
| 0350-550-8414 | Piping, Valves & Operators | <p>There are over 750 plug valves in the treatment facilities, ranging in size up to 12" in diameter. This account includes annual allowances for routine maintenance and periodic replacement of these valves, their operators, and associated piping. This allowance may change as on-going condition assessments are completed.</p> <p>FY26 – Inspect exterior process tank drain piping and replace or coat as necessary. In-house replacement of channel air isolation valves and couplings. Replace Secondary 3 & 4 inlet valves.</p> <p>FY26 – Annual allowance for repairs as needed of above noted equipment. Consultant assessment of corroded valve and piping inside South Francisco vault and the valve in San Quentin Junction Box and allowance for repairs. Refurbish one failing check valve and seals at the Effluent Pump Station. Replace the 10-inch knife gate from South Francisco Pump Station to South Francisco Junction Vault with stainless steel knife gate.</p> <p>FY27 – Install MOV's on centrifuge sludge feed lines to automate switching of feed between digesters. Replace Secondary 1 & 2 Inlet butterfly valves.</p> <p>FY27 – Coat the Effluent Pump Station exterior piping.</p> <p>FY28 – Comprehensive pipe inspection of all piping inside galleries by consultant.</p> <p>FY28 – Replace biogas piping, valves, and operators in the boiler room.</p> <p>FY29-35 – Allowance for repairs as determined by future condition assessments.</p> |
| 0230-550-8415 | CCT Valve and Screen Replacement | <p>The telescoping valves in the CCTs 1 through 4 are used to remove debris floating on the water surface.</p> <p>FY27 – Replace the telescoping valves in CCTs 1 through 4. An option that will be explored is to replace the telescoping valves with rotating pipe skimmers and motorized actuators. This project also includes replacing the recycled water screen.</p> <p>FY28 – Refurbish and upgrade Hellan Strainers on carrier water and 3W.</p> |
| 0230-550-8416 | Influent Flow Meter Improvement | <p>Both the 45" San Rafael Interceptor and the 54" Ross Valley Interceptor were originally fitted with ultrasonic meters manufactured by Manning. A multi-path ultrasonic transit time meter technology was installed on the San Rafael Interceptor in 2023 to provide reliability and redundancy, and the same flowmeter system will be installed on the Ross Valley Interceptor.</p> <p>FY26 – Installation of Ross Valley flow meter in dry season of 2025.</p> |
| 0230-550-8417 | Nutrient Removal | See Full Page Description. |
| 0230-550-8418 | Recycled Water | <p>Due to the 2020-2022 drought, annual placeholder funds are included for recycled water planning related activities in conjunction with continuous recycled water related feedback from the Board and/or the Marin Municipal Water District.</p> <p>FY26 – Placeholder for recycled water planning and/or studies.</p> <p>FY27 – Placeholder for recycled water planning and/or studies.</p> <p>FY28 – Placeholder for recycled water planning and/or studies.</p> |

**CENTRAL MARIN SANITATION AGENCY
CAPITAL IMPROVEMENT PROGRAM - ACCOUNT / PROJECT DESCRIPTIONS
PROPOSED FY26 & FY27 BUDGET AND 10-YEAR PROJECTION**

| Solids Treatment and Energy Generation Equipment and Systems | | |
|---|---|---|
| ACCOUNT NUMBER | ACCOUNT / PROJECT TITLE | ACCOUNT / PROJECT DESCRIPTION |
| 0230-550-8501 | Emergency Generator Assessment & Improvement | <p>The emergency generator provides power to Agency facilities when utility power is not available, and the cogeneration systems are offline. The emergency generator system was installed in 1985 and consists of an electrical generator connected to a diesel-fueled reciprocating engine. While the equipment is relatively old, it has had minimal usage and is maintained per manufacturer's recommendations. In 2023 the generator was replaced, and an inspection found the engine to be in good condition.</p> <p>FY26-27 – Design and installation of updated emergency generator controls.</p> <p>FY30 – Placeholder for periodic condition assessment of emergency generator system.</p> |
| 0230-550-8502 | Digester Inspection, Cleaning & Cover Replacement | <p>Periodic cleaning and inspection of each anaerobic digester about every ten years based on CMSA's membrane covers' service lives. Agency staff will drain the tanks to allow a contractor to remove material that has accumulated inside the tanks. A specialty contractor will replace the membrane covers after the cleaning is complete and then staff will return each digester to service. Project timing may also be adjusted based on actual digester process and membrane cover performance.</p> <p>FY28 – Replace or rebuild one digester mix pump and VFD.</p> <p>FY29 – Replace or rebuild one digester mix pump and VFD.</p> <p>FY30 – Hire condition assessment firm to complete digester exterior structural concrete integrity assessment and plan for possible interior assessments in the FY31-32 digester cleaning cycle. Depending on assessment results, waterproof coating of interior digester walls/floor in FY31-32 will be considered to avoid moisture damage to concrete/rebar.</p> <p>FY31 – Allowance to clean and inspect the interior of Digester No. 1 and replace its dual membrane cover and associated valves.</p> <p>FY32 – Allowance to clean and inspect the interior of Digester No. 2 and replace its dual membrane cover and associated valves.</p> |
| 0350-550-8503 | Centrifuge Replacement | See Full Page Description. |
| 0350-550-8504 | Waukesha Cogeneration Maintenance | <p>Ongoing maintenance of backup Waukesha engine that only experiences limited runtime for air permit compliance and backup to the Jenbacher engine.</p> <p>FY31 – Allowance for top-end overhaul based on staff estimated annual runtime hours.</p> |
| 0350-550-8513 | Jenbacher Cogeneration Maintenance | See Full Page Description. |
| 0350-550-8505 | Cogeneration System | See Full Page Description. |

**CENTRAL MARIN SANITATION AGENCY
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| Solids Treatment and Energy Generation Equipment and Systems | | |
|---|------------------------------------|---|
| ACCOUNT NUMBER | ACCOUNT / PROJECT TITLE | ACCOUNT / PROJECT DESCRIPTION |
| 0350-550-8506 | Hot Water Systems | <p>Repair and replacement of hot water system pumps, valves, flex fittings, insulation, and piping as needed to maintain the system that supplies hot water to the digesters, buildings and facilities.</p> <p>FY26 – Allowance for repair and replacement of cogeneration system water system insulation.</p> <p>FY27-35 Annual allowance for system repairs as needed, failing valves, piping leaks, booster pumps, and seals.</p> |
| 0350-550-8508 | Boilers | <p>FY29 – Complete design and air permitting for replacement of existing boilers.</p> <p>FY30 – Remove two smaller existing boilers and replace with one larger new boiler, upgraded to meet future Bay Area Air Quality Management District requirements.</p> |
| 0350-550-8510 | Biosolids Hoppers Maintenance | <p>An allowance for monitoring and minor repairs to biosolids hoppers, gates, and hydraulic actuators.</p> <p>FY26-35 – Allowance for minor maintenance of mechanical equipment every other year.</p> <p>FY26 – Complete the biosolids hoppers coating project.</p> <p>FY29 – Condition assessment of biosolids hoppers, including evaluating need for additional seismic strengthening or hopper replacement.</p> |
| 0350-550-8511 | Organic Waste Receiving Facility | <p>Repairs and replacement of pumps, valves, monitors, and other equipment in the Organic Waste Receiving Facility, including the Liquid Organic Waste Storage Tank.</p> <p>FY26-35 – Annual allowance for equipment replacement, including annual purchase of two mix pumps.</p> <p>FY26 – Placeholder to conduct study for utilization options for future excess biogas production beyond Jenbacher capacity, including biogas upgrading and transportation fuel options and complete economic analysis. Study to be completed after nutrient removal alternative is selected. Purchase Huber screen replacement wear parts as needed. Purchase four VFD spares.</p> <p>FY27 – Replace underground storage tank exhaust fan.</p> <p>FY28 – Complete condition assessment of two Watson Marlow peristaltic pumps. Recoat the Organic Waste Receiving Station slurry pit. Assess paddle finisher and replace as needed.</p> <p>FY29 – Replace Watson Marlow pumps/major components per assessment.</p> <p>FY30 – Conduct crane assessment.</p> <p>FY31 – Assess MCC AC unit, upgrade PLC, and install new crane system if needed.</p> |

| Effluent Storage Pond Rehabilitation (GL 0230-550-8201) | | | |
|---|---|------------------------|--------------------|
| Type of Project | Design and Capital Construction | Lead Department | Technical Services |
| Project Delivery | Formally Bid | | |
| Description and Justification | The effluent storage pond was constructed over a deep layer of Young Bay Mud that settles unevenly under the pond. This causes loss of capacity due to berm settling, and small areas of shallow standing water after the pond is emptied due to bottom settling. The berm was reconstructed and raised in 2007, with a new geotextile liner and new sections of intake and outlet piping. There is an allowance for surveying and project scoping in FY28, design in FY29, and potential renovation of the pond berms and bottom in FY30, depending on the survey results. | | |
| Risk Assessment | This is a low-risk project because berm settlement does not occur rapidly. Berm condition will be regularly monitored, and the survey timing can be adjusted if necessary. | | |
| Schedule | Activity Description | Cost | |
| FY28 | Survey entire berm, top road, and pond bottom for excessive or uneven settlement, assess potential pond bottom for repair or replacement, and determine scope of improvements needed. | \$20,600 | |
| FY29 | Develop design improvements for the pond. | \$36,400 | |
| FY30 | Construction allowance (including 12 percent allowance for construction management and engineering services during construction) for re-grading the pond bottom and/or raising the berm, including extending and re-anchoring the buried extra liner material and rebuilding the service road on top of the berm. | \$1,640,900 | |
| Project Total | | | \$1,697,900 |

Project Photo:*Effluent Storage Pond*

| Facility Roofs Rehabilitation (GL 0230-550-8208) | | | |
|--|---|------------------------|--------------------|
| Type of Project | Design and Capital Construction | Lead Department | Technical Services |
| Project Delivery | Maintenance Contract/Informally Bid/Formally Bid | | |
| Description and Justification | Rehabilitate portions of the standing seam metal and built-up roofs as needed, and perform minor repairs on their supporting structures, if required. The various agency built-up roofs were mostly replaced around 2007 and are not expected to require full replacement until after 2030. Allowances are included below for minor repairs on the built-up and standing seam roofs until their complete replacement. | | |
| Risk Assessment | This is a medium risk project as the fall 2018 roof inspection indicated that the roof systems are generally in good condition, except for the items described above and below. | | |
| Schedule | Activity Description | Cost | |
| FY26 | Retain consultant to provide assessment and budgetary costs of repairs needed for all built-up and standing seam roofs. | \$20,000 | |
| FY27 | Annual allowance to patch or repair facility standing seam and built-up roof areas as needed. | \$78,000 | |
| FY28 | Cost for replacement of the Maintenance Building metal roof, including 20 percent allowance for design, construction management and engineering services during construction. Check and replace sealants on the Admin Roof. | \$981,800 | |
| FY30 | Allowance to replace standing seam roofs on the Maintenance Annex, Aeration Building, and Secondary Clarifier, including replacement of metal roof, gutter, skylights, downspouts, ridge vents and flashing. | \$447,700 | |
| FY29-35 | Annual allowance to patch or repair facility built-up roof areas as needed. | \$248,200 | |
| Project Total | | | \$1,775,700 |

Project Photo:

Maintenance Building with standing seam metal roof

| Solids Handling Building Elevator Control Replacement (GL 0230-550-8209) | | | |
|--|---|------------------------|--------------------|
| Type of Project | Design and Capital Construction | Lead Department | Technical Services |
| Project Delivery | Formally Bid | | |
| Description and Justification | The elevator control system will need to be replaced due to age and issues that have required increased maintenance in recent years. Additionally, frequent use of the elevator is anticipated for the upcoming centrifuge replacement project. | | |
| Risk Assessment | This is a medium risk project. | | |
| Schedule | Activity Description | Cost | |
| FY26 | Construction of elevator control system replacement project, including 20 percent allowance for design, construction management and engineering services during construction. | \$397,500 | |
| FY29 | Retain specialized elevator consultant to complete comprehensive assessment of elevator system, including elevator cabin, cable system, sump pump equipment and elevator motors. | \$67,600 | |
| Project Total | | | \$465,100 |

Project Photos:*Solids Handling Building Elevator**Elevator Control Panel*

| Electrical Distribution System Rehabilitation (GL 0350-550-8310) | | | |
|--|---|------------------------|--------------------|
| Type of Project | Design and Capital Construction | Lead Department | Technical Services |
| Project Delivery | Professional Services Agreement/Formally Bid | | |
| Description and Justification | <p>The existing switchgear electrical components are mostly comprised of equipment from 1985. While most of the equipment is operational, it is increasingly difficult to locate replacements because the manufacturers no longer provide full technical support. The switchgear and Headworks MCC were inspected in 2023 and found to be in good overall condition given their age, and relatively minor shortcomings were addressed in 2023. It was recommended to, and approved by, the Board to re-test the switchgear and Headworks MCC in two years, and to postpone the design and construction of a new switchgear and Headworks MCC by the same number of years. This project also includes allowances to investigate and replace motor control centers located in several treatment process areas when condition assessment findings warrant replacement, as described in the activity schedule below.</p> <p>Depending on the outcomes of the nutrient removal master plan, this entire account may need to be rearranged in terms of timing and scope if the recommended nutrient removal alternative will necessitate significant changes to the facility's electrical system, such as upsizing and/or relocating the main switchgear.</p> <p>All construction allowances below include a standard 8 percent allowance for construction management and a 4 percent allowance for engineering services during construction.</p> | | |
| Risk Assessment | This is a high-risk project because a failure of the switchgear and/or MCCs would result in a significant process disruption, potentially resulting in shutdowns or significant downtime that could result in discharge of untreated effluent. | | |
| Schedule | Activity Description | Cost | |
| FY26 | Reinspect main switchgear and headworks MCC. | \$124,700 | |
| FY26 | Allowance for consultant assistance for inspection scope and final report. | \$36,400 | |
| FY27 | Allowance for retaining a consultant to design headworks MCC replacement. | \$215,900 | |
| FY28 | Allowance for the construction of headworks MCC replacement. | \$1,591,800 | |
| FY28 | Design of main switchgear replacement. | \$458,600 | |
| FY28 | Plantwide MCC condition assessment and major conductor condition assessment. Perform short circuit study update. | \$273,300 | |
| FY29 | Construction of main switchgear replacement. | \$6,261,100 | |

| | | |
|----------------------|--|---------------------|
| FY29 | Placeholder for design of one MCC replacement. | \$242,000 |
| FY30 | Placeholder for construction of one MCC replacement. | \$1,853,700 |
| FY31 | Placeholder for design of one MCC replacement. | \$323,800 |
| FY32 | Placeholder for construction of one MCC replacement. | \$2,000,500 |
| FY33 | Placeholder for design of one MCC replacement. | \$349,500 |
| FY34 | Placeholder for construction of one MCC replacement. | \$2,158,900 |
| FY35 | Placeholder for design of one MCC replacement. | \$407,100 |
| Project Total | | \$16,297,300 |

Electrical Distribution Project Photos:



Switchgear building and transformer

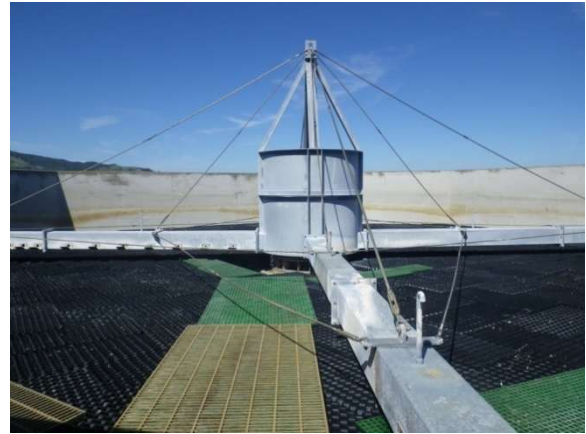


Switchgear equipment

| Biotower Rotary Distributor Replacement (GL 0230-550-8401) | | | |
|--|--|-----------------|--------------------|
| Type of Project | Design and Capital Construction | Lead Department | Technical Services |
| Project Delivery | Formally Bid | | |
| Description and Justification | <p>The biotowers are the first of two secondary treatment processes and remove some of the biochemical oxygen demand from the primary effluent before treatment in the aeration tanks. The rotary distributor is the critical moving part, spreading wastewater evenly on the filter media. The rotary distributor and top level of filter media in Biotower No. 2 were replaced in 2010. This project is a placeholder – the biotowers may be demolished or repurposed depending on the nutrient removal project. If the nutrient removal project confirms that the biotowers will remain, the media will require full replacement due to its age.</p> <p>All construction allowances below include a standard 8 percent allowance for design, an 8 percent allowance for construction management, and a 4 percent allowance for engineering services during construction.</p> | | |
| Risk Assessment | This is a medium risk project. The rotary distributor for Biotower No. 2 is operating but has significant corrosion. The upper media bed needs to be replaced due to weather damage. | | |
| Schedule | Activity Description | Cost | |
| FY28 | Expert assessment and design assistance to prepare for replacement of the biotower rotary distributor for Biotower No. 1. | \$58,300 | |
| FY29 | Replace galvanized-steel distributor mechanism and plastic spreader nozzles with a motor-operated mechanism for Biotower No. 1. Replace distributor bearing. Replace or re-galvanize the cast iron turntable on which the mechanism turns for Biotower No. 1. Replace the top tier of media that is subject to weather damage. | \$1,195,300 | |
| FY33 | Replace galvanized-steel distributor mechanism and plastic spreader nozzles with a motor-operated mechanism for Biotower No. 2. Replace distributor bearing. Replace or re-galvanize the cast iron turntable on which the mechanism turns for Biotower No. 2. Replace the top tier of media that is subject to weather damage. | \$1,560,500 | |
| Project Total | | | \$2,814,100 |

Biotower Project Photos:

Original base and turntable, Biotower No. 1



New rotary distributor, Biotower No. 1

| Gates Rehabilitation (GL 0350-550-8404) | | | |
|--|--|------------------------|-------------|
| Type of Project | Design and Capital Construction | Lead Department | Maintenance |
| Project Delivery | Maintenance Project/Informally Bid/ Formally Bid | | |
| Description and Justification | There are several large gates that control flow into, through, and between processes. The gates are also used to isolate process tanks for repair or maintenance. When condition assessments warrant, these gates will be replaced with stainless steel gates, which have a longer service life because they have better corrosion resistance and sealing surfaces that can be refurbished. | | |
| Risk Assessment | This is a low-risk project, provided the gates are replaced according to condition assessment findings. | | |
| Schedule | Activity Description | | Cost |
| FY26 | Purchase two stainless steel headworks influent gates. Purchase a new isolation gate for CCT No. 5 and 6. | | \$302,100 |
| FY27 | Install headworks influent gates. | | \$272,200 |
| FY27-35 | Allowance to replace gates as needed based on condition assessment, including the following: FY27 – Replace Grit Tank No. 1 and 2 influent gates. FY28 – Replace Grit Tank No. 4 and 5 influent gates. FY29 – Replace the effluent isolation gates on Secondary Clarifier No. 2 and 3 and add MOV and conduit to automate gates. FY30 – Replace the effluent isolation gates on Secondary Clarifier No. 1 and 4 and add MOV and conduit to automate gates. | | \$1,051,400 |

| | | |
|----------------------|---|--------------------|
| | <p>FY31 – Replace two isolation gates between Aeration Tank No. 1 and 2, if not installed in Nutrient Project.</p> <p>FY32 – Replace two isolation gates between Aeration Tank No. 3 and 4, if not installed in Nutrient Project.</p> <p>FY33 – Gate assessment for the 72-inch effluent pump station gate, 84-inch outfall isolation gate, the South Francisco junction box, and Ross Valley junction box isolation gate.</p> <p>FY34 – Replace three small gates at the Effluent Pump Station sump for CCT No. 5 & 6.</p> <p>FY35 – Allowance for gate rehabilitation or replacement.</p> | |
| Project Total | | \$1,625,700 |

Gates Rehabilitation Project Photo:*San Rafael and Ross Valley influent gates*

| Headworks Equipment (GL 0350-550-8405) | | | |
|--|---|-----------------|-----------------|
| Type of Project | Design and Capital Construction | Lead Department | Maintenance/TSM |
| Project Delivery | Maintenance Project/ Formally Bid/ Professional Services Agreement | | |
| Description and Justification | Equipment in the headworks building is used to collect, transport, dewater, and store screenings and grit from plant influent. Headworks equipment includes screens, hydraulic systems, grit hoppers, grit classifiers, and grit pumps that operate in a very corrosive and erosive environment requiring ongoing maintenance and refurbishment or replacement. | | |
| Risk Assessment | This is a medium risk project as most of the headworks has redundant equipment. | | |
| Schedule | Activity Description | Cost | |
| FY26 | Begin construction for replacing three grit classifiers with two high efficiency grit washers, and replacing all 5 grit pumps, pipe fittings, and controls. In-house replacement of the trough on Grit Classifier No. 1. | \$2,765,000 | |
| FY26 | Provide engineering services during construction, construction management assistance, allowance for extended warranties for the grit washers and grit pumps, and allowance for change orders due to field conditions. | \$205,750 | |
| FY26 | Replacement of blowers and diffusers for aerated grit system. Condition assessment of submerged concrete structures in grit tanks. Purchase replacement parts for both barscreens. | \$974,400 | |
| FY27 | Complete construction phase of the Grit Classifiers Replacement Project. | \$549,250 | |
| FY27 | Hire crane for major refurbishment of both headworks screen. In-house replacement of glass-lined DIP from Grit Pump No. 5. | \$199,200 | |
| FY28 | Allowance to hire specialized contractor to custom fabricate and install platform around the new grit washers. | \$80,000 | |
| FY28 | Replace glass-lined DIP from Grit Pump No. 4. | \$93,200 | |
| FY29 | Replace glass-lined DIP from Grit Pump No. 3. | \$96,800 | |
| FY30 | Replace glass-lined DIP from Grit Pump No. 2. | \$100,600 | |
| FY31 | Replace glass-lined DIP from Grit Pump No. 1. | \$104,500 | |
| FY27-35 | Allowance to replace equipment and complete concrete repairs in grit basin as needed based on condition assessment. | \$501,900 | |
| Project Total | | | \$5,670,600 |

Headworks Project Photos:*Grit classifier**Grit pump*

| Odor Scrubber Replacement (GL 0230-550-8406) | | | |
|---|--|------------------------|--------------------|
| Type of Project | Design and Capital Construction | Lead Department | Technical Services |
| Project Delivery | Professional Services Agreement/Formally Bid | | |
| Description and Justification | <p>Some wastewater treatment processes produce odorous gases. The existing odor control scrubbers serve as one component of the Agency's overall odor control management program. Odor control scrubbers located in the headworks, biotower basement, and Solids Handling Building are approaching the end of their service lives. A consulting firm prepared a conceptual design report with limited sampling to evaluate the overall scrubber performance and cost estimates to replace each unit with activated carbon media systems. While sampling showed existing scrubbers were not overly efficient, they are capable of removing odors to a level that does not impact the Agency's surrounding neighbors. The 2018 Facilities Master Plan considered the conceptual design report findings and recommends eventually replacing the headworks and biotower odor scrubbers. An allowance for this replacement as well as the Solids Handling Building odor scrubber replacement has been included in the CIP and will be evaluated in future years depending on actual system performance.</p> <p>All construction allowances below include a standard 8 percent allowance for design, an 8 percent allowance for construction management, and a 4 percent allowance for engineering services during construction.</p> | | |
| Risk Assessment | This is a low risk project because the odor scrubbers are operating with minor issues. | | |

| Schedule | Activity Description | Cost |
|----------------------|---|--------------------|
| FY26 | Repair concrete floor in the Headworks scrubber room. In-house assessment of the Headworks odor scrubber interior/exterior. | \$40,000 |
| FY28 | Replace stainless steel fan in Solids Handling scrubber with a fiberglass fan. | \$30,000 |
| FY29 | Placeholder for removing the Headworks odor scrubber and replacement with an activated carbon scrubber. | \$2,500,400 |
| FY31 | Placeholder for removing the Biotower odor scrubbers and replacement with a single activated carbon scrubber. | \$2,930,900 |
| FY33 | Placeholder to design and construct odor scrubber replacement in the Solids Handling Building. | \$2,090,100 |
| Project Total | | \$7,591,400 |

Odor Scrubber Project Photos:



Headworks odor control scrubber



Solids Handling Building odor control scrubber

| Primary Clarifiers Rehabilitation (GL 0350-550-8408) | | | |
|--|---|------------------------|--------------------|
| Type of Project | Design and Capital Construction | Lead Department | Technical Services |
| Project Delivery | Maintenance Project/Formally Bid/Professional Services Agreement | | |
| Description and Justification | <p>There are seven primary clarifiers in the treatment plant. Five of the clarifiers began operating in 1985 and two began operating in 2010. The mechanical equipment in the five original clarifiers was upgraded to non-corroding, non-metallic components. However, other metal surfaces in the tanks require periodic industrial coating. Additionally, the mechanical equipment also requires periodic replacement. As each primary clarifier is taken down, the north walls, which have been found to be leaking into Gallery A at times, will be repaired and coated with a waterproofing product. An allowance for replacement of flights, chains, sprockets, and wear strips is included. In FY24 a new primary baffle technology was installed into Primary Clarifier No. 1 to determine the potential performance enhancements. If the baffle technology proves successful in Primary Clarifier No. 1 and if there are no conflicts with the chosen nutrient project strategy, it will be subsequently installed in the remaining six clarifiers according to the below schedule.</p> | | |
| Risk Assessment | This is a low-risk project because the planned work will be conducted in the summer when primary clarifiers can be out of service for extended periods of time. | | |
| Schedule | Activity Description | Cost | |
| FY26 | Complete rehabilitation of Primary Clarifier No. 2 and 3, including allowance for construction management. Replacement of flights/chain/sprockets/wear strips for Clarifier No. 2 and 3. | \$320,000 | |
| FY26 | Allowance to procure flow optimization baffle systems for Clarifier No. 2 and 3. | \$450,000 | |
| FY26 | Begin rehabilitation of Clarifier No. 4 and 5. Purchase and replacement of flights/chain/sprockets/wear strips for Clarifier No. 4. Purchase flights/chain/sprockets/wear strips for Clarifiers No. 6 and 7. Replace flights/chain/sprockets/wear strips for Clarifier No. 6. | \$740,000 | |
| FY27 | Install flow optimization baffle system for Clarifier No. 2 and 3. Allowance to procure flow optimization baffle systems for Clarifier No. 4 and 5. | \$593,600 | |
| FY27 | Complete rehabilitation of Clarifier No. 4 and 5. Purchase and replacement of flights/chain/sprockets/wear | \$437,300 | |

| | | |
|----------------------|---|--------------------|
| | strips for Clarifier No. 5. Replace flights/chain/sprockets/wear strips for Clarifier No. 7. | |
| FY28 | Install flow optimization baffle systems for Clarifier No. 4 and 5. | \$112,200 |
| FY28 | Allowance for industrial coatings in Clarifier No. 6, including recoating of the effluent launders. | \$336,400 |
| FY28 | Allowance to procure flow optimization baffle system for Clarifier No. 6 and 7. | \$504,500 |
| FY29 | Allowance for industrial coatings in Clarifier No. 7, including recoating of the effluent launders. | \$349,400 |
| FY29 | Complete Primary Clarifier No. 1-5 lighting assessment. | \$30,000 |
| FY29 | Allowance to install flow optimization baffle system for Clarifier No. 6 and 7. | \$116,500 |
| FY30 | Replace fiberglass skimmers for Primary Clarifier No. 1-5. | \$100,000 |
| Project Total | | \$4,089,900 |

Primary Clarifiers Project Photos:



Primary Clarifiers



Primary Drive Unit

| Secondary Clarifiers Rehabilitation (GL 0350-550-8409) | | | |
|--|---|------------------------|--------------------|
| Type of Project | Design and Capital Construction | Lead Department | Technical Services |
| Project Delivery | Professional Services Agreement/Formally Bid | | |
| Description and Justification | Four secondary clarifiers in the treatment plant were last rehabilitated in 2021-2023. Staff recommends assessing the steel mechanisms, concrete, and coatings every 10 years to determine extent of metal loss and corrosion and then developing a rehabilitation project for each clarifier to repair the corrosion on mechanical equipment, metal structural components, internal pipes, effluent trough concrete, and FRP grating. | | |
| Risk Assessment | This is a high-risk project because failure of a secondary clarifier could lead to treatment plant process disruptions and possible discharge of effluent that does not meet NPDES treatment limits. | | |
| Schedule | Activity Description | Cost | |
| FY31 | Condition assessment of steel mechanisms, PVC pipes, drive units, FRP walkway and concrete, including metal loss and coating system on steel members and concrete effluent trough for Secondary Clarifiers No. 3 and 4 by corrosion consultant and develop design plans and specifications with consultant using design assist approach. CCTV inspection of Secondary Clarifier No. 3 and 4 center column and internal RAS pipes by corrosion consultant. | \$88,800 | |
| FY32 | Secondary Clarifier No. 3 Rehabilitation, including 20 percent allowance for design, construction management and engineering services during construction. | \$944,000 | |
| FY32 | CCTV inspection of Secondary Clarifier No. 1 and 2 center column and internal RAS pipes. | \$40,700 | |
| FY32 | Allowance to pre-purchase replacement center column/RAS pipe assembly for Secondary Clarifier No. 1. | \$135,700 | |
| FY32 | Condition assessment of steel mechanisms, PVC pipes, drive units, FRP walkway and concrete, including metal loss and coating system on steel members and concrete effluent trough for Secondary Clarifier No. 1 and 2 by corrosion consultant. | \$13,600 | |
| FY33 | Secondary Clarifier No. 1 and 4 Rehabilitation, including 20 percent allowance for design, construction management and engineering services during construction. | \$1,972,400 | |
| FY34 | Secondary Clarifier No. 2 Rehabilitation, including 20 percent allowance for design, construction management and engineering services during construction. | \$1,004,000 | |
| Project Total | | | \$4,199,200 |

Secondary Clarifiers Project Photos:



Secondary clarifier internal equipment



Secondary clarifier in operation

| Process Piping Inspection/Repairs/Replacement (GL 0230-550-8412) | | | |
|--|--|------------------------|--------------------|
| Type of Project | Design and Capital Construction | Lead Department | Technical Services |
| Project Delivery | Professional Services Agreement/ Informally Bid | | |
| Description and Justification | The San Rafael and Ross Valley Interceptors are large diameter buried force mains and are the only pipelines that convey wastewater from the satellite collection agency service areas to CMSA. There are also several large diameter pipelines within the facility that transfer water between treatment processes. | | |
| Risk Assessment | This is a medium risk project. The condition of the pipelines and flexible joints were assessed between 2021 and 2024 and were found to be in good condition. However, due to the age of the pipelines and the consequence of failure which can result in a major disruption to the treatment process, routine inspections will be performed to identify any corrosion issues or pipeline leaks, and repairs will be made to address the issues. | | |
| Schedule | Activity Description | Cost | |
| FY26 | Replace the corroded 90-degree bend for the carrier/3W reclaimed water pipe in Gallery C that is embedded in the concrete floor. | \$25,000 | |
| FY27 | Allowance to inspect the San Rafael Interceptor. | \$103,500 | |
| FY31 | 10-year inspection of process pipelines, including CCTV and exterior assessment of the expansion joint from Aeration Tank No. 3 to Secondary Clarifier No. 3. | \$205,400 | |
| FY34 | 10-year inspection of two buried expansion joints, at the 48" primary effluent pipe near the biotower and at the 30" secondary influent pipe near Secondary Clarifier No. 1, and replace associated shroud covers. | \$124,500 | |
| Project Total | | | \$458,400 |

Process Piping Project Photos:

48" Primary Effluent Pipe – Interior



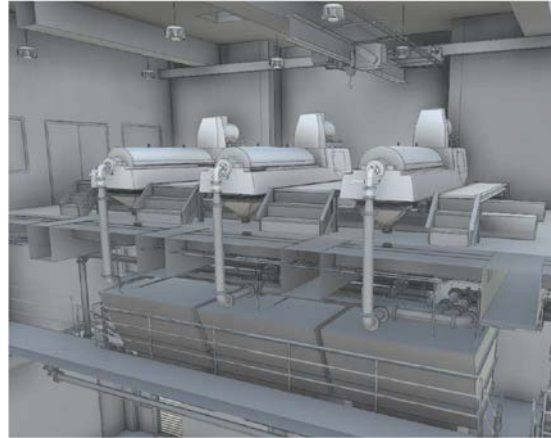
48" Primary Effluent Pipe – Exterior

| Nutrient Removal (0230-550-8417) | | | |
|--------------------------------------|--|------------------------|--------------------|
| Type of Project | Planning and Design | Lead Department | Technical Services |
| Project Delivery | PSA | | |
| Description and Justification | <p>Due to significant algae blooms in the San Francisco Bay, the Tentative Order from the Regional Water Quality Control Board was issued in April 2024 and includes interim nitrogen effluent limitations for CMSA starting October 1, 2024 and final effluent limitations starting October 1, 2034. The Tentative Order also prescribes a timeline for completing planning, predesign, final design, construction, commissioning, and reporting activities between 2024 and 2034. Funding is included below for the initial planning, pre-design, and final design phases of CMSA's nutrient removal program as well as a construction allowance based on the inflation adjusted nutrient removal cost from the 2017 Facilities Master Plan.</p> <p>Construction will also include ancillary projects in the existing facilities that would be repurposed for nutrient removal, such as repairing and coating corroding concrete and rebar in the aeration basin channels.</p> | | |
| Risk Assessment | This is a medium low risk project because there is still adequate time to prepare for the future compliance targets. | | |
| Schedule | Activity Description | Cost | |
| FY26 | Allowance for clarifier stress testing and completion of the Alternatives Evaluation and Facilities Plan. Allowance for starting the pre-design of the selected nutrient removal alternative. | \$1,500,000 | |

| | | |
|----------------------|---|---------------------|
| FY27 | Allowance for completing the pre-design and starting the final design of the selected nutrient removal alternative. | \$1,000,000 |
| FY28 | Allowance for completing the final design of the selected nutrient removal alternative. | \$2,000,000 |
| FY29-30 | Allowance for construction of selected nutrient removal alternative. Cost is based on the nutrient removal cost from the 2017 Facilities Master Plan, adjusted for inflation. Cost includes standard allowances for engineering services during construction and construction management. | \$65,082,300 |
| Project Total | | \$69,582,300 |

| Centrifuge Replacement (GL 0350-550-8503) | | | |
|--|---|------------------------|--------------------|
| Type of Project | Design and Capital Construction | Lead Department | Technical Services |
| Project Delivery | Professional Services Agreement/Formally Bid | | |
| Description and Justification | The Agency dewateres digested sludge with three centrifuges that rotate at high speeds to remove water and produce biosolids. The high-speed rotation and corrosive operating environment necessitate a significant amount of routine maintenance for optimum performance. CMSA's centrifuges were installed in 2000 and are scheduled for replacement. A consultant was retained in 2023 to assist with evaluating and selecting the replacement centrifuges, and the design for the replacement of the three centrifuges is near completion. Installation of the new centrifuges will be completed according to the below schedule. | | |
| Risk Assessment | This is a medium risk project because the centrifuges will be over 20 years old before being fully replaced, however with proper maintenance the existing centrifuges are expected to operate and meet the Agency's needs until replacement is completed. | | |
| Schedule | Activity Description | | Cost |
| FY26 | Receive the pre-purchased centrifuge equipment and begin construction of the Centrifuge Replacement Project. | | \$4,600,000 |
| FY26 | Construction management and engineering services during construction for Centrifuge Replacement Project. | | \$172,500 |
| FY27 | Complete construction of the Centrifuge Replacement Project, including replacement of air compressor. | | \$1,000,000 |
| FY27 | Construction management and engineering services during construction for Centrifuge Replacement Project. | | \$57,500 |

| | | |
|----------------------|--|--------------------|
| FY30 | Begin centrifuge feed pumps replacement project, including evaluation to replace in-kind or upsize to match capacity of new centrifuges. | \$75,000 |
| FY31 | Construction to replace three new centrifuge feed pumps. | \$300,000 |
| FY31 | Construction management and engineering services during construction for the centrifuge feed pumps replacement project. | \$50,000 |
| Project Total | | \$6,255,000 |

Centrifuge Project Photos:*Existing Centrifuges**3D model of new centrifuges and piping*

| Jenbacher Cogeneration Maintenance (GL 0350-550-8513) | | | |
|--|--|------------------------|-------------|
| Type of Project | Larger Maintenance Activities | Lead Department | Maintenance |
| Project Delivery | Maintenance Project/Informally Bid/Formally Bid | | |
| Description and Justification | The cogeneration system runs continuously, utilizing mostly biogas and occasionally natural gas to generate most of the Agency's electrical power and to supply the Agency's hot water needs. In FY22, CMSA executed a Long-Term-Service-Agreement (LTSA) with Western Energy Systems to complete most of the required services for the Jenbacher engine and generator for a 10-year period, including minor and major overhauls and replacement of Selective Catalytic Reducer and Oxidation Catalyst internal materials per the timetable below. Select cogeneration engine system maintenance services, such as the 3,333-hour Jenbacher engine service interval will be completed by CMSA staff. | | |
| Risk Assessment | This is a minor risk project because CMSA has the Waukesha cogeneration engine, the Cummins emergency generator, as well as utility power as backup power supply. | | |
| Schedule | Activity Description | | Cost |
| FY26-35 | Annual allowance for contracted 10-yr LTSA including third-party parts and labor. | | \$964,300 |

| | | |
|----------------------|---|--------------------|
| FY28 | Minor overhaul at 40,000 operating hours per the terms of the LTSA, including allowance for replacement of Selective Catalytic Reducer and Oxidation Catalyst internal materials. | \$272,400 |
| FY30 | Allowance for routine replacement of Selective Catalytic Reducer and Oxidation Catalyst internal materials. | \$69,000 |
| FY32 | Major overhaul at 80,000 operating hours per the terms of the LTSA, including allowance for replacement of Selective Catalytic Reducer and Oxidation Catalyst internal materials. | \$486,400 |
| FY34 | Allowance for routine replacement of Selective Catalytic Reducer and Oxidation Catalyst internal materials. | \$80,400 |
| Project Total | | \$1,872,500 |

| Cogeneration System (GL 0230-550-8505) | | | |
|--|--|-----------------|--------------------|
| Type of Project | Maintenance | Lead Department | Technical Services |
| Project Delivery | Maintenance Project | | |
| Description and Justification | The construction of the new cogeneration system began in FY21 and was substantially completed in FY23. Due to unforeseen delays in the PG&E interconnection process, some remaining work, including payment of the remaining project retention for the equipment supplier, occurred in FY24. The precooler installation was completed in FY25 as well as outstanding tasks related to the black-start functionality testing. An IRS tax credit application was also submitted in FY25. The existing Waukesha cogeneration engine will remain available as a backup unit. | | |
| Risk Assessment | This is a low risk project because the existing engine can remain in service for an extended period of time if properly maintained. | | |
| Schedule | Activity Description | | Cost |
| FY26 | Air permit modification support from Mizutani Environmental, including permit application fee | | \$13,000 |
| FY26 | Placeholder for Inflation Reduction Act funding support from Mike Brown Engineers | | \$15,000 |
| Project Total | | | \$28,000 |

Project Photo:*Cogeneration system*

SECTION 9. FY26 and FY27 Proposed Budget — 10-Year Financial Forecast

With each budget, the Agency adopts a 10-year financial forecast to accompany it. The forecast is a model of revenues, expenses, and reserves, and sets forth a strategic plan to guide funding sources and uses decisions for the operating and capital budgets. The financial forecast consists of these sections for Operating and Capital Activities, CIP Funding Summary, and Reserves.

The first section for the Operating and Capital Activities section charts out the Agency's revenues and expenditures up to ten years into the future following an assigned assumption. The base year of the forecast is the projected final values for the current fiscal year. All future projection values derive from the base year. Amounts for debt service and debt service coverage are specific amounts from the debt service amortization tables. Amounts for the capital improvement program are per the 10-year CIP schedule. Revenue from capacity charges increases annually by the ENR Construction Cost Index per the Agency's Fee Ordinance. The forecast is constructed to *project* future expenses and capital based upon assumptions selected to provide a reasonable financial picture of future periods. In November 2023, the Board approved of a revised 5-Year Revenue Plan increasing the annual service charge to 4.5% to provide for funding consistency and stability. The forecast further assumes a flat 3.5% every year after FY2028.

Further included in the first section are the Operating and Capital Activities surplus / (deficit). This is important for delineating the Agency's specific current Operating and Capital budget funding picture. The Operating budget includes all costs, except for debt service and capital expenditures, that are funded by collected regional service charges, contract service fees, program revenues and other operating revenues, such as hauler and permit fees. The Capital budget, without considering reserves, consists of debt service and capital expenditures that are funded by all other current period sources. The intention is to show the available surplus funds received from the Operating budget that are to be transferred to assist Capital activities, as shown in the reserve schedules.

The next section is CIP Funding Summary, with projects and amounts per the 10-year CIP schedule. Funding for the CIP comes from the capital fee collected from JPA members, the debt service coverage amounts also collected from JPA members, capacity charges received from new sewer connections and expansion of existing connections, and from capital reserves. Funding capital projects is important to the Agency considering the significant costs involved.

The last section consists of the Operating and Capital Reserve schedules that tracks how the Agency's cash and investments are used to fund its Operating and Capital activities. The classifications follow Financial Policy where the Agency maintains restricted, committed, and unassigned reserves. The restricted reserves track legally or contractually obligated funds that can only be used for specific purposes, i.e., payment or prefunding of pension obligation or debt service. The committed reserves track specific funding targets to maintain internal liquidity, which are set by Board policy. The unassigned reserves track the primary funding accounts where the Agency uses its resources to pay for its current period obligations. Transfers between each of these categories occur following the specific need. The Agency prioritizes usage of collected current period sources and only uses funds from its committed reserves without falling below its policy target. Excess Operating reserves are transferred to Capital to assist with current period capital expenditures.

CENTRAL MARIN SANITATION AGENCY
FINANCIAL FORECAST - CASH BASIS
FOR THE FISCAL YEARS ENDED 2024 THROUGH 2034

| [RED = NEGATIVE BALANCE] | Assumption | YEAR 0 | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | YEAR 9 | YEAR 10 |
|---------------------------------------|-----------------|--------------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|--------------|
| | | ACTUAL | PROJECTED | BUDGET | BUDGET | FORECAST | | | | | | |
| | | 6/30/2024 | 6/30/2025 | 6/30/2026 | 6/30/2027 | 6/30/2028 | 6/30/2029 | 6/30/2030 | 6/30/2031 | 6/30/2032 | 6/30/2033 | 6/30/2034 |
| Operating Activities | | | | | | | | | | | | |
| Salaries & benefits (Note 1) | 3.5% (A) | \$ 9,850,334 | 10,559,903 | 11,368,500 | 11,764,500 | 12,176,300 | 12,602,500 | 13,043,600 | 13,500,100 | 13,972,600 | 14,461,600 | 14,967,800 |
| Chemicals & fuel | 1.0% (B) | 1,697,068 | 1,932,200 | 2,034,900 | 2,095,500 | 2,116,500 | 2,137,700 | 2,159,100 | 2,180,700 | 2,202,500 | 2,224,500 | 2,246,700 |
| Biosolids management | 3.0% (B) | 396,318 | 550,300 | 645,300 | 666,800 | 686,800 | 707,400 | 728,600 | 750,500 | 773,000 | 796,200 | 820,100 |
| Permit testing & monitoring | 1.5% (B) | 182,355 | 239,300 | 260,100 | 249,600 | 253,300 | 257,100 | 261,000 | 264,900 | 268,900 | 272,900 | 277,000 |
| Maintenance & repairs | 2.0% (B) | 458,699 | 905,800 | 768,300 | 786,500 | 802,200 | 818,200 | 834,600 | 851,300 | 868,300 | 885,700 | 903,400 |
| Utilities | 2.0% (N) | 461,228 | 378,700 | 392,400 | 405,400 | 413,500 | 421,800 | 430,200 | 438,800 | 447,600 | 456,600 | 465,700 |
| Insurance | 3.0% (C) | 576,992 | 551,800 | 632,500 | 688,300 | 708,900 | 730,200 | 752,100 | 774,700 | 797,900 | 821,800 | 846,500 |
| General & administrative | 1.0% (B) | 738,995 | 843,000 | 1,069,800 | 1,080,800 | 1,091,600 | 1,102,500 | 1,113,500 | 1,124,600 | 1,135,800 | 1,147,200 | 1,158,700 |
| Total operating uses | | 14,361,990 | 15,961,003 | 17,171,800 | 17,737,400 | 18,249,100 | 18,777,400 | 19,322,700 | 19,885,600 | 20,466,600 | 21,066,500 | 21,685,900 |
| | | | | | | | | | | | | |
| Regional service charges | (D) | 12,984,173 | 13,247,500 | 13,843,600 | 14,466,600 | 15,117,600 | 15,646,700 | 16,194,300 | 16,761,100 | 17,347,700 | 17,954,900 | 18,583,300 |
| Contract service fees | (B)/(E)/(F)/(G) | 1,777,149 | 2,098,000 | 2,041,100 | 2,104,000 | 2,022,600 | 2,087,900 | 2,155,400 | 2,225,100 | 2,297,100 | 2,371,400 | 2,448,100 |
| Program revenues | 3.0% (B) | 121,845 | 245,000 | 194,100 | 191,300 | 197,000 | 202,900 | 209,000 | 215,300 | 221,800 | 228,500 | 235,400 |
| Other operating sources | (B)/(G)/(H) | 1,346,827 | 1,565,200 | 1,387,200 | 1,384,900 | 1,213,900 | 1,018,000 | 899,600 | 945,900 | 998,800 | 1,058,800 | 1,122,200 |
| Total operating sources | | 16,229,995 | 17,155,700 | 17,466,000 | 18,146,800 | 18,551,100 | 18,955,500 | 19,458,300 | 20,147,400 | 20,865,400 | 21,613,600 | 22,389,000 |
| | | | | | | | | | | | | |
| Surplus / (deficit) - operating | | 1,868,005 | 1,194,697 | 294,200 | 409,400 | 302,000 | 178,100 | 135,600 | 261,800 | 398,800 | 547,100 | 703,100 |
| | | | | | | | | | | | | |
| Capital Activities | | | | | | | | | | | | |
| Capital debt service (Note 2 & 3) | (I) | 4,501,006 | 4,500,300 | 4,497,200 | 5,463,000 | 5,417,400 | 5,417,700 | 5,455,900 | 5,459,600 | 5,457,100 | 1,471,600 | 1,472,200 |
| Capital improvement program (Note 4) | (J) | 5,362,279 | 5,006,400 | 16,711,900 | 8,250,100 | 9,365,500 | 12,463,800 | 6,943,800 | 7,260,600 | 6,702,300 | 8,583,500 | 4,978,900 |
| Total capital uses | | 9,863,285 | 9,506,700 | 21,209,100 | 13,713,100 | 14,782,900 | 17,881,500 | 12,399,700 | 12,720,200 | 12,159,400 | 10,055,100 | 6,451,100 |
| | | | | | | | | | | | | |
| Debt service charges | (I) | 4,373,673 | 4,500,300 | 4,497,200 | 5,463,000 | 5,417,400 | 5,417,700 | 5,455,900 | 5,459,600 | 5,457,100 | 1,471,600 | 1,472,200 |
| Debt service coverage fees | (K) | 1,093,418 | 1,125,100 | 1,124,300 | 1,365,800 | 1,354,400 | 1,354,400 | 1,364,000 | 1,364,900 | 1,364,300 | 367,900 | 368,100 |
| Capital fees | (D) | 1,289,186 | 1,575,500 | 1,903,500 | 1,034,800 | 1,445,700 | 1,733,000 | 1,982,900 | 2,286,400 | 2,608,400 | 7,920,300 | 8,261,100 |
| Capacity charges | 3.0% (B) | 986,988 | 305,200 | 40,500 | 41,700 | 43,000 | 44,300 | 45,600 | 47,000 | 48,400 | 49,900 | 51,400 |
| Grant proceeds (Note 5) | (L) | 1,556,349 | 257,700 | - | - | - | - | - | - | - | - | - |
| Capital debt proceeds, net (Note 6) | (M) | - | - | 12,675,000 | - | - | - | - | - | - | - | - |
| Other capital sources | (H) | 1,592 | 10,900 | 130,200 | 8,500 | 8,400 | 8,400 | 8,500 | 8,500 | 8,500 | 2,500 | 2,300 |
| Total capital sources | | 9,301,206 | 7,774,700 | 20,370,700 | 7,913,800 | 8,268,900 | 8,557,800 | 8,856,900 | 9,166,400 | 9,486,700 | 9,812,200 | 10,155,100 |
| | | | | | | | | | | | | |
| Surplus / (deficit) - capital | | (562,079) | (1,732,000) | (838,400) | (5,799,300) | (6,514,000) | (9,323,700) | (3,542,800) | (3,553,800) | (2,672,700) | (242,900) | 3,704,000 |
| | | | | | | | | | | | | |
| Total Agency uses | | 24,225,275 | 25,467,703 | 38,380,900 | 31,450,500 | 33,032,000 | 36,658,900 | 31,722,400 | 32,605,800 | 32,626,000 | 31,121,600 | 28,137,000 |
| Total Agency sources | | 25,531,201 | 24,930,400 | 37,836,700 | 26,060,600 | 26,820,000 | 27,513,300 | 28,315,200 | 29,313,800 | 30,352,100 | 31,425,800 | 32,544,100 |
| Total Agency funding change | | \$ 1,305,926 | \$ (537,303) | \$ (544,200) | \$ (5,389,900) | \$ (6,212,000) | \$ (9,145,600) | \$ (3,407,200) | \$ (3,292,000) | \$ (2,273,900) | \$ 304,200 | \$ 4,407,100 |
| Aggregate Reserve impact | | Increase | Usage | Usage | Usage | Usage | Usage | Usage | Usage | Usage | Increase | Increase |

[See assumptions on following page.]

CENTRAL MARIN SANITATION AGENCY
FINANCIAL FORECAST - CASH BASIS
FOR THE FISCAL YEARS ENDED 2024 THROUGH 2034

[RED = NEGATIVE BALANCE]

| | YEAR 0 | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | YEAR 9 | YEAR 10 |
|--|-----------------|--------------|---------------|--------------|--------------|---------------|----------------|----------------|----------------|--------------|--------------|
| | ACTUAL | PROJECTED | BUDGET | BUDGET | FORECAST | | | | | | |
| Assumption | 6/30/2024 | 6/30/2025 | 6/30/2026 | 6/30/2027 | 6/30/2028 | 6/30/2029 | 6/30/2030 | 6/30/2031 | 6/30/2032 | 6/30/2033 | 6/30/2034 |
| Capital Improvement Program Funding Summary | | | | | | | | | | | |
| Total annual CIP to fund | | \$ 5,006,400 | \$ 16,711,900 | \$ 8,250,100 | \$ 9,365,500 | \$ 12,463,800 | \$ 6,943,800 | \$ 7,260,600 | \$ 6,702,300 | \$ 8,583,500 | \$ 4,978,900 |
| Other financing sources - bonds/loans/grants | | 257,700 | 12,797,000 | - | - | - | - | - | - | - | - |
| Capacity charges | | 305,200 | 40,500 | 41,700 | 43,000 | 44,300 | 45,600 | 47,000 | 48,400 | 49,900 | 51,400 |
| Debt service coverage fees (PY source) | | 1,093,418 | 1,125,100 | 1,124,300 | 1,365,800 | 1,354,400 | 1,354,400 | 1,364,000 | 1,364,900 | 1,364,300 | 367,900 |
| Capital fees | | 1,575,500 | 1,903,500 | 1,034,800 | 1,445,700 | 1,733,000 | 1,982,900 | 2,286,400 | 2,608,400 | 7,169,300 | 4,559,600 |
| Reserve usage (unassigned capital/operating) | | 1,774,582 | 845,800 | 6,049,300 | 6,511,000 | 8,448,013 | - | - | - | - | - |
| Total available funding | | \$ 5,006,400 | \$ 16,711,900 | \$ 8,250,100 | \$ 9,365,500 | \$ 11,579,713 | \$ 3,382,900 | \$ 3,697,400 | \$ 4,021,700 | \$ 8,583,500 | \$ 4,978,900 |
| Control total / (unfunded capital) | \$ (10,688,787) | \$ - | \$ - | \$ - | \$ - | \$ (884,087) | \$ (3,560,900) | \$ (3,563,200) | \$ (2,680,600) | \$ - | \$ - |

- Assumptions:**
- (A) - Growth is assumed to be 3.5% year-over-year to match the average COLA % plus incorporate step increases or promotions. Health insurance furthermore is expected to increase due to retiree costing pressures.
 - (B) - Growth is assumed to be between 1% to 3% year-over-year to follow inflation for each category. The growth rate varies depending on the cost nature.
 - (C) - Growth is assumed to be 3% given market volatility and losses experienced in the insurance pool.
 - (D) - Growth is assumed to follow the Board of Commissioner Revenue Plan of 4.5% from FY26 through FY28. All outer years are assumed to grow at 3.5%.
 - (E) - Growth for San Quentin State Prison Wastewater flow charge is assumed to follow Board of Commissioner Revenue Plan of 4.5% from FY26 through FY28. All outer years are assumed to grow at 3.5%.
 - (F) - Marin Airporter lease is anticipated to terminate by FY30 following Nutrient Removal project progress.
 - (G) - Growth for Marin Clean Energy sales, source control fees, permit fees, and lab sample fees is expected to be the same year-over-year considering similar operations over the same period.
 - (H) - Interest income is expected to follow cash flow with rates of return determined primarily by the US Federal Reserve's interest rate policy. The pension trust is expected to compound further from its investment portfolio returns.
 - (I) - Capital debt service follows the agreed upon amortization schedules with an increase anticipated in FY27 following the FY26 bond issuance.
 - (J) - Follows the current CIP plan.
 - (K) - Assessed to be 25% of current debt service.
 - (L) - Assumption of no other grant programs being applied for after completion of the CalRecycle program. \$1.7M IRA direct payment from IRS not included.
 - (M) - Agency anticipated to issue \$13M of revenue bonds at 3.5% for 20 years. Cost of issuance expected to be 2.5% of principal.
 - (N) - Growth is assumed to be 2% given anticipated savings from energy and natural gas costs.

- Notes:**
- Note 1 - Salaries and benefits cost includes pension obligation bond debt service. Contribution to Section 115 pension trust is removed due to being a contribution versus a payment to a third-party vendor, i.e., CalPERS.
 - Note 2 - FY26 includes estimated debt service for a \$13M revenue bond issuance issued at 3.5% for 20 years.
 - Note 3 - 2015 Revenue Bond fully matures on 9/1/2031 thereby significantly decreasing expected debt service in FY33 and FY34.
 - Note 4 - Construction cost for the Nutrient Removal project is removed due to continued internal deliberation over the appropriate funding sources for the project.
 - Note 5 - The Agency is expected to receive the remaining CalRecycle grant proceeds in FY25.
 - Note 6 - Cost of issuance is assumed to be 2.5% of the gross issuance proceeds.

CENTRAL MARIN SANITATION AGENCY
FINANCIAL FORECAST - CASH BASIS
FOR THE FISCAL YEARS ENDED 2024 THROUGH 2034

| Assumption | YEAR 0 | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | YEAR 9 | YEAR 10 |
|--|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | ACTUAL | PROJECTED | BUDGET | BUDGET | FORECAST | | | | | | |
| | 6/30/2024 | 6/30/2025 | 6/30/2026 | 6/30/2027 | 6/30/2028 | 6/30/2029 | 6/30/2030 | 6/30/2031 | 6/30/2032 | 6/30/2033 | 6/30/2034 |
| Operating Activity Reserves | | | | | | | | | | | |
| - Restricted Pension Trust - | | | | | | | | | | | |
| Beginning balance | \$ 207,792 | \$ 904,043 | \$ 1,540,343 | \$ 1,811,043 | \$ 2,117,843 | \$ 2,397,443 | \$ 2,736,843 | \$ 3,142,043 | \$ 3,620,243 | \$ 4,177,643 | \$ 4,769,843 |
| Net investment activity | 20,880 | 50,100 | 84,000 | 153,000 | 179,000 | 202,600 | 231,300 | 265,500 | 305,900 | 353,000 | 403,100 |
| Net fund transfers - unassigned operating | 675,370 | 586,200 | 186,700 | 153,800 | 100,600 | 136,800 | 173,900 | 212,700 | 251,500 | 239,200 | 223,900 |
| Ending balance | 904,043 | 1,540,343 | 1,811,043 | 2,117,843 | 2,397,443 | 2,736,843 | 3,142,043 | 3,620,243 | 4,177,643 | 4,769,843 | 5,396,843 |
| - Restricted POB Trust - | | | | | | | | | | | |
| Beginning balance | 168 | 53 | 1,353 | 1,500 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 |
| Net investment activity | 118 | 1,300 | 1,500 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 |
| Debt service - POB | (439,154) | (550,800) | (920,000) | (919,400) | (920,100) | (920,000) | (920,100) | (919,400) | (919,900) | (919,500) | (920,200) |
| Net fund transfers - unassigned operating | 438,921 | 550,800 | 918,647 | 917,900 | 918,700 | 918,600 | 918,700 | 918,000 | 918,500 | 918,100 | 918,800 |
| Ending balance | 53 | 1,353 | 1,500 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 |
| - Committed Operating Reserve - | | | | | | | | | | | |
| Beginning balance | 3,674,596 | 4,003,034 | 4,302,500 | 4,302,500 | 4,434,400 | 4,562,300 | - | - | - | - | - |
| Net fund transfers - unassigned operating | 328,438 | 299,466 | - | 131,900 | 127,900 | (4,562,300) | - | - | - | - | - |
| Ending balance | 4,003,034 | 4,302,500 | 4,302,500 | 4,434,400 | 4,562,300 | - | - | - | - | - | - |
| <i>Policy target (25% of operating expenditure)</i> | <i>4,003,034</i> | <i>4,302,500</i> | <i>4,293,000</i> | <i>4,434,400</i> | <i>4,562,300</i> | <i>4,694,400</i> | <i>4,830,700</i> | <i>4,971,400</i> | <i>5,116,700</i> | <i>5,266,600</i> | <i>5,421,500</i> |
| - Committed Emergency Reserve - | | | | | | | | | | | |
| Beginning balance | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | - | - | - | - | - |
| Net fund transfers - unassigned operating | - | - | - | - | - | (500,000) | - | - | - | - | - |
| Ending balance | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | - | - | - | - | - | - |
| <i>Policy target (\$500,000)</i> | <i>500,000</i> | <i>500,000</i> | <i>500,000</i> | <i>500,000</i> | <i>500,000</i> | <i>500,000</i> | <i>500,000</i> | <i>500,000</i> | <i>500,000</i> | <i>500,000</i> | <i>500,000</i> |
| - Unassigned Operating Activities Reserve - | | | | | | | | | | | |
| Beginning balance | 2,463,288 | 3,306,719 | 500,000 | 500,000 | 470,800 | 365,300 | - | (269,600) | (486,000) | (644,600) | (689,700) |
| Surplus / (deficit) - operating (<i>less restricted</i>) | <i>Note 7</i> 2,286,161 | 1,694,097 | 1,128,700 | 1,174,400 | 1,041,700 | 894,100 | 823,000 | 914,300 | 1,011,400 | 1,112,200 | 1,218,800 |
| Net fund transfers - pension trust | (675,370) | (586,200) | (186,700) | (153,800) | (100,600) | (136,800) | (173,900) | (212,700) | (251,500) | (239,200) | (223,900) |
| Net fund transfers - POB trust | (438,921) | (550,800) | (918,647) | (917,900) | (918,700) | (918,600) | (918,700) | (918,000) | (918,500) | (918,100) | (918,800) |
| Net fund transfers - operating reserve | (328,438) | (299,466) | - | (131,900) | (127,900) | 4,562,300 | - | - | - | - | - |
| Net fund transfers - emergency reserve | - | - | - | - | - | 500,000 | - | - | - | - | - |
| Net fund transfers - unassigned capital | - | (3,064,350) | (23,353) | - | - | (5,266,300) | - | - | - | - | - |
| Ending balance | 3,306,719 | 500,000 | 500,000 | 470,800 | 365,300 | - | (269,600) | (486,000) | (644,600) | (689,700) | (613,600) |
| Operating Activities Reserves Summary | | | | | | | | | | | |
| Beginning balance - operating | 6,845,844 | 8,713,849 | 6,844,196 | 7,115,043 | 7,524,443 | 7,826,443 | 2,738,243 | 2,873,843 | 3,135,643 | 3,534,443 | 4,081,543 |
| Surplus / (deficit) - operating | 1,868,005 | 1,194,697 | 294,200 | 409,400 | 302,000 | 178,100 | 135,600 | 261,800 | 398,800 | 547,100 | 703,100 |
| Net fund transfer (to)/from unassigned capital | - | (3,064,350) | (23,353) | - | - | (5,266,300) | - | - | - | - | - |
| Ending balance - operating | \$ 8,713,849 | \$ 6,844,196 | \$ 7,115,043 | \$ 7,524,443 | \$ 7,826,443 | \$ 2,738,243 | \$ 2,873,843 | \$ 3,135,643 | \$ 3,534,443 | \$ 4,081,543 | \$ 4,784,643 |

Note 7: Unassigned Operating Activities Reserve surplus / (deficit) is total operating suplus / (deficit), i.e., line 15, less restricted reserve activity, i.e., lines 40-41 and 45-46. This is to show the unrestricted operating surplus / (deficit) portion.

CENTRAL MARIN SANITATION AGENCY
FINANCIAL FORECAST - CASH BASIS
FOR THE FISCAL YEARS ENDED 2024 THROUGH 2034

| Assumption | YEAR 0 | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 | YEAR 7 | YEAR 8 | YEAR 9 | YEAR 10 |
|--|------------------|---------------|---------------|---------------|---------------|--------------|----------------|----------------|----------------|----------------|----------------|
| | ACTUAL | PROJECTED | BUDGET | BUDGET | FORECAST | | | | | | |
| | 6/30/2024 | 6/30/2025 | 6/30/2026 | 6/30/2027 | 6/30/2028 | 6/30/2029 | 6/30/2030 | 6/30/2031 | 6/30/2032 | 6/30/2033 | 6/30/2034 |
| Capital Activity Reserves | | | | | | | | | | | |
| - Restricted Revenue Bond Trust - | | | | | | | | | | | |
| Beginning balance | \$ 1,291 | \$ 1,300 | \$ 10,900 | \$ 8,200 | \$ 8,500 | \$ 8,400 | \$ 8,400 | \$ 8,500 | \$ 8,500 | \$ 8,500 | \$ 2,500 |
| Net investment activity | 1,592 | 10,900 | 130,200 | 8,500 | 8,400 | 8,400 | 8,500 | 8,500 | 8,500 | 2,500 | 2,300 |
| Debt issuance proceeds | - | - | 13,000,000 | - | - | - | - | - | - | - | - |
| Cost of issuance | - | - | (325,000) | - | - | - | - | - | - | - | - |
| Debt service - capital debt | (4,501,006) | (4,500,300) | (4,497,200) | (5,463,000) | (5,417,400) | (5,417,700) | (5,455,900) | (5,459,600) | (5,457,100) | (1,471,600) | (1,472,200) |
| Net fund transfers - unassigned capital | 4,499,423 | 4,499,000 | (8,310,700) | 5,454,800 | 5,408,900 | 5,409,300 | 5,447,500 | 5,451,100 | 5,448,600 | 1,463,100 | 1,469,700 |
| Ending balance | 1,300 | 10,900 | 8,200 | 8,500 | 8,400 | 8,400 | 8,500 | 8,500 | 8,500 | 2,500 | 2,300 |
| - Committed Capital Reserve - | | | | | | | | | | | |
| Beginning balance | 1,130,508 | 1,145,427 | 1,125,100 | 1,124,300 | 1,365,800 | 1,354,400 | - | - | - | - | - |
| Capacity charge collections | 986,988 | 305,200 | 40,500 | 41,700 | 43,000 | 44,300 | 45,600 | 47,000 | 48,400 | 49,900 | 51,400 |
| Debt service coverage fees | 1,093,418 | 1,125,100 | 1,124,300 | 1,365,800 | 1,354,400 | 1,354,400 | 1,364,000 | 1,364,900 | 1,364,300 | 367,900 | 368,100 |
| Net fund transfers - unassigned capital | (2,065,488) | (1,450,627) | (1,165,600) | (1,166,000) | (1,408,800) | (2,753,100) | (1,409,600) | (1,411,900) | (1,412,700) | (417,800) | (419,500) |
| Ending balance | 1,145,427 | 1,125,100 | 1,124,300 | 1,365,800 | 1,354,400 | - | - | - | - | - | - |
| Policy target (25% of debt service) | 1,125,252 | 1,125,100 | 1,124,300 | 1,365,800 | 1,354,400 | 1,354,400 | 1,364,000 | 1,364,900 | 1,364,300 | 367,900 | 368,100 |
| - Unassigned Capital Activities Reserve - | | | | | | | | | | | |
| Beginning balance | 14,407,989 | 13,830,983 | 15,174,059 | 14,362,513 | 8,321,413 | 1,818,913 | (884,087) | (4,426,987) | (7,980,787) | (10,653,487) | (10,890,387) |
| Surplus / (deficit) - capital (less rest & comm) | Note 8 1,856,929 | 1,327,100 | (10,311,200) | (1,752,300) | (2,502,400) | (5,313,100) | 495,000 | 485,400 | 1,363,200 | 808,400 | 4,754,400 |
| Net fund transfers - revenue bond trust | (4,499,423) | (4,499,000) | 8,310,700 | (5,454,800) | (5,408,900) | (5,409,300) | (5,447,500) | (5,451,100) | (5,448,600) | (1,463,100) | (1,469,700) |
| Net fund transfers - capital reserve | 2,065,488 | 1,450,627 | 1,165,600 | 1,166,000 | 1,408,800 | 2,753,100 | 1,409,600 | 1,411,900 | 1,412,700 | 417,800 | 419,500 |
| Net fund transfers - unassigned operating | - | 3,064,350 | 23,353 | - | - | 5,266,300 | - | - | - | - | - |
| Ending balance | 13,830,983 | 15,174,059 | 14,362,513 | 8,321,413 | 1,818,913 | (884,087) | (4,426,987) | (7,980,787) | (10,653,487) | (10,890,387) | (7,186,187) |
| Policy target (10YR annual average CIP) | 8,105,877 | 7,477,169 | 8,626,700 | 8,626,700 | 8,626,700 | 8,626,700 | 8,626,700 | 8,626,700 | 8,626,700 | 8,626,700 | 8,626,700 |
| Capital Activities Reserves Summary | | | | | | | | | | | |
| Beginning balance - capital | 15,539,788 | 14,977,710 | 16,310,059 | 15,495,013 | 9,695,713 | 3,181,713 | (875,687) | (4,418,487) | (7,972,287) | (10,644,987) | (10,887,887) |
| Surplus / (deficit) - capital | (562,079) | (1,732,000) | (838,400) | (5,799,300) | (6,514,000) | (9,323,700) | (3,542,800) | (3,553,800) | (2,672,700) | (242,900) | 3,704,000 |
| Net fund transfer (to)/from unassigned operating | - | 3,064,350 | 23,353 | - | - | 5,266,300 | - | - | - | - | - |
| Ending balance - capital | 14,977,710 | 16,310,059 | 15,495,013 | 9,695,713 | 3,181,713 | (875,687) | (4,418,487) | (7,972,287) | (10,644,987) | (10,887,887) | (7,183,887) |
| Total Agency (Operating & Capital) Reserves Summary | | | | | | | | | | | |
| Beginning balance - total Agency | 22,385,633 | 23,691,559 | 23,154,256 | 22,610,056 | 17,220,156 | 11,008,156 | 1,862,555 | (1,544,645) | (4,836,645) | (7,110,545) | (6,806,345) |
| Surplus / (deficit) - total Agency | 1,305,926 | (537,303) | (544,200) | (5,389,900) | (6,212,000) | (9,145,600) | (3,407,200) | (3,292,000) | (2,273,900) | 304,200 | 4,407,100 |
| Ending balance - total Agency | \$ 23,691,559 | \$ 23,154,256 | \$ 22,610,056 | \$ 17,220,156 | \$ 11,008,156 | \$ 1,862,555 | \$ (1,544,645) | \$ (4,836,645) | \$ (7,110,545) | \$ (6,806,345) | \$ (2,399,245) |

Note 8: Unassigned Capital Activities Reserve surplus / (deficit) is total capital suplus / (deficit), i.e., line 27, less restricted reserve activity, i.e., lines 68-71 and 75-76. This is to show the unrestricted capital surplus / (deficit) portion.

SECTION 10. DEBT OBLIGATIONS

The Agency carries two types of debt issues. The first is for revenue bonds that are used to finance CIP activities, and the second is for pension obligation bonds that were used to substantially refinance the UAL pension obligation with CalPERS retirement program. Details of the two types of debt issues are as follows.

Series 2015 Revenue Bonds

The Agency publicly refunded its Series 2006 Revenue Bonds in April 2015 to become the Series 2015 Refunding Revenue Bonds (rated Moody's "Aa2") with an average interest rate of 2.78%. The bonds are fully registered, with principal due annually on September 1, and interest payable semi-annually on September 1 and March 1. The refinancing transaction resulted in a cost savings of over \$15 million for the remaining life of the bonds to maturity in FY32.

Series 2020 Revenue Bonds

The Agency publicly issued Series 2020 Revenue Bonds (rated Moody's "Aa2") in November 2020 in the principal amount of \$9,115,000 to further finance portions of its CIP. The bonds were issued at both premium and discount, in the amounts of approximately \$216,000 and \$71,000, respectively, providing an effective interest rate of approximately 2%. The bonds are fully registered, with principal due annually on September 1, and interest payable semi-annually on September 1 and March 1. The bonds are callable any time after November 2030 with no call premium.

The table below displays the amount of outstanding debt service obligations for revenue bonds through FY41.

| Fiscal Year End | Series 2015 Revenue Bonds | | | Series 2020 Revenue Bonds | | | Totals |
|--------------------|---------------------------|--------------------|---------------------|---------------------------|--------------------|--------------------|---------------------|
| | Principal | Interest | Total | Principal | Interest | Total | |
| 2026 | \$3,075,000 | \$864,381 | \$3,939,381 | \$405,000 | \$152,775 | \$557,775 | \$4,497,156 |
| 2027 | 3,250,000 | 738,756 | 3,988,756 | 415,000 | 144,575 | 559,575 | 4,548,331 |
| 2028 | 3,340,000 | 606,506 | 3,946,506 | 420,000 | 136,225 | 556,225 | 4,502,731 |
| 2029 | 3,510,000 | 435,256 | 3,945,256 | 430,000 | 127,725 | 557,725 | 4,502,981 |
| 2030 | 3,690,000 | 292,156 | 3,982,156 | 440,000 | 119,025 | 559,025 | 4,541,181 |
| 2031-35 | 7,730,000 | 241,059 | 7,971,059 | 2,330,000 | 458,425 | 2,788,425 | 10,759,484 |
| 2036-41 | - | - | - | 3,135,000 | 212,881 | 3,347,881 | 3,347,881 |
| | <u>\$24,595,000</u> | <u>\$3,178,116</u> | <u>\$27,773,116</u> | <u>\$7,575,000</u> | <u>\$1,351,631</u> | <u>\$8,926,631</u> | <u>\$36,699,747</u> |

Future Revenue Bond Debt Issues

The Agency is planning one additional revenue bond issue currently scheduled for FY26 in the amount of approximately \$13 million. Proceeds of this issue will be used to further finance the Agency's current \$150 million CIP. Estimated annual debt service is \$914,694, which is derived using 3.5% market interest and a 20-year term. The actual debt service will be disclosed once issued.

Debt Service Payment Agreement

Under the terms of a Debt Service Payment Agreement between CMSA and the JPA members, as well as the Master Indenture between CMSA and the Bond Trustee, each JPA member is obligated to pay its proportionate share of the semi-annual debt service payments, and a payment for debt service coverage equivalent to 25% of the annual debt service. The proportionate allocation of the debt service payment and coverage to each member is based upon average EDU counts over a 10-year period, from FY07 to FY16, reported for the JPA service area. This allocation method smooths out dwelling unit count fluctuations and promotes stable/predictable debt service costs.

Debt Limits

The Agency is an enterprise business activity supported by user fees with no revenues from taxes, and accordingly, is not subject to legal debt limitation.

Reserves

In accordance with the Agency's Financial Policy on Reserves, debt service coverage funds are committed for capital project use with the limitation that the amount collected during each fiscal period cannot be expended in the same period. The budget appropriates funds from Restricted/Committed Capital Reserves to fund current year CIP activities. The FY26 budget appropriates approximately \$1,165,600 to be spent from the Committed Capital Reserves for CIP activities. Since debt service obligations are collected from JPA members, the existing debt level has little impact on the Agency's current operations. Details for the Agency's FY26 CIP can be found in Section 8 – Capital Improvement Program.

The 10-year table below displays revenue bonds debt service payment and coverage collection since FY14:

Revenue Bonds Debt Service Charges per EDU

| Fiscal Year | Debt Service Charges/EDU | Principal | Interest | 25% Coverage Collected | Total Debt Service Charge |
|--------------------|---------------------------------|------------------|-----------------|-------------------------------|----------------------------------|
| 2024-25 | \$109.15 | \$3,325,000 | \$1,175,281 | \$1,125,070 | \$5,625,351 |
| 2023-24 | 109.17 | 3,175,000 | 1,326,006 | 1,125,252 | 5,626,258 |
| 2022-23 | 109.71 | 3,065,000 | 1,457,031 | 1,130,508 | 5,652,539 |
| 2021-22 | 109.79 | 2,955,000 | 1,569,881 | 1,131,220 | 5,656,101 |
| 2020-21 | 95.04 | 2,470,000 | 1,487,006 | 989,252 | 4,946,258 |
| 2019-20 | 95.29 | 2,395,000 | 1,572,331 | 991,833 | 4,959,164 |
| 2018-19 | 95.43 | 2,330,000 | 1,643,206 | 993,301 | 4,966,507 |
| 2017-18 | 95.16 | 2,250,000 | 1,711,906 | 990,477 | 4,952,383 |
| 2016-17 | 94.74 | 2,195,000 | 1,773,094 | 992,023 | 4,960,117 |
| 2015-16 | 87.10 | 2,095,000 | 1,564,224 | 914,806 | 4,574,030 |

Note: Total debt service charge is the sum of the principal balance, interest, and coverage fee.

Pension Obligation Bonds

In April 2022, the Agency privately issued pension obligation bonds (POBs) in the amount of \$9,432,000 (unrated) at an interest rate of 3.36% to substantially fund its UAL pension obligation with CalPERS. The transaction funded the then UAL obligation with annual debt service payments lower than the UAL payments required by CalPERS. The design of the POB transaction is to continue to budget for the scheduled CalPERS UAL annual payment to use as the source of repayment for the POBs. The POBs will be reflected in the financial statements in accordance with Generally Accepted Accounting Principles for long-term debt. The difference between the budgeted UAL amount and the annual POB debt service will be contributed to a Section 115 pension trust to accumulate and be used exclusively for future pension related payments to CalPERS for funding normal costs or required UAL payments. The POBs are not charged to JPA members and are not subject to coverage requirements as with the revenue bonds. Annual debt service requirements for the POBs are as follows:

| Fiscal Year End | Series 2022 Pension Obligation Bonds | | |
|--------------------|--------------------------------------|--------------------|---------------------|
| | Principal | Interest | Total |
| 2026 | \$632,000 | \$288,019 | \$920,019 |
| 2027 | 653,000 | 266,431 | 919,431 |
| 2028 | 676,000 | 244,104 | 920,104 |
| 2029 | 699,000 | 221,004 | 920,004 |
| 2030 | 723,000 | 197,114 | 920,114 |
| 2031-35 | 4,001,000 | 597,828 | 4,598,828 |
| 2036-38 | 1,504,000 | 55,339 | 1,559,339 |
| | <u>\$8,888,000</u> | <u>\$1,869,840</u> | <u>\$10,757,840</u> |

SECTION 11. KEY TERMS AND FINANCIAL GLOSSARY WITH ACRONYM LISTING

- **ACCRUAL ACCOUNTING:** An accounting method that records revenues and expenses when they are incurred, regardless of when cash is exchanged.
- **ASSETS:** Anything of material and economic value or usefulness that is owned by the entity.
- **AUDIT:** The official inspection or examination of an organization's financial records, typically by an independent third party.
- **BALANCED BUDGET:** CMSA's Board of Commissioners shall adopt a comprehensive balanced budget for the Agency prior to the start of the fiscal year beginning July 1st. A balanced budget is when revenues and other financing sources (uses) equal expenditures. When revenues exceed expenditures, surplus funds are transferred into designated reserve accounts in accordance with the Agency's Financial Reserves Policy.
- **BAY AREA CLEAN WATER AGENCIES (BACWA):** A joint powers agency formed under the California Government Code by the five largest wastewater treatment agencies that provide sanitary sewer services to the more than seven million people living in the nine county San Francisco Bay Area. CMSA is one of BACWA's 65 principal and associate members.
- **BAY AREA CHEMICAL CONSORTIUM (BACC):** A cooperative group of over 50 public water and wastewater agencies in northern California whose primary purpose is to seek competitive bids from vendors to supply and deliver chemicals for water and/or wastewater treatment.
- **BAY AREA AIR QUALITY MANAGEMENT DISTRICT (BAAQMD):** A government agency that regulates sources of air pollution within the nine San Francisco Bay Area Counties.
- **BOND DISCOUNT:** A bond that is priced lower than its stated face (par) value.
- **BOND PREMIUM:** A bond that is priced higher than its stated face (par) value.
- **BONDS:** Borrowed monies allocated to pay for specific capital programs. Debt service payments are made to repay the bond holders.
- **CAPITAL ASSETS:** Includes Agency land, treatment plant, outfall, facilities, buildings, and equipment net of depreciation.
- **CAPITAL EXPENDITURE:** An expenditure of \$5,000 or more that is used to purchase a capital asset with a useful life of one year or more, or an investment that improves the useful life of an existing asset.
- **CAPITAL IMPROVEMENT PROGRAM (CIP):** A plan that describes and explains the Agency's capital and asset management projects, delineated by type of project and funding source, over ten fiscal years. The CIP is a planning document that provides the Agency with an opportunity to evaluate and assess its capital needs from financial, engineering, operational and planning perspectives.
- **CAPACITY CHARGE:** A one-time fee charged to all new users connecting to, and creating additional demand on, the sewer collection and wastewater treatment systems and is a funding mechanism for system capital improvements. Government code requires capacity charges to fund capital projects.
- **COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM (CMMS):** A software program that is used for inventory control, procurement management, asset condition assessment, maintenance repair management, and asset reporting. The Agency uses a CMMS product called NEXGEN.
- **CONTRACT SERVICE REVENUES:** Services provided by the Agency under contract to other local agencies for pump station and collection system maintenance, and various source control programs.
- **CURRENT AND OTHER ASSETS:** Assets that can easily be converted to cash or consumed within one year. Includes cash, investments, receivables, prepaid expenses, deposits with others (example: OPEB asset).
- **CURRENT LIABILITIES:** Payment obligations owed by the Agency within the next 12 months.
- **DEBT SERVICE CHARGE:** A fee charged to JPA members for re-payment of the revenue bond debt service.
- **EQUIVALENT DWELLING UNIT (EDU):** An EDU is one single-family residence.
- **ENTERPRISE FUND:** A government accounting fund that provides goods or services to the public for a fee that makes the entity self-supporting.

- **FLOW(S):** The total incoming wastewater flow(s) to CMSA from JPA member agencies and SQRC measured in millions of gallons and collected for the previous April 1 to March 31. It is used to calculate the regional service charge and allocate to each JPA member agency its respective portion of the charge.
- **FOG:** Fats, Oils and Grease
- **FULL TIME EQUIVALENT (FTE):** A position converted to a decimal equivalent of a full-time employee position.
- **GENERALLY ACCEPTED ACCOUNTING PRINCIPLES (GAAP):** Uniform standards for financial accounting and reporting. They govern the form and content of the basic financial statements of an entity.
- **GOVERNMENT ACCOUNTING STANDARDS BOARD (GASB):** An independent, private-sector organization based in Norwalk, Connecticut, that establishes accounting and financial reporting standards for U.S. state and local governments that follow GAAP.
- **GOVERNMENT FINANCE OFFICERS ASSOCIATION (GFOA):** A nonprofit professional association, serving approximately 20,000 government finance professionals in the United States and Canada. The purpose of the GFOA is to advance excellence in public finance and promote the professional management of governments for the public's benefit by identifying and developing financial policies and practices and promoting them through education, training, and leadership.
- **HAULERS, PERMITS and INSPECTION REVENUE:** Fees and charges for use of Agency septage and organic waste receiving facilities, permit fees for commercial and industrial waste regulated commercial and industrial dischargers, reimbursement of Agency labor, and administrative costs for performing inspections and other services.
- **INVESTED IN CAPITAL ASSETS, NET OF RELATED DEBT:** Represents amounts invested in capital assets less accumulated depreciation and any outstanding debt used to acquire the assets.
- **JOINT POWERS AGREEMENT (JPA):** An agreement between two or more local government agencies to form a separate governmental entity distinct from the member governments. It authorizes the powers the JPA is allowed to exercise.
- **LIABILITIES:** What the Agency owes others.
- **MCSTOPP:** Marin County Stormwater Pollution Prevention Program
- **MEDICAL AFTER RETIREMENT ACCOUNT (MARA):** An employer paid contribution to participating employee's MARA account. The accumulated funds, owned by the individual, can be spent on qualified medical expenses during retirement.
- **NET POSITION:** The difference between total assets and total liabilities.
- **NON-CURRENT LIABILITIES:** Payment obligations owed by the Agency more than 12 months in the future.
- **NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES):** A federal clean water act permit that establishes the quality requirements of the Agency's treatment wastewater, and requires the Agency to manage and maintain pretreatment, pollution prevention, mercury reduction and public education programs.
- **NORTH BAY WATERSHED ASSOCIATION:** An organization comprised of local agencies in Marin, Sonoma, Napa, and Solano counties that promotes stewardship of the North San Pablo Bay watershed resources. CMSA provides treasury services to the NBWA.
- **OTHER NON-OPERATING REVENUE:** Includes CSRMA dividends, CalCARD prompt payment incentive rebates, settlement claims, the occasional sale of assets, SDI disability reimbursements, and other miscellaneous revenue sources.
- **OPEB:** Other post-employment benefits which are specifically medical benefits for retired employees.
- **PENSION OBLIGATION BONDS:** Taxable bonds issued as part of an overall strategy to fund the unfunded accrued liability of the Agency's pension obligations.
- **POST-EMPLOYMENT HEALTH PLAN (PEHP):** An employer paid contribution to participating employee's PEHP account has replaced the MARA. The accumulated funds, owned by the individual, can be spent on qualified medical expenses during retirement.

- **PUBLIC EMPLOYEES' PENSION REFORM ACT (PEPRA):** PEPRA established a cap on the amount of compensation that can be used to calculate a retirement benefit for new public employees hired on or after January 1, 2013.
- **PROGRAM REVENUES:** The Agency is the lead coordinator for the Safety Director, Countywide Education, and Outside Safety Training programs. Costs incurred by CMSA are allocated to the districts that participate in the programs. The Agency invoices participating districts quarterly for Safety Director and Countywide Education expenditures in accordance with agreements with program participants.
- **REGIONAL SERVICE CHARGE:** A fee for wastewater treatment service.
- **RESTRICTED CASH:** Cash and investments not available for immediate use and set aside for specific, contractual purposes.
- **REVENUE BOND:** Debt obligation for which interest and principal payments are secured by the debt service portion of service charge revenues.
- **SOURCE CONTROL:** An essential component of wastewater management to ensure wastewater discharged to the collection system meets local, state, and federal discharge requirements. It involves strategies and programs to stop pollutants at their source before they can contaminate the environment.
- **UNRESTRICTED CASH:** Cash and investments available to use for operations and not tied to a specific expenditure or reserve.

ACRONYM LISTING

| | |
|---------|--|
| ACFR | Annual Comprehensive Financial Report |
| ADC | Actuarial Determined Contribution |
| AM | Asset Management |
| AOWP | Adult Offender Work Program |
| BAAQMD | Bay Area Air Quality Management District |
| BACC | Bay Area Chemical Consortium |
| BACWA | Bay Area Clean Water Agencies |
| BOD | Biological Oxygen Demand |
| BOY | Beginning of Year |
| CalPERS | California Public Employees' Retirement System |
| CAMP | California Asset Management Program |
| CASA | California Association of Sanitation Agencies |
| CCI | Construction Cost Index (ENR.com) |
| CIP | Capital Improvement Program |
| CMMS | Computerized Maintenance Management System |
| CMSA | Central Marin Sanitation Agency |
| COLA | Cost of Living Adjustment |
| CoM | County of Marin |
| CPI | Consumer Price Index |
| CSRMA | California Sanitation Risk Management Authority |
| CUPA | Certified Unified Program Agencies |
| CWEA | California Water Environment Association |
| DAFs | Dissolved Air Flotation Thickeners |
| EDU | Equivalent Dwelling Unit |
| EE | Employee |
| ELAP | Environmental Laboratory Approval Program |
| ENR | Engineering News-Record |
| ER | Employer |
| F2E | Food-to-Energy |
| FOG | Fats, Oils, and Grease program (see Contract Service Revenues) |
| FTE | Full Time Equivalent |
| FW | Food Waste |
| FY | Fiscal Year |
| GAAP | Generally Accepted Accounting Principles |
| GASB | Government Accounting Standards Board |
| GFOA | Government Finance Officers Association |
| G&A | General & Administrative |
| IUL | Institutional Utility Laborer |
| IW | Industrial Waste |
| JPA | Joint Powers Authority |
| LAIF | Local Agency Investment Fund (see Interest Income) |
| LARK | City of Larkspur |
| LGVSD | Las Gallinas Sanitary District (see Contract Service Revenues) |
| MCE | Marin Clean Energy |
| MSS | Marin Sanitary Service |
| NACWA | National Association of Clean Water Agencies |
| NBWA | North Bay Watershed Association |
| NPDES | National Pollutant Discharge Elimination System |
| OPEB | Other Post-Employment Benefits (retiree medical benefits) |
| OWRF | Organic Waste Receiving Facility |
| PAFR | Popular Annual Financial Report |
| PEHP | Post-Employment Health Plan (employee benefit) |

| | |
|--------|---|
| PEPRA | Public Employees' Pension Reform Act |
| POBs | Pension Obligation Bonds |
| RSC | Regional Service Charge |
| RVSD | Ross Valley Sanitary District, JPA Member |
| SD2 | Sanitary District No. 2, JPA Member |
| SDI | State Disability Insurance |
| SP | Strategic Plan |
| SQRC | San Quentin Rehabilitation Center (formerly San Quentin State Prison) |
| SQV | San Quentin Village |
| SQVSMD | San Quentin Village Sewage Maintenance District |
| SRSD | San Rafael Sanitation District, JPA Member |
| SWRCB | State Water Resources Control Board |
| TCSD | Tamalpais Community Services District (see Contract Service Revenues) |
| TOC | Table of Contents |
| TSS | Total Suspended Solids |
| USA | Underground Service Alert |
| WAS | Waste Activated Sludge |

Appendix

| | |
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**CENTRAL MARIN SANITATION AGENCY
SCHEDULE OF JPA REVENUE ALLOCATIONS
FOR THE FISCAL YEARS ENDED 2025 THROUGH 2027**

| Description | | Adopted FY25 | Proposed FY26 | Proposed FY27 |
|--|--|--------------------------|--------------------------|--------------------------|
| Flow-Strength Allocation Table (for service charges and capital fee) | | 36M Flow 36M Strength | 36M Flow 36M Strength | 36M Flow 36M Strength |
| 1 | San Rafael Sanitation District (SRSD) | 40.85% | 40.18% | 40.18% |
| 2 | Ross Valley Sanitary District (RVSD) | 49.15% | 48.64% | 48.64% |
| 3 | Sanitary District #2 (SD#2) | 10.00% | 11.18% | 11.18% |
| 4 | Total flow-strength rate | 100.00% | 100.00% | 100.00% |
| Allocation of Regional Service Charges to Members | | Amount | Amount | Amount |
| 5 | San Rafael Sanitation District (SRSD) | \$ 5,322,846 | \$ 5,562,358 | \$ 5,812,680 |
| 6 | Ross Valley Sanitary District (RVSD) | 6,443,584 | 6,733,527 | 7,036,554 |
| 7 | Sanitary District #2 (SD#2) | 1,481,071 | 1,547,715 | 1,617,366 |
| 8 | Total regional service charges | \$ 13,247,500 | \$ 13,843,600 | \$ 14,466,600 |
| Allocation of Capital Fees to Members | | Amount | Amount | Amount |
| 9 | San Rafael Sanitation District (SRSD) | \$ 643,592 | \$ 764,826 | \$ 415,783 |
| 10 | Ross Valley Sanitary District (RVSD) | 774,358 | 925,862 | 503,327 |
| 11 | Sanitary District #2 (SD#2) | 157,550 | 212,811 | 115,691 |
| 12 | Total capital fees | \$ 1,575,500 | \$ 1,903,500 | \$ 1,034,800 |
| Equivalent Dwelling Unit (EDU) Allocation Table (for debt service and debt service coverage fees) | | EDU Count | EDU Count | EDU Count |
| 13 | San Rafael Sanitation District (SRSD) - effective FY18 fixed at 19,545 | 19,545 | 19,545 | 19,545 |
| 14 | Ross Valley Sanitary District (RVSD) - effective FY18 fixed at 22,404 | 22,404 | 22,404 | 22,404 |
| 15 | Sanitary District #2 (SD#2) - effective FY18 fixed at 6,090 | 6,090 | 6,090 | 6,090 |
| 16 | San Quentin Rehabilitation Center (SQRC) - effective FY18 fixed at 4,005 | 4,005 | 4,005 | 4,005 |
| 17 | Total EDU count | 52,044 | 52,044 | 52,044 |
| Debt Service Cost Total | | Amount | Amount | Amount |
| 18 | 2015 Revenue Bond - principal & interest | \$ 3,944,506 | \$ 3,939,381 | \$ 3,988,756 |
| 19 | 2020 Revenue Bond - principal & interest | 555,775 | 557,775 | 559,575 |
| 20 | 2026 Revenue Bond - principal & interest | - | - | 914,694 |
| 21 | Total debt service cost | 4,500,281 | 4,497,156 | 5,463,025 |
| 22 | Debt service coverage cost | 1,125,070 | 1,124,289 | 1,365,756 |
| 23 | Total debt service cost & coverage fee | \$ 5,625,352 | \$ 5,621,445 | \$ 6,828,782 |
| Allocation of Debt Service Charges and Coverage Fees to Members | | Amount | Amount | Amount |
| 24 | San Rafael Sanitation District (SRSD) | \$ 2,133,294 | \$ 2,110,955 | \$ 2,564,330 |
| 25 | Ross Valley Sanitary District (RVSD) | 2,445,348 | 2,419,741 | 2,939,435 |
| 26 | Sanitary District #2 (SD#2) | 664,710 | 657,750 | 799,016 |
| 27 | San Quentin Rehabilitation Center (SQRC) | 382,000 | 433,000 | 526,000 |
| 28 | Total debt service cost & coverage fee | \$ 5,625,352 | \$ 5,621,445 | \$ 6,828,782 |
| 29 | Total debt service charge per EDU (SRSD/RVSD/SD#2) | 109.15 | 108.00 | 131.20 |
| 30 | Total debt service charge per EDU (SQRC) | 95.38 | 108.11 | 131.34 |
| 31 | Total billed charges to JPA members | \$ 20,448,352 | \$ 21,368,545 | \$ 22,330,182 |

CENTRAL MARIN SANITATION AGENCY

FY26 and FY27 Proposed Budget

Initial Allocation of Service Charges and Capital Fee using Flow and Strength (without SQRC)
(to be updated when actual FY26 & FY27 data becomes available)

I. Allocation of treatment costs by Flow and Strength

| | |
|--|---------------|
| A. Flow volume | 50.6% |
| B. Biological Oxygen Demand mass (BOD, Strength) | 24.7% |
| C. Total Suspended Solids mass (TSS, Strength) | 24.7% |
| Total Distribution | 100.0% |

A. Annual (April to March) Flows volume into CMSA in million gallons

| | SRSD | RVSD | SD #2 | Total CMSA Plant Influent Flow |
|---|-----------------|-----------------|-----------------|--------------------------------|
| April 1, 2022 to March 31, 2023 | 1,790.60 | 2,162.60 | 489.60 | 4,442.80 |
| April 1, 2023 to March 31, 2024 | 1,710.39 | 2,077.06 | 483.39 | 4,270.84 |
| April 1, 2024 to March 31, 2025 (Initial allocation FY26) | 1,679.53 | 2,006.08 | 476.95 | 4,162.56 |
| Total 36 month Flow | 5,180.52 | 6,245.74 | 1,449.94 | 12,876.20 |
| % of Flow | 40.23% | 48.51% | 11.26% | 100.0% |

B. Annual (April to March) Mass of Biological Oxygen Demand (BOD) in pounds

| | SRSD | RVSD | SD #2 | Total CMSA Plant Influent BOD |
|---|------------------|-------------------|------------------|-------------------------------|
| April 1, 2022 to March 31, 2023 | 4,129,275 | 5,481,327 | 864,776 | 10,475,378 |
| April 1, 2023 to March 31, 2024 | 2,875,288 | 3,032,390 | 837,188 | 6,744,866 |
| April 1, 2024 to March 31, 2025 (Initial allocation FY26) | 2,440,177 | 2,434,337 | 773,922 | 5,648,436 |
| Total 36 month BOD | 9,444,740 | 10,948,054 | 2,475,886 | 22,868,680 |
| % of Total BOD | 41.30% | 47.87% | 10.83% | 100.0% |

C. Annual (April to March) Mass of Total Suspended Solids (TSS) in pounds

| | SRSD | RVSD | SD #2 | Total CMSA Plant Influent TSS |
|---|------------------|-------------------|------------------|-------------------------------|
| April 1, 2022 to March 31, 2023 | 4,798,016 | 7,166,745 | 858,085 | 12,822,846 |
| April 1, 2023 to March 31, 2024 | 2,458,975 | 2,666,112 | 1,020,479 | 6,145,566 |
| April 1, 2024 to March 31, 2025 (Initial allocation FY26) | 1,857,698 | 1,794,675 | 777,937 | 4,430,310 |
| Total 36 month TSS | 9,114,689 | 11,627,532 | 2,656,501 | 23,398,722 |
| % of Total TSS | 38.96% | 49.69% | 11.35% | 100.0% |

II. Allocation of Sewer Service Charges to JPA Members

This is determined by multiplying the allocation of treatment costs by volume and strength (Section I) by each member's share of the flow (Section A), BOD (Section B) and TSS (Section C). The final allocation will change fourth quarter FY26 using strength and flow reported for April 1, 2025 to March 31, 2026 and the difference will be reallocated on the final invoices.

| | SRSD | RVSD | SD #2 | Total Allocation |
|--|--------|--------|--------|------------------|
| FY26 & FY27 Initial allocation = FY25 Final allocation % | 40.18% | 48.64% | 11.18% | 100.00% |

CENTRAL MARIN SANITATION AGENCY
FY26 and FY27 Proposed Budget
Initial Allocation of Service Charges using Flow and Strength (with SQRC)
(to be updated when actual FY26 & FY27 data becomes available)

I. Allocation of treatment costs by Flow and Strength

| | |
|--|---------------|
| A. Flow volume | 50.6% |
| B. Biological Oxygen Demand mass (BOD, Strength) | 24.7% |
| C. Total Suspended Solids mass (TSS, Strength) | 24.7% |
| Total Distribution | 100.0% |

A. Annual (April to March) Flows volume into CMSA in million gallons

| | SRSD | RVSD | SD #2 | SQRC | Total CMSA Plant Influent Flow |
|---|-----------------|-----------------|-----------------|---------------|--------------------------------------|
| April 1, 2022 to March 31, 2023 | 1,790.60 | 2,162.60 | 489.60 | 234.63 | 4,677.43 |
| April 1, 2023 to March 31, 2024 | 1,710.39 | 2,077.06 | 483.39 | 274.12 | 4,544.96 |
| April 1, 2024 to March 31, 2025 (Initial for FY26 & FY27) | 1,679.53 | 2,006.08 | 476.95 | 245.71 | 4,408.27 |
| Total 36 month Flow | 5,180.52 | 6,245.74 | 1,449.94 | 754.46 | 13,630.66 |
| % of Flow | 38.00% | 45.82% | 10.64% | 5.54% | 100.0% |

B. Annual (April to March) Mass of Biological Oxygen Demand (BOD) in pounds

| | SRSD | RVSD | SD #2 | SQRC | Total CMSA Plant Influent BOD |
|---|------------------|-------------------|------------------|------------------|-------------------------------------|
| April 1, 2022 to March 31, 2023 | 4,129,275 | 5,481,327 | 864,776 | 371,692 | 10,847,070 |
| April 1, 2023 to March 31, 2024 | 2,875,288 | 3,032,390 | 837,188 | 427,445 | 7,172,311 |
| April 1, 2024 to March 31, 2025 (Initial for FY26 & FY27) | 2,440,177 | 2,434,337 | 773,922 | 333,914 | 5,982,350 |
| Total 36 month BOD | 9,444,740 | 10,948,054 | 2,475,886 | 1,133,051 | 24,001,731 |
| % of Total BOD | 39.35% | 45.61% | 10.32% | 4.72% | 100.0% |

C. Annual (April to March) Mass of Total Suspended Solids (TSS) in pounds

| | SRSD | RVSD | SD #2 | SQRC | Total CMSA Plant Influent TSS |
|---|------------------|-------------------|------------------|------------------|-------------------------------------|
| April 1, 2022 to March 31, 2023 | 4,798,016 | 7,166,745 | 858,085 | 377,075 | 13,199,921 |
| April 1, 2023 to March 31, 2024 | 2,458,975 | 2,666,112 | 1,020,479 | 557,173 | 6,702,739 |
| April 1, 2024 to March 31, 2025 (Initial for FY26 & FY27) | 1,857,698 | 1,794,675 | 777,937 | 453,087 | 4,883,397 |
| Total 36 month TSS | 9,114,689 | 11,627,532 | 2,656,501 | 1,387,335 | 24,786,057 |
| % of Total TSS | 36.77% | 46.91% | 10.72% | 5.60% | 100.0% |

II. Allocation of Flow and Strength to JPA Members and SQRC

This is determined by multiplying the allocation of treatment costs by volume and strength (Section I) by each member's share of the flow (Section A), BOD (B) and TSS (C). *Differences, if any, due to rounding.*

| | SRSD | RVSD | SD #3 | SQRC | Total Allocation |
|--------------------------------------|---------------|---------------|---------------|--------------|------------------|
| FY26 and FY27 Proposed Budget | 38.03% | 46.04% | 10.59% | 5.34% | 100.00% |

CENTRAL MARIN SANITATION AGENCY

Schedule of Equivalent Dwelling Units (EDU) and Combined Rate Cost per EDU

| Status | Fiscal Year | SRSD | RVSD | Larkspur | SD #2 | JPA Members | SQRC | Total EDU Count | Change |
|----------|-------------|--------|--------|----------|-------|-------------|-------|-----------------|---------|
| Actual | FY16 | 19,555 | 19,700 | 3,019 | 6,076 | 48,350 | 4,005 | 52,355 | (157) |
| Actual | FY17 | 19,332 | 19,298 | 3,039 | 6,055 | 47,724 | 4,005 | 51,729 | (626) |
| Actual | FY18 | 19,565 | 19,448 | 3,060 | 6,008 | 48,081 | 4,005 | 52,086 | 357 |
| Actual | FY19 | 19,716 | 19,345 | 3,066 | 6,152 | 48,279 | 4,005 | 52,284 | 198 |
| Actual | FY20 | 19,609 | 22,248 | See note | 6,245 | 48,102 | 4,005 | 52,107 | (178) |
| Actual | FY21 | 19,674 | 22,422 | | 6,152 | 48,248 | 4,005 | 52,253 | 147 |
| Actual | FY22 | 19,122 | 22,098 | | 5,680 | 46,900 | 4,005 | 50,905 | (1,348) |
| Actual | FY23 | 19,334 | 22,114 | | 5,815 | 47,263 | 4,005 | 51,268 | 363 |
| Actual | FY24 | 19,342 | 22,308 | | 6,157 | 47,807 | 4,005 | 51,812 | 544 |
| Actual | FY25 | 19,777 | 22,699 | | 6,155 | 48,631 | 4,005 | 52,636 | 824 |
| Estimate | FY26 & FY27 | 19,777 | 22,699 | | 6,155 | 48,631 | 4,005 | 52,636 | 0 |

The EDU table above shows reported EDUs for each fiscal year. The total EDU count for JPA members is used to establish the operating revenue EDU rate. The debt service EDU count was fixed effective FY18 for debt service allocation purposes. The combined operating and debt service EDU rates are used to establish the annual waste facilities use charge each July 1st.

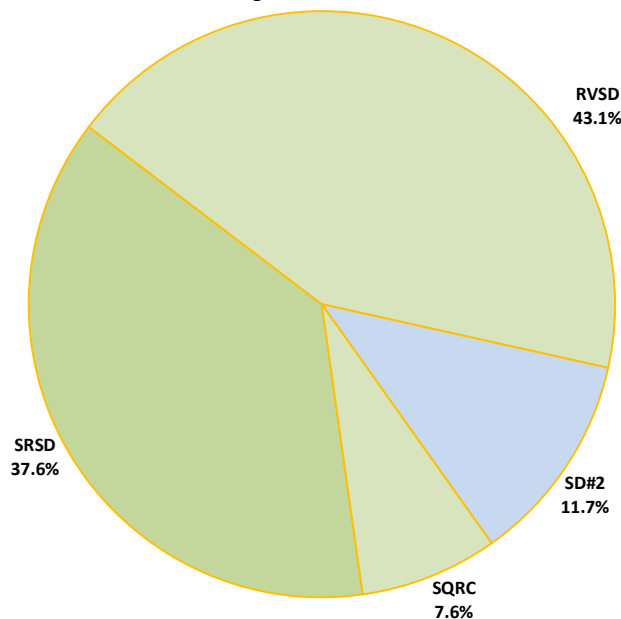
Note: In January 2020, the city of Larkspur withdrew from the JPA.

| | FY26 Proposed Budget | FY27 Proposed Budget |
|-------------------------------|----------------------|----------------------|
| Service Charges & Capital Fee | \$ 15,747,100 | \$ 15,501,400 |
| EDU Count | 48,631 | 48,631 |
| Operating EDU Rate | \$ 323.81 | \$ 318.75 |
| Debt Service | \$ 5,621,500 | \$ 6,828,800 |
| Fixed EDU Count | 52,044 | 52,044 |
| Debt Service EDU Rate | \$ 108.01 | \$ 131.21 |
| TOTAL COMBINED EDU RATE* | \$ 431.82 | \$ 449.96 |

* The combined EDU rate for FY27 will be revised when final FY26 EDU counts are reported to the Agency in 2026

| FY26 & FY27 Budget | SRSD | RVSD | SD#2 | SQRC | TOTAL |
|--------------------|--------|--------|-------|-------|--------|
| Total EDU | 19,777 | 22,699 | 6,155 | 4,005 | 52,636 |
| % of Total | 37.6% | 43.1% | 11.7% | 7.6% | 100.0% |

EDU's by JPA Members and SQRC
as a Percentage of Total EDU's for FY26 and FY27



**CENTRAL MARIN SANITATION AGENCY
COUNTYWIDE PUBLIC EDUCATION
OPERATING BUDGET
FOR THE TWO-YEAR BUDGET FY26 AND FY27**

| Program Costs | Proposed FY26 | Proposed FY27 |
|---|--------------------------|--------------------------|
| Event Enrollment (Booth costs and event support) | \$ 8,500 | \$ 8,000 |
| Juggler Show (22 shows per year annual cost) | 15,000 | 15,000 |
| Fast Forward/Kidspeak Publication (110,000 copies) | 5,200 | 5,500 |
| Logo Development (new logo every other year) | - | - |
| SAV-R-BAY website redesign and maintenance | 1,000 | 1,000 |
| Booth Set Up Supplies (numerous events throughout year) | 2,000 | 2,000 |
| Booth Technology equipment | 3,000 | 3,000 |
| Brochures (printing/updates/ development) | - | - |
| Promotional Items | 25,000 | 25,000 |
| Public Education Video Outreach (Comcast) | 22,000 | 22,000 |
| Marin Science & Environmental Leadership Program | 2,500 | 2,500 |
| Totals | \$ 84,200 | \$ 84,000 |

Program Cost Allocation to Participating Members

| Agency | Percent Share | Participant's Share Program Expenses | | Participant's Budget (Includes 5% Management Fee) | |
|----------------|--------------------------|---|------------------|--|------------------|
| | | FY26 | FY27 | FY26 | FY27 |
| CMSA | 40.6% | \$ 34,185 | \$ 34,104 | n/a | n/a |
| LGVSD | 13.2% | 11,114 | 11,088 | 12,782 | 12,751 |
| NSD | 24.8% | 20,882 | 20,832 | 24,014 | 23,957 |
| SASM | 11.6% | 9,767 | 9,744 | 11,232 | 11,206 |
| SMCSD | 6.8% | 5,726 | 5,712 | 6,584 | 6,569 |
| SD5 | 3.0% | 2,526 | 2,520 | 2,905 | 2,898 |
| Members | 59.4% | 50,015 | 49,896 | 57,517 | 57,380 |
| Totals | 100.0% | \$ 84,200 | \$ 84,000 | \$ 57,517 | \$ 57,380 |