



# Central Coast Water Authority FY 2022/23 Budget



**A California Joint Powers Authority**

# Central Coast Water Authority

A CALIFORNIA JOINT POWERS AUTHORITY

Fiscal Year  
2022/23 Budget

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# Central Coast Water Authority

## Mission:

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To provide San Luis Obispo and Santa Barbara Counties with reliable, high quality supplemental water.

## Objectives:

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- Treat and deliver water through the Coastal Aqueduct to San Luis Obispo and Santa Barbara Counties.
- Minimize environmental impacts and protect the environment during operation of our facilities.
- Cost effectively operate and maintain our facilities.
- Ensure our water supply meets or exceeds health and safety standards.
- Work with the Department of Water Resources and other state, federal and local agencies to achieve our mutual objectives.
- Assist project participants in their efforts to reduce groundwater overdraft.





GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished  
Budget Presentation  
Award*

PRESENTED TO

**Central Coast Water Authority  
California**

For the Fiscal Year Beginning

**July 01, 2021**

*Christopher P. Morrill*

**Executive Director**



Central Coast Water Authority

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Fiscal Year 2022/23 Budget

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*Rainbow at Tank 5 Looking North  
February 2022*

## ***Budget Foreword***

**T**he Budget Foreword section of the FY 2022/23 Budget contains the Budget Transmittal Letter, narrative discussion on the financial policies, goals and objectives of the Authority, an overview of the Authority's organizational structure, and the budget process.

# Authority Overview

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## General Information

• Form of Government	Joint Powers Authority
• Government Code Section	Section 6500, Article 1, Chapter 5, Division 7, Title 1
• Date of Organization	August 1, 1991
• Member Agencies	8
• Associate Members	1
• Areas served	Santa Barbara County San Luis Obispo County
• Project Participants	13 - Santa Barbara County 11 - San Luis Obispo County
• Estimated total population served	440,668 - Santa Barbara County 41,000 - San Luis Obispo County
• Fiscal Year End	June 30th
• Santa Barbara County Table A	39,078 acre-feet
• Drought Buffer Table A	3,908 acre-feet
• San Luis Obispo County Table A	4,830 acre-feet

## Operational Information

• Administrative Offices	Buellton
• Water Treatment Plant	Polonio Pass, Shandon
Capacity	50 million gallons per day
• Pumping Plant	Santa Ynez
Capacity	13 million gallons per day
• Authority Pipeline (in miles)	42
• Coastal Branch Phase II Pipeline (in miles)	101
• Number of water storage tanks	7
• Number of turnouts	10
• Number of full-time equivalent Positions	30.25

Central Coast Water Authority

**Reader's Guide**

Fiscal Year 2022/23 Budget

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The organization and presentation of the Central Coast Water Authority's fiscal year budget is designed to satisfy the needs of citizens, ratepayers, public officials and Authority employees. It is organized and structured to meet external and internal managerial needs. As a comprehensive management and balanced financial plan, this document describes the programs, services and resources being provided by the Authority as well as policies and long-term financial plans.

The Authority's budget is divided into the following ten (10) major sections with sub-sections included in each major section:

- I. **BUDGET FOREWORD** An introductory section that contains the budget transmittal letter; narrative discussion on the financial policies, goals and objectives of the Authority; and narrative discussion on the budget process.
- II. **BUDGET SUMMARY** A past, present and future overview of the Authority's budget and financial plans.
- III. **REVENUES AND SOURCES OF CASH** Narrative, graphs and spreadsheets describing the Authority's revenue and other sources of cash for the past and present fiscal year and revenue projections.
- IV. **DEPARTMENT OF WATER RESOURCES (DWR)** Narrative, graphs and spreadsheets describing the DWR charges which are paid by the member agencies and other project participants of the Authority.
- V. **OPERATING EXPENSES** The operating expense section of the budget is comprised of the Administration, Water Treatment Plant, and Distribution Departments and includes narrative discussion on the operating expenses for each department as well as graphs and spreadsheets.
- VI. **PROJECTS** The projects section of the budget is comprised of the Capital, Non-Capital and Extraordinary Projects and includes a narrative discussion on the capitalization criteria and funding detail
- VII. **RESERVES AND CASH MANAGEMENT** The reserves and cash management section includes information regarding the Authority's O&M reserve fund, rate coverage reserve fund, DWR reserve fund, and cash management information.
- VIII. **TEN YEAR FINANCIAL PLAN** The ten year financial plan section of the budget provides the ten year pro forma projections for each project participant.
- IX. **APPENDIX** The appendix includes a glossary of terms, acronyms and other items relevant to the Authority's budget.

*To aid the reader in finding specific information quickly, a Table of Contents is provided at the beginning of this document.*



April 28, 2022

Board of Directors  
Central Coast Water Authority

Dear Members of the Board:

Submitted herewith is the Fiscal Year (FY) 2022/23 Budget for the Central Coast Water Authority. This letter of transmittal presents the budget highlights and addresses the main points and major decisions made in compiling this document. As CCWA's policy makers, you play a critical role in making decisions regarding the direction the organization will take in FY 2022/23.

The basic purpose of the budgetary process is to determine CCWA activities and projects to be undertaken and to identify resources and revenues available to fund them. In addition, the budget is more than just a financial document. The budget represents a process through which CCWA pursues for the ensuing year are established.

Financial control is the traditional function of a budget. This comprehensive budget also contains a vast amount of additional information including manpower requirements, equipment needs, and programs and services being provided. This level of detail provides you an opportunity to identify all the resources needed to accomplish CCWA's goals and objectives.

The budget also serves as a guide for policy implementation, making it a thorough and valuable document.

For twenty-four consecutive years, CCWA has received the Government Finance Officers Association (GFOA) "Distinguished Budget Presentation" award." We will also submit the FY 2022/23 Budget for consideration of the GFOA budget award.

## **AN OVERVIEW OF LAST FISCAL YEAR**

The following are some of the major highlights from FY 2021/22:

### **Water Deliveries**

Total deliveries during FY 2021/22 by CCWA to the Santa Barbara and San Luis Obispo County project participants are estimated to be 14,834 acre-feet compared to the actual FY 2020/21 deliveries of 12,750 acre-feet. The graph on the following page shows water deliveries for the last ten fiscal years.

Eric Friedman  
Chairman

Ed Andrisek  
Vice Chairman

Ray Stokes  
Executive Director

Brownstein Hyatt  
Farber Schreck  
General Counsel

#### *Member Agencies*

City of Buellton

Carpinteria Valley  
Water District

City of Guadalupe

City of Santa Barbara

City of Santa Maria

Goleta Water District

Montecito Water District

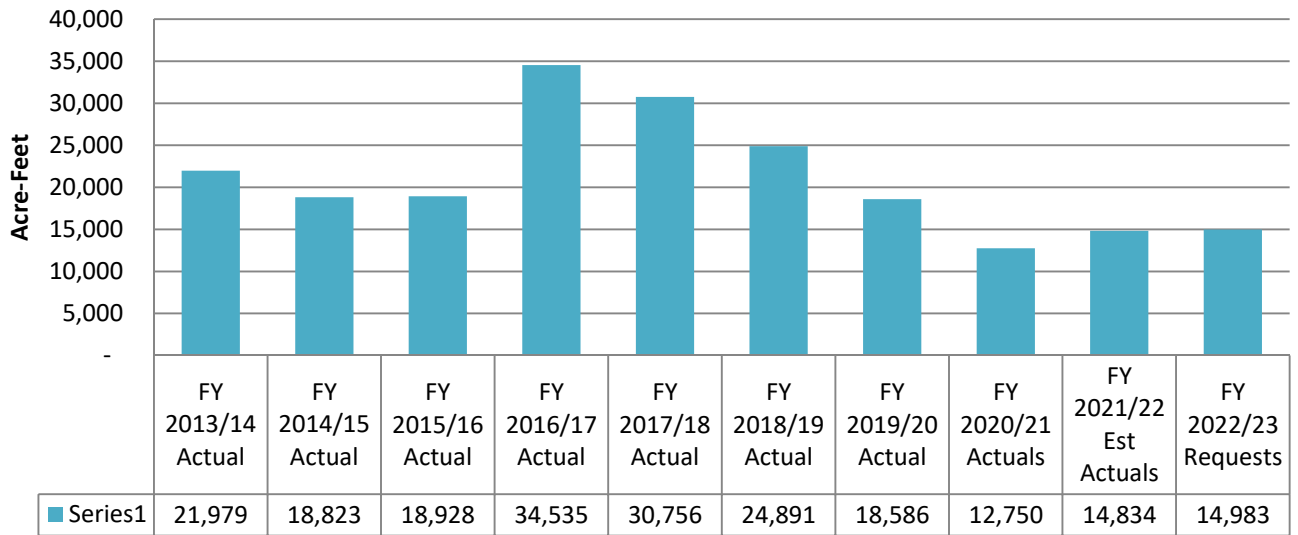
Santa Ynez River Water  
Conservation District,  
Improvement District #1

#### *Associate Member*

La Cumbre Mutual  
Water Company



## Historical Water Deliveries (Acre-Feet)

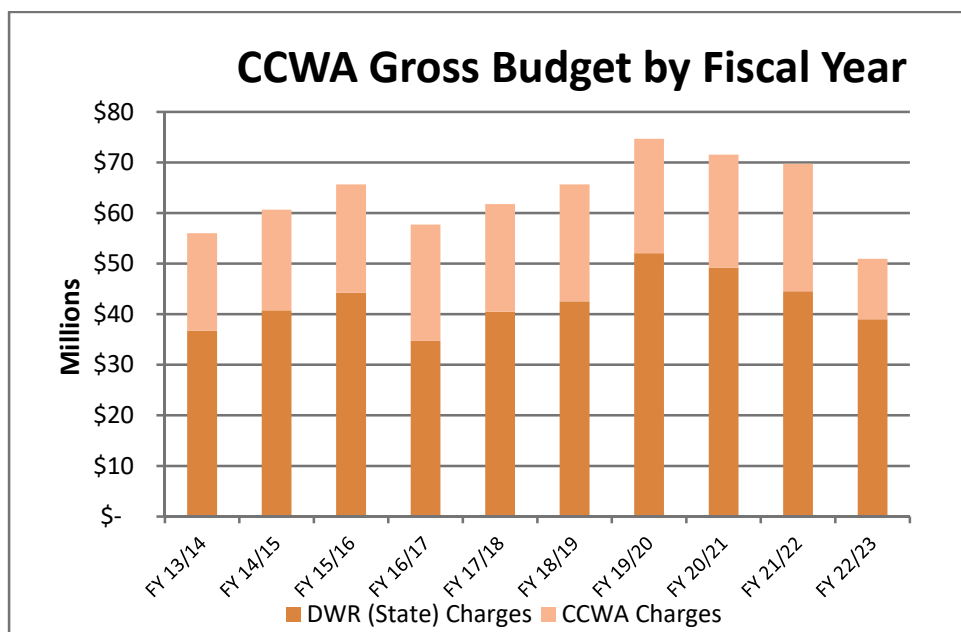


### CCWA Credits

Actual CCWA operating expenses for FY 2021/22 are anticipated to be approximately \$1.48 million less than the budgeted amounts. These unexpended operating assessments will either be returned to the CCWA project participants as a credit in FY 2022/23, or transferred to the DWR Reserve Fund based on the election of each participant.

### CCWA Budget History

The following graph shows the CCWA gross budget (total budget excluding CCWA credits and prepayments) broken down between CCWA costs and DWR costs from FY 2013/14 to FY 2022/23.



## Awards and Competitions

Over the past year, CCWA received the GFOA “Distinguished Budget Presentation” award for the FY 2021/22 Budget and the GFOA “Excellence in Financial Reporting” award for the FY 2019/20 Comprehensive Annual Financial Report.

## **AN OVERVIEW OF THIS FISCAL YEAR**

### Water Delivery Projections

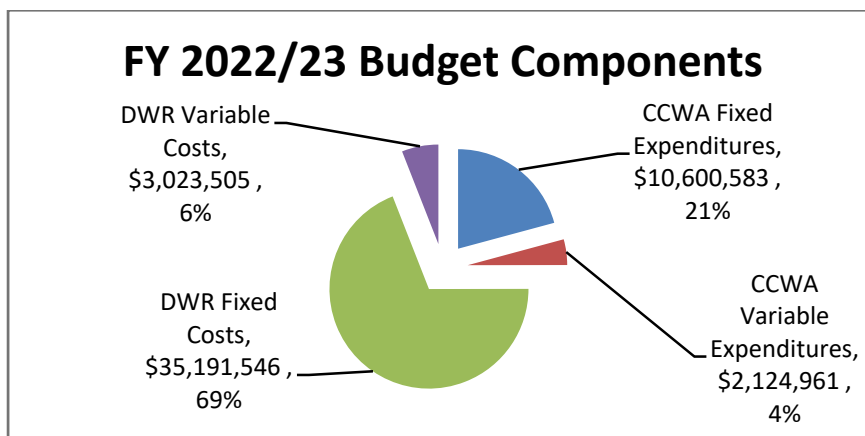
For calendar years 2022 and 2023, Santa Barbara and San Luis Obispo County project participants have requested State water deliveries of 12,894 and 16,792 acre-feet, respectively.

### Department of Water Resources Activities and Related Costs

During FY 2022/23, CCWA staff will continue to work through the State Water Contractor (SWC) board and committees that interact with the Department of Water Resources (DWR) which impact CCWA and the California water agencies as a whole. There are many significant issues on which DWR and the SWC are working which have water supply, operational, and fiscal impacts on CCWA. Some of these activities could potentially have a significant fiscal impact to CCWA in the current and future years. Therefore, staff will place a high priority on working through the various available venues to minimize the fiscal impacts to CCWA and ensure that we continue to meet our goal of providing reliable, high quality supplemental water.

## **FY 2022/23 BUDGET SUMMARY**

The FY 2022/23 budget calls for total project participant payments of \$49.46 million compared to the FY 2021/22 budget of \$69.59 million, a \$20.13 million decrease. These amounts include \$1.48 million in CCWA credits for FY 2022/23. The following graph shows the breakout of the various cost components in the CCWA FY 2022/23 Budget:



The following table compares the total FY 2022/23 Budget and the FY 2021/22 Budget:

Budget Item	Final FY 2021/22 Budget	Preliminary FY 2022/23 Budget	Increase (Decrease)
<b>CCWA Expenses</b>			
CCWA Operating Expenses - Fixed	\$ 9,431,318	\$ 8,161,447	\$ (1,269,872)
CCWA Operating Expenses - Variable	4,153,649	2,124,961	(2,028,688)
Revenue Bond Debt Service Payments	10,292,502	-	(10,292,502)
Capital/Non-Capital Projects	1,322,060	1,674,254	352,194
Total CCWA Expenses:	25,199,530	11,960,662	(13,238,868)
<b>Pass-Through Expenses</b>			
DWR Fixed Costs	38,930,845	35,191,546	(3,739,299)
DWR Variable Costs	5,175,906	3,023,505	(2,152,402)
Warren Act and Trust Fund Payments	434,884	764,882	329,998
Total Pass-Through Expenses:	44,541,636	38,979,932	(5,561,703)
Subtotal Gross Budget:	69,741,165	50,940,594	(18,800,571)
CCWA (Credits) Due	(142,214)	(1,480,800)	(1,338,585)
TOTAL:	\$ 69,598,951	\$ 49,459,794	\$ (20,139,157)

### CCWA Operating Expense Budget

The FY 2022/23 CCWA operating expense budget total is \$10.3 million, or approximately 23% of the total CCWA budget. This is a \$3.3 million decrease over the FY 2021/22 operating expense budget, a 24% decrease.

The following table shows CCWA operating expenses by the expense type for FY 2022/23 and FY 2021/22 and the changes from the prior fiscal year budget along with the allocation between the fixed and variable expenses.

Account Name	FY 2021/22 Budget	FY 2022/23 Budget	Change from	
			FY 2021/22 Budget	FY 2021/22 Budget
Personnel Expenses	\$ 5,320,385	\$ 5,604,067	\$ 283,682	5.33%
Office Expenses	21,300	21,300	-	0.00%
Supplies and Equipment	1,375,311	1,428,139	52,828	3.84%
Monitoring Expenses	117,408	121,234	3,826	3.26%
Repairs and Maintenance	292,810	303,290	10,480	3.58%
Professional Services	2,234,785	611,390	(1,623,395)	-72.64%
General and Administrative	307,162	292,163	(14,999)	-4.88%
Utilities	3,177,672	1,145,930	(2,031,742)	-63.94%
Other Expenses	712,990	733,877	20,887	2.93%
Turnouts	25,144	25,018	(126)	-0.50%
Total Operating Expenses	\$ 13,584,967	\$ 10,286,408	\$ (3,298,560)	-24.28%
Fixed Operating Expenses <sup>(1)</sup>	\$ 9,431,318	\$ 8,161,447	\$ (1,269,872)	-13.46%
Variable Operating Expenses	4,153,649	2,124,961	(2,028,688)	-48.84%
Total Operating Expenses	\$ 13,584,967	\$ 10,286,408	\$ (3,298,560)	-24.28%

(1) Does not include Capital and Non-Capital Projects.

Additional highlights and detailed explanations are available in the operating expenses and departmental sections of the budget.

### **CCWA Capital Improvement Projects**

The FY 2022/23 Budget includes \$1,674,254 for capital improvement and non-capital projects, a \$352,194 increase over the prior year amount. All capital improvement and non-capital projects are funded on a current basis from project participant assessments.

Please refer to the “*Project*” section of this FY 2022/23 Budget for additional information on the budgeted capital improvement and non-capital projects.

### **Warren Act and Trust Fund Payments**

The FY 2022/23 Budget includes \$764,882 for Warren Act and Trust Fund MOU payments based on \$138.39 per acre foot for 5,527 acre feet of water to be delivered to Cachuma Lake.

### **CCWA Credits**

The FY 2022/23 budget includes the following credits:

CCWA O&M Credits (Due)	\$	1,268,319
O&M Reserve Fund Interest Income		128,994
Rate Coverage Reserve Fund Interest		49,661
Prepayments and Other Credits		33,827
	\$	<u>1,480,800</u>

### **DWR Charges**

The FY 2022/23 DWR fixed charges total \$35 million, which is \$3.7 million less than the FY 2021/22 Budget. The DWR variable charges total \$3 million, which is \$2.15 million less than the prior year amount.

Please refer to the DWR section of the budget for a detailed discussion on the DWR charges.

### **CONCLUSION**

We are proud of the many accomplishments achieved during the past year through the combined efforts of CCWA staff and project participants. We look forward to successfully overcoming the challenges of the upcoming year.

Sincerely,



Ray Stokes  
Executive Director



Central Coast Water Authority  
**Organization Overview, Structure and Staffing**  
Fiscal Year 2022/23 Budget

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The Authority is a public entity duly organized and existing under a Joint Exercise of Powers Agreement – Central Coast Water Authority, dated as of August 1, 1991, by and among nine public agencies in Santa Barbara County, two of which have subsequently merged. The members entered into the Agreement to exercise their common power to acquire, construct, operate and maintain works and facilities for the development and use of water resources and water rights including without limitation, works and facilities to divert, store, pump, treat and deliver water for beneficial uses. In particular, the members expressed their desire to create the Authority to finance, develop, operate, and maintain the Authority’s facilities for their mutual benefit and to act on behalf of the members with respect to the Department of Water Resources (DWR) facilities. The Authority currently has a staff of 28 full-time and 3 part-time employees.

The Authority is presently composed of eight members, all of which are public agencies: the Cities of Buellton, Guadalupe, Santa Barbara and Santa Maria, Carpinteria Valley Water District, Goleta Water District, Montecito Water District and Santa Ynez River Water Conservation District, Improvement District No. 1 (in which the City of Solvang is located). (A founding member of the Authority, the Summerland Water District, was merged into the Montecito Water District.) In addition, the Authority has an Associate Member, the La Cumbre Mutual Water Company. Each member appoints a representative to the Authority’s Board of Directors. San Luis Obispo County Flood Control and Water Conservation District (SLOFCWCD and/or San Luis Obispo Water Purchasers) has expressed an interest in joining the Authority. However, any decision to do so must be approved by the unanimous vote of the present members.

The member agencies are represented on the CCWA Board of Directors by an individual chosen by each public entity’s Board or City Council. Each vote on the Authority’s Board of Directors is weighted roughly in proportion to the entity’s allocation of State water entitlement. The following table outlines the voting percentage for each member of the CCWA Board of Directors.

Central Coast Water Authority  
**Organization Overview, Structure and Staffing**  
Fiscal Year 2022/23 Budget

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**Board of Directors Voting Percentages**

City of Guadalupe	1.15%
City of Santa Maria	43.19%
City of Buellton	2.21%
Santa Ynez RWCD, Improvement District #1	7.64%
Goleta Water District	17.20%
City of Santa Barbara	11.47%
Montecito Water District	9.50%
Carpinteria Valley Water District	<u>7.64%</u>
<b>TOTAL</b>	<b>100.00%</b>

**CCWA Committees**

There are three Authority committees. They consist of the Finance Committee, Personnel Committee, and Operating Committee.

The Operating Committee is composed of the general managers, city administrators and water supply managers of the various water agencies and cities served by the Authority. The Operating Committee typically meets once a month to act on matters such as project construction, operations and financial issues and recommends actions to the Authority's Board of Directors.

**Santa Barbara County Project Participants**

Each Santa Barbara County project participant is a water purveyor or user located in Santa Barbara County which obtained contractual rights to receive water from the State Water Project prior to 1991. Those rights have been assigned to the Authority pursuant to the terms of the Water Supply Agreements.

Central Coast Water Authority  
**Organization Overview, Structure and Staffing**  
 Fiscal Year 2022/23 Budget

**Santa Barbara County Project Participant Table A Amounts**

<u>Agency</u>	<u>Table A <sup>(1)</sup></u>
City of Buellton	578
Carpinteria Valley Water District	2,000
Goleta Water District	4,500
City of Guadalupe	550
La Cumbre Mutual Water Company	1,000
Montecito Water District	3,000
Morehart Land Company	200
City of Santa Barbara	3,000
Raytheon Systems Company (SBRC)	50
City of Santa Maria	16,200
Santa Ynez River W.C.D., ID #1	2,000
Golden State Water (SCWC)	500
Vandenberg Space Force Base	<u>5,500</u>
<b>TOTAL</b>	<b>39,078</b>

(1) In acre-feet per year. The amounts do not include the Authority's 3,908 acre-feet per year "drought buffer" entitlement and 2,500 acre-feet per year additional entitlement which has been acquired by Goleta Water District.

**San Luis Obispo County Water Purchasers**

Each San Luis Obispo County water purchaser is a water purveyor or user located in San Luis Obispo County which obtained contractual rights from San Luis Obispo County Flood Control and Water Conservation District (SLOCFCWCD) to receive water from the State Water Project.



Central Coast Water Authority  
**Organization Overview, Structure and Staffing**  
 Fiscal Year 2022/23 Budget

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**San Luis Obispo County Project Participant Table A Amounts**

<u>Agency</u>	<u>Table A</u>
Avila Beach Community Services District	100
Avila Valley Mutual Water Co., Inc.	20
California Men's Colony (State)	400
County of SLO C.S.A. No. 16, I.D. #1	100
County of SLO (Op. Center & Reg. Park)	425
City of Morro Bay	1,313
Oceano Community Services District	750
City of Pismo Beach	1,240
San Luis Coastal Unified School District	7
San Miguelito Mutual Water Company	275
SLO Co. Comm. Coll. District (Cuesta College)	<u>200</u>
<b>TOTAL</b>	<b>4,830</b>

**Water Supply Agreements**

Each Santa Barbara County project participant has entered into a Water Supply Agreement with the Authority in order to provide for the development, financing, construction, operation and maintenance of the Authority's facilities and to designate the Authority to act on behalf of the Santa Barbara County project participants with respect to the DWR facilities. The purpose of the Water Supply Agreements is to assist in carrying out the purposes of the Authority with respect to the Authority project by (1) requiring the Authority to sell, and the Santa Barbara County project participants to buy, a specified amount of project allotment from the Authority, and (2) assigning the Santa Barbara County project participants' Table A rights in the State Water Project to the Authority.

**Local Water Treatment Agreements**

Each San Luis Obispo County water purchaser has entered into a Local Water Treatment Agreement with SLOCFCWCD and SLOCFCWCD has entered into the Master Water Treatment Agreement with the Authority to cause the Authority to provide for the development, financing, construction, operation and maintenance of the Authority's facilities. The purpose of the Local Water Treatment Agreements is to provide the terms and conditions of the treatment of the San Luis Obispo County water purchaser's water to be delivered from the State Water Project and to provide for the financing of certain local improvements.

Central Coast Water Authority  
**Organization Overview, Structure and Staffing**  
Fiscal Year 2022/23 Budget

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State Water Project

The State Water Project is one of the largest water supply projects undertaken in the history of water development. It encompasses a complex of reservoirs, pumping plants, power plants, canals, and tunnels owned and operated by the DWR. State water, which primarily originates north of the Sacramento-San Joaquin Delta, is transported from the Delta to serve water contractors in the San Francisco Bay area, the San Joaquin Valley, and Southern California. All of the initially planned 642-mile aqueduct and pipeline system is operational with the last 100 miles of the Coastal Branch Phase II substantially completed and placed into operation in August 1997.

DWR has previously completed what is known as the Coastal Branch Phase I, which branches off the California Aqueduct in the southwestern corner of Kings County near Interstate 5. The Coastal Branch Phase I is a 15-mile canal that ends near Devils Den in northwestern Kern County.

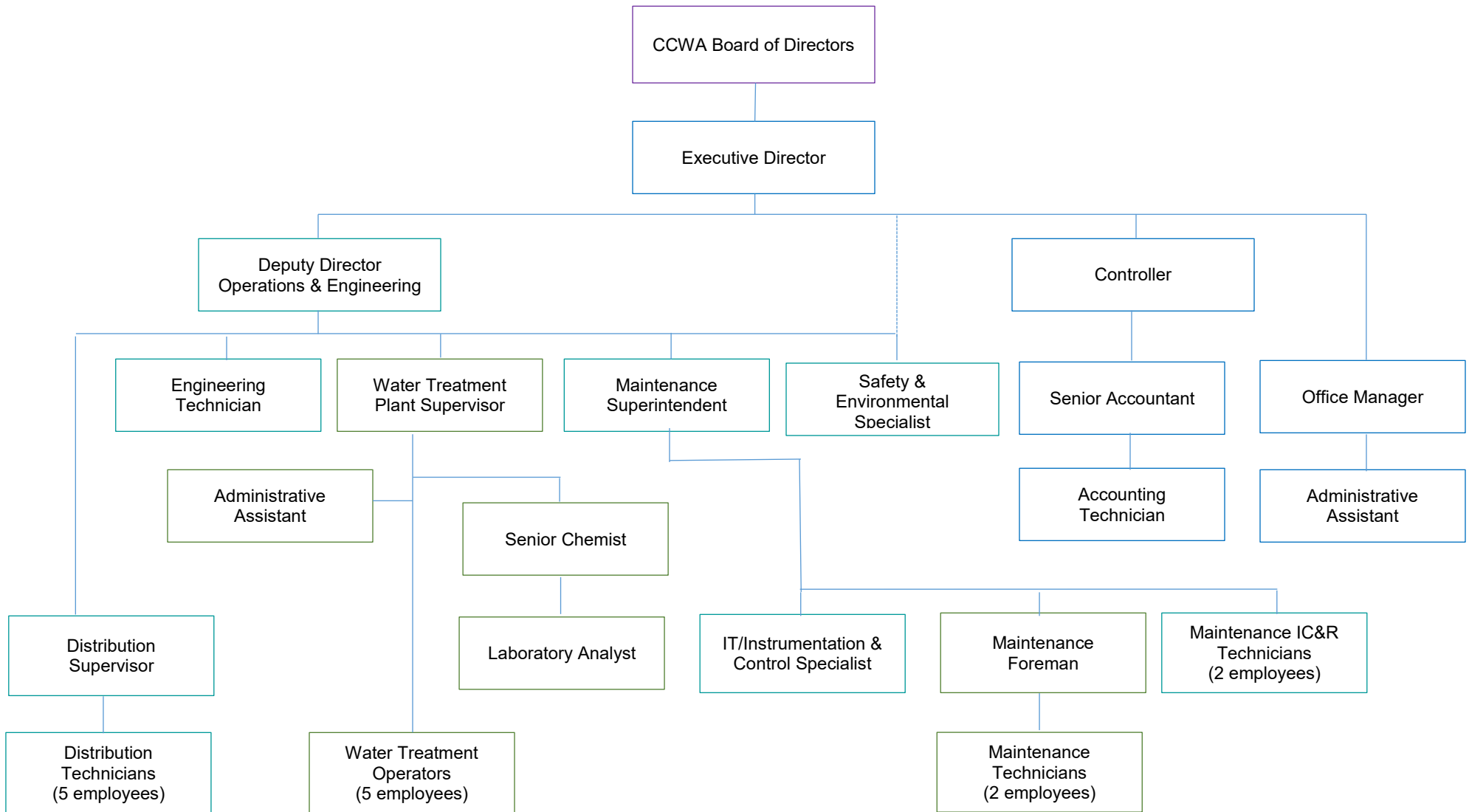
The Coastal Branch Phase II pipeline, which was constructed by DWR between 1995 and 1997 to supply State water to San Luis Obispo and Santa Barbara Counties, runs from the Coastal Branch Phase I terminus over the coastal mountains to and through the County of San Luis Obispo to a terminus in northern Santa Barbara County. Its largest diameter is 57 inches between the Devils Den Pumping Plant and Tank 1 and its smallest diameter is 42 inches along the southerly-most 48 miles.

The CCWA Extension begins at a diameter of 39 inches at Tank 5, continuing south to a point near Lompoc where it turns east, reducing to a diameter of 30 inches along the way. Water flows by gravity to the Santa Ynez Pumping Plant. At this facility, the chloramines used for disinfection are removed (a process called dechloramination) and the water is then pumped into Lake Cachuma through a 30-inch diameter pipe that was originally used to deliver Cachuma Project water to the Santa Ynez River Water Conservation District, Improvement District No. 1.

The water treatment plant receives raw water from the Coastal Branch Phase II and, after treatment, returns the water to the Coastal Branch Phase II. The plant is sized at 50 million gallons per day to accommodate the maximum annual entitlement of both counties. The plant uses conventional modern treatment units for filtration and disinfection of surface water in conformance with the relevant regulations of the California Department of Public Health.

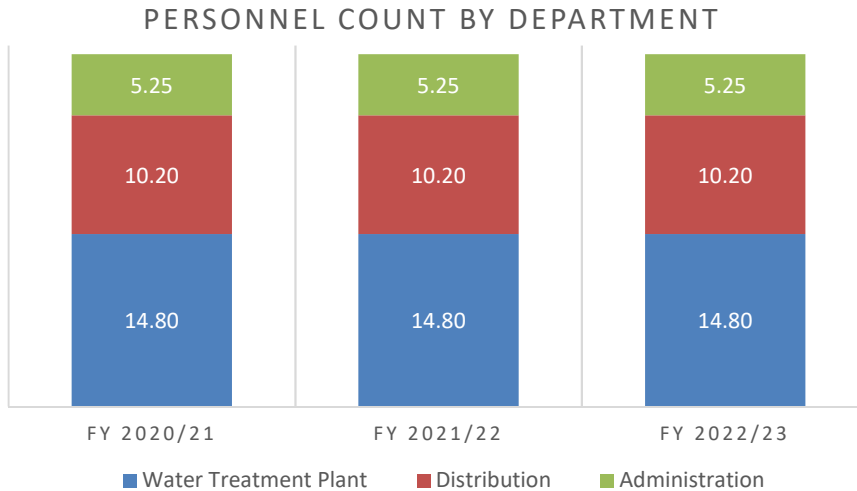


# Central Coast Water Authority Organization Chart FY 2022/23



Central Coast Water Authority  
**Personnel Count Summary**  
**All Departments**  
 Fiscal Year 2022/23 Budget

<b>PERSONNEL COUNT SUMMARY</b>					
Position Title	Number Authorized FY 2020/21	Number Authorized FY 2021/22	Number Requested FY 2022/23	Change Over FY 2020/21	Change Over FY 2021/22
Executive Director	1.00	1.00	1.00	-	-
Deputy Director of Operations	1.00	1.00	1.00	-	-
Safety & Environmental Specialist <sup>(2)</sup>	1.00	1.00	1.00	-	-
Controller	1.00	1.00	1.00	-	-
Deputy Controller	1.00	-	-	-	-
Office Manager	1.00	1.00	1.00	-	-
Administrative Assistant	1.50	1.50	1.50	-	-
Senior Accountant	-	1.00	1.00	-	-
Accounting Technician	0.75	0.75	0.75	-	-
WTP Supervisor	1.00	1.00	1.00	-	-
Distribution Supervisor	1.00	1.00	1.00	-	-
Maintenance Superintendent	1.00	1.00	1.00	-	-
Maintenance Foreman	1.00	1.00	1.00	-	-
Senior Chemist	1.00	1.00	1.00	-	-
Laboratory Analyst	1.00	1.00	1.00	-	-
IT/Instrumentation & Control Specialist	1.00	1.00	1.00	-	-
Engineering Technician	1.00	1.00	1.00	-	-
Maintenance Technician	2.00	2.00	2.00	-	-
Maintenance/IC&R Technician	2.00	2.00	2.00	-	-
WTP Operator	5.00	5.00	5.00	-	-
Distribution Technician	5.00	5.00	5.00	-	-
<b>TOTAL:</b>	30.25	30.25	30.25	-	-



## Central Coast Water Authority

### **Budget Process**

#### Fiscal Year 2022/23 Budget

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##### Fiscal Year Budget

The Authority's fiscal year budget is one of the most important documents prepared by the Authority. Through the process of planning and preparing the budget, the Authority is given the opportunity to reassess its plans and goals for the coming and future years. The process also provides direction for management and staff.

In December of each year, the Authority's staff prepares a list of goals and objectives by department and general area of responsibility. The annual goals and objectives are reviewed by the Executive Director and refined as appropriate. The goals are then presented to the Board of Directors.

##### Ten Year Financial Plan

The Ten Year Financial Plan is prepared to provide the project participants pro forma projections of the Authority's expenditures and includes projections for both the CCWA and DWR portions of the budget. DWR provides projections for each of these years for both the fixed and variable costs, and the CCWA expenses are generally projected with a 3% inflation factor to all operating expenses.

The Ten Year Financial Plan is prepared only as an informational tool and is not formally adopted by the Board of Directors. The financial plan is presented to the Operating Committee and is used by the member agencies and other project participants for their planning and long-term budgeting purposes.

The various components of the budget are compiled, including "pass-through" charges from the Department of Water Resources (DWR) and Warren Act charges paid to the U.S. Bureau of Reclamation (*see the Revenues and Sources of Cash section for a description of Warren Act Charges*). While these expenditures are not considered expenses for the Authority, the charges are collected by the Authority and paid to the respective agencies; therefore, they are included in the budget.

The requested budget is prepared recognizing the Board approved organization-wide and departmental goals. All Authority goals must be funded within the budget to allow each goal to be accomplished. Stated another way, there are no unfunded mandates.

##### Committee Review of the Budget

The initial review of the budget is presented to the Finance and Operating Committees each March. Each of these Committees provides input to staff regarding the requested budget. As required by California's Brown Act and

Central Coast Water Authority

**Budget Process**

Fiscal Year 2022/23 Budget

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Public Records Act, both meetings are posted at least 72 hours, and typically one week, in advance of the meetings inviting the public to attend and provide input regarding the proposed budget.

Board Adoption of the Fiscal Year Budget

Initial review of the preliminary budget by the Board of Directors occurs during its March regular meeting. The Board reviews the proposed budget and makes changes as it deems appropriate. After staff amends the budget reflecting the Board's direction, the amended budget is then resubmitted to the Board for final review and adoption. This process may continue until staff and the Board have reached a budget suitable for Board approval. Approval of the final budget typically occurs at the regular April Board meeting. The budget is approved by motion and majority vote of the Board. All of these meetings are posted for public participation.

Budget Amendment Process

The budget may only be amended during the year by Board action. This process involves requests by staff to the Board for additional funding. The Board considers the requests of staff at regularly scheduled meetings and approves or rejects the requests by motion and majority vote.

CCWA Financial Schedule FY 2022/23

The Financial Schedule on the following page provides a graphical overview of the major financial milestones that occur for the budget preparation and the corresponding revenue and expenditure cycles.

Central Coast Water Authority

**Budget Process**

Fiscal Year 2022/23 Budget

CCWA Budget Planning Schedule  
FY 2022/23 Budget

January							February							March							April												
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S						
						1		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	10	11	12	13	14	15	16
2	3	4	5	6	7	8	6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9						
9	10	11	12	13	14	15	13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16						
16	17	18	19	20	21	22	20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23						
23	24	25	26	27	28	29	27	28						27	28	29	30	31	24	25	26	27	28	29	30								
30	31																																

May							June							July						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7				1	2	3	4	5	6	7	8	9	10	11
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23
29	30	31					26	27	28	29	30	24	25	26	27	28	29	30		
														31						

- Receive DWR Statement of Charges (for following calendar year)
  - Prepare Draft Budget
  - Submit Preliminary Budget to Operating Committee
  - Submit Preliminary Budget to Board of Directors
  - Board Approval of Final Budget
  - Beginning of 2022/23 Budget Expenditure Cycle
- July 1, 2021
  - November 1, 2021- February 28, 2022
  - March 10, 2022
  - March 24, 2022
  - April 28, 2022
  - July 1, 2022

Central Coast Water Authority  
Financial Reporting Basis  
Fiscal Year 2022/23 Budget

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**Budget Reporting**

**F**or budgetary reporting purposes, the Central Coast Water Authority uses the modified accrual basis of accounting.

Under the modified accrual basis of accounting, revenues are recognized when they become measurable and available. “Measurable” means the amount of the transaction can be determined and “available” means collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period. Expenditures are recognized in the accounting period in which the liability is incurred. Non-cash expense items such as depreciation expense for fixed assets and accrued compensated absences are excluded from the budget.

The Authority operates under one fund for budgetary purposes. However, the Authority’s various departments and budget preparation are segregated into sub-sections as follows:

**Administration**

**Water Treatment Plant**

**Distribution**

CCWA Reaches

Mission Hills II  
Santa Ynez I  
Santa Ynez II

DWR Reaches

Reach 33B  
Reach 34  
Reach 35  
Reach 37  
Reach 38

*For further information on the various cost centers within the Distribution Department subsection, please see the discussion of financial reaches in the section titled “Distribution Department.”*

**Financial Statement Reporting**

The Authority operates as a proprietary fund-type and uses the modified accrual basis of accounting. All proprietary fund-types are accounted for on a flow of economic resources measurement focus. Under this measurement focus, all assets and liabilities associated with the operation of these funds are included on the statement of net position. Where appropriate, net total assets (i.e., fund equity) are segregated into contributed capital and retained earnings. Proprietary fund-type operating statements present increases (revenues) and decreases (expenses) in net position.



Central Coast Water Authority  
Budget Policy and Strategy  
Fiscal Year 2022/23 Budget

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The Fiscal Year 2021/22 Budget document has been prepared after analyzing, evaluating, and justifying both the financial and non-financial objectives and goals of the Authority for the current year and beyond. The Authority's budget is a comprehensive document which enables the Board of Directors and Authority staff to evaluate the Authority's past and future.

The Authority's management believes that a successful budget should contain the following ingredients for it to be useful to the individuals using the information:

1. **Worthy Purpose** - There should be clear goals for the budget. The goals and objectives of the Authority should dictate the Authority's budget.
2. **Participative Ownership** - Budget ownership and the motivation to make it work will only occur when there is significant decision making involvement at the levels of implementation.
3. **Reporting System** - A good budgeting system must be fully integrated with the Authority's reporting (i.e., accounting) system. That is, the accounting system and the budgeting system should be consistent in account classifications and methods of accounting for data, time periods, etc. Ease of understanding is enhanced when the budgeted data and the accounting system mirror each other.
4. **Support of Management** - In any well-organized budgeting system, support from top management is essential for the system to be effective. By being involved in establishing the budget concepts and procedures as well as reviewing budget variations, the Board will lend support to the rest of the Authority and create acceptance and promote effective use of the budgeting system by all.

**BUDGET POLICIES**

- The primary budgetary objective is to provide the highest possible level of service to the Authority's project participants without impairing the Authority's sound financial condition. Continual efforts will be made to improve productivity, lower costs, and enhance services.
- The Authority will endeavor to keep current expenditures less than current revenues. Current expenditures are defined as operating expenses and capital improvement expenditures. The Authority will strive to operate within the approved budgetary amounts to avoid subsequent billings to the member agencies and other project participants for over-expenditures.

Central Coast Water Authority  
Budget Policy and Strategy  
Fiscal Year 2022/23 Budget

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- The Authority will maintain a budgetary control system to ensure adherence to the budget and will prepare regular reports comparing actual revenues and expenditures/expenses to budgeted amounts.
- Laws and policies limiting revenue sources and expenditures must be explicitly addressed in the budget process.
- No Unfunded Mandates - The Board of Directors will not establish a goal or policy without also providing the necessary funding to accomplish those goals or policies.
- Budget Change Policy - The adopted budget may only be changed by Board action. Budget change requests may be made by staff to the Board of Directors at a regularly scheduled Board meeting. The Board will then consider the requests based on staff's recommendations and approve or deny the requests by a majority vote.
- Reconciliation of Charges - The Authority will endeavor to reconcile differences between actual expenditures incurred and amounts billed to the member agencies and other project participants in a timely manner. Under-expenditures in the budget will be returned to project participants as credits in subsequent billings.
- Investment Income Allocation - The Authority will endeavor to provide timely allocation of investment income to the member agencies and other project participants for payments covering DWR charges.
- DWR Charges and Credits - The Authority will endeavor to provide sufficient information to the member agencies and other project participants regarding the DWR charges to enable them to gain a full understanding of the charges. Additionally, the Authority will provide credits given by DWR on the next available billing sent to the project participants.
- Ten Year Financial Plan - In conjunction with preparation of the fiscal year budget, the Authority will also prepare and make available a ten year financial plan which provides estimates of the total State water costs for the ten-year period.
- Distribution Department Financial Reach Allocation Percentages - The Authority will amend the Distribution Department financial reach allocation percentages for fixed O&M costs based on the actual costs incurred by financial reach. These percentages will be based on the actual percentages from the Yearend Budget Report two years prior to the current budget year.

Central Coast Water Authority  
Budget Policy and Strategy  
Fiscal Year 2022/23 Budget

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- Spare Parts Inventory - The Authority will track the purchase of spare parts inventory greater than \$2,000 and allocate costs to the appropriate financial reach when the spare parts are actually used at a specific location or financial reach.
- Appropriated Contingency - No expenditure will be made from the Appropriated Contingency account without prior approval from the Board of Directors.
- Staff Salary Pool Policy - The overall salary pool will consist of two separate pools: (1) a pool for all employees excluding the Executive Director and Deputy Director, and (2) a pool – i.e., proposed salary treatment – for the Executive Director and Deputy Director.

The Authority will calculate the salary pool percentage which shall be either 4% of the actual regular salaries budget or the actual December to December percentage change in the Los Angeles-Long Beach-Anaheim, CA Consumer Price Index for All Urban Consumers, whichever is greater.

The employee pool will be calculated by multiplying the resulting salary pool percentage by the actual annual salaries for all employees at the time the budget is prepared based on full staffing (excluding the Executive Director and Deputy Director). The Executive Director and Deputy Director's pool will be calculated by multiplying the resulting salary pool percentage by his or her actual annual salary at the time the budget is prepared. The two pools are then added together to determine the overall salary pool for budget purposes.

The CCWA Board of Directors shall administer the Executive Director and Deputy Director's pay treatment separate from the employee salary pool and the Executive Director shall administer the pay treatment (i.e., the employee pool) for all other CCWA employees.

- Employee Benefits Funding Benchmark - The Authority will calculate the Employee Benefits Percentage (EBP) in conjunction with the Budget preparation. The EBP calculation will include PERS retirement, health insurance, cafeteria plan benefits, dental/vision insurance, long-term disability, and life insurance as a proportion of the full-time regular wages budget for the fiscal year.
- Budget Transfer Policy - If CCWA staff determine funds are available in an Operations and Maintenance or Project account, staff may transfer available funds to other accounts and/or projects which were not anticipated in the CCWA Board adopted budget with the approval of the Finance Committee Chairperson, or alternatively, the CCWA Board Chairperson. Transfer of

Central Coast Water Authority  
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Fiscal Year 2022/23 Budget

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funds for projects and/or one-time expenditures cannot exceed \$25,000. Staff will prepare a summary of the Budget Fund Transfers which will include the source and destination of the funds, financial reaches impacted and justification for the transfer. A summary of the approved transfers will be included on the CCWA Board Consent Calendar as part of the next regularly scheduled Board meeting.

- Self-Funded Dental/Vision Plan Annual Limits and Premium Amounts - The CCWA self-funded Dental/Vision plan annual limit on total expenditures for each covered employee and the corresponding premium amount will increase at the beginning of each plan year by the December to December percentage change of the Los Angeles-Long Beach-Anaheim, CA Consumer Price Index for All Urban Consumers.

**CAPITAL IMPROVEMENTS POLICY**

- Long-Range CIP Plan - The Authority will identify long-range capital projects and capital improvements of all types which will be coordinated with the annual operating budget to maintain full utilization of available revenue sources.
- CIP Paid from Current Revenues - When appropriate, capital improvements will be paid through current revenue sources rather than financing capital projects over a period of time.

**DEBT POLICY**

- Debt Financing - The Authority will use debt financing when it is judged to be appropriate based on the long-term capital needs of the Authority and the Authority's ability to repay the indebtedness has been evaluated in light of all sources and uses of cash.
- Long-Term Debt - The Authority will only incur long-term debt for the financing of capital improvements that are not expected to recur and are long-lived. Conversely, if the capital requirements are recurring, of relative small scale, or are for short-lived improvements, the cost of these improvements should be paid from current revenues.

**RESERVE POLICY**

- The Authority will maintain an Operations and Maintenance Reserve Fund in the amount of \$2 million. Monies held in the O&M Reserve Fund may be expended only upon authorization of the Board of Directors for unanticipated operating and maintenance activities.

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Budget Policy and Strategy  
Fiscal Year 2022/23 Budget

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**INVESTMENT POLICY**

- The Authority will operate its idle cash investments under the “Prudent Investor Standard” per Government Code section 53600.3 which states: “...care, skill, prudence and diligence under the circumstances then prevailing, including, but not limited to, the general economic conditions and the anticipated needs of the agency that a prudent person acting in a like capacity and familiarity with those matters would use in the conduct of funds of a like character and with like aims, to safeguard the principal and maintain the liquidity needs of the agency”.
- The criteria for selecting investments and the order of priority:
  - (1) Safety, which refers to the potential loss of principal, interest or a combination of the two.
  - (2) Liquidity, which refers to the ability to “cash-in” at any moment in time with a minimal chance of losing some portion of principal or interest.
  - (3) Yield is the potential dollar earnings an investment can provide, and sometimes is described as the rate of return.

**ACCOUNTING, AUDITING AND FINANCIAL REPORTING POLICIES**

- Monthly Budget Reports - The Authority’s Controller will produce monthly budget reports covering the activity for the current period.
- Independent Audit - The Authority will employ an independent accounting firm to perform an annual audit of the Authority’s financial statements, and make the audit available to all required and interested parties.
- Budget Preparation - The Authority will prepare an annual budget document that provides a basic understanding of the Authority’s planned financial operations for the coming fiscal year. Copies of the proposed and final budget will be made available to all interested parties and opportunities will be provided for participant input prior to final adoption of the budget.
- Accounting System - The accounting system will maintain records on a basis consistent with accepted standards for local government accounting. The Authority will submit the Comprehensive Annual Financial Report (CAFR) to the Government Finance Officers’ Association (GFOA) annually for consideration of the Certificate of Achievement for Excellence in Financial Reporting from GFOA.

Central Coast Water Authority  
Budget Policy and Strategy  
Fiscal Year 2022/23 Budget

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- Budget Awards - The Authority will annually submit its budget to the Government Finance Officers' Association for consideration of the Distinguished Budget Presentation Award.



*Fog Rolling in February 2022*

## ***Budget Summary***

**T**he Budget Summary section of the FY 2022/23 Budget includes tables and graphs which summarize all revenues and expenditures included in the budget document as well as cost per acre-foot amounts based on the FY 2022/23 Budget.



# Highlights

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## **Budget Summary**

• FY 2022/23 Gross Budget	\$ 50,940,594
• FY 2021/22 Gross Budget	<u>\$ 69,741,167</u>
Decrease:	\$ (18,800,573)
• FY 2022/23 CCWA Credits	\$ 1,480,800
• FY 2021/22 CCWA Credits	<u>\$ 142,214</u>
Increase:	\$ 1,338,586
• FY 2022/23 Net Budget (After CCWA Credits)	\$ 49,459,794
• FY 2021/22 Net Budget (After CCWA Credits)	<u>\$ 69,598,953</u>
Decrease:	\$ (20,139,157)

## **Significant Budget Changes**

- DWR Fixed cost decrease of \$3.7 million due to a reduction of DWR Transportation Minimum OMP&R and WSRB costs as compared to prior years, offset by an increase in Delta Water costs.
- CCWA Fixed O&M Expense budget decrease of \$1,269,872.
- CCWA Variable O&M Expense budget decrease of \$2,028,688.
- CCWA capital improvement projects and non-capital projects combined budget increase of \$352,194.
- Warren Act and Trust Fund budget increase of \$329,998.



Central Coast Water Authority

**Budget Summary**

Fiscal Year 2022/23 Budget

	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Change from FY 2021/22 Est. Actual
Beginning Cash Balance	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000		
<b><u>SOURCES OF CASH</u></b>						
CCWA Operating Expenses <sup>(1)</sup>	9,854,852	13,584,969	13,584,969	10,286,408	(3,298,561)	(3,298,561)
Debt Service Payments	10,321,114	10,292,502	10,292,502	-	(10,292,502)	(10,292,502)
Capital/Non-Capital Projects	1,342,173	1,322,060	1,322,060	1,674,254	352,194	352,194
Non-Annual Recurring Expenses	-	-	-	-	-	-
Investment Income and Other	99,517	-	89,624	-	-	(89,624)
CCWA (Credits)	-	(142,214)	(142,214)	(1,480,800)	(1,338,585)	(1,338,585)
Subtotal Revenues	21,617,656	25,057,317	25,146,941	10,479,862	(14,577,455)	(14,667,079)
<b><u>Pass-Through Expenses</u></b>						
DWR Fixed Costs	44,838,108	38,930,845	41,624,172	35,191,546	(3,739,299)	(6,432,626)
DWR & CCWA Variable Costs	3,920,893	5,175,906	2,721,110	3,023,505	(2,152,402)	302,394
Warren Act Charges	34,271	434,884	101,616	764,882	329,998	663,266
Subtotal Pass-Through Expenses	48,793,272	44,541,636	44,446,898	38,979,932	(5,561,703)	(5,466,966)
<b>TOTAL SOURCES OF CASH</b>	<b>70,410,927</b>	<b>69,598,953</b>	<b>69,593,839</b>	<b>49,459,794</b>	<b>(20,139,158)</b>	<b>(20,134,045)</b>
<b><u>USES OF CASH</u></b>						
<b><u>CCWA Operating Expenses</u></b>						
Personnel	5,344,296	5,320,385	4,992,028	5,604,067	283,682	612,039
Office Expenses	17,763	21,300	15,357	21,300	-	5,943
Supplies and Equipment	715,686	1,375,311	1,024,331	1,428,139	52,828	403,808
Monitoring Expenses	106,373	117,408	96,923	121,234	3,826	24,311
Repairs and Maintenance	230,310	292,810	271,824	303,290	10,480	31,466
Professional Services	886,754	2,234,785	1,116,988	611,390	(1,623,395)	(505,598)
General and Administrative	158,273	307,162	170,869	292,163	(14,999)	121,294
Utilities	471,610	3,177,673	876,569	1,145,930	(2,031,742)	269,361
Other Expenses	899,877	738,135	511,605	758,895	20,760	247,290
Total Operating Expenses	8,830,941	13,584,969	9,076,494	10,286,408	(3,298,561)	1,209,914
<b><u>Other Expenditures</u></b>						
Warren Act Charges	34,271	434,884	133,171	764,882	329,998	631,711
Capital/Non-Capital Projects <sup>(1)</sup>	1,342,173	1,322,060	1,322,060	1,674,254	352,194	352,194
CCWA Credits	-	(142,214)	(142,214)	(1,480,800)	(1,338,585)	(1,338,585)
2016 Revenue Bond Debt Service	10,321,114	10,292,502	10,292,502	-	(10,292,502)	(10,292,502)
Unexpended O&M Assessments	1,123,428	-	4,464,928	-	-	-
Total Other Expenditures	12,820,986	11,907,232	16,070,447	958,336	(10,948,896)	(10,647,183)
Total CCWA Expenditures	21,651,927	25,492,201	25,146,941	11,244,744	(14,247,457)	(9,437,269)
<b><u>DWR Charges</u></b>						
Fixed DWR Charges	44,838,108	38,930,845	41,624,172	35,191,546	(3,739,299)	(6,432,626)
Variable DWR Charges	3,920,893	5,175,906	2,822,726	3,023,505	(2,152,402)	200,778
Total DWR Charges	48,759,001	44,106,752	44,446,898	38,215,051	(5,891,701)	(6,231,847)
<b>TOTAL USES OF CASH</b>	<b>70,410,927</b>	<b>69,598,953</b>	<b>69,593,839</b>	<b>49,459,794</b>	<b>(20,139,158)</b>	<b>(15,669,117)</b>
<b>Ending Cash Balance</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>-</b>	<b>-</b>
Non-Annual Recurring Balance	\$ -	\$ -	\$ -	\$ -		
Operating Reserve Balance	\$ 2,000,000	\$ 2,000,000	2,000,000	2,000,000		
General Fund Balance	\$ -	\$ -	\$ -	\$ -		

(1) Includes carryover revenues from the prior year.

Central Coast Water Authority  
**Total Expenditures Summary**  
 Fiscal Year 2022/23 Budget

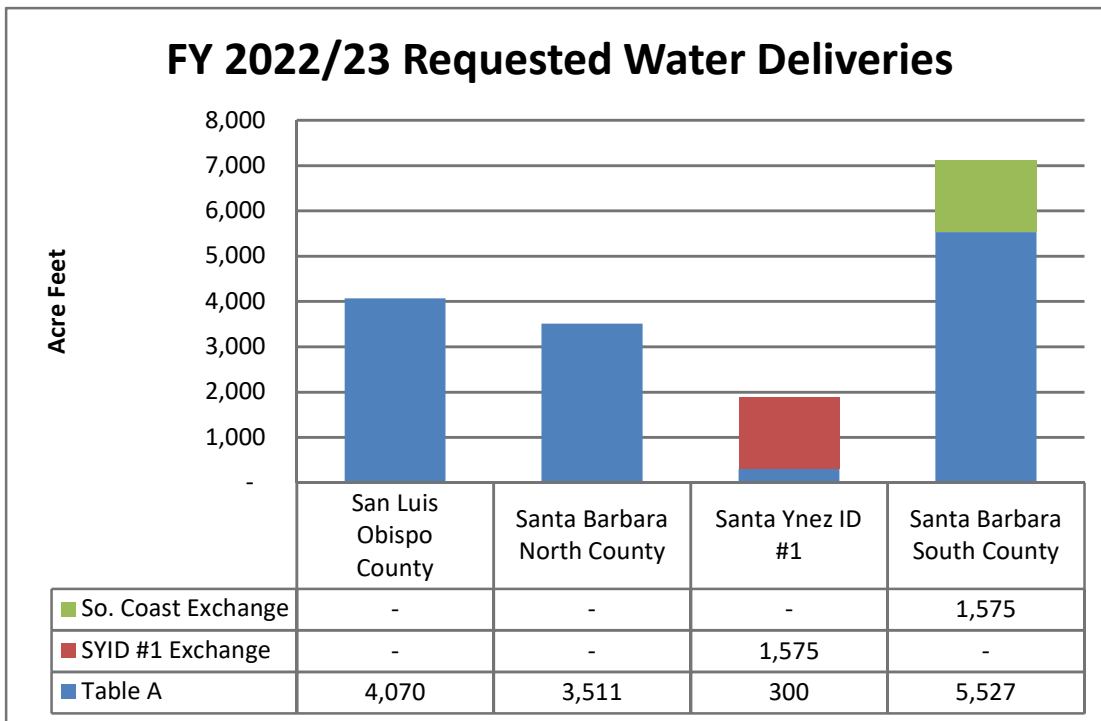
Project Participant	Unadjusted Fixed CCWA Operating Expense <sup>(1)</sup>	Unadjusted Variable CCWA Operating Expense	Exchange Agreement Adjustment Fixed	Exchange Agreement Adjustment Variable	Regional WTP Allocation	Regional WTP Allocation Credit	Adjusted Charge	Warren Act Charges	2016A Revenue Bond Debt Service	Subtotal FY 2022/23 CCWA	Non-Annual Recurring Expenses	CCWA (Credits) Amount Due	Total FY 2022/23 CCWA
Guadalupe	\$ 98,674	\$ 1,023	\$ -	\$ -	\$ 17,445	\$ -	\$ 117,142	\$ -	\$ -	\$ 117,142	\$ -	\$ (20,705)	\$ 96,437
Santa Maria	2,878,174	119,899	-	-	\$559,303	-	3,557,375	-	-	3,557,375	-	(359,819)	3,197,555
Golden State Water	92,972	3,238	-	-	\$17,028	-	113,239	-	-	113,239	-	(5,497)	107,742
Vandenberg SFB	1,166,507	89,817	-	-	\$214,760	-	1,471,084	-	-	1,471,084	-	(785,212)	685,872
Buellton	143,159	6,391	-	-	\$21,026	-	170,576	-	-	170,576	-	(18,387)	152,189
Santa Ynez (Solvang)	367,611	78,825	-	-	\$86,086	-	532,522	-	-	532,522	-	(35,718)	496,804
Santa Ynez	123,416	25,565	155,583	134,215	\$144,783	-	583,562	-	-	583,562	-	(2,461)	581,101
Goleta	1,433,557	792,270	(56,010)	(48,317)	\$255,569	(\$654,131)	1,722,936	431,362	-	2,154,298	-	(59,723)	2,094,575
Morehart Land	63,714	25,777	-	-	\$10,816	(\$28,960)	71,347	14,946	-	86,293	-	(4,131)	82,163
La Cumbre	318,568	31,028	-	-	\$36,387	(\$109,861)	276,122	17,991	-	294,113	-	(10,613)	283,500
Raytheon	15,928	-	-	-	\$1,539	(\$4,939)	12,528	-	-	12,528	-	(1,097)	11,431
Santa Barbara	955,704	392,612	(37,340)	(32,212)	\$145,865	(\$387,685)	1,036,945	208,969	-	1,245,914	-	(1)	1,245,913
Montecito	955,704	32,212	(37,340)	(32,212)	\$80,696	(\$259,009)	740,051	-	-	740,051	-	(40,504)	699,547
Carpinteria	637,136	179,478	(24,893)	(21,474)	\$82,368	(\$229,085)	623,529	91,614	-	715,143	-	0	715,143
Shandon	14,689	-	-	-	-	-	14,689	-	-	14,689	-	(3,057)	11,631
Chorro Valley	273,351	186,111	-	-	-	-	459,462	-	-	459,462	-	(64,348)	395,114
Lopez	296,836	160,717	-	-	-	-	457,553	-	-	457,553	-	(69,527)	388,026
<b>TOTAL:</b>	<b>\$ 9,835,701</b>	<b>\$ 2,124,961</b>	<b>\$ 0</b>	<b>\$ -</b>	<b>\$ 1,673,670</b>	<b>\$ (1,673,670)</b>	<b>\$ 11,960,662</b>	<b>\$ 764,882</b>	<b>\$ -</b>	<b>\$ 12,725,543</b>	<b>\$ -</b>	<b>\$ (1,480,800)</b>	<b>\$ 11,244,744</b>

(1) Includes Capital and Non-Capital Projects.

Project Participant	DWR FIXED CHARGES						DWR VARIABLE CHARGES						TOTAL DWR and CCWA
	Transportation Capital Through Reach 35	Transportation Capital Reach 37	Transportation Capital Reach 38	Transportation Minimum OMP&R	Water System Revenue Bond	Delta Water Charges	Total Fixed	Off-Aqueduct Charges	Variable OMP&R	Total Variable	DWR Interest Income	Total DWR Charges	
Guadalupe	\$ 283,361	\$ -	\$ -	\$ 62,037	\$ -	\$ 59,518	\$ 404,917	\$ 25	\$ 3,300	\$ 3,325	\$ (477)	\$ 407,766	\$ 504,203
Santa Maria	8,346,048	635,068	-	3,274,635	-	1,753,507	14,009,258	3,723	386,925	390,648	(13,231)	14,386,675	17,584,231
Golden State Water	259,224	19,601	-	139,855	5,957	59,652	484,289	105	10,450	10,555	(379)	494,465	602,207
Vandenberg SFB	2,833,531	215,610	353,551	92,218	0	595,183	4,090,093	1,336	289,850	291,186	-	4,381,279	5,067,150
Buellton	297,784	22,659	37,155	79,558	0	62,712	499,868	198	20,625	20,823	(500)	520,191	672,380
Santa Ynez (Solvang)	769,461	58,803	96,423	385,909	14,944	162,688	1,488,228	2,018	254,375	256,393	(862)	1,743,758	2,240,562
Santa Ynez	257,594	19,601	32,141	48,538	-	70,786	428,660	380	82,500	82,880	(1,151)	510,389	1,091,490
Goleta	2,314,825	176,408	289,269	928,129	-	521,787	4,230,417	7,730	1,013,100	1,020,830	(3,343)	5,247,904	7,342,479
Morehart Land	103,023	7,840	12,856	55,423	2,383	23,262	204,788	240	29,700	29,940	(103)	234,625	316,787
La Cumbre	518,448	39,202	64,282	279,710	11,914	119,305	1,032,861	251	35,750	36,001	(811)	1,068,050	1,351,550
Raytheon	25,763	1,960	3,214	8,831	-	5,340	45,109	-	-	-	(48)	45,061	56,492
Santa Barbara	1,555,344	117,605	192,846	839,131	35,743	357,914	3,098,582	3,686	519,200	522,886	(2,831)	3,618,637	4,864,550
Montecito	1,545,344	117,605	192,846	632,495	-	350,991	2,839,281	983	103,950	104,933	(2,810)	2,941,404	3,640,951
Carpinteria	1,030,229	78,403	128,564	423,728	0	234,268	1,895,193	1,755	251,350	253,105	(1,771)	2,146,527	2,861,670
Goleta 2500 AF	43,176	-	-	123,171	31,312	270,662	468,320	-	-	-	-	468,320	468,320
Shandon	-	-	-	-	-	-	-	-	-	-	-	-	11,631
Chorro Valley	-	-	-	-	-	-	-	-	-	-	-	-	395,114
Lopez	-	-	-	-	-	-	-	-	-	-	-	-	388,026
<b>TOTAL:</b>	<b>\$ 20,183,154</b>	<b>\$ 1,510,365</b>	<b>\$ 1,403,147</b>	<b>\$ 7,373,371</b>	<b>\$ 102,253</b>	<b>\$ 4,647,574</b>	<b>\$ 35,219,863</b>	<b>\$ 22,430</b>	<b>\$ 3,001,075</b>	<b>\$ 3,023,505</b>	<b>\$ (28,317)</b>	<b>\$ 38,215,051</b>	<b>\$ 49,459,794</b>

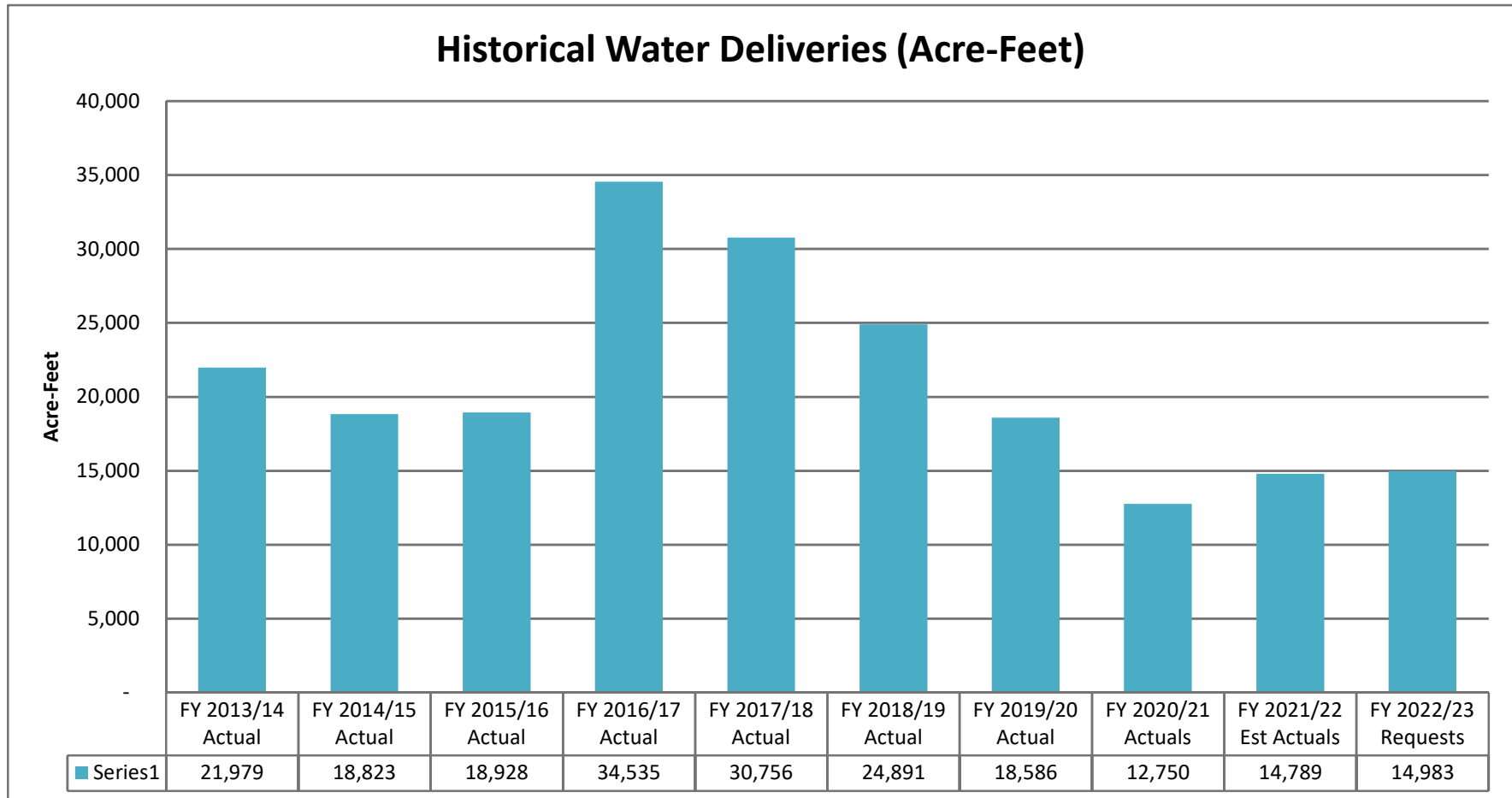
Central Coast Water Authority  
**FY 2022/23 Delivery Requests (Acre Feet)**

Project Participant	Requested Deliveries	Exchange Deliveries	Net Deliveries
Shandon	-	-	-
Lopez	1,886	-	1,886
Chorro Valley	2,184	-	2,184
Guadalupe	12	-	12
Santa Maria	1,407	-	1,407
Golden State Water	38	-	38
VSFB	1,054	-	1,054
Buellton	75	-	75
Solvang	925	-	925
Santa Ynez	300	1,575	1,875
Goleta	3,684	(567)	3,117
Morehart	108	-	108
La Cumbre	130	-	130
Raytheon	-	-	-
Santa Barbara	1,888	(378)	1,510
Montecito	378	(378)	-
Carpinteria	914	(252)	662
<b>TOTAL:</b>	<b>14,983</b>	<b>-</b>	<b>14,983</b>



Santa Ynez ID#1 exchanges its Cachuma Lake entitlement for an equal amount of the Santa Barbara County south coast project participant State water. The amounts in the graph above show both the Santa Ynez ID#1 exchanged State water and the south coast Cachuma water taken in the exchange.

Central Coast Water Authority  
**Ten-Year Water Delivery History**  
*(Fiscal Year)*



Central Coast Water Authority  
 Cost Per Acre-Foot Analysis  
 Fiscal Year 2022/23 Budget

To calculate the cost per acre-foot of water to the CCWA project participants, one must distinguish between the various “cost-types” and the various “water-types.”

**Cost-Types**

The two cost-types are fixed and variable costs.

Fixed costs include all CCWA and DWR costs which do not vary with the quantity of water delivered to the project participant, and generally, include CCWA fixed operations and maintenance costs, CCWA revenue bond payments and DWR fixed costs.

Variable costs include all CCWA and DWR costs which are only incurred if the project participant takes water deliveries. These include power (electrical) costs to pump the water and chemical costs to treat the water.

**Water-Types**

When discussing the cost per acre-foot, there are generally three (3) different “cost types” of water delivered by CCWA, fixed, variable and exchange. Following are descriptions for each cost type.

**FY 2022/23 Table A Fixed Cost Per Acre-Foot**

As described above, this includes all costs which do not vary with the quantity of water delivered to the project participant.

Project Participant	Table A Amount	Fixed Cost Per Acre-Foot	
		Fixed Costs Excluding CCWA Credits	Fixed Cost Per Acre-Foot
Guadalupe	550	\$ 520,010	\$ 945.47
Santa Maria	16,200	17,383,245	1,073.04
Golden State Water Co.	500	592,705	1,185.41
VSFB	5,500	5,417,867	985.07
Buellton	578	660,801	1,143.25
Santa Ynez (Solvang)	1,500	1,902,340	1,268.23
Santa Ynez <sup>(1)</sup>	500	644,204	1,191.46
Goleta	4,500	5,750,668	1,277.93
Morehart	200	269,528	1,347.64
La Cumbre	1,000	1,299,474	1,299.47
Raytheon	50	57,589	1,151.77
Santa Barbara	3,000	4,042,766	1,347.59
Montecito	3,000	3,576,522	1,192.17
Carpinteria	2,000	2,480,628	1,240.31
<b>TOTAL:</b>	<b>39,078</b>	<b>\$ 44,598,348</b>	

(1) Santa Ynez fixed cost amounts exclude the fixed and exchange agreement modifications, which are shown under the Exchange Agreement.

Central Coast Water Authority  
 Cost Per Acre-Foot Analysis  
 Fiscal Year 2022/23 Budget

**FY 2022/23 Table A Variable Cost Per Acre-Foot**

This represents the variable costs for all water deliveries excluding exchange water deliveries to the South Coast project participants. Generally, these amounts include the CCWA power and chemical costs, adjustments for the variable Regional Water Treatment Plant Allocation (retreatment charge and credits), DWR variable costs and Warren Act and Trust Fund payments for Table A deliveries into Cachuma Lake for the South Coast project participants (please refer to the Water Treatment Plant section of this Budget for additional information on the Regional Water Treatment Plant Allocation).

Project Participant	Table A Amount	FY 2022/23 Requested Deliveries			Variable Cost Per Acre-Foot TABLE A DELIVERIES							Table A Variable Cost/AF
		Requested Deliveries	Exchange Deliveries	Net Deliveries	CCWA WTP Variable	CCWA SYPF Variable	Retreatment Variable Charge	Retreatment Variable Credit	DWR Variable	Warren Act Charges	Total Variable	
Guadalupe	550	12	-	12	\$ 1,023		\$ 518		\$ 3,325		\$ 4,865	\$ 405.43
Santa Maria	16,200	1,407	-	1,407	119,899		60,724		389,817		570,439	405.43
Golden State Water Co.	500	38	-	38	3,238		1,640		10,528		15,406	405.43
VSFB	5,500	1,054	-	1,054	89,817		45,489		292,016		427,323	405.43
Buellton	578	75	-	75	6,391		3,237		20,779		30,407	405.43
Santa Ynez (Solvang)	1,500	925	-	925	78,825		39,921		256,276		375,022	405.43
Santa Ynez (1)	500	300	1,575	1,875	10,567		80,922		83,117		174,605	355.44
Goleta	4,500	3,684	(567)	3,117	313,935	478,335	134,525	(265,617)	1,020,672	431,362	2,113,210	612.06
Morehart	200	108	-	108	9,203	16,574	4,661	(9,203)	29,922	14,946	66,103	612.06
La Cumbre	1,000	130	-	130	11,078	19,950	5,611	(11,078)	36,017	17,991	79,568	612.06
Raytheon	50	-	-	-	-	-	-	-	-	-	-	-
Santa Barbara	3,000	1,888	(378)	1,510	160,887	231,725	65,169	(128,676)	523,080	208,969	1,061,155	612.06
Montecito	3,000	378	(378)	-	32,212	-	-	-	104,727	-	136,938	-
Carpinteria	2,000	914	(252)	662	77,887	101,591	28,571	(56,413)	253,229	91,614	496,478	612.06
<b>TOTAL:</b>	<b>39,078</b>	<b>10,913</b>	<b>-</b>	<b>10,913</b>	<b>\$ 914,961</b>	<b>\$ 848,173</b>	<b>\$ 470,987</b>	<b>\$ (470,987)</b>	<b>\$ 3,023,505</b>	<b>\$ 764,882</b>	<b>\$ 5,551,521</b>	

(1) Santa Ynez fixed cost amounts exclude the fixed and exchange agreement modifications, which are shown under the Exchange Agreement cost per acre-foot analysis. Also adjusted for the retreatment allocation charge to the exchange deliveries.

Central Coast Water Authority  
 Cost Per Acre-Foot Analysis  
 Fiscal Year 2022/23 Budget

**FY 2022/23 Exchange Variable Cost Per Acre-Foot**

This represents the cost per acre-foot for water exchanged between the Santa Ynez River Water Conservation District, ID#1 (Santa Ynez, ID#1) and the South Coast exchange participants *(please refer to the Water Treatment Plant section of this Budget for additional information on the Santa Ynez Exchange Agreement)*. These costs include the CCWA variable costs paid by Santa Ynez, ID#1, the Polonio Pass Water Treatment Plant fixed and capital amounts paid by Santa Ynez, ID#1 to the South Coast project participants, and the DWR variable costs paid by the South Coast exchange participants.

<b>Variable Cost Per Acre-Foot - EXCHANGE DELIVERIES</b>						
Project Participant	Exchange Deliveries	CCWA Exchange Variable	CCWA Fixed & Exchange	DWR Variable	Total Exchange Costs	Exchange Variable Cost/AF
Guadalupe						
Santa Maria						
Golden State Water Co.						
VSFB						
Buellton						
Santa Ynez (Solvang)						
Santa Ynez	1,575	\$ 134,215	\$ 155,583	\$ -	\$ 289,798	\$ 184.00
Goleta	(567)			157,090	157,090	277.06
Morehart	-			-	-	
La Cumbre	-			-	-	
Raytheon (SBRC)	-			-	-	
Santa Barbara	(378)			104,727	104,727	277.06
Montecito	(378)			104,727	104,727	277.06
Carpinteria	(252)			69,818	69,818	277.06
<b>TOTAL:</b>	-	\$ 134,215	\$ 155,583	\$ 436,362	\$ 726,160	

**Year-End Reconciliation and Adjustments to Cost Per Acre-Foot Amounts**

At the close of each fiscal year all costs are reconciled or “trued-up” to the fiscal year budget and actual billings to the project participants. This reconciliation process results in adjustments to all cost components. Additionally, the amounts included in the CCWA budget for DWR variable costs, generally exclude certain credits that are returned on an annual basis. Therefore, when the DWR variable costs are trued-up, the total cost per acre-foot generally decreases when compared to the calculated amount in the budget.





*Sunrise at back wash tank at Polonio Pass Water Treatment Plant  
February 2022*

## ***Revenues and Sources of Cash***

**T**he Revenues and Sources of Cash section of the FY 2022/23 Budget includes information on the Authority's revenues, pass-through receipts and a narrative explanation on the Authority's billing procedures and cash management.



Central Coast Water Authority  
**Revenues and Sources of Cash**  
 Fiscal Year 2022/23 Budget

The Authority's Revenue budget is comprised of payments made by member agencies and other project participants for Authority operating expenses, and investment income. Additionally, there are other payments made by the project participants that are treated as pass-through expenses. These pass-through expenses represent payments for the Department of Water Resources and Warren Act charges paid to the U.S. Bureau of Reclamation; they are not considered revenues for the Authority. These payments are collected by the Authority and paid directly to the two agencies by the Authority.

Assumptions for Revenue Projections

Since the Authority is a "pass-through" organization, ***all revenues are equal to the expenditures included in the budget.*** As such, there is no difference between the revenue estimates and the expenditures because the revenues are equal to the expenditures. Since all excess "revenues" are returned to the project participants or applied to reserves, and any "deficits" are collected from project participants, the general fund balance, defined as total cash minus reserves, is projected to be zero. However, since the Authority receives assessment income in advance of the anticipated payment date, the actual cash balance will be positive.

**Revenues and Other Sources of Cash**

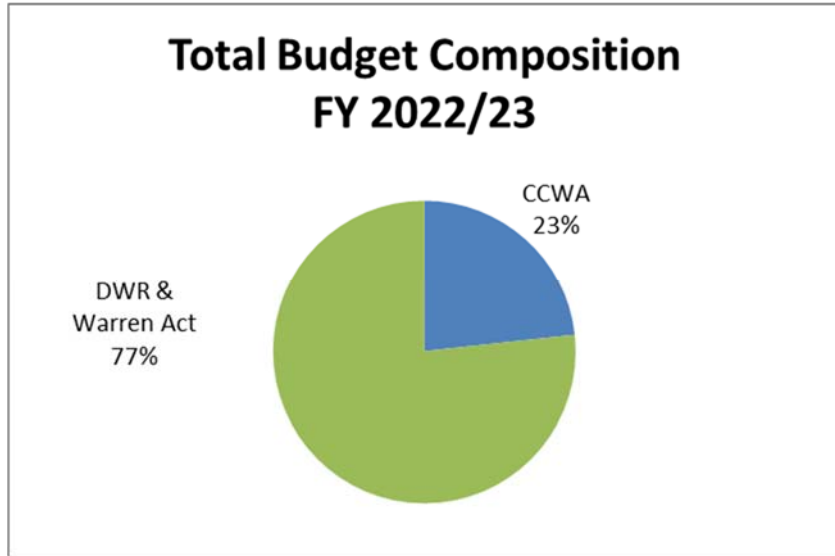
Revenues	FY 2020/21 Actual	FY 2021/22 Estimated Actual	FY 2022/23 Budget
CCWA Operating Expenses <sup>(1)</sup>	\$ 9,854,852	\$ 13,584,969	\$ 10,286,408
Debt Service Payments	10,321,114	10,292,502	-
Capital Improvement Projects (CIP)	1,342,173	1,322,060	1,674,254
Investment Income	99,517	89,624	-
<b>Subtotal Revenues</b>	<b>21,617,656</b>	<b>25,289,155</b>	<b>11,960,662</b>
<u>Pass-Through Expenses</u>			
DWR Fixed Costs	44,955,637	41,703,182	35,219,863
DWR Variable Costs	3,920,893	2,721,110	3,023,505
DWR Account Interest	(117,529)	(79,010)	(28,317)
Warren Act Charges <sup>(1)</sup>	34,271	101,616	764,882
<b>Subtotal Pass Through Expenses</b>	<b>48,793,272</b>	<b>44,446,898</b>	<b>38,979,932</b>
<b>Gross Budget Before Credits</b>	<b>70,410,927</b>	<b>69,736,053</b>	<b>50,940,594</b>
(Credits) Due and Prepayments	-	(142,214)	(1,480,800)
<b>TOTAL SOURCES OF CASH</b>	<b>\$ 70,410,927</b>	<b>\$ 69,593,839</b>	<b>\$ 49,459,794</b>

(1) Adjusted for Santa Ynez Exchange Agreement modifications.

Central Coast Water Authority  
Revenues and Sources of Cash  
Fiscal Year 2022/23 Budget

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**Revenues and Other Sources of Cash**



**FY 2022/23 Actual Cash Receipts**

The actual cash receipts for FY 2022/23 are anticipated to be less than the actual expenditures for the year because of credits given to the project participants for (1) unexpended operating expense assessments for FY 2021/22, (2) interest income for FY 2021/22, and (3) differences between the DWR actual fixed payments and the budgeted fixed payments.

**CCWA Operating Expense Revenues**

The Authority's operating expense revenues are billed directly to project participants in accordance with their Water Supply Agreements. After the total operating expense budget has been determined, it is adjusted based on the "Santa Ynez Exchange Agreement" modifications (see the *Water Treatment Plant section of this document for further information on the Exchange Agreement*). These Exchange Agreement modifications decrease the electrical costs at the Santa Ynez Pumping Facility. This modified amount is billed to the affected member agencies.

The amounts billed to the member agencies and other Santa Barbara County project participants are further adjusted for the "WTP Regional Allocation" (see the *Water Treatment Plant section of this document for further information on the WTP Regional Allocation*). The WTP Regional Allocation does not adjust the total revenues received by the Authority, but it does affect the amount of the payments by the various member agencies and other project participants.

Central Coast Water Authority  
Revenues and Sources of Cash  
Fiscal Year 2022/23 Budget

The following table shows the Authority’s operating expense budget and capital improvement projects modified as a result of the Regional Water Treatment Plant modifications and the Santa Ynez Exchange Agreement resulting in the net operating expense revenues to the Authority.

**TOTAL CCWA FY 2022/23 OPERATING EXPENSES  
AND CAPITAL IMPROVEMENT PROJECTS**

Project Participant	CCWA Fixed Operating Expenses	CCWA Variable Operating Expenses	Regional WTP Allocation	Regional WTP Allocation Credit	Exchange Agreement Adjustment Fixed	Exchange Agreement Adjustment Variable	Adjusted CCWA Operating Expenses
Guadalupe	\$ 98,674	\$ 1,023	\$ 17,445	\$ -	\$ -	\$ -	\$ 117,142
Santa Maria	2,878,174	119,899	559,303	-	-	-	3,557,375
Golden State Water Co.	92,972	3,238	17,028	-	-	-	113,239
Vandenberg SFB	1,166,507	89,817	214,760	-	-	-	1,471,084
Buellton	143,159	6,391	21,026	-	-	-	170,576
Santa Ynez (Solvang)	367,611	78,825	86,086	-	-	-	532,522
Santa Ynez	123,416	25,565	144,783	-	155,583	134,215	583,562
Goleta	1,433,557	792,270	255,569	(654,131)	(56,010)	(48,317)	1,722,936
Morehart Land	63,714	25,777	10,816	(28,960)	-	-	71,347
La Cumbre	318,568	31,028	36,387	(109,861)	-	-	276,122
Raytheon	15,928	-	1,539	(4,939)	-	-	12,528
Santa Barbara	955,704	392,612	145,865	(387,685)	(37,340)	(32,212)	1,036,945
Montecito	955,704	32,212	80,696	(259,009)	(37,340)	(32,212)	740,051
Carpinteria	637,136	179,478	82,368	(229,085)	(24,893)	(21,474)	623,529
Shandon	14,689	-	-	-	-	-	14,689
Chorro Valley	273,351	186,111	-	-	-	-	459,462
Lopez	296,836	160,717	-	-	-	-	457,553
<b>TOTAL:</b>	<b>\$ 9,835,701</b>	<b>\$2,124,961</b>	<b>\$1,673,670</b>	<b>\$(1,673,670)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$11,960,662</b>

The adjusted total CCWA Operating Expense revenues, including capital improvement projects funded with CCWA O&M assessments for Fiscal Year 2022/23, are \$11,960,662.

Please refer to the “*Operating Expenses*” section of this budget for additional information regarding the Operating Expense reimbursement payments from the CCWA project participants.

Central Coast Water Authority  
Revenues and Sources of Cash  
Fiscal Year 2022/23 Budget

**FY 2022/23 CCWA Credits**

The following table shows a summary of the FY 2022/23 amount (due) for each project participant. Certain project participants have elected to apply their credits against Authority assessments over a number of years or to apply credits to their DWR Reserve.

Project Participant	CCWA O&M Credits (Due)	O&M Reserve Fund Interest Credits	Rate Coverage Reserve Fund Interest Credit	Prepayments Debt Service Interest Credits	Total CCWA Credits (Due)
Guadalupe	\$ 18,583	\$ 185	\$ 1,257	\$ 679	\$ 20,705
Santa Maria	320,361	5,456	34,002	0	359,819
Golden State Water Co.	5,329	168	0	0	5,497
Vandenberg SFB <sup>(2)</sup>	664,349	120,863	0	0	785,212
Buellton	15,131	195	1,809	1,253	18,387
Santa Ynez (Solvang)	28,065	505	4,160	2,989	35,718
Santa Ynez <sup>(1)</sup>	(79)	75	1,343	1,122	2,461
Goleta <sup>(2)</sup>	49,636	675	0	9,412	59,723
Morehart Land	883	67	0	3,180	4,131
La Cumbre	5,531	337	2,635	2,110	10,613
Raytheon	255	17	0	826	1,097
Santa Barbara	0	0	0	(0)	1
Montecito <sup>(2)</sup>	28,864	450	4,352	6,837	40,504
Carpinteria <sup>(2)</sup>	(0)	(0)	(0)	0	(0)
Shandon	2,900	0	103	54	3,057
Chorro Valley	60,085	0	0	4,263	64,348
Lopez	68,425	0	0	1,102	69,527
<b>TOTAL:</b>	<b>\$ 1,268,319</b>	<b>\$ 128,994</b>	<b>\$ 49,661</b>	<b>\$ 33,827</b>	<b>\$ 1,480,800</b>

(1) Santa Ynez's DWR Reserve Fund is fully funded, however they have elected to continue having any applied to their DWR reserve.

(2) Participants opting out of DWR Reserve Fund.

**Investment Income and Cash Management**

The Authority does not include investment income in the revenue budget. However, all cash balances are invested by the Treasurer and investment earnings are allocated to the various project participants depending on the funds being invested.

The Authority's Treasurer is responsible for the investment of all Authority funds within the parameters of the Board adopted investment policy.

Central Coast Water Authority  
**Revenues and Sources of Cash**  
Fiscal Year 2022/23 Budget

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Bank Account Cash Balances

The Authority has three demand deposit bank accounts, one general account at the California Local Agency Investment Fund (LAIF), and two money market accounts. These accounts earn interest income based on the average outstanding balance for each period the funds are available. Interest income associated with these accounts is allocated by financial reach (*see the Distribution Department section for information on financial reaches*) based on the average outstanding balance for the month.

**Investment Income**

Investment income associated with DWR payments is not treated as investment income for CCWA. It is instead recorded as a liability to the project participants until the income is paid to the participants.

DWR Payment Investments

Payments made by project participants for subsequent payments to DWR are held in a separate account and invested in accordance with CCWA's investment policy with investment maturities corresponding to the anticipated payment dates to DWR. Investment income in this account is allocated to the various project participants based on their proportional amount initially paid. Investment income associated with the DWR payments is not treated as investment income for the Authority but is instead recorded as a liability to the project participants until paid to them.

CCWA Operating Expense Revenue

Revenues from assessments for the Authority's operating expense budget are invested in the Local Agency Investment Fund and money market accounts with the Authority's bank. Investment income from these accounts is treated as investment income for the Authority.

Central Coast Water Authority  
Revenues and Sources of Cash  
Fiscal Year 2022/23 Budget

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**Pass-Through Expenses**

Certain amounts paid to the Authority by the project participants are treated as “pass-through” expenses for purposes of the budget. These expenses include payments to DWR and Warren Act charges.

As these expenses are paid by the project participants to the Authority, they are recorded as a liability, payable to the respective project participants. They are not considered revenues.

Warren Act Charges

Warren Act charges represent the cost of wheeling water through Cachuma Project facilities. These costs are paid to the U.S. Bureau of Reclamation for each acre-foot of water delivered to the lake.

There are two components to the Warren Act charges: (1) Trust Fund payments of \$43 an acre-foot and (2) Warren Act charges of \$95.39 per acre foot.

The following table shows the calculation of the Warren Act and Trust Fund payments for FY 2022/23.

**Warren Act and Trust Fund Charges**

Project Participant	Total FY 2022/23 Deliveries to Lake Cachuma (AF)	Total Warren Act and Trust Fund Payments (\$138.39/AF)
Goleta	3,117	\$ 431,362
Morehart Land Co.	108	14,946
LaCumbre	130	17,991
Raytheon	-	-
Santa Barbara	1,510	208,969
Montecito	-	-
Carpinteria	662	91,614
<b>TOTAL:</b>	<b>5,527</b>	<b>\$ 764,882</b>

Central Coast Water Authority  
Revenues and Sources of Cash  
Fiscal Year 2022/23 Budget

The following table represents the Fiscal Year 2022/23 DWR and Warren Act charges to be collected and paid by the Authority (see the *Department of Water Resources* section of this document for further information on the DWR charges).

Project Participant	FY 2022/23 DWR Fixed Charges	FY 2022/23 DWR Variable Charges	FY 2022/23 Interest Income	FY 2022/23 Warren Act Charges <sup>(1)</sup>	Total Pass-Through Expenses
Guadalupe	\$ 404,917	\$ 3,325	\$ (477)	\$ -	\$ 407,766
Santa Maria	14,009,258	390,648	(13,231)	-	14,386,675
Golden State Water Co.	484,289	10,555	(379)	-	494,465
Vandenberg SFB	4,090,093	291,186	-	-	4,381,279
Buellton	499,868	20,823	(500)	-	520,191
Santa Ynez (Solvang)	1,488,228	256,393	(862)	-	1,743,758
Santa Ynez	428,660	82,880	(1,151)	-	510,389
Goleta	4,698,737	1,020,830	(3,343)	431,362	6,147,586
Morehart Land	204,788	29,940	(103)	14,946	249,571
LaCumbre	1,032,861	36,001	(811)	17,991	1,086,041
Raytheon	45,109	-	(48)	-	45,061
Santa Barbara	3,098,582	522,886	(2,831)	208,969	3,827,606
Montecito	2,839,281	104,933	(2,810)	-	2,941,404
Carpinteria	1,895,193	253,105	(1,771)	91,614	2,238,141
Shandon	N/A	N/A	-	-	-
Chorro Valley	N/A	N/A	-	-	-
Lopez	N/A	N/A	-	-	-
<b>TOTAL:</b>	<b>\$35,219,863</b>	<b>\$ 3,023,505</b>	<b>\$ (28,317)</b>	<b>\$ 764,882</b>	<b>\$38,979,932</b>

(1) Adjusted for Santa Ynez Exchange Agreement modifications.

Central Coast Water Authority  
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**Authority Billing Procedures**

All expenses of the Authority including operating expenses, debt service payments, capital purchases, and pass-through expenses are paid by the Authority's project participants.

The Water Supply Agreements provide guidelines to be followed when billing the Santa Barbara County project participants for the Authority charges. The Master Water Treatment Agreement, the Agreements for Construction, Operation and Maintenance of the Chorro Valley, Lopez and Shandon Turnouts, and the Agreement for Coastal Branch Operations and Maintenance provide the guidelines to be followed when billing the San Luis Obispo County project participants for the Authority charges.

The agreements stipulate that the Fixed Authority and DWR costs will be billed to the project participants once a year and be due and payable on June 1<sup>st</sup> of each year. The Variable charges, which are based on the requested deliveries by each project participant, are billed on a quarterly basis in advance of when the water is projected to be delivered.

The project participants are billed for the Authority expenses based on the Board adopted fiscal year budget. Additionally, the fixed portion of the DWR charges is billed based on the most recent calendar year Statement of Charges and DWR projections.

DWR prepares its Statement of Charges on a calendar year basis. The DWR State Water Project Analysis Office (SWPAO) also supplies the Authority with projected estimates of the following calendar year charges. The current calendar year Statement of Charges and the SWPAO estimated charges are used to calculate the amount payable by the project participants for the budgeted fiscal year.

At the close of each fiscal year, a reconciliation is prepared comparing the actual expenditures for the Authority to the amount billed to the project participants. Under-expenditures in the budget including investment income are refunded to each project participant based on the actual results for the year. Over-expenditures are charged to each participant based on the actual results for the year.

**Water Delivery Requests and Variable O&M Cost Invoices**

Water Delivery Requests from Project Participants

In October of each year, DWR requests that each State water project contractor (SWPC) submit delivery requests for a five-year period on a calendar year basis commencing with the next calendar year.



Central Coast Water Authority  
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Variable O&M Cost Billings to Project Participants

Pursuant to the Water Supply Agreements with each project participant, all CCWA costs are paid in advance of when the actual costs will be incurred. Fixed costs are paid annually on June 1<sup>st</sup> of each year for the ensuing fiscal year which begins on July 1<sup>st</sup>. Variable costs are paid quarterly, in advance of the quarter for which the costs are intended.

The basis for the fixed billings to the CCWA project participants is the annual fiscal year budget.

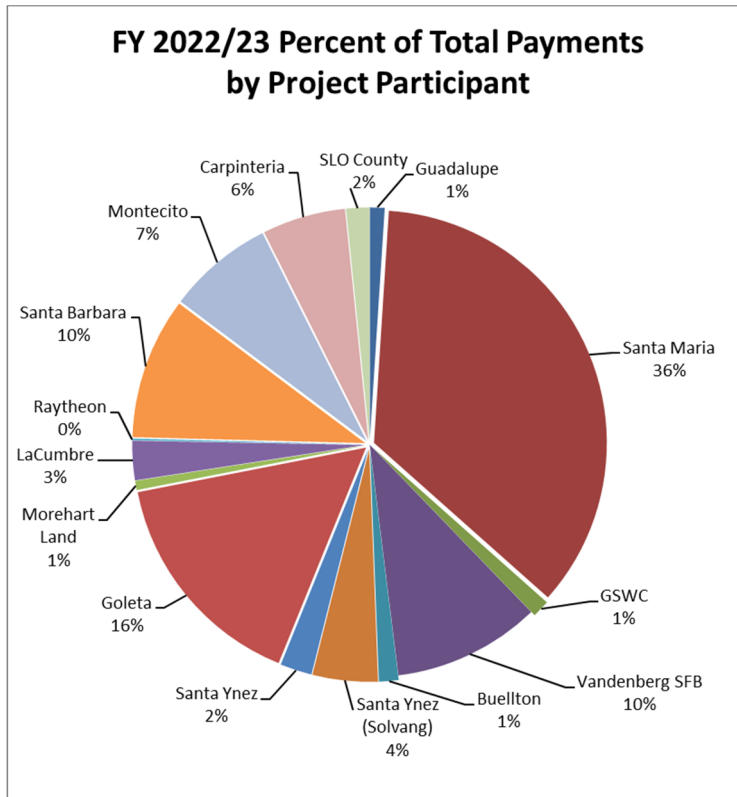
In calendar year 2022, CCWA implemented a revised billing methodology for CCWA and DWR variable costs. Under the revised billing procedures, CCWA established a Variable Cost Deposit for each CCWA participant equal to the greater of either 25% of their respective Table A amounts times the estimated cost per acre-foot for the various variable cost components, or the actual requested water deliveries for the billing period times the estimated cost per acre-foot for the various variable cost components. True-up of the estimated variable costs are performed half-way through the fiscal year and again after the close of the fiscal year.

Central Coast Water Authority  
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The following table provides a breakdown of the various revenues and pass-through expenses for Fiscal Year 2022/23 for each project participant.

Project Participant	FY 2022/23 Operating Expenses <sup>(1)</sup>	FY 2022/23 DWR Costs	FY 2022/23 Warren Act Charges <sup>(2)</sup>	FY 2022/23 CCWA (Credits) Due	FY 2022/23 Total Payments
Guadalupe	\$ 117,142	\$ 407,766	\$ -	\$ (20,705)	\$ 504,203
Santa Maria	3,557,375	14,386,675	-	(359,819)	17,584,231
Golden State Water Co.	113,239	494,465	-	(5,497)	602,207
Vandenberg SFB	1,471,084	4,381,279	-	(785,212)	5,067,150
Buellton	170,576	520,191	-	(18,387)	672,380
Santa Ynez (Solvang)	532,522	1,743,758	-	(35,718)	2,240,562
Santa Ynez	583,562	510,389	-	(2,461)	1,091,490
Goleta	1,722,936	5,716,224	431,362	(59,723)	7,810,799
Morehart Land	71,347	234,625	14,946	(4,131)	316,787
La Cumbre	276,122	1,068,050	17,991	(10,613)	1,351,550
Raytheon	12,528	45,061	-	(1,097)	56,492
Santa Barbara	1,036,945	3,618,637	208,969	(1)	4,864,550
Montecito	740,051	2,941,404	-	(40,504)	3,640,951
Carpinteria	623,529	2,146,527	91,614	0	2,861,670
Shandon	14,689	N/A	-	(3,057)	11,631
Chorro Valley	459,462	N/A	-	(64,348)	395,114
Lopez	457,553	N/A	-	(69,527)	388,026
<b>TOTAL:</b>	<b>\$ 11,960,662</b>	<b>\$ 38,215,051</b>	<b>\$ 764,882</b>	<b>\$ (1,480,800)</b>	<b>\$ 49,459,794</b>

(1) Adjusted for Santa Ynez Exchange Agreement Modifications and Regional WTP Treatment Allocation.  
 (2) Adjusted for Santa Ynez Exchange Agreement Modifications.

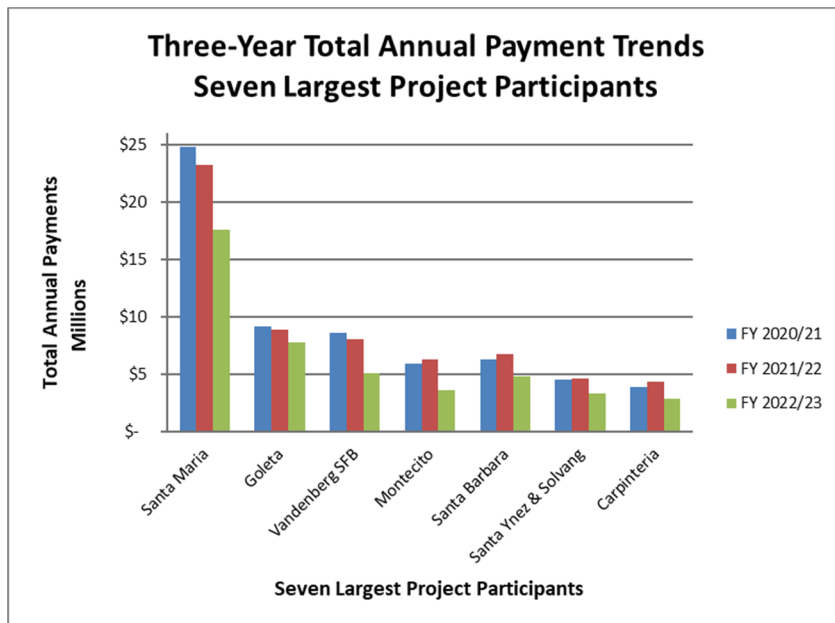


Central Coast Water Authority  
**Revenues and Sources of Cash**  
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The following table shows the total budgeted payments by project participant for FY 2021/22 and total payments shown on the FY 2022/23 Preliminary Budget and the corresponding increase or (decrease).

Project Participant	Total Payments FY 2021/22	Total Payments FY 2022/23	Change FY 2021/22 to FY 2022/23
Guadalupe	\$ 964,200	\$ 504,203	\$ (459,998)
Santa Maria	23,185,514	17,584,231	(5,601,283)
Golden State Water Co.	780,559	602,207	(178,353)
Vandenberg SFB	8,028,509	5,067,150	(2,961,359)
Buellton	1,165,801	672,380	(493,421)
Santa Ynez (Solvang)	2,992,917	2,240,562	(752,355)
Santa Ynez	1,643,238	1,091,490	(551,748)
Goleta	8,885,759	7,810,799	(1,074,960)
Morehart Land	401,327	316,787	(84,539)
La Cumbre	2,196,250	1,351,550	(844,700)
Raytheon	102,603	56,492	(46,111)
Santa Barbara	6,763,114	4,864,550	(1,898,564)
Montecito	6,304,724	3,640,951	(2,663,773)
Carpinteria	4,346,945	2,861,670	(1,485,275)
Shandon	25,679	11,631	(14,048)
Chorro Valley	1,278,174	395,114	(883,060)
Lopez	533,638	388,026	(145,612)
<b>TOTAL:</b>	<b>\$ 69,598,953</b>	<b>\$ 49,459,794</b>	<b>\$ (20,139,158)</b>

The following chart shows the three-year trend in total annual payments for the seven largest CCWA project participants.





*DWR Electromagnet Survey April 2022  
(Photo courtesy DWR)*

## ***Department of Water Resources Charges***

**T**he Department of Water Resources (DWR) section of the FY 2022/23 Budget provides information on the Authority's payments to DWR. This section includes information on the allocation of the fixed and variable DWR costs and other information regarding the FY 2022/23 DWR charges.

# Highlights

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**Total FY 2022/23 DWR Charges**                      **\$ 38,215,051**

- DWR Fixed Charges                                      \$ 35,219,863
- DWR Variable Charges                                  \$ 3,023,505
- Interest credits    \$ (28,317)

**Fixed Charge Highlights**

- Total fixed charges decrease over FY 2021/22 of \$3,822,009.
- DWR Fixed cost decrease of \$3.7 million due to a decrease of \$3.3 million in the Transportation Minimum OMP&R costs for prior years, a decrease of \$0.94 million in Water System Revenue Bond, an increase of \$0.29 million in Coastal Branch Charges, a decrease of \$0.3 million in Transportation Capital costs over prior year, an increase of \$0.44 million in Delta Water Charges.

**Variable Charge Highlights**

- DWR Variable cost decrease of \$2.15 million over FY 2021/22.
- Estimated Variable OMP&R unit rate for 2022: \$275.00; 2023: \$275.00

Central Coast Water Authority  
**Department of Water Resources Charges**  
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Through the Santa Barbara County Flood Control and Water Conservation District (SBCFC&WCD), the Authority holds a contract with the Department of Water Resources (DWR) to purchase up to 45,486 acre-feet of water per year. The costs for this water are charged to the various Authority project participants.

The DWR charges include both fixed and variable components. The fixed costs represent costs that must be paid independent of the amount of water requested by the project participants. The variable costs vary based on delivery amounts and are comprised of power and power related costs.

DWR Billing Procedures

The DWR prepares its annual bill (“Statement of Charges”) on a calendar year basis and submits the bill to the Authority. The variable portion of the bill is based on the requested deliveries of the Authority’s project participants, which the Authority provides to DWR in October of the prior year. The fixed portion of the bill is based on the Authority’s State water Table A amount. The Delta Water Charge is billed by DWR net of Table A entitlement reductions (*see the sections entitled “Delta Water Charges” and “Table A Entitlement Reductions”*).

The Statement of Charges is allocated on a financial reach basis (*see the Distribution Department section of this budget for further information on financial reaches*). Invoices are then prepared by the Authority and forwarded to its project participants.

Summary of FY 2022/23 DWR Charges

The DWR charges for the first half of FY 2022/23 are based on the 2022 Statement of Charges. The DWR charges for the second half of FY 2022/23 are based on forecasts prepared by the DWR State Water Project Analysis Office. DWR transportation capital charges starting in 1998 are based on a Coastal Branch Phase II project cost of approximately \$481 million. Coastal Branch Extension capital charges are based on the allocation share of debt service principal and interest payments from the various DWR revenue bond debt issues allocated to repay the capital costs of the Coastal Branch Phase II.

The fixed DWR charges are allocated to the various project participants based on their State water Table A allocation. The variable DWR charges are allocated in proportion to the project participant requested deliveries. San Luis Obispo County pays DWR directly for its DWR costs. The table on page 63 shows fixed and variable DWR costs for each project participant.

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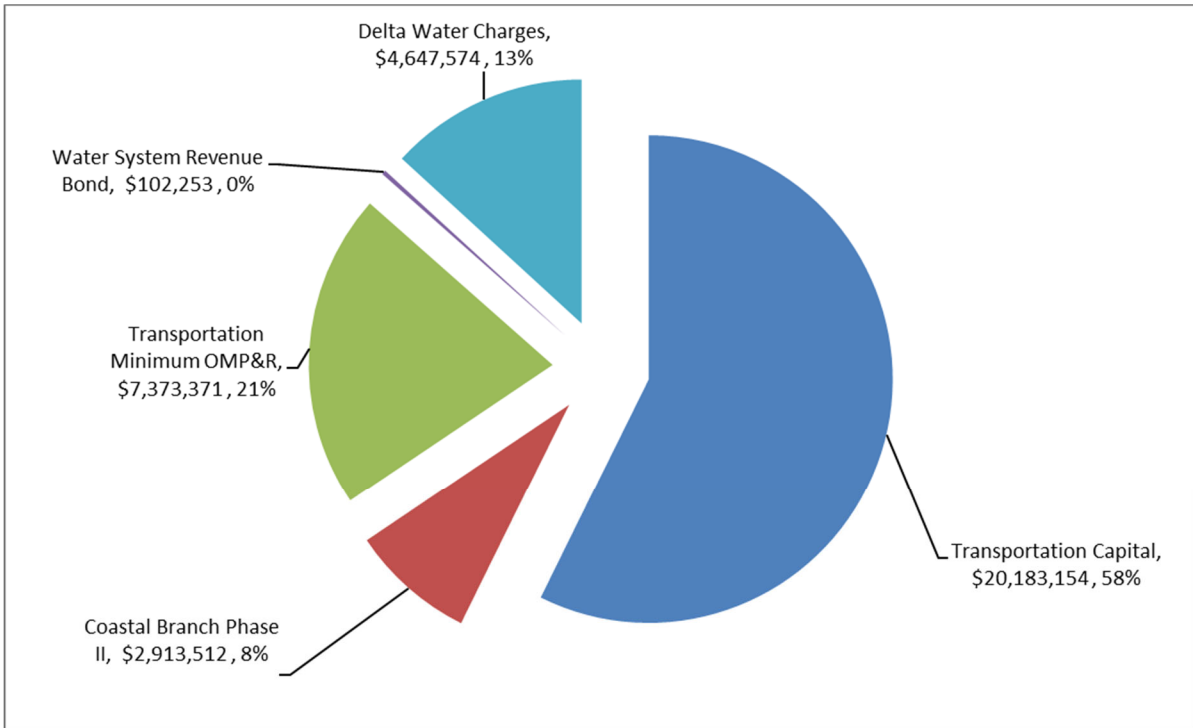
The following table provides a comparison of the FY 2020/21 through the FY 2022/23 DWR charges.

<i>DWR Fixed and Variable Cost Comparison</i>					
Cost Component	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Est. Actual <sup>(1)</sup>	FY 2022/23 Budget	FY 2021/22 Budget to FY 2022/23 Budget Increase (Decrease)
Transportation Capital	\$ 20,134,213	\$ 20,490,347	\$ 19,829,095	\$ 20,183,154	\$ (307,193)
Coastal Branch Phase II	2,619,508	2,619,508	3,437,163	2,913,512	294,004
Transportation Minimum OMP&R	10,684,247	10,684,247	9,722,181	7,373,371	(3,310,876)
Water System Revenue Bond	1,040,410	1,040,410	3,196,145	102,253	(938,157)
Delta Water Charges	4,207,361	4,207,361	5,439,588	4,647,574	440,213
Subtotal Fixed DWR Charges	<u>38,685,738</u>	<u>39,041,872</u>	<u>41,624,172</u>	<u>35,219,863</u>	<u>(3,822,009)</u>
Off-Aqueduct Charges	35,061	18,454	18,846	22,430	3,976
Variable OMP&R	2,795,839	5,157,453	2,702,264	3,001,075	(2,156,378)
Subtotal Variable DWR Charges	<u>2,830,900</u>	<u>5,175,907</u>	<u>2,721,110</u>	<u>3,023,505</u>	<u>(2,152,403)</u>
DWR Account Investment Income	(168,594)	(111,027)	(48,000)	(28,317)	82,710
Total DWR Charges	<u>\$ 41,348,044</u>	<u>\$ 44,106,752</u>	<u>\$ 44,297,282</u>	<u>\$ 38,215,051</u>	<u>\$ (5,891,702)</u>

(1) Includes the actual credits provided by DWR which were included in the fiscal year budget projections.

**DWR FIXED COSTS**

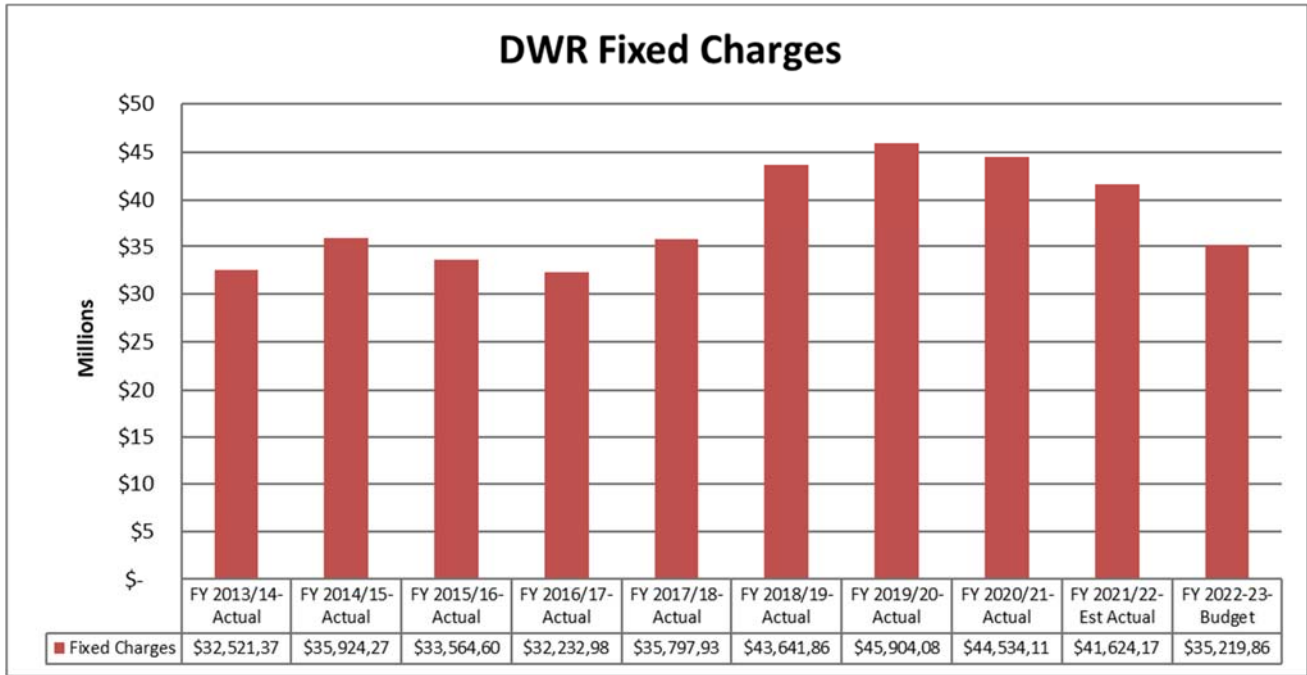
The DWR fixed costs are comprised of the following cost components:



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The FY 2022/23 DWR fixed charges total \$35,219,863, which is \$3,822,009 lower than the FY 2021/22 Budget. The reasons for the cost component variances are described later in this section.

The following graph shows the ten-year trend in the DWR fixed costs.



**Transportation Capital**

The Transportation Capital cost component covers the use of facilities to transport water to the vicinity of each State water contractor’s turnouts. Generally, the charge represents each contractor’s proportionate share of the reimbursable capital costs and fixed operating costs.

The following table shows the allocation of the FY 2022/23 Transportation Capital charges to each of the CCWA project participants:



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Project Participant	Table A	Percentage	Reaches 1 to 35 <sup>(1)</sup>	One-Shot Adjustment	Rate Management Funds Credit	Prior Year DWR Credits for Overpayments <sup>(2)</sup>	FY 2021/22 Amount Due (Credit)	FY 2022/23 Transportation Capital Charges
Guadalupe	550	1.41%	\$ 331,335	\$ 69	\$ (34,934)	\$ (11,323)	\$ (1,785)	\$ 283,361
Santa Maria	16,200	41.46%	9,759,308	2,028	(1,028,965)	(333,516)	(52,807)	8,346,048
Golden State Water Co.	500	1.28%	301,213	63	(31,758)	(10,294)		259,224
VSFB	5,500	14.07%	3,313,345	688	(349,340)	(113,231)	(17,932)	2,833,531
Buellton	578	1.48%	348,202	72	(36,712)	(11,900)	(1,879)	297,784
Santa Ynez (Solvang) <sup>(3)</sup>	1,500	3.84%	894,317	188	(94,481)	(30,563)		769,461
Santa Ynez <sup>(3)</sup>	500	1.28%	310,536	63	(32,552)	(10,612)	(9,841)	257,594
Goleta	4,500	11.52%	2,710,919	563	(285,823)	(92,643)	(18,191)	2,314,825
Morehart	200	0.51%	120,485	25	(12,703)	(4,117)	(667)	103,023
La Cumbre	1,000	2.56%	602,426	125	(63,516)	(20,587)		518,448
Raytheon	50	0.13%	30,121	6	(3,176)	(1,029)	(159)	25,763
Santa Barbara	3,000	7.68%	1,807,279	376	(190,549)	(61,762)		1,555,344
Montecito	3,000	7.68%	1,807,279	376	(190,549)	(61,762)	(10,000)	1,545,344
Carpinteria	2,000	5.12%	1,204,853	250	(127,033)	(41,175)	(6,667)	1,030,229
Subtotal:	39,078	100.00%	\$ 23,541,620	\$ 4,892	\$ (2,482,091)	\$ (804,516)	\$ (119,927)	\$ 20,139,978
Goleta Additional Table A	2,500	5.50%	49,024	-	(4,173)	(1,675)	-	43,176
CCWA Drought Buffer	3,908	-	-	-	-	-	-	-
<b>TOTAL:</b>	<b>45,486</b>		<b>\$ 23,590,644</b>	<b>\$ 4,892</b>	<b>\$ (2,486,264)</b>	<b>\$ (806,191)</b>	<b>\$ (119,927)</b>	<b>\$ 20,183,154</b>

(1) Reach 36 was deleted during project design. DWR Reaches to the end of Coastal Branch Phase II consist of Reaches 1 to 35. The Coastal Branch extension consists of Reaches 37 and 38.  
(2) Credits for prior year(s) overpayments amortized by DWR through the year 2035.  
(3) Adjusted for transfer of the Solvang 150 acre foot drought buffer Table A to Santa Ynez.  
(4) Golden State Water, La Cumbre and Santa Barbara-100% of credit transferred into DWR reserve fund.

The FY 2022/23 Transportation capital charges are decreasing by \$307,193 due to the following:

Transportation Capital Budget-to-Budget Changes			
	FY 2021/22	FY 2022/23	Change
Calculated Component	\$ 23,455,581	\$ 23,590,644	\$ 135,063
Rate Management Credits	(2,515,020)	(2,486,264)	28,756
Prior Year amount due	356,134	(119,927)	(476,061)
Prior Year Overcollection Credit	(791,837)	(806,191)	(14,354)
Other Adjustments	(14,511)	4,892	19,403
<b>Total:</b>	<b>\$ 20,490,347</b>	<b>\$ 20,183,154</b>	<b>\$ (307,193)</b>

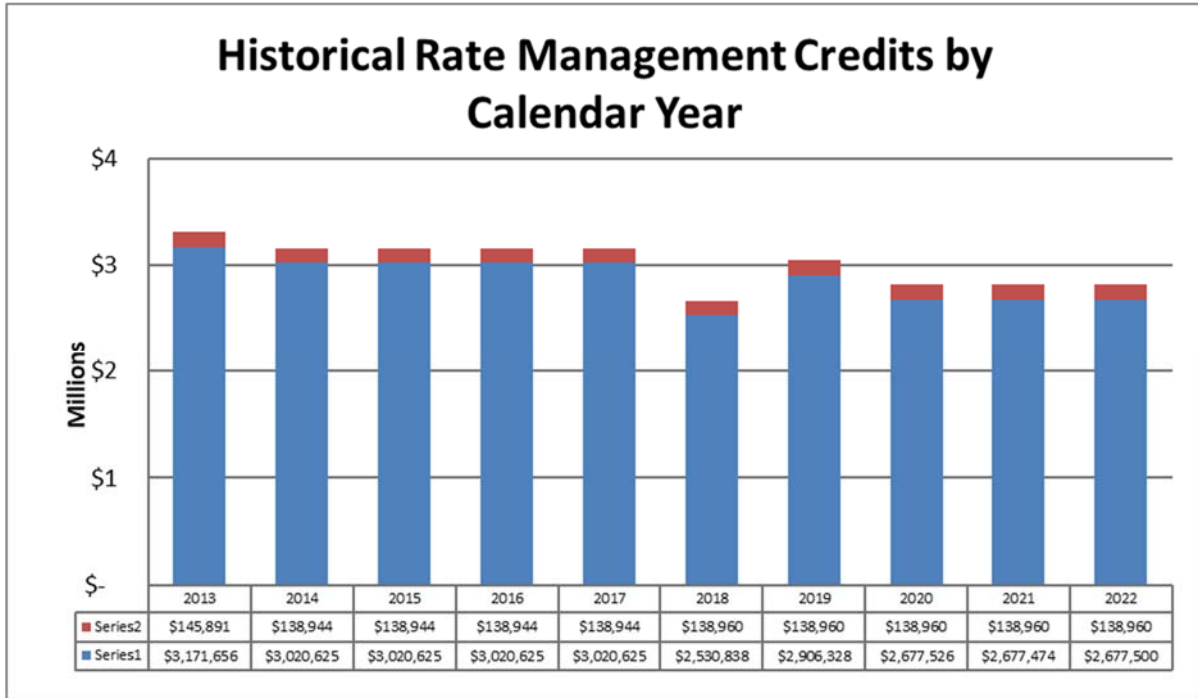
Rate Management Credits

One provision of the contract between CCWA and the Department of Water Resources provides for the reduction of capital charges based on excess revenues collected by DWR due to differences between collections from the State Water Project Contractors and the actual amounts paid for capital related charges. These credits are referred to as “rate management credits” and are allocated to each Contractor in proportion to their total repayment of capital charges to DWR. As such, CCWA receives a large portion of the annual rate management credits (currently about 9.00%) because our facilities were constructed in the 1990’s while most other Contractor’s facilities were constructed in the 1960’s so that CCWA’s capital repayments to DWR are quite high when compared to other Contractors.

Each year, DWR prepares a financial analysis to determine the revenues that are available to pay rate management credits.

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Pursuant to the Contract, the maximum amount of rate management credits in any one year does not exceed \$40.5 million to all Contractors.



**Coastal Branch Extension-Transportation Capital Reach 37 and 38**

This represents the debt service for the Coastal Branch Extension bonds issued by DWR for the Coastal Branch Extension facilities in Santa Barbara County south of the Santa Maria River. CCWA is solely responsible for repayment of the debt service on these bonds to DWR. The charges are allocated according to DWR’s actual construction costs for the project with 51.84% allocated to Reach 37 and 48.16% allocated to Reach 38.

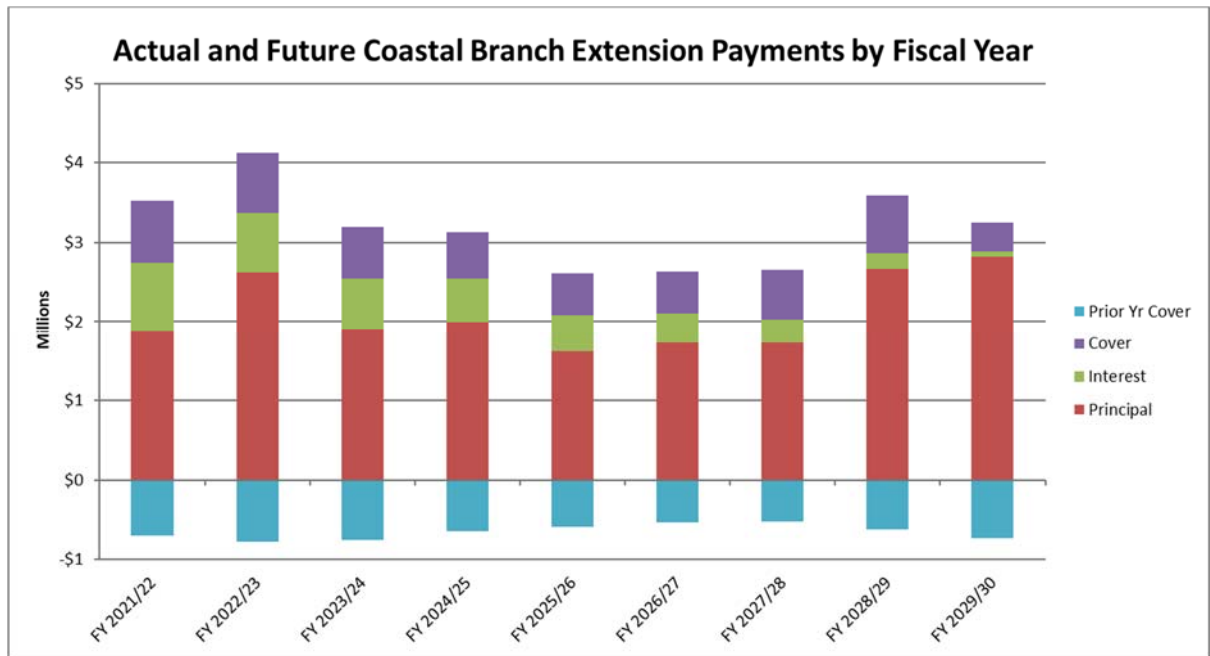
Coastal Branch Extension debt service payments for FY 2022/23 total \$2,913,829, which is \$294,321 higher than the prior year amount due to the following:

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<b>Coastal Branch Extension Debt Service</b>			
	<b>FY 2021/22</b>	<b>FY 2022/23</b>	<b>Change</b>
Principal Payments	\$1,880,463	\$ 2,710,313	\$ 829,850
Interest Payments	863,375	603,758	(259,617)
Bond Cover	778,722	737,598	(41,125)
Rate Management Credits	(162,454)	(184,614)	(22,160)
Return of Prior Year Cover	(680,510)	(770,102)	(89,592)
Prior year amount due (credit)	(60,088)	(183,125)	(123,037)
Excess Reserve Fund Credits	-	-	-
One-Time Extraordinary Credits	-	-	-
<b>Total:</b>	<b>\$2,619,508</b>	<b>\$ 2,913,829</b>	<b>\$ 294,321</b>

Principal, Interest and Bond Cover Changes

Over the years, DWR has refinanced some of the original bonds used to finance these facilities and the resulting debt service repayment fluctuates significantly between years as can be seen in the following graph.



In addition to the revenue bond principal and interest, DWR also collects bond cover or an additional 25% of revenue bond payments as an additional security for the bond holders. DWR holds one year of bond cover and then returns the prior year bond cover payments as credits.

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Coastal Branch Extension Bond Allocation

CCWA is challenging DWR's allocation of revenue bond debt service payments to CCWA for the Coastal Branch Extension. Total construction and finance related costs were around \$35 million for the project, but DWR is allocating approximately \$46 million in revenue bond principal payments to CCWA. Recently, DWR agreed that the allocation of additional bonds above the construction costs is incorrect and that the bonds should be reallocated to the general water system for the State Water Project away from the Coastal Branch Extension.

DWR still has not finalized the corrections to the Coastal Branch Extension debt service schedules for the over allocation of revenue bonds above the construction costs. The corrections, once implemented, will reduce the total debt service costs for the Coastal Branch Extension facilities.

The following tables show the allocation of the DWR Coastal Branch Extension debt service amounts for FY 2022/23.

**TRANSPORTATION CAPITAL-COASTAL BRANCH EXTENSION**

Project Participant	<i>Reach 37</i>				
	Table A	Percentage	Transportation Capital	Reach 37 Credits <sup>(1)</sup>	Net Reach 37 Transp. Costs
Guadalupe	-	0.00%	\$ -	\$ -	\$ -
Santa Maria	16,200	42.05%	883,156	(208,172)	674,985
Golden State Water Co.	500	1.30%	27,258	(6,425)	20,833
VSFB	5,500	14.28%	299,837	(70,676)	229,161
Buellton	578	1.50%	31,510	(7,427)	24,083
Santa Ynez (Solvang)	1,500	3.89%	81,774	(19,275)	62,499
Santa Ynez	500	1.30%	27,258	(6,425)	20,833
Goleta	4,500	11.68%	245,321	(57,825)	187,496
Morehart	200	0.52%	10,903	(2,570)	8,333
La Cumbre	1,000	2.60%	54,516	(12,850)	41,666
Raytheon	50	0.13%	2,726	(643)	2,083
Santa Barbara	3,000	7.79%	163,547	(38,550)	124,997
Montecito	3,000	7.79%	163,547	(38,550)	124,997
Carpinteria	2,000	5.19%	109,032	(25,700)	83,331
<b>Total:</b>	<b>38,528</b>	<b>100.00%</b>	<b>\$ 2,100,385</b>	<b>\$ (495,089)</b>	<b>\$ 1,605,297</b>

(1) Includes credits for the return of bond cover of \$770,418, Rate Management Funds Credits of \$184,614

(2) Golden State Water, La Cumbre and Santa Barbara-100% of credit transferred into DWR reserve fund.

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**TRANSPORTATION CAPITAL-COASTAL BRANCH EXTENSION**

Project Participant	Reach 38					FY 2021/22	FY 2022/23
	Table A	Percentage	Transportation Capital	Reach 38 Credits <sup>(1)</sup>	Net Reach 38 Transp. Costs	(Credits) Due	Transportation Capital Charges
Guadalupe	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -
Santa Maria	-	0.00%	-	-	-	(40,220)	634,764
Golden State Water Co.	-	0.00%	-	-	-	-	20,833
VSBF	5,500	25.20%	491,665	(115,892)	375,773	(83,423)	521,511
Buellton	578	2.65%	51,670	(12,179)	39,490	(3,648)	59,925
Santa Ynez (Solvang)	1,500	6.87%	134,090	(31,607)	102,484	-	164,982
Santa Ynez	500	2.29%	44,697	(10,536)	34,161	(4,970)	50,024
Goleta	4,500	20.62%	402,271	(94,821)	307,451	(22,962)	471,984
Morehart	200	0.92%	17,879	(4,214)	13,664	(2,011)	19,987
La Cumbre	1,000	4.58%	89,394	(21,071)	68,322	-	109,988
Raytheon	50	0.23%	4,470	(1,054)	3,416	(381)	5,118
Santa Barbara	3,000	13.74%	268,181	(63,214)	204,967	-	329,964
Montecito	3,000	13.74%	268,181	(63,214)	204,967	(15,285)	314,679
Carpinteria	2,000	9.16%	178,787	(42,143)	136,645	(10,225)	209,751
<b>Total:</b>	<b>21,828</b>	<b>100.00%</b>	<b>\$ 1,951,284</b>	<b>\$ (459,943)</b>	<b>\$ 1,491,340</b>	<b>\$ (183,125)</b>	<b>\$ 2,913,512</b>

- (1) Includes credits for the return of bond cover of \$770,418, Rate Management Funds Credits of \$184,614  
 (2) Golden State Water, La Cumbre and Santa Barbara-100% of credit transferred into DWR reserve fund.

**Transportation Minimum OMP&R**

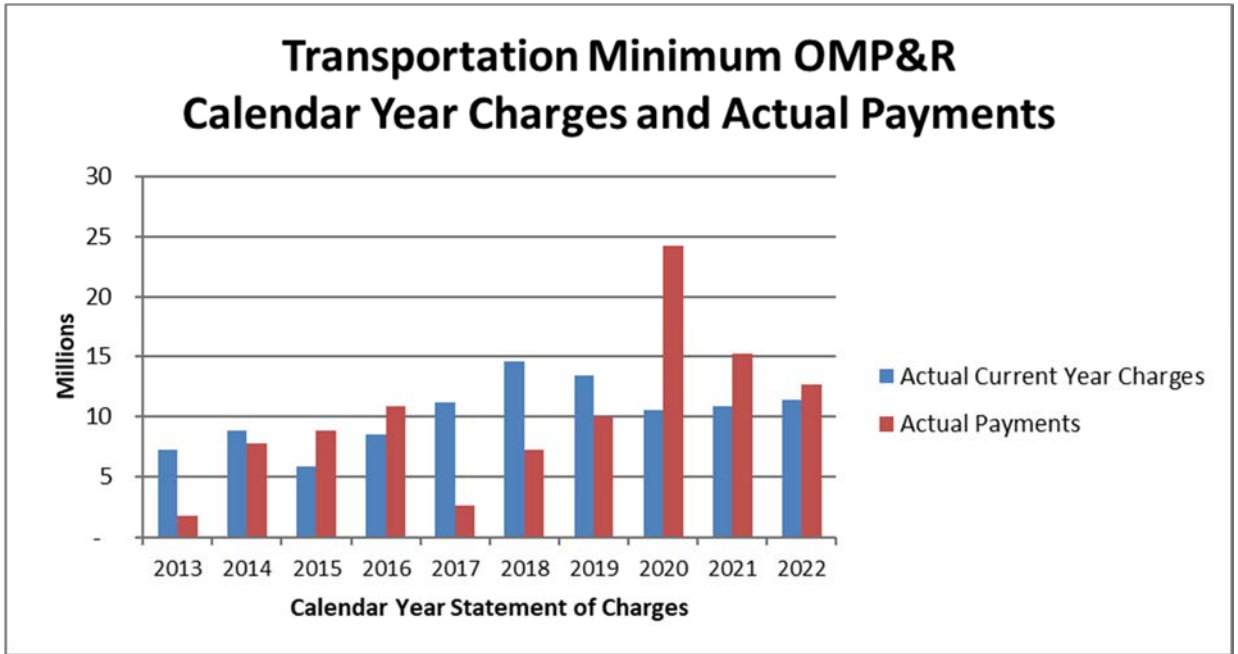
Transportation Minimum OMP&R charges are the operations and maintenance costs incurred by DWR to operate the State Water Project that generally do not depend on or vary with the quantities of water delivered to CCWA.

For FY 2022/23, total Transportation Minimum OMP&R charges are \$7,373,371 which is \$3,310,877 less than the prior year amount due to the following:

<b>Transportation Minimum OMP&amp;R</b>			
	<b>FY 2021/22</b>	<b>FY 2022/23</b>	<b>Change</b>
Calculated Component	\$ 11,410,855	\$ 11,933,564	\$ 522,709
Prior Year (Over)/Under Collection	(726,608)	(879,873)	(153,265)
Prior Year Amount Due (Credit)		(3,680,321)	(3,680,321)
<b>Total:</b>	<b>\$ 10,684,247</b>	<b>\$ 7,373,371</b>	<b>\$ (3,310,877)</b>

DWR estimates the calendar year charges for each Contractor and then reconciles for a “true-up” of the actual charges incurred in the following year(s) resulting in either an over or under-payment of charges. The following graph shows the actual charges by calendar year and the actual payments from CCWA in that year, with the difference being either the over or under-collection.

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The following table shows the allocation of the FY 2022/23 Transportation Minimum OMP&R charges to each of the CCWA project participants.

**TRANSPORTATION MINIMUM OMP&R**

Project Participant	Table A	Percentage	Calculated Component FY 2022/23	Prior Year(s) Undercollections	FY 2021/22 Amount Due (Credit)	FY 2022/23 Transportation Minimum OMP&R
Guadalupe	550	1.41%	\$ 166,078	\$ (12,237)	\$ (91,803)	\$ 62,037
Santa Maria	16,200	41.46%	4,891,743	(360,435)	(1,256,672)	3,274,635
Golden State Water Co.	500	1.28%	150,980	(11,125)		139,855
VSFB	5,500	14.07%	1,660,777	(122,370)	(1,446,188)	92,218
Buellton	578	1.48%	174,533	(12,860)	(82,115)	79,558
Santa Ynez (Solvang) <sup>(1)</sup>	1,500	3.84%	441,795	(32,504)	(23,381)	385,909
Santa Ynez <sup>(1)</sup>	500	1.28%	162,124	(11,994)	(101,592)	48,538
Goleta	4,500	11.52%	1,358,817	(100,121)	(330,567)	928,129
Morehart	200	0.51%	60,392	(4,450)	(519)	55,423
La Cumbre	1,000	2.56%	301,959	(22,249)		279,710
Raytheon	50	0.13%	15,098	(1,112)	(5,154)	8,831
Santa Barbara	3,000	7.68%	905,878	(66,747)		839,131
Montecito	3,000	7.68%	905,878	(66,747)	(206,636)	632,495
Carpinteria	2,000	5.12%	603,919	(44,498)	(135,693)	423,728
<b>Subtotal:</b>	<b>39,078</b>	<b>100.00%</b>	<b>\$ 11,799,971</b>	<b>\$ (869,450)</b>	<b>\$ (3,680,321)</b>	<b>\$ 7,250,199</b>
Goleta Additional Table A	2,500	-	133,593	(10,422)	-	\$ 123,171
CCWA Drought Buffer	3,908	-	-			-
<b>TOTAL:</b>	<b>45,486</b>		<b>\$ 11,933,564</b>	<b>\$ (879,873)</b>	<b>\$ (3,680,321)</b>	<b>\$ 7,373,371</b>

(1) Adjusted for the transfer of 150 acre feet drought buffer Table A from Solvang to Santa Ynez.

(2) Golden State Water, La Cumbre and Santa Barbara-100% of credit transferred into DWR reserve fund.

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**Water System Revenue Bond Surcharge**

The Water System Revenue Bond Surcharge (WSRB) represents the difference between the capital payments to DWR from the Contractors and the actual revenue bond debt service payments paid by DWR. For FY 2022/23, the WSRB is \$187,379 lower than the prior year amount.

The following table shows the allocation of the WSRB for each CCWA project participant.

**WATER SYSTEM REVENUE BOND SURCHARGE**

Project Participant	Table A	Percentage	Gross WSRB		Refund of		FY 2021/22	FY 2022/23
			Charges	Bond Cover <sup>(2)</sup>	Power Debt Service <sup>(3)</sup>	(Credits) Due	WSRB Charges	
Guadalupe	550	1.41%	\$ 45,223	\$ (26,393)	\$ (12,277)	\$ (6,553)	\$ -	
Santa Maria	16,200	41.46%	1,332,028	(777,403)	(361,615)	(193,010)	-	
Golden State Water Co.	500	1.28%	41,112	(23,994)	(11,161)	-	5,957	
VSF	5,500	14.07%	452,232	(263,933)	(122,770)	(65,528)	0	
Buellton	578	1.48%	47,525	(27,737)	(12,902)	(6,886)	0	
Santa Ynez (Solvang) <sup>(1)</sup>	1,500	3.84%	116,309	(67,883)	(33,483)	-	14,944	
Santa Ynez <sup>(1)</sup>	500	1.28%	48,139	(28,093)	(11,161)	(8,885)	-	
Goleta	4,500	11.52%	370,008	(215,945)	(100,449)	(53,614)	-	
Morehart	200	0.51%	16,445	(9,598)	(4,464)	-	2,383	
La Cumbre	1,000	2.56%	82,224	(47,988)	(22,322)	-	11,914	
Raytheon	50	0.13%	4,111	(2,399)	(1,116)	(596)	-	
Santa Barbara	3,000	7.68%	246,672	(143,964)	(66,966)	-	35,743	
Montecito	3,000	7.68%	246,672	(143,964)	(66,966)	(35,743)	-	
Carpinteria	2,000	5.12%	164,448	(95,976)	(44,644)	(23,828)	0	
<b>Subtotal</b>	<b>39,078</b>	<b>100.00%</b>	<b>\$ 3,213,147</b>	<b>\$ (1,875,269)</b>	<b>\$ (872,295)</b>	<b>\$ (394,643)</b>	<b>\$ 70,941</b>	
Goleta Additional Table A	2,500	-	\$ 110,999	(64,751)	(14,937)	-	\$ 31,312	
CCWA Drought Buffer	3,908	-	-	-	-	-	-	
<b>TOTAL:</b>	<b>45,486</b>		<b>\$ 3,324,147</b>	<b>\$ (1,940,020)</b>	<b>\$ (887,232)</b>	<b>\$ (394,643)</b>	<b>\$ 102,253</b>	

(1) Adjusted for the transfer of Solvang 150 acre foot drought buffer Table A to Santa Ynez.  
(2) WSRB return of bond cover for July 2020 and January 2021 payments.  
(3) WSRB Refund of power debt surcharge in April 2023 for Jan 2021 and July 2021 payments.  
(4) Golden State Water, La Cumbre and Santa Barbara-100% of credit transferred into DWR reserve fund.

**Delta Water Charge**

The Delta Water Charge is a unit charge applied to each acre-foot of State water Table A amount net of Table A reductions [see “Table A Reductions” in the section discussing “Other DWR Charges and Credits”]. The unit charge covers repayment of all outstanding reimbursable costs of the DWR Project Conservation Facilities with appropriate interest, by the end of the State water contract repayment period in 2035.

No Table A reductions are assumed for FY 2022/23.

The FY 2022/23 Delta Water Charge totals \$4,647,574, which is \$440,213 higher than the prior year amount for the following reasons.

Central Coast Water Authority  
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<b>Delta Water Charge</b>			
	<b>FY 2021/22</b>	<b>FY 2022/23</b>	<b>Change</b>
Rate per acre-foot	\$ 95.55	\$ 111.50	\$ 15.95
Delta Water Charge	4,346,321	5,071,827	725,506
Rate Management Credits	(138,960)	(138,960)	-
Replacement Deposits	-	-	-
Prior year amount due (credit)		(285,293)	(285,293)
<b>Total:</b>	<b>\$ 4,207,361</b>	<b>\$ 4,647,574</b>	<b>\$ 440,213</b>

As shown in the previous table, the FY 2022/23 rate per acre-foot totals \$111.50, which is \$15.95/AF higher than the prior year amount.

The FY 2022/23 rate includes an estimated \$20.00/AF increase for calendar year 2023 for potential other conservation and delta related facilities (\$10.00/AF on a fiscal year basis).

Beginning with the calendar year 2011 Statement of Charges, DWR began billing for deposits associated with replacing certain equipment at DWR conservation facilities. Under the Contract, this is called the “Replacement Accounting System” deposits (RAS). DWR and the State Water Project Contractors agreed to include a charge on the Delta Water Charge cost per acre-foot beginning with the 2011 SOC to fund these conservation facility replacements.

The following table shows the allocation of the FY 2022/23 Delta Water Charge to each of the CCWA project participants.

<b>DELTA WATER CHARGE</b>							
Project Participant	Table A Including Drought Buffer		Gross Delta Water Charges	Rate Management Funds Credit	FY 2021/22 (Credits) Amount Due	FY 2022/23 Delta Water Charges	
	Drought Buffer	Percentage					
Guadalupe	605	1.41%	\$ 67,459	\$ (1,842)	\$ (6,099)	\$ 59,518	
Santa Maria	17,820	41.46%	1,986,984	(54,250)	(179,227)	1,753,507	
Golden State Water Co.	550	1.28%	61,327	(1,674)	-	59,652	
VSFB	6,050	14.07%	674,593	(18,418)	(60,992)	595,183	
Buellton	636	1.48%	70,916	(1,936)	(6,268)	62,712	
Santa Ynez (Solvang)	1,500	3.49%	167,255	(4,567)	-	162,688	
Santa Ynez	700	1.63%	78,052	(2,131)	(5,135)	70,786	
Goleta	4,950	11.52%	551,940	(15,069)	(15,084)	521,787	
Morehart	220	0.51%	24,531	(670)	(599)	23,262	
La Cumbre	1,100	2.56%	122,653	(3,349)	-	119,305	
Raytheon	55	0.13%	6,133	(167)	(625)	5,340	
Santa Barbara	3,300	7.68%	367,960	(10,046)	-	357,914	
Montecito	3,300	7.68%	367,960	(10,046)	(6,923)	350,991	
Carpinteria	2,200	5.12%	245,307	(6,698)	(4,341)	234,268	
Subtotal	42,986	100.00%	\$ 4,793,069	\$ (130,864)	\$ (285,293)	\$ 4,376,912	
Goleta Additional Table A	2,500	5.50%	\$ 278,758	(8,096)	-	\$ 270,662	
TOTAL:	45,486		\$ 5,071,827	\$ (138,960)	\$ (285,293)	\$ 4,647,574	

(1) Golden State Water, La Cumbre and Santa Barbara-100% of credit transferred into DWR reserve fund.



Central Coast Water Authority  
**Department of Water Resources Charges**  
 Fiscal Year 2022/23 Budget

<b>2022 COST PER AF:</b>	<b>\$ 101.5030</b>
<b>Increase for 2022 SOC per AF /2</b>	<b>\$ 10.0000</b>
<b>Estimated rate for FY 2022/23</b>	<b>\$ 111.5030</b>

**DWR VARIABLE COSTS**

The DWR variable charges are comprised of the following two cost components:

- Off-Aqueduct Charge
- Variable OMP&R

The DWR variable charges for FY 2022/23 total \$3,023,505, which is \$2,152,402 less than the budgeted FY 2021/22 variable payments.

**Off-Aqueduct Charges**

Off-aqueduct charges are the bond debt service, bond cover, reserve, and operations and maintenance expenses allocated to power facilities not located on the State water aqueduct.

For FY 2022/23, the off-aqueduct charges total \$22,430, which is \$3,976 more than the prior year budget.

The following table shows the allocation of off-aqueduct charges for FY 2022/23.

Project Participant	OFF-AQUEDUCT CHARGES					OFF-AQUEDUCT CHARGES				TOTAL FY 2022/23
	July 2022 to December 2022					January 2023 to June 2023				
	Requested Delivery AF <sup>(1)</sup>	Delivery Percentage	2022 Off-Aqueduct <sup>(1 &amp; 2)</sup>	Half-Year 2022 Charges		Requested Delivery AF <sup>(1)</sup>	Delivery Percentage	2023 Off-Aqueduct <sup>(3)</sup>	Half-Year 2023 Charges	
Guadalupe	6	0.12%	\$ 36	\$ 18		6	0.10%	\$ 15	\$ 8	\$ 25
Santa Maria	1,131	22.56%	6,746	3,373		276	4.68%	700	350	3,723
Golden State Water Co.	33	0.66%	197	98		5	0.08%	13	6	105
VSF	-	0.00%	-	-		1,054	17.87%	2,672	1,336	1,336
Buellton	60	1.20%	358	179		15	0.25%	38	19	198
Santa Ynez (Solvang) <sup>(5)</sup>	493	9.83%	2,940	1,470		432	7.32%	1,095	548	2,018
Santa Ynez <sup>(6)</sup>	-	0.00%	-	-		300	5.09%	760	380	380
Goleta	1,785	35.60%	10,647	5,323		1,899	32.19%	4,814	2,407	7,730
Morehart	60	1.20%	358	179		48	0.81%	122	61	240
La Cumbre	50	1.00%	298	149		80	1.36%	203	101	251
Raytheon	-	0.00%	-	-		-	0.00%	-	-	-
Santa Barbara	754	15.04%	4,497	2,249		1,134	19.22%	2,875	1,437	3,686
Montecito	294	5.86%	1,754	877		84	1.42%	213	106	983
Carpinteria	348	6.94%	2,076	1,038		566	9.59%	1,435	717	1,755
	5,014	100.00%	\$ 29,906	\$ 14,953		5,899	100.00%	\$ 14,953	\$ 7,477	\$ 22,430

(1) Off-aqueduct charges are billed to the project participants based on requested deliveries. South coast deliveries include exchange deliveries with Santa Ynez ID#1.  
 (2) Source: DWR invoice dated July 1, 2021 for Calendar Year 2022 Statement of Charges.  
 (3) Source: 2023 OAC projected at half of 2022 SOC Attach 3  
 (4) Adjusted for the transfer of Solvang 150 acre foot drought buffer Table A to Santa Ynez.  
 (5) Pursuant to the Exchange Agreement, Santa Ynez only pays Off-Aqueduct charges on its Table A deliveries. The South Coast project participants which participate in the Exchange Agreement pay the Off-Aqueduct charges for exchange water they accept.

Central Coast Water Authority  
**Department of Water Resources Charges**  
 Fiscal Year 2022/23 Budget

**Variable OMP&R Charges**

Variable OMP&R costs basically represent power costs to pump the water and represent costs that are based on and vary with the amount of State water deliveries.

For FY 2022/23, the variable OMP&R charges total \$3,001,075 which is \$2,156,378 less than the prior year amount. The budget is based on estimated water deliveries of 10,913 acre-feet.

The cost per acre-foot for water deliveries in the first half of FY 2022/23 is estimated to be \$275/AF and \$275/AF for the second half of the fiscal year.

The following table shows the allocation of the FY 2022/23 variable OMP&R costs.

<b>VARIABLE OMP&amp;R CHARGES</b>									
Project Participant	July 1, 2022 to Dec 31, 2022 <sup>(1)</sup>			\$275/AF <sup>(2)</sup>	Jan 1, 2023 to June 30, 2023 <sup>(3)</sup>			\$275/AF <sup>(4)</sup>	TOTAL
	Requested Delivery	SYID#1 Exchanges	Net Deliveries	2022 Var OMP&R	Requested Delivery	SYID#1 Exchanges	Net Deliveries	2023 Var OMP&R	FY 2022/23 Var. OMP&R
Guadalupe	6	-	6	\$ 1,650	6	-	6	\$ 1,650	\$ 3,300
Santa Maria	1,131	-	1,131	311,025	276	-	276	75,900	386,925
Golden State Water Co.	33	-	33	9,075	5	-	5	1,375	10,450
VSFB	-	-	-	-	1,054	-	1,054	289,850	289,850
Buellton	60	-	60	16,500	15	-	15	4,125	20,625
Santa Ynez (Solvang)	493	-	493	135,575	432	-	432	118,800	254,375
Santa Ynez <sup>(6)</sup>	-	1,225	1,225	-	300	350	650	82,500	82,500
Goleta	1,785	(441)	1,344	490,875	1,899	(126)	1,773	522,225	1,013,100
Morehart	60	-	60	16,500	48	-	48	13,200	29,700
La Cumbre	50	-	50	13,750	80	-	80	22,000	35,750
Raytheon	-	-	-	-	-	-	-	-	-
Santa Barbara	754	(294)	460	207,350	1,134	(84)	1,050	311,850	519,200
Montecito	294	(294)	-	80,850	84	(84)	-	23,100	103,950
Carpinteria	348	(196)	152	95,700	566	(56)	510	155,650	251,350
<b>Total</b>	<b>5,014</b>	<b>-</b>	<b>5,014</b>	<b>\$ 1,378,850</b>	<b>5,899</b>	<b>-</b>	<b>5,899</b>	<b>\$ 1,622,225</b>	<b>\$ 3,001,075</b>

(1) 2022 Requested Deliveries based on anticipated actual demand by each project participant without regard to the current DWR delivery allocation percentage.

(2) Source: 2021 IIR-Transportation Variable Plant Rates from DWR dated 2/17/22

(3) 2023 Requested Deliveries based on a 100% delivery allocation.

(4) Source: Estimate of invoice rate for 2022.

(5) Pursuant to the Exchange Agreement, Santa Ynez only pays Variable OMP&R charges on its entitlement deliveries. The South Coast project participants which participate in the Exchange Agreement pay the Variable OMP&R charges for exchange water they accept.

**CCWA Turnback Pool**

In January 1998, the Authority implemented an internal turnback pool program similar to the DWR program. The Authority's pool is utilized during those years when (1) less than 100% of State water allocation is available and (2) filling the Authority's project participant delivery requests is only possible by acquiring unused Table A amounts from other project participants.

Any water that is not sold in the Authority's turnback pool is sold in the DWR turnback pool. The price for water sold in the Authority's turnback pool is the same as that sold in the DWR pool.

Central Coast Water Authority  
**DWR Charges**  
Fiscal Year 2022/23 Budget

Project Participant	DWR FIXED CHARGES							DWR VARIABLE CHARGES			DWR Account Interest	Total DWR Charges
	Transportation Capital Through Reach 35	Transportation Capital Reach 37	Transportation Capital Reach 38	Transportation Minimum OMP&R	Water System Revenue Bond	Delta Water Charges	Total Fixed	Off-Aqueduct Charges	Variable OMP&R	Total Variable		
Guadalupe	\$ 283,361	\$ -	\$ -	\$ 62,037	\$ -	\$ 59,518	\$ 404,917	\$ 25	\$ 3,300	\$ 3,325	\$ (477)	\$ 407,766
Santa Maria	8,346,048	635,068	-	3,274,635	-	1,753,507	14,009,258	3,723	386,925	390,648	(13,231)	14,386,675
Golden State Water Co.	259,224	19,601	-	139,855	5,957	59,652	484,289	105	10,450	10,555	(379)	494,465
Vandenberg SFB	2,833,531	215,610	353,551	92,218	0	595,183	4,090,093	1,336	289,850	291,186		4,381,279
Buellton	297,784	22,659	37,155	79,558	0	62,712	499,868	198	20,625	20,823	(500)	520,191
Santa Ynez (Solvang)	769,461	58,803	96,423	385,909	14,944	162,688	1,488,228	2,018	254,375	256,393	(862)	1,743,758
Santa Ynez	257,594	19,601	32,141	48,538	-	70,786	428,660	380	82,500	82,880	(1,151)	510,389
Goleta	2,314,825	176,408	289,269	928,129	-	521,787	4,230,417	7,730	1,013,100	1,020,830	(3,343)	5,247,904
Morehart Land	103,023	7,840	12,856	55,423	2,383	23,262	204,788	240	29,700	29,940	(103)	234,625
La Cumbre	518,448	39,202	64,282	279,710	11,914	119,305	1,032,861	251	35,750	36,001	(811)	1,068,050
Raytheon	25,763	1,960	3,214	8,831	-	5,340	45,109	-	-	-	(48)	45,061
Santa Barbara	1,555,344	117,605	192,846	839,131	35,743	357,914	3,098,582	3,686	519,200	522,886	(2,831)	3,618,637
Montecito	1,545,344	117,605	192,846	632,495	-	350,991	2,839,281	983	103,950	104,933	(2,810)	2,941,404
Carpinteria	1,030,229	78,403	128,564	423,728	0	234,268	1,895,193	1,755	251,350	253,105	(1,771)	2,146,527
Goleta 2500 AF	43,176	-	-	123,171	31,312	270,662	468,320	-	-	-	-	468,320
<b>Total</b>	<b>\$ 20,183,154</b>	<b>\$ 1,510,365</b>	<b>\$ 1,403,147</b>	<b>\$ 7,373,371</b>	<b>\$ 102,253</b>	<b>\$ 4,647,574</b>	<b>\$ 35,219,863</b>	<b>\$ 22,430</b>	<b>\$ 3,001,075</b>	<b>\$ 3,023,505</b>	<b>\$ (28,317)</b>	<b>\$ 38,215,051</b>



*Bradbury Dam Splash Pad February 2022*

## ***Operating Expenses***

**T**he Operating Expenses section of the FY 2022/23 Budget contains a summary of the consolidated department operating expenses and allocation of the Authority's operating expenses to its project participants.

# Highlights

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## Summary Information

- **Total FY 2022/23 Operating Expenses \$ 10,286,408**
- Fixed expense decrease \$ (1,269,872)
- Variable expense decrease \$ (2,028,688)
- Decrease over FY 2021/22 Budget \$ (3,298,560)
- Percentage decrease (24.28%)

## Significant Operating Expense Changes

- Variable electric costs are estimated to be \$2,038,011 less than the FY 2021/22 budget, a decrease of 68.70%.
- Chemical costs are budgeted at \$72.85 an acre-foot (excluding Santa Ynez Pumping facility chemical costs), which is a 0.8% decrease over FY 2021/22 chemical budget.
- Budgeted employee benefits percentage for FY 2022/23: 43.54%

Central Coast Water Authority  
**Operating Expense Overview**  
Fiscal Year 2022/23 Budget

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The Operating Expense section of the Authority’s budget includes all expenses for the day-to-day operations of the Authority. These expenses include personnel, office expenses, supplies and equipment, monitoring expenses, repairs and maintenance, professional services, general and administrative and other expenses. The operating expense budget does not include capitalized purchases or reserve payments.

The Central Coast Water Authority’s Operating Expense budget is separated into three (3) departments: Administration, Water Treatment Plant, and Distribution.

Administration - The **Administration Department** includes all expenses associated with the administration of the Authority including salaries and benefits for administration employees, auditing and legal fees, insurance, office expenses, and all other operating expenses for the administration department.

Operations and Maintenance - The operations and maintenance section of the budget is comprised of the **Water Treatment Plant Department** and the **Distribution Department**.

The Operations and Maintenance staff comprise the bulk (25) of the 31 Authority employees. They are charged with the mission of providing San Luis Obispo and Santa Barbara Counties with reliable, high quality supplemental water and the objectives of protecting the environment, cost effectively operating and maintaining all facilities and ensuring the water supply meets or exceeds health and safety standards.

**Operating Expense Budget and Exchange Agreement Modifications**

The Operating Expense Budget presented in this document represents the anticipated expenses to operate the Authority for Fiscal Year 2022/23. These expenses are billed to the project participants based on the individual Water Supply Agreements for each agency (*see the Revenues and Sources of Cash section of this document for further information on billings*).

When the anticipated expenses for the fiscal year have been determined, certain adjustments are made to the budget based on the “Santa Ynez Exchange Agreement” (*see the “Water Treatment Plant” section of this document for further information about the Santa Ynez Exchange Agreement*). These adjustments reduce the variable costs (chemicals and electrical) in the budget based on the provisions of the Exchange Agreement. The project participants are billed for the Authority’s operating expenses budget based on the adjusted expenses which include the Exchange Agreement modifications. These adjustments are not reflected in the Operating Expense departmental budgets that follow.

## Central Coast Water Authority Operating Expense Overview Fiscal Year 2022/23 Budget

The Santa Ynez Exchange Agreement modifications for the Fiscal Year 2022/23 budget are as follows:

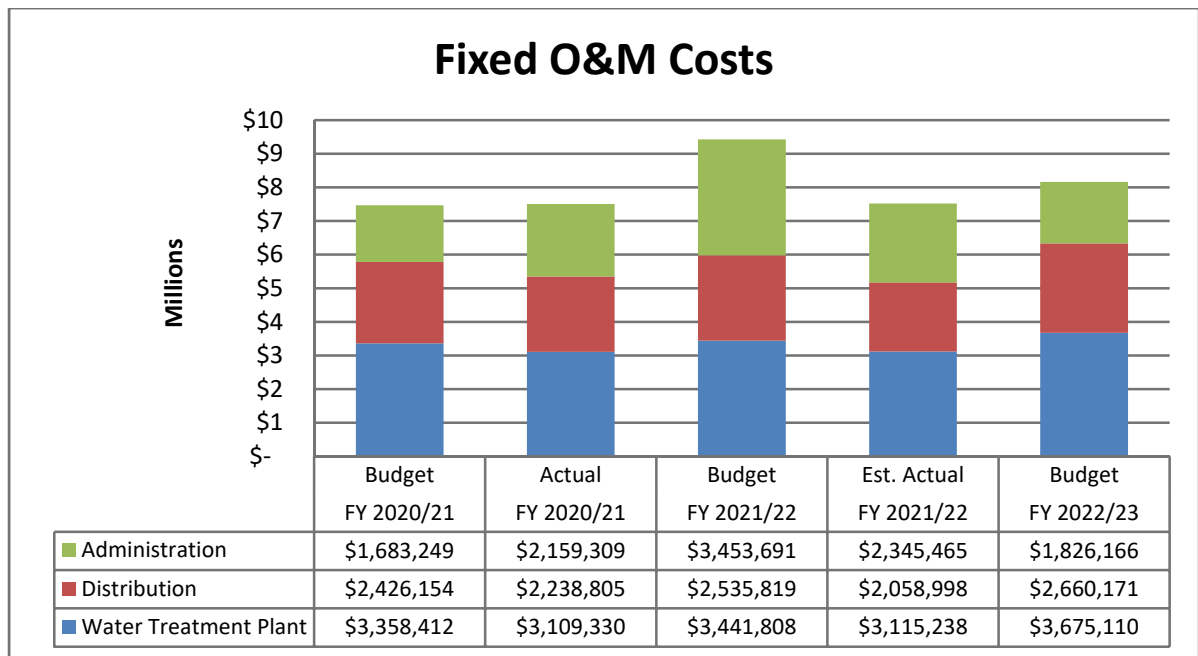
- Increase in Warren Act and Trust Fund charges of \$329,998 (Warren Act and Trust Fund charges are not included in the Operating Expense budget and are treated as a pass-through expense).

### **Fixed and Variable Operating Expenses**

The Authority's Operating Expense budget is separated by department and further subdivided into Fixed and Variable O&M costs.

**Fixed O&M Costs** refer to all costs of the Authority that do not vary with the amount of water processed. Examples of these expenses include personnel costs, professional services, and general and administrative costs.

The following chart shows the three-year history of the fixed O&M costs in total and for each of the three departments.

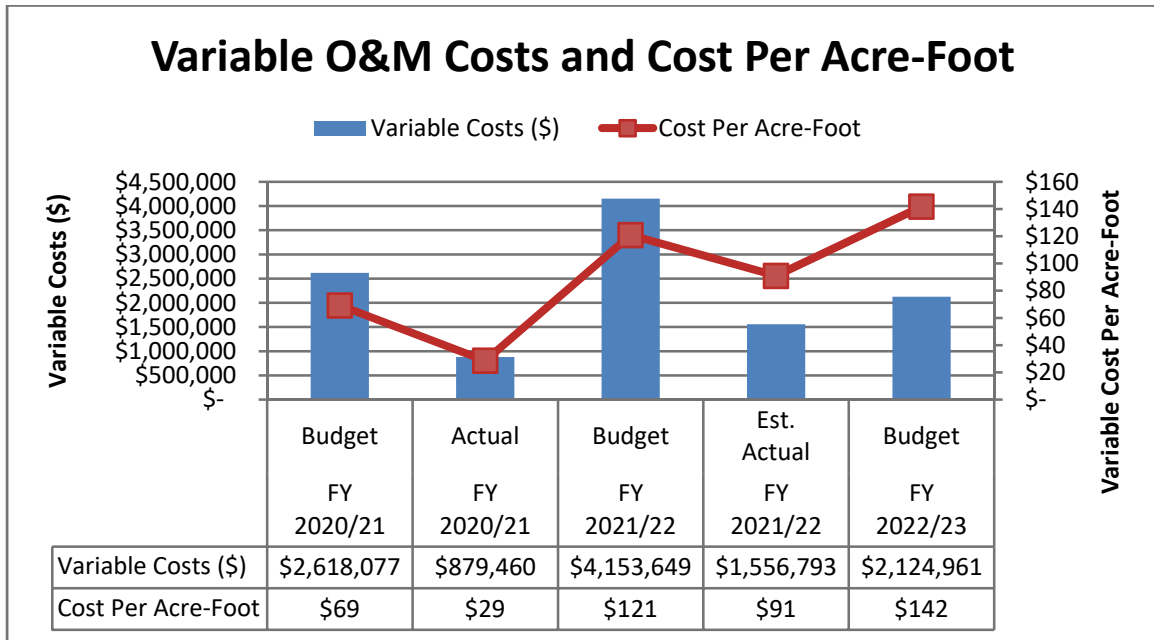




Central Coast Water Authority  
 Operating Expense Overview  
 Fiscal Year 2022/23 Budget

**Variable O&M Costs** refer to all costs that vary with the amount of water processed. These costs include all chemical and electrical costs for the Water Treatment Plant and Distribution Departments.

The following chart shows the variable O&M costs compared to the requested and actual variable cost per acre-foot for the same period.



The Fiscal Year 2022/23 Consolidated Departmental Operating Expense Budget totals \$10,286,408 which is \$3,298,560 lower than the Fiscal Year 2021/22 Budget, a 24.28% decrease. Explanations for the various changes within the budget are discussed below and are also included in the various departmental sections of this Budget document.

Personnel Expenses

Personnel expenses are increasing by about \$283,682 which includes the following changes from the prior year:

- The FY 2022/23 total salaries and wages budget for all departments is increasing \$152,362 as compared to the prior fiscal year budget, representing an increase of just 4.33%.
- CalPERS retirement expenses are increasing by approximately \$134,174. The combined CCWA paid employer, employee and unfunded actuarial liability contribution rates for the FY 2022/23 total 30.22% as compared



Central Coast Water Authority  
Operating Expense Overview  
Fiscal Year 2022/23 Budget

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to the prior year amount of 30.20%, for a combined increase of .02%. In FY 2017/18 CCWA employees began paying 50% of the increase in the “normal” PERS employer contribution. Additionally, CCWA now has 10 PEPRA employees.

- Health insurance, dental/vision plan expenses and cafeteria plan benefits combined are decreasing by about \$24,522 due to; 1) The 2022 CalPERS health insurance plan with the lowest premiums increased by 23.24% over the 2021 premiums, as opposed to the increase of 5% budgeted for the calendar year 2021. The 2022 health allowances have remained at same levels used in 2021; 2) The FY 2022/23 Budget also includes an estimated 5% increase in the health insurance premiums effective January 1, 2023. The health plan estimates are based on the elections of each employee at the time the budget is prepared.
- Workers’ Compensation costs are increasing by \$18,624 due to a 6% increase in the Experience modification rate for CCWA.
- The FY 2022/23 Budget includes a \$149,950 deposit into the Retiree Benefit Trust Program. This amount is based on actuarial assumptions for the required minimum contribution under PEMHCA and the additional vested portion of retiree only premiums for employees who are 62 years of age or older and retire from CCWA having completed at least 10 years of CCWA service.

Central Coast Water Authority  
**Operating Expense Overview**  
Fiscal Year 2022/23 Budget

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Supplies and Equipment

Supplies and equipment are increasing by \$52,828 based primarily on the increased cost of chemicals needed. Estimates are based on historical data and the costs of treatment are directly related to changes in water quality.

Monitoring Expenses

Monitoring expenses are only increasing by \$3,826 due to a need for additional lab supplies and equipment as identified by the Senior Chemist.

Repairs and Maintenance

Repairs and maintenance costs are increasing by about \$10,480 due to increase repair and maintenance on aging vehicles.

Professional Services

Professional Services are decreasing by \$1,623,395 due primarily to a decrease in litigation costs.

General and Administrative

General and Administrative costs are decreasing by about \$14,999 due to decreased dues and membership costs.

Utilities

Utility expenses are decreasing by about \$2,031,742 largely due to a new Santa Ynez Pumping Plant electric cost matrix and operating protocol.

Other Expenses

Other expenses are increasing by about \$20,887 due to increased insurance costs and computer expenses.

Approximately 55% of the operating expense budget represents personnel expenses. This is followed by 11% for utilities, and 14% for supplies and equipment, with the balance being comprised of other expenses.

The chart on page 79 provides a detailed breakdown of the components of the FY 2022/23 budget.

Central Coast Water Authority  
 Operating Expense Overview  
 Fiscal Year 2022/23 Budget

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**CCWA Employee Benefits Percentage**

In December 2003, the CCWA Board of Directors established the following Budget policy, with regard to employer paid employee benefits:

**Employee Benefits Funding Benchmark:** The Authority will calculate the Employee Benefits Percentage (EBP) in conjunction with the Budget preparation. The EBP calculation will include PERS retirement, health insurance, cafeteria plan benefits, dental/vision insurance, long-term disability and life insurance as a proportion of the full-time wages budget for the fiscal year.

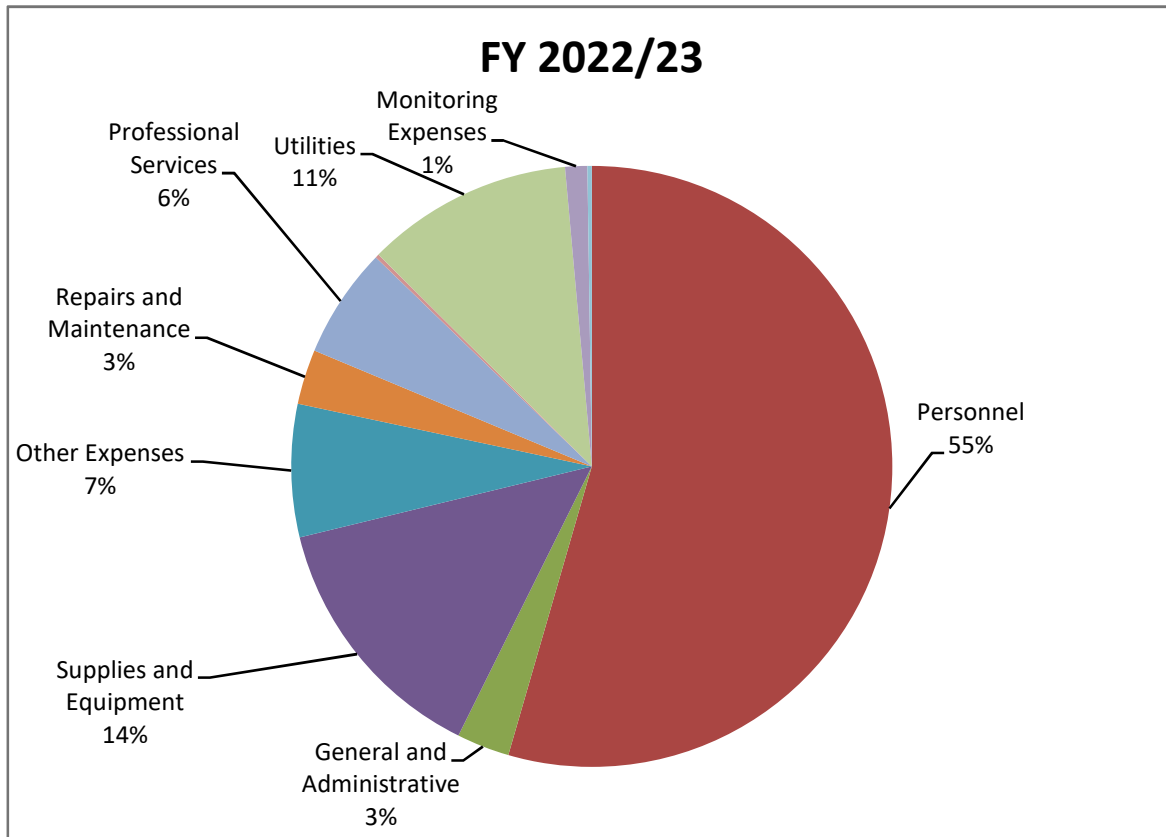
The following table shows the Employee Benefits Percentage calculation for the actual, estimated actual, and budget for the years 2020/21 through 2022/23.

	FY 2020/21	FY 2021/22	FY 2022/23
	Actual	Est. Actual <sup>(1)</sup>	Budget <sup>(1)</sup>
Total Regular Salaries	\$ 3,065,162	\$ 3,013,663	\$ 3,424,644
<b>Benefits</b>			
PERS Retirement <sup>(1)</sup>	722,313	732,018	868,056
Health Insurance	376,718	387,163	445,328
Cafeteria Plan Benefits	115,189	109,777	59,350
Dental/Vision Plan	56,935	68,150	87,266
Long-Term Disability	16,084	15,222	17,415
Life Insurance	11,990	11,482	13,696
Total Benefits:	\$ 1,299,229	\$ 1,323,811	\$ 1,491,111
Employee Benefits Percentage	42.39%	43.93%	43.54%

*(1) The PERS Retirement for FY 2020/21 thru FY 2022/23 in the above benefit percentage calculations does not include the additional \$125,000 payment towards CCWA's unfunded accrued liability, which is included in the operating expense sections of the budget. Also not included in the above calculations are the GASB 68 actuarial adjustments to pension expenses.*

Central Coast Water Authority  
**Consolidated Department Operating Expenses**  
 Fiscal Year 2022/23 Budget

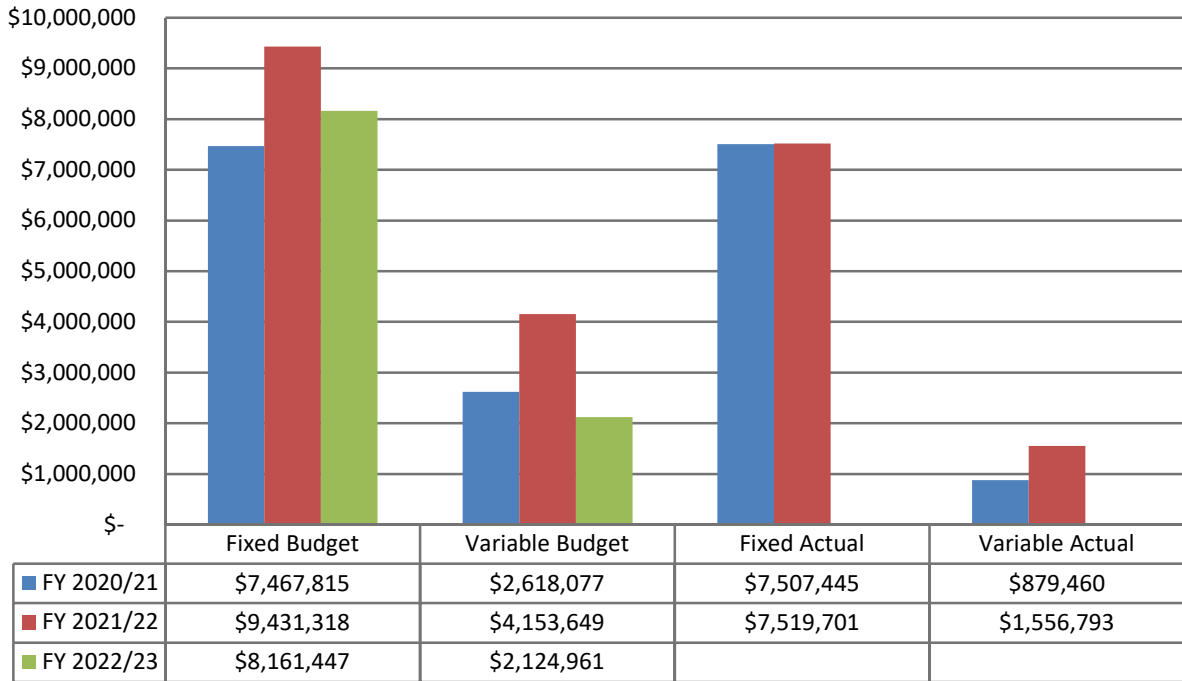
Item	FY 2022/23 Budget
Personnel	\$ 5,604,067
Office Expenses	21,300
Supplies and Equipment	1,428,139
Monitoring Expenses	121,234
Repairs and Maintenance	303,290
Professional Services	611,390
General and Administrative	292,163
Utilities	1,145,930
Other Expenses	733,877
Turnouts	25,018
<b>TOTAL:</b>	<b>\$ 10,286,408</b>



Central Coast Water Authority  
**Consolidated Department Operating Expenses**  
 Fiscal Year 2022/23 Budget

Item	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget
Personnel	\$ 5,221,432	\$ 5,157,480	\$ 5,320,385	\$ 4,992,028	\$ 5,604,067
Office Expenses	21,300	17,763	21,300	15,357	21,300
Supplies and Equipment	1,845,711	715,686	1,375,311	1,024,331	1,428,139
Monitoring Expenses	106,215	106,373	117,408	96,923	121,234
Repairs and Maintenance	293,760	230,310	292,810	271,824	303,290
Professional Services	493,223	886,754	2,234,785	1,116,988	611,390
General and Administrative	322,413	158,273	307,162	170,869	292,163
Utilities	1,143,896	471,610	3,177,672	876,569	1,145,930
Other Expenses	612,798	642,655	712,990	485,230	733,877
Turnouts	25,144	-	25,144	26,375	25,018
<b>Total:</b>	<b>\$ 10,085,892</b>	<b>\$ 8,386,904</b>	<b>\$ 13,584,967</b>	<b>\$ 9,076,494</b>	<b>\$ 10,286,408</b>

**Consolidated Departments Budget and Actual  
Fixed and Variable Expenses**



Central Coast Water Authority  
**Consolidated Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>PERSONNEL EXPENSES</u></b>								
5000.10	Full-Time Regular Wages	\$ 3,200,695	\$ 3,065,162	\$ 3,283,379	\$ 3,013,663	\$ 3,424,644	\$ 141,265	4.30%
1300.60	Capitalized Wages and Overtime	-	-	-	-	-	-	N/A
5000.20	Overtime	150,669	205,804	154,456	174,522	160,581	6,126	3.97%
5000.40	Standby Pay	60,084	59,707	61,454	57,665	65,615	4,161	6.77%
5000.50	Shift Differential Pay	19,880	18,995	20,469	17,181	21,279	811	3.96%
5100.10	PERS Retirement	850,785	858,231	858,882	857,018	993,056	134,174	15.62%
5100.15	Medicare Taxes	51,414	50,455	52,496	48,405	54,106	1,610	3.07%
5100.20	Health/Dental/Vision Plans	589,616	548,841	616,466	565,089	591,944	(24,522)	-3.98%
5100.25	Workers' Compensation	93,246	69,222	74,111	85,473	92,735	18,624	25.13%
5100.30	Vehicle Expenses	9,000	9,000	9,000	9,000	9,000	-	0.00%
5100.35	Retiree Medical Future Liability Dep.	156,802	241,055	149,952	136,508	149,950	(2)	0.00%
5100.50	Long-Term Disability	16,268	16,084	16,696	15,222	17,415	719	4.31%
5100.55	Life Insurance	13,263	11,990	13,314	11,482	13,696	382	2.87%
5100.60	Employee Physicals	900	170	900	800	1,155	255	28.33%
5000.30	Temporary Services	-	-	-	-	-	-	N/A
5100.80	Employee Incentive Programs	6,560	-	6,560	-	6,640	80	1.22%
5100.65	Employee Education Reimbursement	2,250	-	2,250	-	2,250	-	0.00%
5100.86	Benefits Overhead E-Projects	-	2,762	-	-	-	-	N/A
<b>Total Personnel Expenses:</b>		<b>5,221,432</b>	<b>5,157,480</b>	<b>5,320,385</b>	<b>4,992,028</b>	<b>5,604,067</b>	<b>283,682</b>	<b>5.33%</b>

Central Coast Water Authority  
**Consolidated Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>OFFICE EXPENSES</u></b>								
5200.20	Office Supplies	10,800	10,427	10,800	6,985	10,800	-	0.00%
5200.30	Misc. Office Expenses	10,500	7,336	10,500	8,372	10,500	-	0.00%
<b>Total Office Expenses:</b>		21,300	17,763	21,300	15,357	21,300	-	0.00%
<b><u>SUPPLIES AND EQUIPMENT</u></b>								
5500.10	Uniform Expenses	16,160	14,980	17,385	14,462	19,705	2,320	13.34%
5500.15	Minor Tools and Equipment	10,000	12,556	10,000	9,750	11,000	1,000	10.00%
5500.20	Spare Parts	-	-	-	-	-	-	N/A
5500.25	Landscape Equipment and Supplies	1,500	187	1,500	500	1,500	-	0.00%
5500.30	Chemicals-Fixed	-	-	-	-	-	-	N/A
5500.31	Chemicals-Variable	1,668,861	598,332	1,187,006	883,250	1,196,329	9,323	0.79%
5500.35	Maintenance Supplies/Hardware	28,000	11,394	28,000	14,379	28,000	-	0.00%
5500.40	Safety Supplies	14,000	8,987	14,000	12,740	14,000	-	0.00%
5500.45	Fuel and Lubricants	93,690	69,000	103,920	84,000	148,105	44,185	42.52%
5500.50	Seed/Erosion Control Supplies	13,000	127	13,000	5,000	9,000	(4,000)	-30.77%
5500.55	Backflow Prevention Supplies	500	123	500	250	500	-	0.00%
<b>Total Supplies and Equipment:</b>		1,845,711	715,686	1,375,311	1,024,331	1,428,139	52,828	3.84%
<b><u>MONITORING EXPENSES</u></b>								
5600.10	Lab Supplies	63,500	83,803	77,625	62,134	82,731	5,106	6.58%
5600.20	Lab Tools and Equipment	13,650	1,442	9,600	6,366	10,080	480	5.00%
5600.30	Lab Testing	29,065	21,128	30,183	28,423	28,423	(1,760)	-5.83%
<b>Total Monitoring Expenses:</b>		106,215	106,373	117,408	96,923	121,234	3,826	3.26%

Central Coast Water Authority  
**Consolidated Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>REPAIRS AND MAINTENANCE</u></b>								
5700.10	Equipment Repairs and Maintenance	192,500	168,583	192,500	192,314	195,500	3,000	1.56%
5700.20	Vehicle Repairs and Maintenance	21,500	19,006	21,500	23,182	28,000	6,500	30.23%
5700.30	Building Maintenance	66,000	29,323	65,050	45,793	66,030	980	1.51%
5700.40	Landscape Maintenance	13,760	13,398	13,760	10,535	13,760	-	0.00%
<b>Total Repairs and Maintenance:</b>		293,760	230,310	292,810	271,824	303,290	10,480	3.58%
<b><u>PROFESSIONAL SERVICES</u></b>								
5400.10	Professional Services	146,403	78,311	241,665	56,817	241,385	(280)	-0.12%
5400.20	Legal Services	160,000	657,116	1,810,000	900,000	165,000	(1,645,000)	-90.88%
5400.30	Engineering Services	30,000	27,102	30,000	13,748	30,000	-	0.00%
5400.40	Permits	41,900	29,465	42,400	39,957	61,870	19,470	45.92%
5400.50	Non-Contractual Services	5,620	10,308	4,120	3,016	4,120	-	0.00%
5400.60	Accounting Services	109,300	84,452	106,600	103,450	109,015	2,415	2.27%
<b>Total Professional Services:</b>		493,223	886,754	2,234,785	1,116,988	611,390	(1,623,395)	-72.64%



Central Coast Water Authority  
**Consolidated Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>GENERAL AND ADMINISTRATIVE</u></b>								
5300.10	Meetings and Travel	70,100	487	60,000	27,103	60,001	1	0.00%
5300.20	Mileage Reimbursement	1,650	61	1,650	150	1,650	-	0.00%
5300.30	Dues and Memberships	204,819	131,287	196,819	114,514	180,569	(16,250)	-8.26%
5300.40	Publications	3,000	1,911	3,000	2,281	3,250	250	8.33%
5300.50	Training	26,444	10,487	28,294	15,692	28,294	-	0.00%
5300.60	Advertising	5,500	2,834	5,500	200	5,500	-	0.00%
5300.70	Printing and Binding	2,000	1,566	2,000	425	2,000	-	0.00%
5300.80	Postage	8,900	9,640	9,900	10,504	10,900	1,000	10.10%
<b>Total General and Administrative:</b>		<b>322,413</b>	<b>158,273</b>	<b>307,162</b>	<b>170,869</b>	<b>292,163</b>	<b>(14,999)</b>	<b>-4.88%</b>
<b><u>UTILITIES</u></b>								
5800.20	Natural Gas	8,770	12,226	9,255	10,248	10,520	1,265	13.67%
5800.30	Electric-Fixed	155,445	144,458	167,954	164,710	171,857	3,903	2.32%
5800.35	Electric-Variable	949,216	281,128	2,966,643	673,543	928,632	(2,038,011)	-68.70%
5800.40	Water	4,900	4,459	4,900	4,580	5,080	180	3.67%
5800.50	Telephone	12,600	18,526	15,590	13,243	15,590	-	0.00%
5800.60	Waste Disposal	12,965	10,812	13,330	10,245	14,251	921	6.91%
<b>Total Utilities:</b>		<b>1,143,896</b>	<b>471,610</b>	<b>3,177,672</b>	<b>876,569</b>	<b>1,145,930</b>	<b>(2,031,742)</b>	<b>-63.94%</b>

Central Coast Water Authority  
**Consolidated Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>OTHER EXPENSES</u></b>								
5900.10	Insurance	152,375	152,443	172,640	171,087	187,118	14,478	8.39%
5900.30	Non-Capitalized Projects <sup>(1)</sup>	-	203,187	-	-	-	-	N/A
5900.40	Equipment Rental	46,680	38,385	46,680	23,436	67,260	20,580	44.09%
5900.50	Non-Capitalized Equipment	22,500	4,379	22,500	17,026	22,500	-	0.00%
5900.60	Computer Expenses	245,308	244,262	286,736	273,681	297,952	11,216	3.91%
5900.70	Appropriated Contingency	145,935	-	184,434	-	159,047	(25,387)	-13.76%
<b>Total Other Expenses:</b>		612,798	642,655	712,990	485,230	733,877	20,887	2.93%
Turnout Expenses		25,144	-	25,144	26,375	25,018	(126)	-0.50%
<b>TOTAL OPERATING EXPENSES</b>		<b>\$ 10,085,892</b>	<b>\$ 8,386,904</b>	<b>\$ 13,584,967</b>	<b>\$ 9,076,494</b>	<b>\$ 10,286,408</b>	<b>\$ (3,298,560)</b>	<b>-24.28%</b>

(1) Effective July 1, 2018 Non-Capitalized Projects will be found in the Capital & Extraordinary Projects Sections of the Budget.

Central Coast Water Authority  
**Operating, Maintenance and Project Expense Allocation by Department**  
 Fiscal Year 2022/23 Budget

Project Participant	<u>Administration Department</u>			<u>Water Treatment Plant Department Fixed Costs</u>					Total Fixed WTP Costs	Turnout Costs
	Table A	Percentage	Administration Expenses	Table A	Percentage	WTP Fixed	WTP Fixed Retreatment	Exchange Fixed Adjustments		
Shandon	-	-	\$ -	100	0.23%	\$ 9,878	-	-	9,878	\$ 3,121
Chorro Valley	-	-	-	2,338	5.32%	230,955	-	-	230,955	2,900
Lopez	-	-	-	2,392	5.45%	236,289	-	-	236,289	2,383
Guadalupe	550	1.41%	27,447	550	1.25%	54,331	16,927	-	71,258	2,269
Santa Maria	16,200	41.46%	808,445	16,200	36.90%	1,600,284	498,579	-	2,098,863	2,540
Golden State Water Co.	500	1.28%	24,952	500	1.14%	49,391	15,388	-	64,780	4,218
VSFB	5,500	14.07%	274,472	5,500	12.53%	543,306	169,271	-	712,577	2,000
Buellton	578	1.48%	28,845	578	1.32%	57,097	17,789	-	74,885	2,224
Santa Ynez (Solvang)	1,500	3.84%	74,856	1,500	3.42%	148,174	46,165	-	194,339	1,863
Santa Ynez	500	1.28%	24,952	500	1.14%	49,391	63,861	155,583	268,836	1,500
Goleta	4,500	11.52%	224,568	4,500	10.25%	444,523	(267,470)	(56,010)	121,044	-
Morehart Land	200	0.51%	9,981	200	0.46%	19,757	(13,601)	-	6,155	-
La Cumbre	1,000	2.56%	49,904	1,000	2.28%	98,783	(68,007)	-	30,776	-
Raytheon (SBRC)	50	0.13%	2,495	50	0.11%	4,939	(3,400)	-	1,539	-
Santa Barbara	3,000	7.68%	149,712	3,000	6.83%	296,349	(178,313)	(37,340)	80,696	-
Montecito	3,000	7.68%	149,712	3,000	6.83%	296,349	(178,313)	(37,340)	80,696	-
Carpinteria	2,000	5.12%	99,808	2,000	4.55%	197,566	(118,875)	(24,893)	53,797	-
<b>TOTAL:</b>	<b>39,078</b>	<b>100.00%</b>	<b>\$ 1,950,148</b>	<b>43,908</b>	<b>100.00%</b>	<b>\$ 4,337,364</b>	<b>\$ -</b>	<b>-</b>	<b>\$ 4,337,364</b>	<b>\$ 25,018</b>

Project Participant	<u>Distribution Department Fixed Costs</u>								Total Fixed Distribution Costs	Total Fixed Operating & Project Costs
	Reach 33B	Reach 34	Reach 35	Reach 37	Reach 38	Mission Hills II	Santa Ynez I	Santa Ynez II		
Shandon	1,689	-	-	-	-	-	-	-	1,689	14,689
Chorro Valley	39,496	-	-	-	-	-	-	-	39,496	273,351
Lopez	40,409	17,756	-	-	-	-	-	-	58,164	296,836
Guadalupe	9,291	4,083	1,254	-	-	-	-	-	14,627	115,601
Santa Maria	273,670	120,251	36,924	36,059	-	-	-	-	466,904	3,376,752
Golden State Water Co.	8,447	3,711	1,140	1,113	-	-	-	-	14,411	108,360
VSFB	92,913	40,826	12,536	12,242	28,736	159,476	-	-	346,729	1,335,778
Buellton	9,764	4,290	1,317	1,287	3,020	16,759	18,556	-	54,994	160,948
Santa Ynez (Solvang)	25,340	11,134	3,419	3,339	7,837	43,493	48,156	-	142,718	413,776
Santa Ynez	8,447	3,711	1,140	1,113	2,612	14,498	16,052	-	47,573	342,861
Goleta	76,019	33,403	10,257	10,016	23,511	130,480	144,467	336,311	764,465	1,110,077
Morehart Land	3,379	1,485	456	445	1,045	5,799	6,421	14,947	33,976	50,112
La Cumbre	16,893	7,423	2,279	2,226	5,225	28,996	32,104	74,736	169,881	250,562
Raytheon (SBRC)	845	371	114	111	261	1,450	1,605	3,737	8,494	12,528
Santa Barbara	50,680	22,269	6,838	6,678	15,674	86,987	96,311	224,208	509,643	740,051
Montecito	50,680	22,269	6,838	6,678	15,674	86,987	96,311	224,208	509,643	740,051
Carpinteria	33,786	14,846	4,559	4,452	10,449	57,991	64,207	149,472	339,762	493,368
<b>TOTAL:</b>	<b>741,747</b>	<b>307,829</b>	<b>89,069</b>	<b>85,759</b>	<b>114,044</b>	<b>632,917</b>	<b>524,189</b>	<b>1,027,618</b>	<b>3,523,171</b>	<b>\$ 9,835,701</b>

Central Coast Water Authority  
**Operating, Maintenance and Project Expense Allocation by Department**  
 Fiscal Year 2022/23 Budget

Project Participant	Distribution Department Variable Costs	Water Treatment Plant Variable Costs				Total Variable Operating Costs	Total Fixed, Variable & Project Costs	Summary of Total Costs	
	Santa Ynez II	WTP Variable	WTP Variable Retreatment	WTP Variable Exchange Adjustments	Total WTP Variable Costs				
Shandon	\$ -	\$ -			\$ -	\$ -	\$ 14,689	<b>Fixed O&amp;M Costs</b>	
Chorro Valley	-	186,111			186,111	186,111	459,462	Administration	\$ 1,826,166
Lopez	-	160,717			160,717	160,717	457,553	Water Treatment Plant	3,675,110
Guadalupe	-	1,023	518		1,540	1,540	117,142	Distribution	2,660,171
Santa Maria	-	119,899	60,724		180,622	180,622	3,557,375	<b>Total Fixed O&amp;M Costs</b>	<b>8,161,447</b>
Golden State Water Co.	-	3,238	1,640		4,878	4,878	113,239	<b>Variable O&amp;M Costs</b>	
VAFB	-	89,817	45,489		135,306	135,306	1,471,084	Water Treatment Plant	1,276,787
Buellton	-	6,391	3,237		9,628	9,628	170,576	Distribution	848,173
Santa Ynez (Solvang)	-	78,825	39,921		118,746	118,746	532,522	<b>Total Variable O&amp;M Costs</b>	<b>2,124,961</b>
Santa Ynez	-	25,565	80,922	134,215	240,701	240,701	583,562	Capital & Non-Capital Projects	1,674,254
Goleta	478,335	313,935	(131,093)	(48,317)	134,525	612,859	1,722,936	<b>Total O&amp;M and Project Costs:</b>	
Morehart Land	16,574	9,203	(4,542)	-	4,661	21,235	71,347	<b>\$ 11,960,662</b>	
La Cumbre	19,950	11,078	(5,467)	-	5,611	25,560	276,122		
S.B. Research	-	-	-	-	-	-	12,528		
Santa Barbara	231,725	160,887	(63,507)	(32,212)	65,169	296,894	1,036,945		
Montecito	-	32,212	-	(32,212)	-	-	740,051		
Carpinteria	101,591	77,887	(27,842)	(21,474)	28,571	130,161	623,529		
<b>TOTAL:</b>	<b>\$ 848,173</b>	<b>\$ 1,276,787</b>	<b>\$ (0)</b>	<b>-</b>	<b>1,276,787</b>	<b>2,124,961</b>	<b>\$ 11,960,662</b>		



*Santa Margarita AVAR Vault February 2022*

## ***Administration Department***

**T**he Administration Department is comprised of the Executive Director, Accounting and Finance, Engineering and support staff. The department is responsible for administration of the Authority and provides support to the Board of Directors, various Authority committees, and operations and maintenance departments of the Authority.

# Highlights

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## **Department Information**

- |                                  |                               |
|----------------------------------|-------------------------------|
| • Number of employees            | 5.25                          |
| • Number of Board members        | 8                             |
| • Number of Authority Committees | 3                             |
| • Board of Directors meetings    | Fourth Thursday of each month |
| • Operating Committee meetings   | Second Thursday, quarterly    |
| • Finance Committee meetings     | Fourth Thursday, quarterly    |
| • Other Committee meetings       | As needed                     |

## **Budget Information**

- |                                       |                |
|---------------------------------------|----------------|
| • Total FY 2022/23 O&M Budget         | \$ 1,826,166   |
| • O&M Budget decrease over FY 2021/22 | \$ (1,627,525) |
| • Percentage decrease over FY 2021/22 | (47.12%)       |

## **Significant Accomplishments during 2021/22**

- Successfully navigated restrictions on CCWA operations due to COVID-19
- Implementation of the 2021 Supplemental Water Purchase Program to acquire additional water supplies for CCWA Project Participants.
- Execution of the State Water Project Contract Extension Amendment (pending execution by DWR) and the Water Management Amendment.
- Completed the Water Management Strategies study in conjunction with San Luis Obispo County to find ways to maximize State water deliveries.

## **Significant Goals for FY 2022/23**

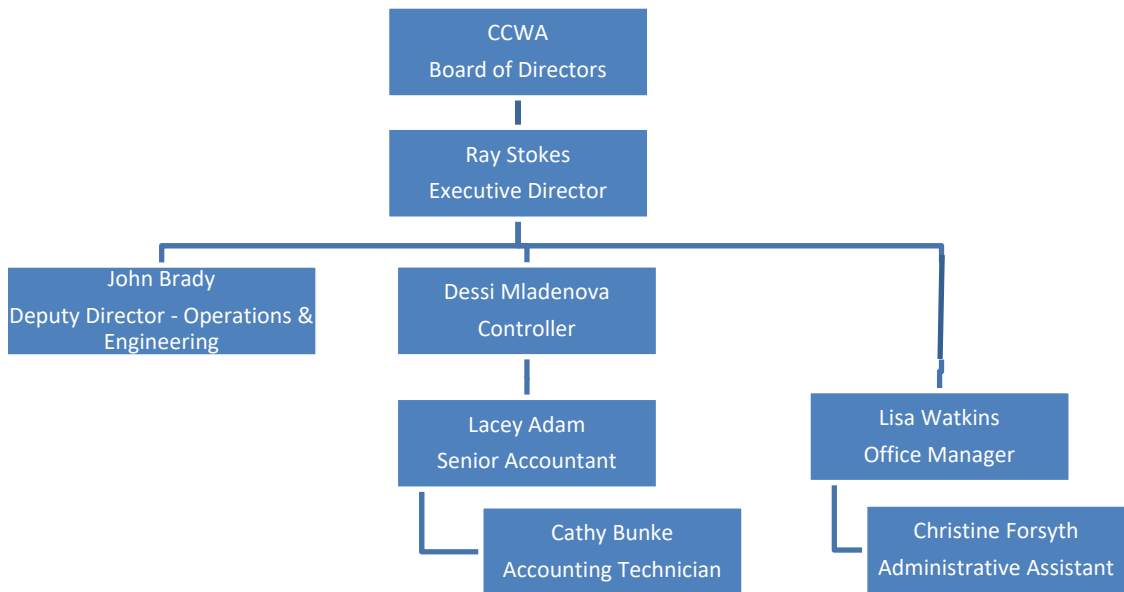
- Continue the Supplemental Water Purchase Program search for additional water supplies to meet the needs of CCWA Project Participants.
- Negotiate a new Warren Act Contract with the Bureau of Reclamation.

Central Coast Water Authority  
**Administration Department**  
Fiscal Year 2022/23 Budget

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The Administration Department is comprised of the Executive Director, Deputy Director of Operations and Engineering, Controller, Deputy Controller, Office Manager and support staff. The department is responsible for administration of the Authority and provides support to the (1) Board of Directors and various Authority committees and (2) operations and maintenance departments of the Authority.

The Authority's Administration Department has three main functions: Executive, which provides oversight and management of the Authority; Finance/Treasury, which is the central fiscal control and accounting agency of the Authority and which invests all cash balances of the Authority; and Administrative Services, which coordinates and administers the employee benefits program, human resource functions and the Authority's auto, property and liability insurances.



**EXECUTIVE DIRECTOR**

The Executive Director is the chief executive officer and administrative head of the Authority, with the responsibility for planning, organizing, staffing, coordinating, budgeting, and directing the administrative activities and operations of the Authority. The Executive Director is appointed by and serves at the pleasure of the Authority Board of Directors. The Executive Director appoints the supervisors of all departments and is responsible for implementation of policies established by the Board of Directors.

The Executive Director is responsible for providing and exercising overall supervision and disciplinary control over the necessary administrative and operating staff to carry out official Board policies. The Executive Director is responsible for the execution of contracts and other documents on behalf of the Authority to the extent provided by the Board of Directors. The Executive Director serves as the Treasurer for the Authority.



Central Coast Water Authority  
**Administration Department**  
Fiscal Year 2022/23 Budget

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**DEPUTY DIRECTOR – Operations and Engineering**

The Deputy Director of Operations and Engineering serves as the operations officer for the Authority and is responsible for all operational and engineering related activities, including planning and directing the operations and maintenance of the water treatment plant, laboratory, distribution system and network system. In addition, the Deputy Director of Operations and Engineering is responsible for all engineering work and oversees project management related to CCWA's distribution pipeline, water treatment plant, and ancillary facilities.

The Deputy Director of Operations and Engineering is charged with the responsibility for construction contract administration and management, and provides technical oversight to the operations and maintenance departments, including evaluating, designing, and implementing operational and capital improvements for the Authority. Additional secondary duties include oversight of professional consultants and detailed analysis and design for engineering work performed in-house.

**CONTROLLER**

The Controller manages the finance department's daily finance/accounting activities including payroll and audits, preparation of the operating and capital budgets, preparation of the comprehensive annual financial reports, debt management, risk management, and cash management. The Controller provides oversight of the employee benefits program for the Authority. Additionally, the Controller monitors the general ledger and supervises staff in areas such as accounts payable and payroll.

**SENIOR ACCOUNTANT**

The Senior Accountant assists the Controller in planning, organizing, directing, coordinating and performing accounting and fiscal activities of CCWA, including assisting with the preparation of the monthly financial and quarterly investment reports for the Board of Directors, and assisting the Controller with the preparation of the CCWA fiscal year budget and long term budget plans. The Senior Accountant assists the Deputy Director – Operations and Engineering with water accounting and reporting to the Department of Water Resources. Additionally, the Senior Accountant provides back-up to staff in areas such as accounts payable and payroll.

**OFFICE MANAGER**

The Authority's Office Manager administers the employee benefits program, which includes health insurance, life insurance, dental and vision insurance, deferred compensation, Section 125 cafeteria plan, and the Public Employees' Retirement System (PERS). The Office Manager maintains vendor risk management related to auto, property and liability insurances. Additionally, the Office Manager serves as Secretary to the Board of Directors.



Central Coast Water Authority  
**Administration Department**  
Fiscal Year 2022/23 Budget

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**ADMINISTRATION DEPARTMENT OPERATING EXPENSE OVERVIEW**

The Administration Department expenses are treated as fixed expenses for purposes of billing to the project participants. All project participants pay the Administration Department expenses based primarily on their proportional share of Table A amounts.

The Administration Department operating expense budget for FY 2022/23 is decreasing by about \$1,627,525 or 47.12% when compared to the FY 2021/22 Budget. The total FY 2022/23 budget is \$1,826,166 compared to the FY 2021/22 budget of \$3,453,691. The following items represent the major changes in the Administration Department budget.

Personnel Expenses Total personnel expenses are increasing by approximately \$45,354 due to the following:

- The FY 2022/23 total salaries and wages budget for the Administration Department increased by just \$29,222 when compared to the prior fiscal year budget.
- CalPERS retirement expenses are increasing by \$13,420 over the prior fiscal year. The CCWA employer paid portion for “Classic” members in FY 22/23 is 29.121% as compared to the prior year amount of 29.106%, for a .015% increase. CCWA “Classic” member employees began paying 50% of the increase in the “normal” PERS employer contribution in FY 2017/18. As of FY 2022/23 the Administration Department has 1 CalPERS PEPRA member employee. The PEPRA employer contribution rate in FY 2022/23 increased from 8.23% in FY 2021/22 to 8.26% in FY 2022/23 for a increase in employer paid PEPRA contribution rate of 0.03%. Currently, the Administration Department has 1 “Classic” 2<sup>nd</sup> tier member employee. The 2<sup>nd</sup> tier member employer contribution rate in FY 2022/23 is 22.121%.
- Health insurance, dental/vision plan expenses and cafeteria plan benefits combined are increasing by \$3,240. This is due to; 1) The 2022 CalPERS health insurance plan with the lowest premiums increased by 23.24% over the 2021 premiums, as opposed to the increase of 5% budgeted for the calendar year 2022. The 2022 health allowances have remained at same levels used in 2021; 2) The FY 2022/23 Budget also includes an estimated 5% increase in the health insurance premiums effective January 1, 2023. The health plan estimates are based on the elections of each employee at the time the budget is prepared.
- Workers’ Compensation costs are increasing by \$960 due to a 6% increase in the Experience modification rate for CCWA.
- The FY 2022/23 Budget includes a \$37,905 deposit into the Retiree Benefit Trust Program. This amount is based on actuarial assumptions for the required minimum contribution under PEMHCA and the additional vested portion of retiree only premiums, based on employees

Central Coast Water Authority  
**Administration Department**  
Fiscal Year 2022/23 Budget

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who are 62 years of age or older and retire from CCWA having completed at least 10 years of service with CCWA.

Professional/Legal Services Professional Services are decreasing by \$1,641,795 due primarily to a decrease of \$1,645,000 in litigation costs.

General and Administrative General and administrative expenses are remaining the same as prior year amounts.

Other Expenses Other expenses are decreasing in total by about \$31,453 due to appropriated contingency (a percentage of the total budget) decreasing by \$31,912.

Central Coast Water Authority  
**Personnel Services Summary**  
**Administration Department**  
Fiscal Year 2022/23 Budget

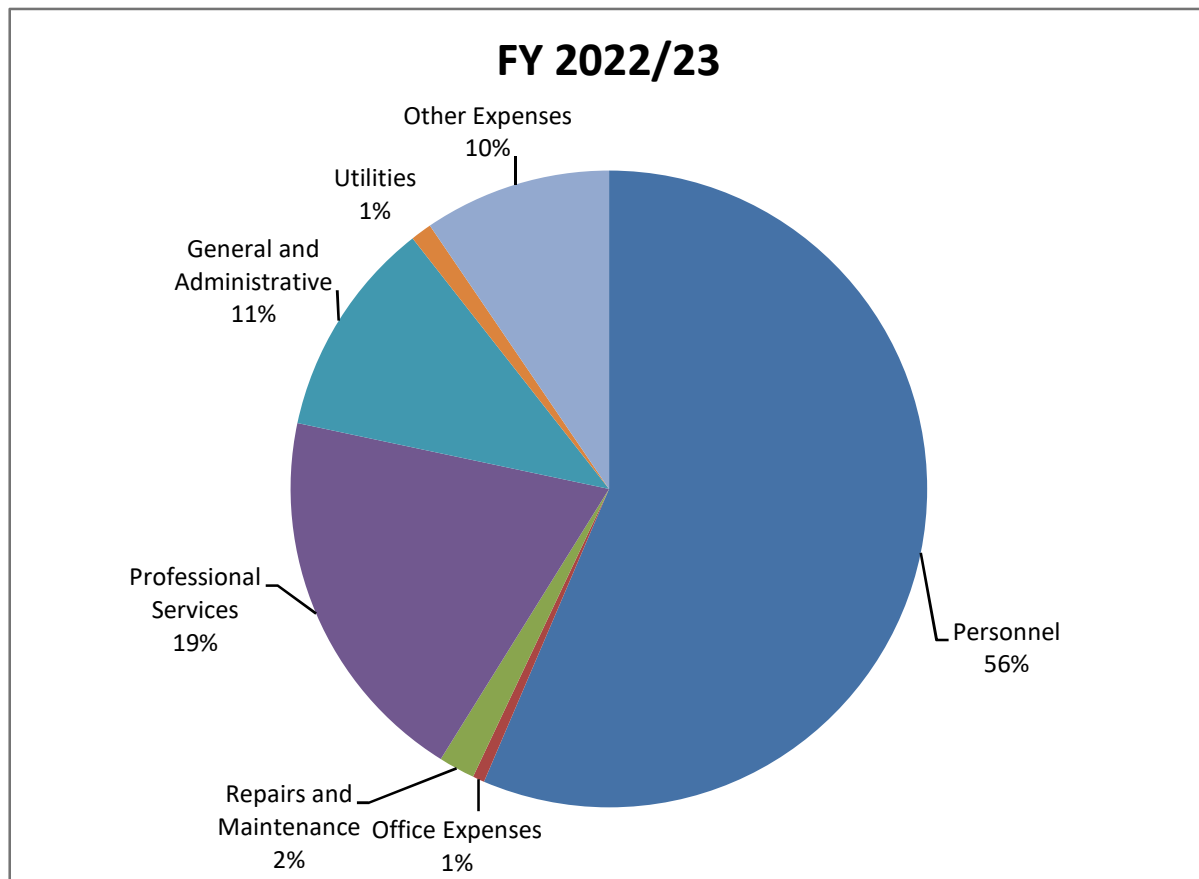
<b>PERSONNEL COUNT SUMMARY</b>					
Position Title	Number Auth. FY 2020/21	Number Auth. FY 2021/22	Number Requested FY 2022/23	Change Over FY 2020/21	Change Over FY 2021/22
Executive Director <sup>(1)</sup>	0.50	0.50	0.50	-	-
Deputy Director of Operations <sup>(1)</sup>	0.25	0.25	0.25	-	-
Controller	1.00	1.00	1.00	-	-
Deputy Controller	1.00	-	-	-	-
Senior Accountant	-	1.00	1.00	-	-
Office Manager	1.00	1.00	1.00	-	-
Accounting Technician	0.75	0.75	0.75	-	-
Administrative Assistant	0.75	0.75	0.75	-	-
<b>TOTAL:</b>	5.25	5.25	5.25	-	-

<b>PERSONNEL WAGE SUMMARY</b>						
Position Title	No. of Emp.	Position Classification	Minimum Monthly Salary	Maximum Monthly Salary	FY 2021/22 Total Annual Salary	Allocation to Admin Department
Executive Director <sup>(1)</sup>	1	N/A	N/A	N/A	\$ 285,932	\$ 142,966
Deputy Director of Operations <sup>(1)</sup>	1	N/A	N/A	N/A	\$ 200,009	\$ 50,002
Controller	1	43	\$ 11,069	\$ 13,505	\$ 124,987	\$ 124,987
Deputy Controller	0	33	-	-	-	-
Senior Accountant	1	25	\$ 7,521	\$ 9,176	\$ 88,032	\$ 88,032
Office Manager	1	31	\$ 8,555	\$ 10,438	\$ 107,110	\$ 107,110
Accounting Technician	1	12	\$ 5,690	\$ 6,942	\$ 49,973	\$ 49,973
Administrative Assistant	1	11	\$ 5,569	\$ 6,794	\$ 52,198	\$ 52,198
FY 2022/23 Salary Pool						\$ 40,418
<b>TOTAL:</b>						<b>\$ 655,686</b>

(1) The Executive Director is allocated to Administration (50%), Water Treatment Plant (25%) and Distribution (25%).  
The Deputy Director of Operations is allocated to Administration (25%), Water Treatment Plant (35%) and Distribution (40%).

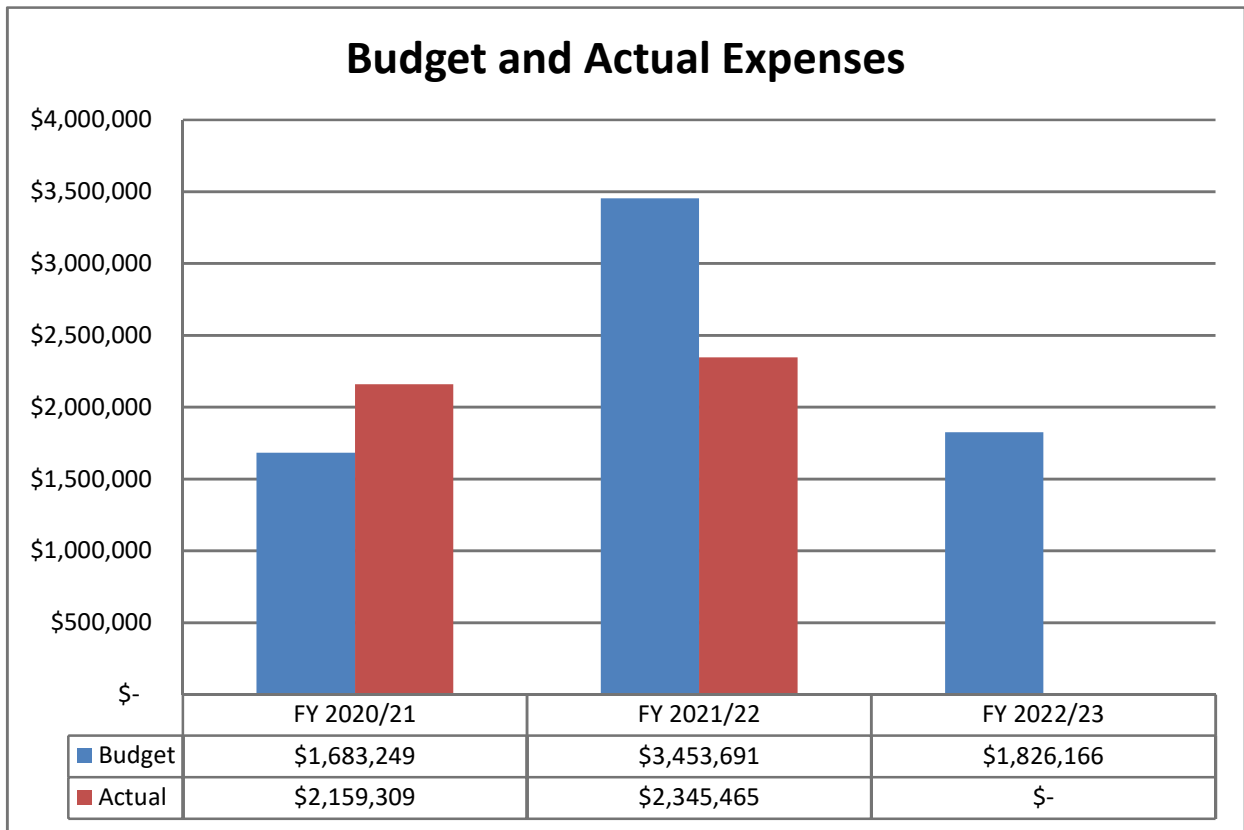
Central Coast Water Authority  
**Administration Department Operating Expenses**  
 Fiscal Year 2022/23 Budget

Item	FY 2022/23 Budget
Personnel	\$ 1,030,498
Office Expenses	10,800
Repairs and Maintenance	33,580
Professional Services	355,318
General and Administrative	202,562
Utilities	19,734
Other Expenses	173,674
<b>TOTAL:</b>	<u><u>\$ 1,826,166</u></u>



Central Coast Water Authority  
**Administration Department Operating Expenses**  
 Fiscal Year 2022/23 Budget

Item	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget
Personnel	\$ 954,885	\$ 979,678	\$ 985,144	\$ 988,686	\$ 1,030,498
Office Expenses	10,800	8,938	10,800	8,754	10,800
Supplies and Equipment	-	-	-	-	-
Repairs and Maintenance	29,960	24,932	33,510	26,138	33,580
Professional Services	306,051	754,639	1,997,113	1,027,288	355,318
General and Administration	212,163	122,712	202,562	129,099	202,562
Utilities	17,738	14,064	19,434	13,170	19,734
Other Expenses	151,652	254,346	205,127	152,330	173,674
<b>TOTAL:</b>	<b>\$ 1,683,249</b>	<b>\$ 2,159,309</b>	<b>\$ 3,453,691</b>	<b>\$ 2,345,465</b>	<b>\$ 1,826,166</b>



Central Coast Water Authority  
**Administration Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>PERSONNEL EXPENSES</u></b>								
5000.10	Full-Time Regular Wages	\$ 609,356	\$ 581,215	\$ 626,463	\$ 624,738	\$ 655,686	\$ 29,222	4.66%
1300.60	Capitalized Wages and Overtime	-	-	-	-	-	-	N/A
5000.20	Overtime	5,000	5,287	5,000	912	5,000	-	0.00%
5000.40	Standby Pay	-	-	-	-	-	-	N/A
5000.50	Shift Differential Pay	-	-	-	-	-	-	N/A
5100.10	PERS Retirement	183,924	179,592	185,987	187,391	199,407	13,420	7.22%
5100.15	Medicare Taxes	9,300	11,330	9,396	11,607	9,784	388	4.13%
5100.20	Health/Dental/Vision Plans	91,473	77,333	104,867	107,145	101,627	(3,240)	-3.09%
5100.25	Workers' Compensation	4,741	4,308	3,753	5,186	4,713	960	25.58%
5100.30	Vehicle Expenses	9,000	9,000	9,000	9,000	9,000	-	0.00%
5100.35	Retiree Medical Future Liability Dep.	35,053	105,657	33,522	38,031	37,905	4,383	13.08%
5100.50	Long-Term Disability	3,169	2,992	3,258	2,717	3,410	152	4.66%
5100.55	Life Insurance	2,339	1,950	2,369	1,959	2,436	67	2.84%
5100.60	Employee Physicals	-	-	-	-	-	-	N/A
5000.30	Temporary Services	-	-	-	-	-	-	N/A
5100.80	Employee Incentive Programs	1,280	-	1,280	-	1,280	-	0.00%
5100.65	Employee Education Reimbursement	250	-	250	-	250	-	0.00%
5100.86	Benefits Overhead E-Projects	-	1,014	-	-	-	-	N/A
<b>Total Personnel Expenses:</b>		954,885	979,678	985,144	988,686	1,030,498	45,354	4.60%

Central Coast Water Authority  
**Administration Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>OFFICE EXPENSES</u></b>								
5200.20	Office Supplies	6,300	5,901	6,300	4,254	6,300	-	0.00%
5200.30	Miscellaneous Office Expenses	4,500	3,037	4,500	4,500	4,500	-	0.00%
<b>Total Office Expenses:</b>		10,800	8,938	10,800	8,754	10,800	-	0.00%
<b><u>SUPPLIES AND EQUIPMENT</u></b>								
5500.10	Uniform Expenses	-	-	-	-	-	-	N/A
5500.15	Minor Tools and Equipment	-	-	-	-	-	-	N/A
5500.20	Spare Parts	-	-	-	-	-	-	N/A
5500.25	Landscape Equipment and Supplies	-	-	-	-	-	-	N/A
5500.30	Chemicals-Fixed	-	-	-	-	-	-	N/A
5500.31	Chemicals-Variable	-	-	-	-	-	-	N/A
5500.35	Maintenance Supplies/Hardware	-	-	-	-	-	-	N/A
5500.40	Safety Supplies	-	-	-	-	-	-	N/A
5500.45	Fuel and Lubricants	-	-	-	-	-	-	N/A
5500.50	Seed/Erosion Control Supplies	-	-	-	-	-	-	N/A
5500.55	Backflow Prevention Supplies	-	-	-	-	-	-	N/A
<b>Total Supplies and Equipment:</b>		-	-	-	-	-	-	N/A
<b><u>MONITORING EXPENSES</u></b>								
5600.10	Lab Supplies	-	-	-	-	-	-	N/A
5600.20	Lab Tools and Equipment	-	-	-	-	-	-	N/A
5600.30	Lab Testing	-	-	-	-	-	-	N/A
<b>Total Monitoring Expenses:</b>		-	-	-	-	-	-	-

Central Coast Water Authority  
**Administration Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>REPAIRS AND MAINTENANCE</u></b>								
5700.10	Equipment Repairs and Maintenance	5,500	4,475	5,500	2,385	5,500	-	0.00%
5700.20	Vehicle Repairs and Maintenance	-	-	-	-	-	-	N/A
5700.30	Building Maintenance	20,200	16,638	23,750	20,478	23,820	70	0.29%
5700.40	Landscape Maintenance	4,260	3,819	4,260	3,275	4,260	-	0.00%
<b>Total Repairs and Maintenance:</b>		29,960	24,932	33,510	26,138	33,580	70	0.21%
updated								
<b><u>PROFESSIONAL SERVICES</u></b>								
5400.10	Professional Services	31,131	52,428	76,393	21,324	77,183	790	1.03%
5400.20	Legal Services	160,000	615,694	1,810,000	600,059	165,000	(1,645,000)	-90.88%
5400.30	Engineering Services	-	-	-	-	-	-	N/A
5400.40	Permits	-	-	-	-	-	-	N/A
5400.50	Non-Contractual Services	5,620	2,315	4,120	2,514	4,120	-	0.00%
5400.60	Accounting Services	109,300	84,201	106,600	103,450	109,015	2,415	2.27%
<b>Total Professional Services:</b>		306,051	754,639	1,997,113	727,347	355,318	(1,641,795)	-82.21%
<b><u>GENERAL AND ADMINISTRATIVE</u></b>								
5300.10	Meeting and Travel	31,100	84	21,500	20,738	21,500	-	0.00%
5300.20	Mileage Reimbursement	1,000	-	1,000	150	1,000	-	0.00%
5300.30	Dues and Memberships	167,469	115,625	167,469	102,924	167,469	-	0.00%
5300.40	Publications	1,250	1,145	1,250	1,059	1,250	-	0.00%
5300.50	Training	3,544	1,694	3,544	527	3,544	-	0.00%
5300.60	Advertising	2,500	99	2,500	200	2,500	-	0.00%
5300.70	Printing and Binding	2,000	1,553	2,000	425	2,000	-	0.00%
5300.80	Postage	3,300	2,511	3,300	3,076	3,300	-	0.00%
<b>Total General and Administrative:</b>		212,163	122,712	202,562	129,099	202,562	-	0.00%



Central Coast Water Authority  
**Administration Department Operating Expenses**  
Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>UTILITIES</u></b>								
5800.20	Natural Gas	450	561	450	335	450	-	0.00%
5800.30	Electric-Fixed	7,668	4,662	8,944	3,861	8,944	-	0.00%
5800.35	Electric-Variable	-	-	-	-	-	-	N/A
5800.40	Water	2,400	2,326	2,400	2,409	2,580	180	7.50%
5800.50	Telephone	3,600	2,880	3,780	2,833	3,780	-	0.00%
5800.60	Waste Disposal	3,620	3,636	3,860	3,732	3,980	120	3.11%
<b>Total Utilities:</b>		17,738	14,064	19,434	13,170	19,734	300	1.54%
<b><u>OTHER EXPENSES</u></b>								
5900.10	Insurance	19,913	20,067	23,098	25,425	22,328	(770)	-3.33%
5900.30	Non-Capitalized Projects <sup>(1)</sup>	-	138,761	-	-	-	-	N/A
5900.40	Equipment Rental	5,340	5,410	5,340	4,943	5,360	20	0.37%
5900.50	Non-Capitalized Equipment	2,500	741	2,500	-	2,500	-	0.00%
5900.60	Computer Expenses	90,894	89,366	106,470	121,962	107,679	1,208	1.14%
5900.70	Appropriated Contingency	33,005	-	67,719	-	35,807	(31,912)	-47.12%
<b>Total Other Expenses:</b>		151,652	254,346	205,127	152,330	173,674	(31,453)	-15.33%
<b>TOTAL OPERATING EXPENSES</b>		<b>\$ 1,683,249</b>	<b>\$ 2,159,309</b>	<b>\$ 3,453,691</b>	<b>\$ 2,045,524</b>	<b>\$ 1,826,166</b>	<b>\$ (1,627,525)</b>	<b>-47.12%</b>

(1) Effective July 1, 2018 Non-Capitalized Projects will be found in the Capital Improvement and Non-Capital Projects section of the budget.

**CENTRAL COAST WATER AUTHORITY  
ADMINISTRATION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5000.10      **ACCOUNT TITLE:**      Full-Time Regular Salaries

Description:                      Funds for the Administration Department regular employees. Includes \$40,418 for the FY 2022/23 salary pool.

<b>FY 22/23 Requested Budget</b>	655,686
<b>FY 21/22 Estimated Actual</b>	624,738
<b>Increase (Decrease)</b>	30,948

**ACCOUNT NUMBER:** 5000.20      **ACCOUNT TITLE:**      Overtime

Description:                      Overtime expenses for non-exempt Administration employees.

<b>FY 22/23 Requested Budget</b>	5,000
<b>FY 21/22 Estimated Actual</b>	912
<b>Increase (Decrease)</b>	4,088

**ACCOUNT NUMBER:** 5100.10      **ACCOUNT TITLE:**      PERS Retirement

Description:                      Funds for both employer and employee contributions into PERS retirement system. Based on a 29.121% contribution rate for FY 2022/23, which includes the required Unfunded Accrued Liability (UAL) payment.

<b>FY 22/23 Requested Budget</b>	199,407
<b>FY 21/22 Estimated Actual</b>	187,391
<b>Increase (Decrease)</b>	12,016

Required Contributions	\$ 94,876	17.511%
UAL current fiscal year	82,319	11.610%
UAL additional payment	22,212	fixed
TOTAL \$	199,407	

**ACCOUNT NUMBER:** 5100.15      **ACCOUNT TITLE:**      Medicare

Description:                      Funds for the employer portion of Medicare taxes for the Administration Department. Amount is equal to 1.45% of regular and overtime wages and employer paid deferred compensation contributions.

<b>FY 22/23 Requested Budget</b>	9,784
<b>FY 21/22 Estimated Actual</b>	11,607
<b>Increase (Decrease)</b>	(1,823)

**CENTRAL COAST WATER AUTHORITY  
ADMINISTRATION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5100.20      **ACCOUNT TITLE:**    Health Insurance

Description:                      Funds for employer paid portion of health insurance for Administration employees. Based on employee 2021 Caf  Plan elections and dependent status. Includes an estimated 5% increase in 2022 plan rates.

<b>FY 22/23 Requested Budget</b>	73,382
<b>FY 21/22 Estimated Actual</b>	78,067
<b>Increase (Decrease)</b>	(4,685)

	<i>2022 Allowance</i>		<i>2023 Allowance Est</i>
Family	\$ 21,247	\$	21,778
Emp + 1	15,976		16,375
Employee only	8,053		8,254

**ACCOUNT NUMBER:** 5100.25      **ACCOUNT TITLE:**    Workers' Compensation Insurance

Description:                      Funds for Workers' Compensation insurance for the Administration Department. Based on an X-Mod rate of 102% and economy of size rate of 90%. Based on a 6% premium increase over FY 2020/21

<b>FY 22/23 Requested Budget</b>	4,713
<b>FY 21/22 Estimated Actual</b>	5,186
<b>Increase (Decrease)</b>	(473)


**ACCOUNT NUMBER:** 5100.30      **ACCOUNT TITLE:**    Vehicle Expenses

Description:                      Auto allowance for the Executive Director in the amount of \$750 each per month.

<b>FY 22/23 Requested Budget</b>	9,000
<b>FY 21/22 Estimated Actual</b>	9,000
<b>Increase (Decrease)</b>	0


**ACCOUNT NUMBER:** 5100.35      **ACCOUNT TITLE:**    Retiree Medical Future Liability Deposit

Description:                      Actuarially determined contributions to fund the estimated future liability for the required minimum contribution component (PEMHCA) of the CalPERS health plan and the retiree health costs for vested employees age 62 and over retiring from CCWA with at least 10 years of CCWA service. Costs are based on the number of active and covered employees and retirees.

<b>FY 22/23 Requested Budget</b>	37,905
<b>FY 21/22 Estimated Actual</b>	38,031
<b>Increase (Decrease)</b>	(126)


**CENTRAL COAST WATER AUTHORITY  
ADMINISTRATION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5100.40      **ACCOUNT TITLE:**      Cafeteria Plan Benefits

Description:                      Funds for the portion of the cafeteria plan benefits which exceed the premium costs for the Administrative employees based on each employee's benefit election.

<b>FY 22/23 Requested Budget</b>	14,055
<b>FY 21/22 Estimated Actual</b>	17,251
<b>Increase (Decrease)</b>	(3,196)

**ACCOUNT NUMBER:** 5100.45      **ACCOUNT TITLE:**      Dental/Vision Plan

Description:                      Funds for the self-funded dental/vision plan. The plan provides \$3,984 per year per family for dental and vision expenses. Budgeted amount is \$2,988 per year per employee. Annual limit is based on an increase over the prior year amount for the percentage change in the CPI.

<b>FY 22/23 Requested Budget</b>	14,191
<b>FY 21/22 Estimated Actual</b>	11,828
<b>Increase (Decrease)</b>	2,364

**ACCOUNT NUMBER:** 5100.50      **ACCOUNT TITLE:**      Long-Term Disability Insurance

Description:                      Funds for premiums paid for long-term disability insurance. Based on a rate of \$0.52 per \$100 of salary.

<b>FY 22/23 Requested Budget</b>	3,410
<b>FY 21/22 Estimated Actual</b>	2,717
<b>Increase (Decrease)</b>	692

**ACCOUNT NUMBER:** 5100.55      **ACCOUNT TITLE:**      Life Insurance

Description:                      Funds for the employer paid life insurance premiums for each employee. CCWA policy provides life insurance equal to 150% of an employee's annual salary to a maximum of \$100,000.

<b>FY 22/23 Requested Budget</b>	2,436
<b>FY 21/22 Estimated Actual</b>	1,959
<b>Increase (Decrease)</b>	477

**CENTRAL COAST WATER AUTHORITY  
ADMINISTRATION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5100.65      **ACCOUNT TITLE:**      Employee Education Reimbursement

Description:      Funds for reimbursement of employee educational expenses under the policy established by CCWA.

<b>FY 22/23 Requested Budget</b>	250
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	250

**ACCOUNT NUMBER:** 5100.80      **ACCOUNT TITLE:**      Employee Incentive Programs

Description:      Funds to encourage employee safety, efficiency and innovation through the Employee Achievement Awards Program (EAAP).

<b>FY 22/23 Requested Budget</b>	1,280
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	1,280

EAAP	\$	1,280
<b>TOTAL:</b>	\$	1,280

**ACCOUNT NUMBER:** 5200.20      **ACCOUNT TITLE:**      Office Supplies

Description:      Funds for Office supplies for the Administration Department. Based on \$525 per month in office supply expenses.

<b>FY 22/23 Requested Budget</b>	6,300
<b>FY 21/22 Estimated Actual</b>	4,254
<b>Increase (Decrease)</b>	2,046

**ACCOUNT NUMBER:** 5200.30      **ACCOUNT TITLE:**      Miscellaneous Office Expenses

Description:      Funds for miscellaneous expenses such as business cards and kitchen supplies.

<b>FY 22/23 Requested Budget</b>	4,500
<b>FY 21/22 Estimated Actual</b>	4,500
<b>Increase (Decrease)</b>	-

**CENTRAL COAST WATER AUTHORITY  
ADMINISTRATION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5300.10      **ACCOUNT TITLE:** Meetings and Travel

Description: Funds for meetings and travel expenses for the Administration Department employees and SWC Consultant.

<b>FY 22/23 Requested Budget</b>	21,500
<b>FY 21/22 Estimated Actual</b>	20,738
<b>Increase (Decrease)</b>	762

\$	2,000	ACWA Conferences
	12,000	SWC Meetings (\$1,000 per month)
	2,500	DWR/Sacramento/MWQI
	5,000	Other miscellaneous meetings
\$	21,500	TOTAL

**ACCOUNT NUMBER:** 5300.20      **ACCOUNT TITLE:** Mileage Reimbursement

Description: Funds for mileage reimbursement based on the IRS current standard mileage rate.

<b>FY 22/23 Requested Budget</b>	1,000
<b>FY 21/22 Estimated Actual</b>	150
<b>Increase (Decrease)</b>	850


**ACCOUNT NUMBER:** 5300.30      **ACCOUNT TITLE:** Dues and Memberships

Description: Funds for professional dues.

<b>FY 22/23 Requested Budget</b>	167,469
<b>FY 21/22 Estimated Actual</b>	102,924
<b>Increase (Decrease)</b>	64,545

\$	128,282	SWC Dues
	23,304	ACWA
	5,000	SWPCA MWQI charges
	2,250	Support various water education programs
	3,500	Employee Professional Dues and Misc.
	1,500	California Special District Association
	3,633	NEOGov
\$	167,469	TOTAL

**ACCOUNT NUMBER:** 5300.40      **ACCOUNT TITLE:** Publications

Description: Funds for publications received by CCWA

<b>FY 22/23 Requested Budget</b>	1,250
<b>FY 21/22 Estimated Actual</b>	1,059
<b>Increase (Decrease)</b>	191

\$	500	Personnel related subscriptions
	500	Employee professional publications
	250	Other Publications - General
\$	1,250	TOTAL

**CENTRAL COAST WATER AUTHORITY  
ADMINISTRATION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5300.50      **ACCOUNT TITLE:**    Training

Description:                      Funds for training of CCWA personnel.  
Does not include educational reimbursement expenses.

<b>FY 22/23 Requested Budget</b>	3,544
<b>FY 21/22 Estimated Actual</b>	527
<b>Increase (Decrease)</b>	3,017

**ACCOUNT NUMBER:** 5300.60      **ACCOUNT TITLE:**    Advertising

Description:                      Funds for public relations expenses for  
CCWA including advertising for open positions.

<b>FY 22/23 Requested Budget</b>	2,500
<b>FY 21/22 Estimated Actual</b>	200
<b>Increase (Decrease)</b>	2,300

**ACCOUNT NUMBER:** 5300.70      **ACCOUNT TITLE:**    Printing and Binding

Description:                      Funds for the printing and binding of CCWA  
documents including the Board packets, the annual budget, and the  
Comprehensive Annual Financial Report (CAFR).

<b>FY 22/23 Requested Budget</b>	2,000
<b>FY 21/22 Estimated Actual</b>	425
<b>Increase (Decrease)</b>	1,575

**ACCOUNT NUMBER:** 5300.80      **ACCOUNT TITLE:**    Postage

Description:                      Funds for all postal and mail expenses.

	\$	3,000	Postage meter expenses (\$250 per month)
		300	Overnight and shipping svcs (\$25 per month)
<b>FY 22/23 Requested Budget</b>		3,300	
<b>FY 21/22 Estimated Actual</b>	\$	3,076	TOTAL
<b>Increase (Decrease)</b>		224	

**CENTRAL COAST WATER AUTHORITY  
ADMINISTRATION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5400.10      **ACCOUNT TITLE:**    Professional Services

Description:                      Funds for miscellaneous consultants and other services.

<b>FY 22/23 Requested Budget</b>	77,183	\$	4,580	BAO office alarm system, DMV monitoring fee
<b>FY 21/22 Estimated Actual</b>	21,324		50,000	SB County staff costs for CCWA related work
<b>Increase (Decrease)</b>	55,859		2,603	Personnel Team Building
			20,000	PR Consultant
		\$	77,183	TOTAL

**ACCOUNT NUMBER:** 5400.20      **ACCOUNT TITLE:**    Legal Services

Description:                      Funds for CCWA legal services.

<b>FY 22/23 Requested Budget</b>	165,000	\$	150,000	Brownstein Hyatt Farber General Counsel
<b>FY 21/22 Estimated Actual</b>	900,000		15,000	Stradling Yocca Carlsen Personnel Counsel
<b>Increase (Decrease)</b>	(735,000)	\$	165,000	TOTAL

**ACCOUNT NUMBER:** 5400.50      **ACCOUNT TITLE:**    Non-Contractual Services

Description:                      Funds for miscellaneous non-contractual services such as the Section 125 plan administration fees and the employee assistance program.

<b>FY 22/23 Requested Budget</b>	4,120	\$	1,620	IRC 125 Plan administration fees (\$135 per mo)
<b>FY 21/22 Estimated Actual</b>	2,514		1,500	Employee Assistance Program
<b>Increase (Decrease)</b>	1,606		1,000	Other miscellaneous
		\$	4,120	TOTAL

**ACCOUNT NUMBER:** 5400.60      **ACCOUNT TITLE:**    Accounting Services

Description:                      Funds for the annual audit of the FY 2020/21 Financial Statements and DWR Statement of Charges (SOC)

<b>FY 22/23 Requested Budget</b>	109,015	\$	25,215	Glenn Burdette - Annual Audit
<b>FY 21/22 Estimated Actual</b>	103,450		15,450	Ernst & Young - SWC SOC Audit
<b>Increase (Decrease)</b>	5,565		51,500	Ernst & Young - CCWA SOC Audit
			16,850	Bartel Assoc - Pension/OPEB Actuarial Reports
		\$	109,015	TOTAL



**CENTRAL COAST WATER AUTHORITY  
ADMINISTRATION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5700.10      **ACCOUNT TITLE:**    Equipment Repairs and Maintenance

Description:                      Funds for repairs to administration office equipment including maintenance agreements.

<b>FY 22/23 Requested Budget</b>	5,500
<b>FY 21/22 Estimated Actual</b>	2,385
<b>Increase (Decrease)</b>	3,115

\$	4,500	Copier maintenance agreement
	1,000	Other misc. equipment repairs
\$	5,500	TOTAL

**ACCOUNT NUMBER:** 5700.30      **ACCOUNT TITLE:**    Building Maintenance

Description:                      Funds for minor repairs to the Administration office building and janitorial services.

<b>FY 22/23 Requested Budget</b>	23,820
<b>FY 21/22 Estimated Actual</b>	20,478
<b>Increase (Decrease)</b>	3,342

\$	1,320	Monthly Pest Control
	15,000	Janitorial services and supplies
	6,000	Building repairs, maintenance
	1,500	HVAC quarterly maintenance
\$	23,820	TOTAL

**ACCOUNT NUMBER:** 5700.40      **ACCOUNT TITLE:**    Landscape Maintenance

Description:                      Funds for landscape maintenance at the Administration office building.

<b>FY 22/23 Requested Budget</b>	4,260
<b>FY 21/22 Estimated Actual</b>	3,275
<b>Increase (Decrease)</b>	985

\$	2,640	Gardener (\$220 per month)
	1,320	Irrigation Water (\$110 per month)
	300	Miscellaneous
\$	4,260	TOTAL

**ACCOUNT NUMBER:** 5800.20      **ACCOUNT TITLE:**    Natural Gas

Description:                      Funds for natural gas service to the Administration building (\$37.50 per month).

<b>FY 22/23 Requested Budget</b>	450
<b>FY 21/22 Estimated Actual</b>	335
<b>Increase (Decrease)</b>	115


**CENTRAL COAST WATER AUTHORITY  
ADMINISTRATION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5800.30      **ACCOUNT TITLE:** Electric

Description: Funds for electrical service to the Administration building (\$690 per month).

<b>FY 22/23 Requested Budget</b>	8,944
<b>FY 21/22 Estimated Actual</b>	3,861
<b>Increase (Decrease)</b>	5,083

**ACCOUNT NUMBER:** 5800.40      **ACCOUNT TITLE:** Water and Sewer

Description: Funds for water and sewer service for the Administration building (\$215 per month).

<b>FY 22/23 Requested Budget</b>	2,580
<b>FY 21/22 Estimated Actual</b>	2,409
<b>Increase (Decrease)</b>	171

**ACCOUNT NUMBER:** 5800.50      **ACCOUNT TITLE:** Telephone

Description: Funds for long distance, local and cellular phone service.

<b>FY 22/23 Requested Budget</b>	3,780
<b>FY 21/22 Estimated Actual</b>	2,833
<b>Increase (Decrease)</b>	947

\$	180	Long distance and 800# (\$15 per month)
\$	600	Cell phones and airtime (\$50 per month)
\$	900	Conference calls (\$75 per month)
\$	2,100	Local Long Distance (\$175 per month)
\$	3,780	TOTAL

**ACCOUNT NUMBER:** 5800.60      **ACCOUNT TITLE:** Waste Disposal

Description: Funds for waste disposal services for the Administration building.

<b>FY 22/23 Requested Budget</b>	3,980
<b>FY 21/22 Estimated Actual</b>	3,732
<b>Increase (Decrease)</b>	248

\$	3,660	Waste Disposal service (\$305 per month)
\$	320	Hazardous Waste Disposal
\$	3,980	TOTAL

**CENTRAL COAST WATER AUTHORITY  
ADMINISTRATION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5900.10      **ACCOUNT TITLE:** Insurance

Description: Funds for insurance related expenses.

<b>FY 22/23 Requested Budget</b>	22,328	\$	2,320	Property and auto insurance based on
<b>FY 21/22 Estimated Actual</b>	25,425			allocation provided by JPIA
<b>Increase (Decrease)</b>	(3,097)	\$	15,808	General Liability and E&O apportioned by
				payroll percentages
		\$	4,200	Employee fidelity bond \$5 million limit
		\$	22,328	TOTAL

**ACCOUNT NUMBER:** 5900.40      **ACCOUNT TITLE:** Equipment Rental

Description: Funds for rental of equipment.

<b>FY 22/23 Requested Budget</b>	5,360	\$	1,800	Postage meter (\$150 per month)
<b>FY 21/22 Estimated Actual</b>	4,943		3,060	Copier lease (\$255 per month)
<b>Increase (Decrease)</b>	417		500	Other
		\$	5,360	TOTAL

**ACCOUNT NUMBER:** 5900.50      **ACCOUNT TITLE:** Non-Capitalized Equipment

Description: Funds for the purchase of non-capitalized equipment purchases. These equipment purchases are generally under \$10,000 in cost with an estimated useful life under 5 years.

<b>FY 22/23 Requested Budget</b>	2,500
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	2,500

**ACCOUNT NUMBER:** 5900.60      **ACCOUNT TITLE:** Computer Expenses

Description: Funds for computer expenses including minor software purchases, minor equipment purchases and service contracts.

<b>FY 22/23 Requested Budget</b>	107,679			
<b>FY 21/22 Estimated Actual</b>	121,962	\$	101,904	CompuVision, Annual Service Agreements
<b>Increase (Decrease)</b>	(14,283)			and Software Subscriptions
		\$	5,775	Software and other computer services
		\$	107,679	TOTAL

**CENTRAL COAST WATER AUTHORITY  
ADMINISTRATION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5900.70      **ACCOUNT TITLE:** Appropriated Contingency

Description: 2.0% of operating expenses

<b>FY 22/23 Requested Budget</b>	35,807
<b>FY 21/22 Estimated Actual</b>	<u>                    </u>
<b>Increase (Decrease)</b>	35,807




*Water Treatment Plant February 2022*

# ***Water Treatment Plant Department***

**T**he Water Treatment Plant Department receives raw water from DWR and operates and maintains the Polonio Pass Water Treatment Plant. The Department treats the water utilizing full conventional treatment technologies to meet all state and federal potable water standards and performs all chemical and biologic analyses required by the California Department of Public Health and the U.S. Environmental Protection Agency.

# Highlights

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## **Department Information**

- Number of employees 14.80
- Polonio Pass Water Treatment Plant capacity 50 million gallons per day
- FY 2022/23 requested water deliveries 14,983 acre-feet

## **Budget Information**

- Total FY 2022/23 O&M Budget \$ 4,951,897
- O&M Budget increase over FY 2021/22 \$ 149,219
  - Fixed cost increase over FY 2021/22 \$ 233,301
  - Variable cost decrease over FY 2021/22 \$ (84,082)
- Percentage increase 3.11%
- Fixed O&M Expenses \$ 3,675,110
- Variable O&M Expenses \$ 1,276,787
- FY 2022/23 budgeted chemical cost \$ 72.85 per acre-foot
- Regional Water Treatment Plant Cost Per AF:
  - Fixed \$ 30.78
  - Variable \$ 43.16
- Exchange Agreement Modifications Per AF:
  - Fixed \$ 98.78
  - Variable \$ 85.22

## **Significant Accomplishments during FY 2021/22**

- Operated the Water Treatment well below the design minimum flow rate for a four month period while meeting water quality standards. The WTP was operated in a batch mode and also successfully treated for Geosmin removal over the same timeframe.
- CCWA staff worked with Cannon Engineering to modify the project implementation plan for the Process Logic Controller Upgrade Project. This modification resulted in over a 20% reduction in project costs.

## **Significant Goals for FY 2022/23**

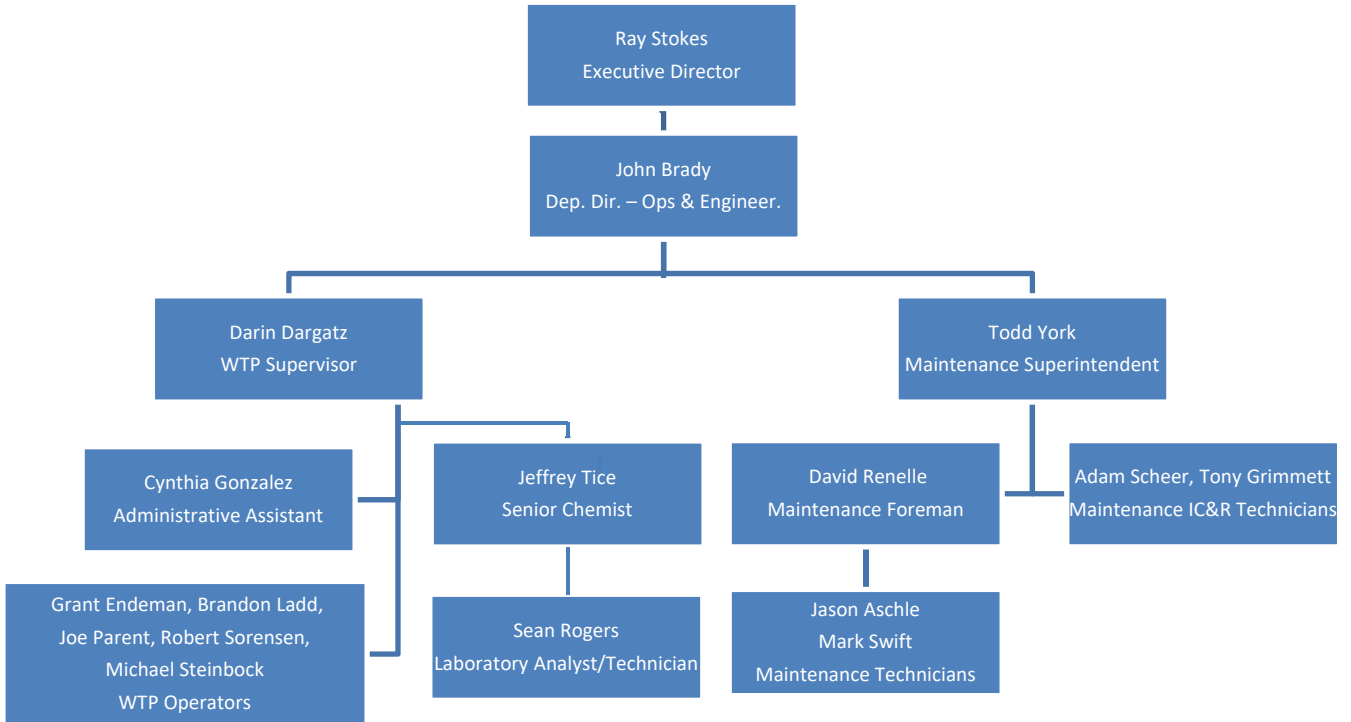
- Utilize the findings of the 2021 nitrification and biofilm studies to modify laboratory operations to provide improved water quality monitoring and reporting to CCWA Participants.
- CCWA and Cannon Engineering staff will configure, program, install and test the new Process Logic Controller System at the Water Treatment Plant during winter shutdown 2022.

Central Coast Water Authority  
**Water Treatment Plant Department**  
Fiscal Year 2022/23 Budget

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The Water Treatment Plant Department receives raw water from DWR, operates and maintains the Polonio Pass Water Treatment Plant and performs all chemical and biologic analyses required by the California Department of Public Health.

The Water Treatment Plant Department is supervised by the Water Treatment Plant Supervisor who is responsible for the day-to-day treatment plant operations, maintenance and laboratory functions.



The five (5) Plant Operators operate the treatment plant and monitor the distribution pipeline on a full-time 24 hour per day basis. They place raw water orders to DWR based on system demand, treat the water according to current plant operating parameters, perform water quality analyses, monitor the plant and pipeline Supervisory Control and Data Acquisition (SCADA) system, and assist the maintenance and laboratory sections as required.

The Maintenance Superintendent oversees plant maintenance and supervises the two (2) Maintenance/IC&R Technicians and the Maintenance Foreman. Together with available operations staff, they keep the treatment plant in full operation.

The Maintenance Foreman is responsible for the daily plant maintenance and supervises two (2) Maintenance Technicians.

The Senior Chemist and Laboratory Analyst operate the plant laboratory. All analyses required by the Environmental Protection Agency and Department of Public Health or needed for plant process control are either performed in-house or sent to a contract laboratory by the Senior Chemist. The Senior Chemist also submits all federal and state

Central Coast Water Authority  
**Water Treatment Plant Department**  
Fiscal Year 2022/23 Budget

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mandated reports, provides laboratory data to project participants, oversees the water sampling program, maintains all laboratory equipment, and trains Operations and Maintenance staff in laboratory safety and procedures.

The Maintenance Instrumentation Calibration and Repair Technicians repair instruments and electronics both at the Water Treatment Plant and along the Pipeline.

**WATER TREATMENT PLANT DEPARTMENT OPERATING EXPENSE OVERVIEW**

The expenses associated with operating the Water Treatment Plant are divided into fixed and variable O&M costs.

**Fixed O&M Costs** are costs of the treatment plant that do not vary with the amount of water processed at the treatment plant. These include personnel costs, professional services, general and administrative costs.

For FY 2022/23, the Water Treatment Plant fixed O&M costs total \$3,675,110 or \$233,301 more than the FY 2021/22 budget.

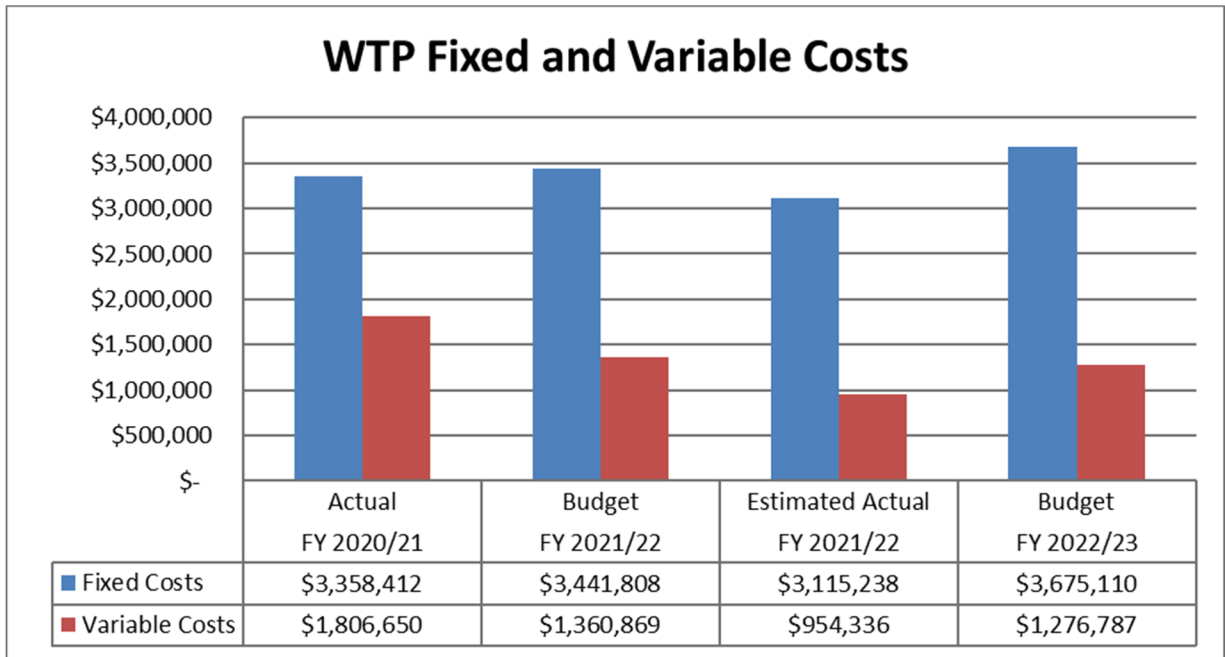
**Variable O&M Costs** are costs that vary with the amount of water processed at the treatment plant. These costs include chemical and electrical costs.



Central Coast Water Authority  
**Water Treatment Plant Department**  
 Fiscal Year 2022/23 Budget

For FY 2022/23, the Water Treatment Plant variable O&M costs total \$1,276,787 which is a decrease of \$84,082 from the FY 2021/22 budget. The FY 2022/23 variable O&M budget is comprised of \$1,196,329 for chemical expenses and \$80,459 for electrical costs based on treatment and delivery of 14,983 acre-feet of water for the year.

The following graph shows the allocation of fixed and variable O&M costs at the plant for the fiscal years indicated.



**Variable O&M Costs Excluding San Luis Obispo County:** San Luis Obispo County (SLO) does not pay for costs of dechloraminating water at the Santa Ynez Pumping Facility before the water is discharged into Lake Cachuma.

**Allocation of Water Treatment Plant Expenses:** All project participants pay for fixed costs at the Water Treatment Plant based on their State Water Table A allocation.

**Fiscal Year 2022/23 Operating Expense Budget**

The FY 2022/23 Water Treatment Plant operating expense budget is \$4,951,897 which is \$149,219 more than the previous year's budget of \$4,802,678, a 3.11% increase.

The personnel expense section of the Water Treatment Plant budget represents approximately 54% of the budget. Supplies and equipment comprise 26% with other expenses making up the balance of the budget. The variable O&M expenses are included in the supplies and equipment and utilities section of the budget. The chart on page 124 shows the allocation of the various components of the water treatment plant operating expense budget.

Central Coast Water Authority  
**Water Treatment Plant Department**  
Fiscal Year 2022/23 Budget

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Personnel Expenses Total personnel expenses are increasing by about \$171,447 when compared to the FY 2021/22 budget for the following reasons.

- The FY 2022/23 total salaries and wages budget for the Water Treatment Plant Department is held to an increase of \$79,996 when compared to the prior fiscal year budget due to an increase in the Consumer Price Index for December 2021.
- Health insurance, dental/vision plan expenses and cafeteria plan benefits combined are increasing by about \$2,935. This is due to; 1) The 2022 CalPERS health insurance plan with the lowest premiums increased by 23.24% over the 2021 premiums, as opposed to the increase of 5% budgeted for the calendar year 2022. The 2022 health allowances have remained at same levels used in 2021; 2) The FY 2022/23 Budget also includes an estimated 5% increase in the health insurance premiums effective January 1, 2023. The health plan estimates are based on the elections of each employee at the time the budget is prepared.
- Workers' Compensation costs are increasing by \$10,798 due to a 6% increase in the Experience modification rate for CCWA.
- CalPERS retirement expenses are increasing by \$80,687 over the prior fiscal year. The CCWA employer paid portion for "Classic" members in FY 22/23 is 29.121% as compared to the prior year amount of 29.106%, for a .015% increase. CCWA "Classic" member employees began paying 50% of the increase in the "normal" PERS employer contribution in FY 2017/18. As of FY 2022/23 the Water Treatment Plant Department has 7 CalPERS PEPRA member employee. The PEPRA employer contribution rate in FY 2022/23 increased from 8.23% in FY 2021/22 to 8.26% in FY 2022/23 for an increase in employer paid PEPRA contribution rate of 0.03%.
- The FY 2022/23 Budget includes \$66,748 for deposit into the Retiree Benefit Trust Program. This amount is based on actuarial assumptions for the required minimum contribution under PEMHCA and the additional vested portion of retiree only premiums, based on employees who are 62 years of age or older and retire from CCWA having completed at least 10 years of service with CCWA.

Supplies and Equipment Supplies and equipment are increasing by about \$20,630 because of an increased amount and price of chemicals. Estimates are based on historical data and the costs of treatment are directly related to changes in water quality, which is expected to be a challenge in FY 2022/23 due to the anticipated changing water conditions as seen in the preceding fiscal years.

Monitoring Expenses Monitoring expenses are increasing \$3,826 due to a need for additional lab supplies and equipment as identified by the Senior Chemist for FY 2022/23.

Central Coast Water Authority  
Water Treatment Plant Department  
Fiscal Year 2022/23 Budget

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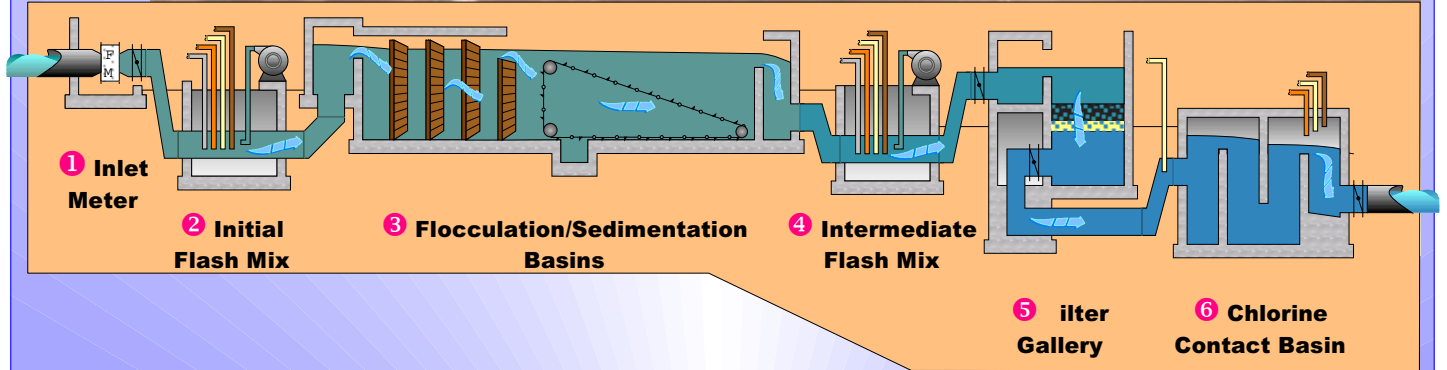
Repairs and Maintenance Repairs and Maintenance expenses are increasing by \$4,500 over the prior year due to an increase in anticipated vehicle repair expenses.

Professional Services Professional service expenses are increasing by \$16,470 over the prior year largely due to increased cost of permits.

General and Administrative General and administrative expenses decreased about \$15,500 due to decreased costs for dues and memberships.

Utilities Utility expenses are decreasing by approximately \$78,225 due to variable electric expenses based on expected deliveries.

Other Expenses Other expenses are increasing by approximately \$26,074 due to an increase in insurance costs, equipment rental and computer expenses.



# Polonio Pass Water Treatment Plant

Central Coast Water Authority

Central Coast Water Authority  
Water Treatment Plant Department  
Fiscal Year 2022/23 Budget

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Regional Water Treatment Plant Allocation

Instead of building a pipeline around or through Lake Cachuma to the South Coast to convey State water to the South Coast project participants, the Authority is conveying State water using the lake and existing conveyance facilities. The water is dechloraminated (de-treated) at the Santa Ynez Pumping Facility before it is discharged into the lake.

Since the South Coast project participants must “re-treat” the State water that is delivered from Lake Cachuma, they would effectively be paying twice to treat the water if the Regional Water Treatment Plant Allocation agreement was not in place. Initial treatment occurs at the Polonio Pass Water Treatment Plant and retreatment occurs at the various South Coast project participants’ treatment plants.

The Regional Water Treatment Plant Allocation is a credit financed by Santa Barbara County project participants which directly receive treated State water from the Coastal Branch Extension or CCWA pipeline. The credit is applied to the South Coast project participants to cover their costs to retreat State water. In short, the purpose of this credit is to ensure that all Authority project participants pay the same cost to treat State water. The treatment plant capital and fixed and variable operating and maintenance costs are included in the Regional Water Treatment Plant Allocation calculation.

The Regional Water Treatment Plant Allocation computations also take into account the effect of the Santa Ynez Exchange Agreement on certain project participants (see “*Santa Ynez Exchange Agreement*” included in this section of the Budget).

The following tables show the calculation of the FY 2022/23 Regional Water Treatment Plant Allocation and Credit.

Central Coast Water Authority  
**Regional Water Treatment Plant Allocation and Credit**  
**FY 2022/23 Budget**

Project Participant	Allocated Table A <sup>(1)</sup>				Unadjusted Fixed			Adjusted Fixed <sup>(4)</sup>			Fixed Retirement Charge <sup>(5)</sup>		
	Table A Amount	Exchange Deliveries	Allocated Table A	Allocated Table A Percentage	WTP Fixed Operating Costs <sup>(2)</sup>	Imputed WTP Debt Service Costs	Total Unadjusted Fixed	Capital Retirement Adjustment	Fixed O&M Retirement Adjustment	Total Adjusted Fixed & Capital	Allocated Table A % SB County	Fixed Retirement Adjustments	Cost Per AF of Allocated Table A Amount
Guadalupe	550		550	1.25%	\$ 54,331		\$ 54,331	\$ -	\$ 71,258	\$ 71,258	1.41%	16,927	\$ 30.78
Santa Maria	16,200		16,200	36.90%	1,600,284		1,600,284	-	2,098,863	2,098,863	41.46%	498,579	30.78
Golden State Water	500		500	1.14%	49,391		49,391	-	64,780	64,780	1.28%	15,388	30.78
VSFB	5,500		5,500	12.53%	543,306		543,306	-	712,577	712,577	14.07%	169,271	30.78
Buellton	578		578	1.32%	57,097		57,097	-	74,885	74,885	1.48%	17,789	30.78
Santa Ynez (Solvang)	1,500		1,500	3.42%	148,174		148,174	-	194,339	194,339	3.84%	46,165	30.78
Santa Ynez	500	1,575	2,075	4.73%	204,975		204,975	-	268,836	268,836	5.31%	63,861	30.78
Goleta	4,500	(567)	3,933	8.96%	388,513		388,513	-	509,557	509,557	10.06%	121,044	30.78
Morehart	200	-	200	0.46%	19,757		19,757	-	25,912	25,912	0.51%	6,155	30.78
La Cumbre	1,000	-	1,000	2.28%	98,783		98,783	-	129,559	129,559	2.56%	30,776	30.78
Raytheon	50	-	50	0.11%	4,939		4,939	-	6,478	6,478	0.13%	1,539	30.78
Santa Barbara	3,000	(378)	2,622	5.97%	259,009		259,009	-	339,705	339,705	6.71%	80,696	30.78
Montecito	3,000	(378)	2,622	5.97%	259,009		259,009	-	339,705	339,705	6.71%	80,696	30.78
Carpinteria	2,000	(252)	1,748	3.98%	172,673		172,673	-	226,470	226,470	4.47%	53,797	30.78
SB County Subtotal:	39,078	-	39,078	89.00%	3,860,242	-	3,860,242	-	5,062,925	5,062,925	100.00%	1,202,683	30.78
SLO County	4,830	-	4,830	11.00%	477,122		477,122	-	-	-		-	
TOTAL:	43,908		43,908	100.00%	\$ 4,337,364		\$ 4,337,364	\$ -	\$ 5,062,925	\$ 5,062,925	100.00%	1,202,683	

**Fixed Retirement Allocation Factor**

Total South Coast Table A	12,175
Total SB County Table A	39,078
Subtotal:	51,253
<b>South Coast Retreated %</b>	<b>1.31</b>

Total Adjusted Fixed (SB County)	\$ 5,062,925
Total Unadjusted Fixed Costs (SB County)	3,860,242
<b>Fixed WTP Allocation Amount</b>	<b>\$ 1,202,683</b>

Project Participant	South Coast Fixed Retirement Credits <sup>(6)</sup>			
	South Coast Allocated Table A	South Coast Allocated Table A %	South Coast Fixed Credit	Credit/AF On Allocated Table A
Guadalupe				
Santa Maria				
Golden State Water				
VSFB				
Buellton				
Santa Ynez (Solvang)				
Santa Ynez				
Goleta	3,933	32.30%	(388,513)	(98.78)
Morehart	200	1.64%	(19,757)	(98.78)
La Cumbre	1,000	8.21%	(98,783)	(98.78)
Raytheon	50	0.41%	(4,939)	(98.78)
Santa Barbara	2,622	21.54%	(259,009)	(98.78)
Montecito	2,622	21.54%	(259,009)	(98.78)
Carpinteria	1,748	14.36%	(172,673)	(98.78)
SB County Subtotal:	12,175	100.00%	(1,202,683)	
SLO County	-	0.00%	-	
TOTAL:	12,175	100.00%	(1,202,683)	

- (1) Allocated Table A represents Table A contract amount, minus exchange deliveries for the South Coast project participants plus exchange deliveries for Santa Ynez ID#1.
- (2) Unadjusted Fixed Operating Costs represents the WTP fixed O&M costs allocated to all project participants in proportion to contract Table A amounts.
- (4) Adjusted Fixed amounts represents the unadjusted WTP fixed costs times the Fixed Retirement Allocation Factor.
- (5) Fixed Retirement Charge represents the difference between the unadjusted fixed costs and the adjusted fixed costs, allocated in proportion to the Santa Barbara County allocated Table A percentage.
- (6) South Coast Fixed Retirement Credits represents the fixed credits allocated to the South Coast agencies in proportion to the South Coast allocated Table A amounts.

Central Coast Water Authority  
**Regional Water Treatment Plant Allocation and Credit**  
**FY 2022/23 Budget**  
Page 2

Project Participant	WTP Requested Water Deliveries			WTP Variable Operating Costs				South Coast Variable Retreatment Credits				TOTAL	
	Requested Deliveries	Exchange Deliveries	Net Deliveries	WTP Variable Costs	Variable Retreatment Adjustment	Retreatment Variable Allocation	Retreatment Variable Cost Per AF	South Coast Actual Deliveries	South Coast Delivery Percentage	South Coast Variable Credit	Credit/AF On Actual Deliveries	Fixed & Variable Retreatment	Fixed & Variable Credits
Guadalupe	12		12	\$ 1,023	1,540	518	43.16					\$ 17,445	
Santa Maria	1,407		1,407	119,899	180,622	60,724	43.16					559,303	
Golden State Water	38		38	3,238	4,878	1,640	43.16					17,028	
VSFB	1,054		1,054	89,817	135,306	45,489	43.16					214,760	
Buellton	75		75	6,391	9,628	3,237	43.16					21,026	
Santa Ynez (Solvang)	925		925	78,825	118,746	39,921	43.16					86,086	
Santa Ynez	300	1,575	1,875	159,780	240,701	80,922	43.16					144,783	
Goleta	3,684	(567)	3,117	265,617	400,142	134,525	43.16	3,117	56.40%	\$ (265,617)	(85.22)	255,569	\$ (654,131)
Morehart	108	-	108	9,203	13,864	4,661	43.16	108	1.95%	(9,203)	(85.22)	10,816	(28,960)
La Cumbre	130	-	130	11,078	16,689	5,611	43.16	130	2.35%	(11,078)	(85.22)	36,387	(109,861)
Raytheon	-	-	-	-	-	-	-	-	0.00%	-	-	1,539	(4,939)
Santa Barbara	1,888	(378)	1,510	128,676	193,845	65,169	43.16	1,510	27.32%	(128,676)	(85.22)	145,865	(387,685)
Montecito	378	(378)	-	-	-	-	-	-	0.00%	-	-	80,696	(259,009)
Carpinteria	914	(252)	662	56,413	84,984	28,571	43.16	662	11.98%	(56,413)	(85.22)	82,368	(229,085)
SB County Subtotal:	10,913	-	10,913	929,959	1,400,947	470,987	43.16	5,527	100.00%	(470,987)	-	1,673,670	(1,673,670)
SLO County	4,070		4,070	346,828	-	-	-	-	0.00%	-	-	-	-
TOTAL:	14,983	-	14,983	\$ 1,276,787	\$ 1,400,947	\$ 470,987		5,527	100.00%	\$ (470,987)		\$ 1,673,670	\$ (1,673,670)

**Variable Retreatment Allocation Factor**

Total South Coast Deliveries	5,527
Total SB County Deliveries	10,913
Subtotal:	16,440



Central Coast Water Authority  
Water Treatment Plant Department  
Fiscal Year 2022/23 Budget

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Santa Ynez Exchange Agreement

On January 1, 1995 the Authority purchased a five-mile long pipeline from Santa Ynez River Water Conservation District, Improvement District #1 (SYID#1) to convey State water into Lake Cachuma for delivery to certain Santa Barbara County South Coast project participants who are also Cachuma Project members.

SYID#1 has a contract with the U.S. Bureau of Reclamation for water from the Cachuma Project and, until January 1, 1995, owned the pipeline which extends from Lake Cachuma to the Santa Ynez area. This pipeline was used to deliver water from Lake Cachuma to SYID#1.

The Authority acquired the Cachuma pipeline from SYID#1 under the Santa Ynez River/State Water Project Exchange Agreement (the “Santa Ynez Exchange Agreement”). Also, water stored at Lake Cachuma which would normally be delivered to SYID#1 is exchanged for an equal amount of State water delivered to the Santa Ynez turnout. This State water originally ordered by the South Coast project participants is exchanged with SYID#1 Cachuma Lake water.

SYID#1 pays the variable and fixed costs to treat exchanged water as well as regional water treatment plant allocations (see “Regional Water Treatment Plant Allocation” narrative included in this section).

The benefits of exchange are:

- SYID#1 does not have to build a treatment plant to treat its Cachuma water because it will instead receive State water.
- The South Coast project participants obtain water at a reduced cost because they are purchasing less expensive Cachuma water from SYID#1. The South Coast project participants are also reimbursed for fixed capital and variable treatment costs for the State water that is delivered to and paid for by SYID#1. Additionally the South Coast project participants do not pay for power and Warren Act charges for the exchanged State water that would otherwise be delivered to the lake.
- All the South Coast project participants’ Santa Ynez II reach capital costs are reduced because an existing pipeline was acquired to convey State water from the Santa Ynez area to the lake. Otherwise, the Authority would have had to construct an additional five miles of new pipeline at much greater expense.

Under the Santa Ynez Exchange Agreement, the South Coast project participants are required to take delivery of an amount of water that equals or exceeds SYID#1’s annual allocation of Cachuma water.

The following tables show the FY 2022/23 Santa Ynez Exchange Agreement modifications.



Central Coast Water Authority  
**Santa Ynez Exchange Agreement Modifications**  
**FY 2022/23 Budget**

Project Participant	Table A Amounts			WTP Fixed O&M Exchange Modifications			WTP Capital Exchange Modifications			Total Fixed & Capital Exchange Mods
	Table A Amount	Exchange Deliveries	Table A Percentage	WTP Fixed Operating Costs	WTP Fixed O&M Cost Per AF	WTP Fixed O&M Exchange Adjustments	Imputed WTP Debt Service Costs	Imputed WTP Debt Service Per AF	WTP Capital Exchange Adjustments	
Guadalupe	550		1.25%	\$ 54,331	\$ 99	\$ -				\$ -
Santa Maria	16,200		36.90%	1,600,284	99	-				-
Golden State Water	500		1.14%	49,391	99	-				-
VSFB	5,500		12.53%	543,306	99	-				-
Buellton	578		1.32%	57,097	99	-				-
Santa Ynez (Solvang)	1,500		3.42%	148,174	99	-				-
Santa Ynez	500	1,575	1.14%	49,391	99	155,583				155,583
Goleta	4,500	(567)	10.25%	444,523	99	(56,010)				(56,010)
Morehart	200	-	0.46%	19,757	99	-				-
La Cumbre	1,000	-	2.28%	98,783	99	-				-
Raytheon	50	-	0.11%	4,939	99	-				-
Santa Barbara	3,000	(378)	6.83%	296,349	99	(37,340)				(37,340)
Montecito	3,000	(378)	6.83%	296,349	99	(37,340)				(37,340)
Carpinteria	2,000	(252)	4.55%	197,566	99	(24,893)				(24,893)
SB County Subtotal:	39,078	-	89.00%	3,860,242		-				-
SLO County	4,830	-	11.00%	477,122						
TOTAL:	43,908		100.00%	\$ 4,337,364		\$ -				\$ -

Project Participant	WTP Requested Water Deliveries			WTP Variable Exchange Modifications			Total Exchange Modifications	
	Requested Deliveries	Exchange Deliveries	Net Deliveries	WTP Variable Costs	WTP Variable Costs Per Acre-Foot	Variable Exchange Modifications	TOTAL EXCHANGE MODIFICATIONS	Cost (Credit) Per Acre-Foot
Guadalupe	12		12	\$ 1,023	\$ 85.22	-	-	
Santa Maria	1,407		1,407	119,899	85.22	-	-	
Golden State Water	38		38	3,238	85.22	-	-	
VSFB	1,054		1,054	89,817	85.22	-	-	
Buellton	75		75	6,391	85.22	-	-	
Santa Ynez (Solvang)	925		925	78,825	85.22	-	-	
Santa Ynez	300	1,575	1,875	25,565	85.22	\$ 134,215	289,798	\$ 184
Goleta	3,684	(567)	3,117	313,935	85.22	(48,317)	(104,327)	(184)
Morehart	108	-	108	9,203	85.22	-	-	-
La Cumbre	130	-	130	11,078	85.22	-	-	-
Raytheon	-	-	-	-	-	-	-	-
Santa Barbara	1,888	(378)	1,510	160,887	85.22	(32,212)	(69,552)	(184)
Montecito	378	(378)	-	32,212	85.22	(32,212)	(69,552)	(184)
Carpinteria	914	(252)	662	77,887	85.22	(21,474)	(46,368)	(184)
SB County Subtotal:	10,913	-	10,913	929,959		-		
SLO County	4,070		4,070	346,828		-		
TOTAL:	14,983		14,983	\$ 1,276,787		\$ -		\$ -

Central Coast Water Authority  
**Personnel Services Summary**  
**Water Treatment Plant Department**  
Fiscal Year 2022/23 Budget

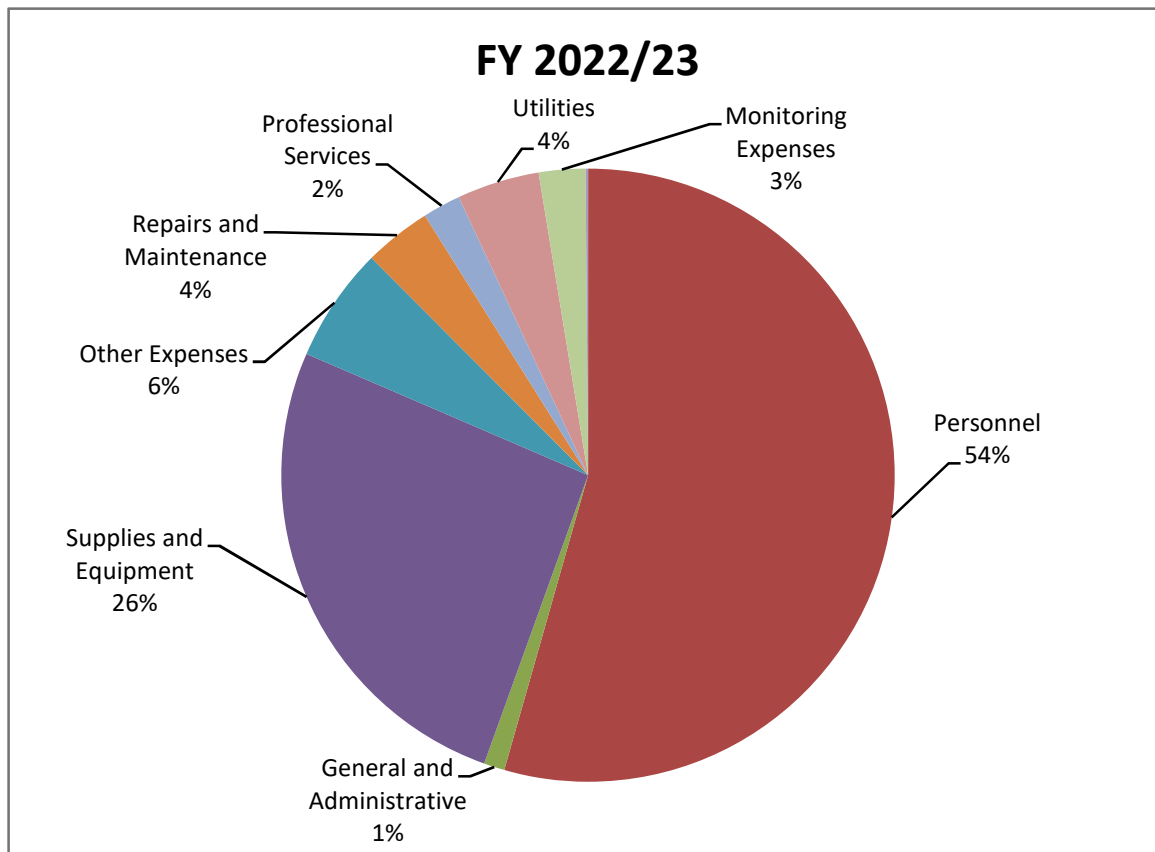
<b>PERSONNEL COUNT SUMMARY</b>					
Position Title	Number Auth. FY 2020/21	Number Auth. FY 2021/22	Number Requested FY 2022/23	Change Over FY 2020/21	Change Over FY 2021/22
Executive Director <sup>(1)</sup>	0.25	0.25	0.25	-	-
Deputy Director of Operations <sup>(2)</sup>	0.35	0.35	0.35	-	-
WTP Supervisor	1.00	1.00	1.00	-	-
Maintenance Superintendent <sup>(3)</sup>	0.60	0.60	0.60	-	-
Maintenance Foreman	1.00	1.00	1.00	-	-
Safety & Environmental Specialist <sup>(4)</sup>	0.25	0.25	0.25	-	-
Senior Chemist	1.00	1.00	1.00	-	-
Maintenance Technician	2.00	2.00	2.00	-	-
Maintenance, IC&R Techs <sup>(5)</sup>	1.60	1.60	1.60	-	-
WTP Operators	5.00	5.00	5.00	-	-
Laboratory Analyst	1.00	1.00	1.00	-	-
Administrative Assistant	0.75	0.75	0.75	-	-
<b>TOTAL:</b>	14.80	14.80	14.80	-	-

<b>PERSONNEL WAGE SUMMARY</b>						
Position Title	No. of Emp.	Position Classification	Minimum Monthly Salary	Maximum Monthly Salary	FY 2021/22 Total Annual Salary	Allocation to WTP Dept.
Executive Director <sup>(1)</sup>	1	N/A	N/A	N/A	\$ 285,932	\$ 71,483
Deputy Director of Operations <sup>(2)</sup>	1	N/A	N/A	N/A	\$ 200,009	\$ 70,003
WTP Supervisor	1	37	\$ 9,731	\$ 11,872	\$ 133,687	\$ 133,687
Maintenance Superintendent <sup>(3)</sup>	1	35	\$ 9,323	\$ 11,373	\$ 126,547	\$ 75,928
Maintenance Foreman	1	26	\$ 7,685	\$ 9,375	\$ 105,568	\$ 105,568
Safety & Environmental Specialist <sup>(4)</sup>	1	29	\$ 8,196	\$ 9,999	\$ 101,982	\$ 25,496
Senior Chemist	1	29	\$ 8,196	\$ 9,999	\$ 112,590	\$ 112,590
Maintenance Technicians	2	19	\$ 6,612	\$ 8,067	\$ 181,676	\$ 181,676
Maintenance, IC&R Technicians <sup>(5)</sup>	2	26	\$ 7,685	\$ 9,375	\$ 189,376	\$ 151,501
WTP Operators	5	21	\$ 6,902	\$ 8,421	\$ 474,116	\$ 474,116
Laboratory Analyst	1	14	\$ 5,939	\$ 7,246	\$ 76,873	\$ 76,873
Administrative Assistant	1	11	\$ 5,569	\$ 6,794	\$ 51,952	\$ 51,952
FY 2022/23 Salary Pool						\$ 100,567
<b>TOTAL:</b>						<b>\$ 1,631,440</b>

- (1) The Executive Director is allocated to Administration (50%), Water Treatment Plant (25%) and Distribution (25%).  
(2) The Deputy Director of Operations is allocated to Administration (25%), Water Treatment Plant (35%) and Distribution (40%).  
(3) The Maintenance Superintendent is allocated to Water Treatment Plant (60%) and Distribution (40%).  
(4) The Safety & Environmental Specialist (previous title Regulatory Spec.) is allocated to Water Treatment Plant (25%) and Distribution (75%).  
(5) The two Maintenance, IC&R Techs are allocated to Water Treatment Plant (80%) and Distribution (20%).

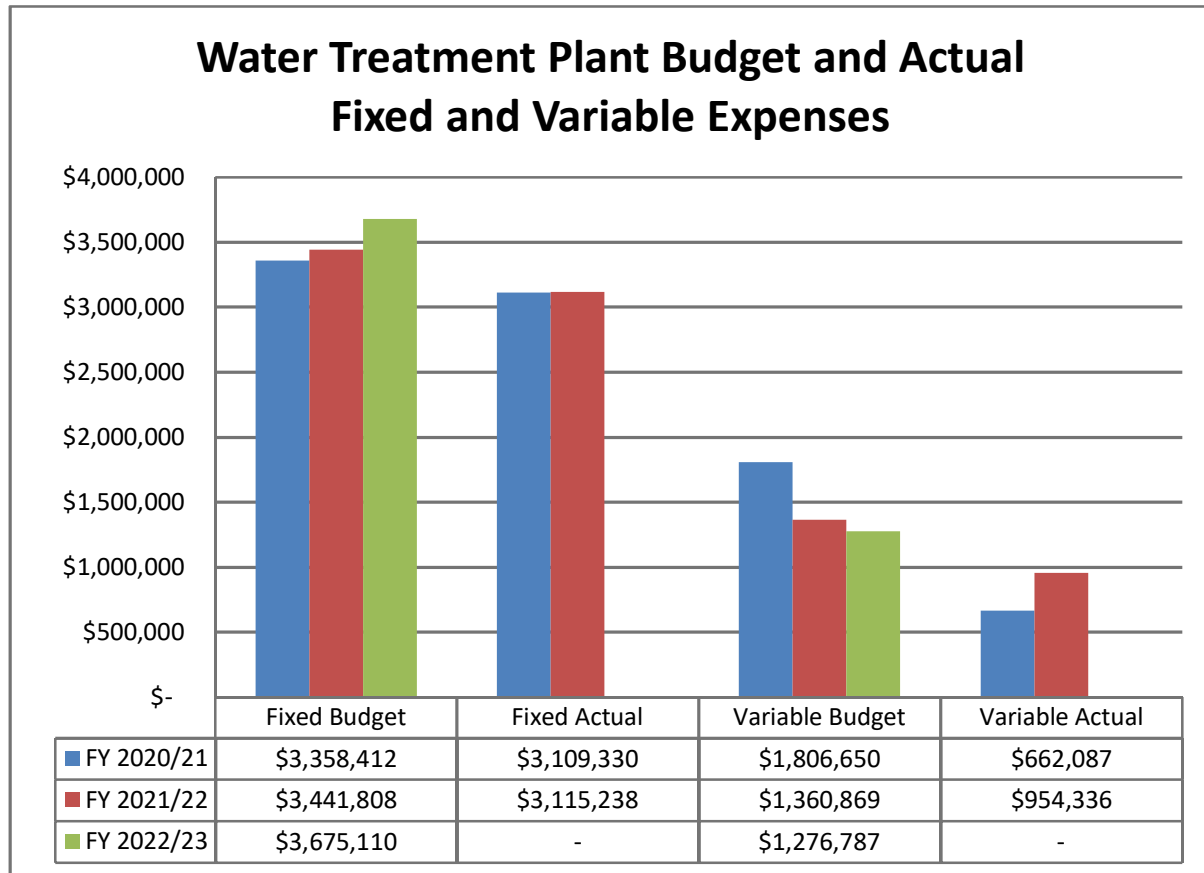
Central Coast Water Authority  
**Water Treatment Plant Department Operating Expenses**  
 Fiscal Year 2022/23 Budget

Item	FY 2022/23 Budget
Personnel	\$ 2,693,779
Office Expenses	6,500
Supplies and Equipment	1,285,929
Monitoring Expenses	121,234
Repairs and Maintenance	175,100
Professional Services	99,909
General and Administrative	54,850
Utilities	214,786
Other Expenses	299,810
<b>TOTAL:</b>	<b>\$ 4,951,897</b>



Central Coast Water Authority  
**Water Treatment Plant Department Operating Expenses**  
 Fiscal Year 2022/23 Budget

Item	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget
Personnel	\$ 2,482,040	\$ 2,368,269	\$ 2,522,333	\$ 2,409,273	\$ 2,693,779
Office Expenses	6,500	4,701	6,500	3,788	6,500
Supplies and Equipment	1,742,800	642,609	1,265,300	940,283	1,285,929
Monitoring Expenses	106,215	106,373	117,408	96,923	121,234
Repairs and Maintenance	172,100	131,830	170,600	157,894	175,100
Professional Services	83,439	60,221	83,439	56,903	99,909
General and Administrative	76,000	27,295	70,350	26,378	54,850
Utilities	245,318	179,938	293,010	187,885	214,786
Other Expenses	250,650	250,182	273,737	190,247	299,810
<b>Total:</b>	<b>\$ 5,165,062</b>	<b>\$ 3,771,417</b>	<b>\$ 4,802,677</b>	<b>\$ 4,069,574</b>	<b>\$ 4,951,897</b>



Central Coast Water Authority  
**Water Treatment Plant Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>PERSONNEL EXPENSES</u></b>								
5000.10	Full-Time Regular Wages	\$ 1,519,836	\$ 1,442,660	\$ 1,558,525	\$ 1,437,851	\$ 1,631,440	\$ 72,915	4.68%
1300.60	Capitalized Wages and Overtime	-	-	-	-	-	-	N/A
5000.20	Overtime	75,992	87,318	77,926	106,633	81,572	3,646	4.68%
5000.40	Standby Pay	33,801	30,758	34,504	36,809	37,129	2,625	7.61%
5000.50	Shift Differential Pay	19,880	18,995	20,469	17,181	21,279	811	3.96%
5100.10	PERS Retirement	383,303	391,615	386,952	393,548	467,638	80,687	20.85%
5100.15	Medicare Taxes	24,600	22,804	25,195	22,246	26,117	922	3.66%
5100.20	Health/Dental/Vision Plans	278,704	245,525	286,746	274,836	289,681	2,935	1.02%
5100.25	Workers' Compensation	52,819	38,556	41,952	46,647	52,750	10,798	25.74%
5100.30	Vehicle Expenses	-	-	-	-	-	-	-
5100.35	Retiree Medical Future Liability Dep.	74,686	74,922	71,423	59,371	66,748	(4,675)	-6.55%
5100.50	Long-Term Disability	7,825	8,179	8,030	7,824	8,406	376	4.68%
5100.55	Life Insurance	6,464	6,349	6,481	6,106	6,678	197	3.05%
5100.60	Employee Physicals	450	-	450	220	660	210	46.67%
5000.30	Temporary Services	-	-	-	-	-	-	N/A
5100.80	Employee Incentive Programs	2,680	-	2,680	-	2,680	-	0.00%
5100.65	Employee Education Reimbursement	1,000	-	1,000	-	1,000	-	0.00%
5100.86	Benefits-Non-Capitalized Projects	-	587	-	-	-	-	N/A
<b>Total Personnel Expenses:</b>		2,482,040	2,368,269	2,522,333	2,409,273	2,693,779	171,447	6.80%

Central Coast Water Authority  
**Water Treatment Plant Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>OFFICE EXPENSES</u></b>								
5200.20	Office Supplies	3,000	1,810	3,000	1,577	3,000	-	0.00%
5200.30	Miscellaneous Office Expenses	3,500	2,891	3,500	2,211	3,500	-	0.00%
<b>Total Office Expenses:</b>		6,500	4,701	6,500	3,788	6,500	-	0.00%
<b><u>SUPPLIES AND EQUIPMENT</u></b>								
5500.10	Uniform Expenses	8,739	8,946	9,844	9,087	11,100	1,256	12.76%
5500.15	Minor Tools and Equipment	5,000	8,998	5,000	5,000	6,000	1,000	20.00%
5500.20	Spare Parts	-	-	-	-	-	-	N/A
5500.25	Landscape Equipment and Supplies	500	-	500	500	500	-	0.00%
5500.30	Chemicals-Fixed	-	-	-	-	-	-	N/A
5500.31	Chemicals-Variable	1,668,861	598,332	1,187,006	883,250	1,196,329	9,323	0.79%
5500.35	Maintenance Supplies/Hardware	18,000	5,777	18,000	10,076	18,000	-	0.00%
5500.40	Safety Supplies	7,000	4,984	7,000	6,370	7,000	-	0.00%
5500.45	Fuel and Lubricants	29,700	15,571	32,950	21,000	42,000	9,050	27.47%
5500.50	Seed/Erosion Control Supplies	5,000	-	5,000	5,000	5,000	-	0.00%
5500.55	Backflow Prevention Supplies	-	-	-	-	-	-	N/A
<b>Total Supplies and Equipment:</b>		1,742,800	642,609	1,265,300	940,283	1,285,929	20,629	1.63%
<b><u>MONITORING EXPENSES</u></b>								
5600.10	Lab Supplies	63,500	83,803	77,625	62,134	82,731	5,106	6.58%
5600.20	Lab Tools and Equipment	13,650	1,442	9,600	6,366	10,080	480	5.00%
5600.30	Lab Testing	29,065	21,128	30,183	28,423	28,423	(1,760)	-5.83%
<b>Total Monitoring Expenses:</b>		106,215	106,373	117,408	96,923	121,234	3,826	3.26%

Central Coast Water Authority  
**Water Treatment Plant Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>REPAIRS AND MAINTENANCE</u></b>								
5700.10	Equipment Repairs and Maintenance	132,000	118,315	132,000	134,929	135,000	3,000	2.27%
5700.20	Vehicle Repairs and Maintenance	6,500	2,624	6,500	5,023	8,000	1,500	23.08%
5700.30	Building Maintenance	28,600	6,711	27,100	13,982	27,100	-	0.00%
5700.40	Landscape Maintenance	5,000	4,179	5,000	3,960	5,000	-	0.00%
<b>Total Repairs and Maintenance:</b>		172,100	131,830	170,600	157,894	175,100	4,500	2.64%
<b><u>PROFESSIONAL SERVICES</u></b>								
5400.10	Professional Services	31,639	15,050	31,639	10,457	29,479	(2,160)	-6.83%
5400.20	Legal Services	-	-	-	-	-	-	N/A
5400.30	Engineering Services	15,000	15,427	15,000	9,200	15,000	-	0.00%
5400.40	Permits	36,800	29,465	36,800	37,246	55,430	18,630	50.63%
5400.50	Non-Contractual Services	-	278	-	-	-	-	N/A
5400.60	Accounting Services	-	-	-	-	-	-	N/A
<b>Total Professional Services:</b>		83,439	60,221	83,439	56,903	99,909	16,470	19.74%
<b><u>GENERAL AND ADMINISTRATIVE</u></b>								
5300.10	Meeting and Travel	19,000	131	18,500	2,593	18,500	-	0.00%
5300.20	Mileage Reimbursement	500	61	500	-	500	-	0.00%
5300.30	Dues and Memberships	34,850	13,448	26,850	9,090	10,100	(16,750)	-62.38%
5300.40	Publications	750	393	750	390	1,000	250	33.33%
5300.50	Training	14,400	6,153	16,250	7,305	16,250	-	0.00%
5300.60	Advertising	1,500	119	1,500	-	1,500	-	0.00%
5300.70	Printing and Binding	-	-	-	-	-	-	N/A
5300.80	Postage	5,000	6,991	6,000	7,000	7,000	1,000	16.67%
<b>Total General and Administrative:</b>		76,000	27,295	70,350	26,378	54,850	(15,500)	-22.03%

Central Coast Water Authority  
**Water Treatment Plant Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>UTILITIES</u></b>								
5800.20	Natural Gas	7,310	10,418	7,735	8,913	9,000	1,265	16.35%
5800.30	Electric-Fixed	90,874	93,780	101,282	101,280	114,912	13,630	13.46%
5800.31	Electric-Variable	137,789	63,755	173,863	71,086	80,459	(93,404)	-53.72%
5800.40	Water	-	-	-	-	-	-	N/A
5800.50	Telephone	3,500	7,749	4,285	3,600	4,285	-	0.00%
5800.60	Waste Disposal	5,845	4,236	5,845	3,006	6,130	285	4.88%
<b>Total Utilities:</b>		<b>245,318</b>	<b>179,938</b>	<b>293,010</b>	<b>187,885</b>	<b>214,786</b>	<b>(78,225)</b>	<b>-26.70%</b>
<b><u>OTHER EXPENSES</u></b>								
5900.10	Insurance	81,458	81,431	91,932	90,001	102,170	10,238	11.14%
5900.30	Non-Capitalized Projects <sup>(1)</sup>	-	64,426	-	-	-	-	N/A
5900.40	Equipment Rental	17,240	14,496	17,240	8,257	22,800	5,560	32.25%
5900.50	Non-Capitalized Equipment	10,000	3,048	10,000	8,488	10,000	-	0.00%
5900.60	Computer Expenses	76,101	86,781	87,079	83,501	92,779	5,700	6.55%
5900.70	Appropriated Contingency	65,851	-	67,486	-	72,061	4,575	6.78%
<b>Total Other Expenses:</b>		<b>250,650</b>	<b>250,182</b>	<b>273,737</b>	<b>190,247</b>	<b>299,810</b>	<b>26,074</b>	<b>9.53%</b>
<b>TOTAL OPERATING EXPENSES</b>		<b>\$ 5,165,062</b>	<b>\$ 3,771,417</b>	<b>\$ 4,802,677</b>	<b>\$ 4,069,574</b>	<b>\$ 4,951,897</b>	<b>\$ 149,220</b>	<b>3.11%</b>

(1) Effective July 1, 2018 Non-Capitalized Projects will be found in the Capital Improvement and Non-Capital Projects section of the budget.



**CENTRAL COAST WATER AUTHORITY  
WATER TREATMENT PLANT FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5000.10

**ACCOUNT TITLE:** Full-Time Regular Salaries

Description: Funds for the WTP staff salaries.  
Includes \$100,567 for the FY 2022/23 salary pool.

<b>FY 22/23 Requested Budget</b>	1,631,440
<b>FY 21/22 Estimated Actual</b>	1,437,851
<b>Increase (Decrease)</b>	193,589

**ACCOUNT NUMBER:** 5000.20

**ACCOUNT TITLE:** Overtime

Description: Funds for overtime expenses for non-exempt WTP employees. Overtime is set at 5% of salaries.

<b>FY 22/23 Requested Budget</b>	81,572
<b>FY 21/22 Estimated Actual</b>	71,893
<b>Increase (Decrease)</b>	9,679

**ACCOUNT NUMBER:** 5000.40

**ACCOUNT TITLE:** Stand-by Pay

Description: Funds for stand-by pay for one Distribution employee assigned to stand-by duty on a 24-hour basis. Based on \$2.28 per hour (5% of average hourly rate) for 8,760 hours for WTP operators, and 8,760 hours at \$2.40 per hour for Instrumentation and Control employee stand-by pay (2/3 to WTP and 1/3 to Distribution).

<b>FY 22/23 Requested Budget</b>	37,129
<b>FY 21/22 Estimated Actual</b>	36,809
<b>Increase (Decrease)</b>	320

**ACCOUNT NUMBER:** 5000.50

**ACCOUNT TITLE:** Shift Differential Pay

Description: Funds for shift employee pay for WTP operators is based on \$2.34 per hour (5% of average hourly rate) for 8,760 hours of shift pay.

<b>FY 22/23 Requested Budget</b>	21,279
<b>FY 21/22 Estimated Actual</b>	17,181
<b>Increase (Decrease)</b>	4,098

**CENTRAL COAST WATER AUTHORITY  
WATER TREATMENT PLANT FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5100.10

**ACCOUNT TITLE:** PERS Retirement

<b>FY 22/23 Requested Budget</b>	467,638
<b>FY 21/22 Estimated Actual</b>	393,548
<b>Increase (Decrease)</b>	74,090

Description: Funds for both employer and employee contributions into PERS retirement system. Based on a 29.121% contribution rate for FY 2022/23 which includes the required Unfunded Accrued Liability (UAL) payment.

Required Contributions	\$ 236,572	17.511%
UAL current fiscal year	170,499	11.610%
UAL additional payment	60,567	fixed
<b>TOTAL</b>	<b>\$ 467,638</b>	

**ACCOUNT NUMBER:** 5100.15

**ACCOUNT TITLE:** Medicare

<b>FY 22/23 Requested Budget</b>	26,117
<b>FY 21/22 Estimated Actual</b>	22,246
<b>Increase (Decrease)</b>	3,871

Description: Funds for the employer portion of Medicare taxes for the WTP department. Amount is equal to 1.45% of all wages and salaries.

**ACCOUNT NUMBER:** 5100.20

**ACCOUNT TITLE:** Health Insurance

<b>FY 22/23 Requested Budget</b>	214,984
<b>FY 21/22 Estimated Actual</b>	183,939
<b>Increase (Decrease)</b>	31,045

Description: Funds for employer paid portion of health insurance for WTP employees. Based on employee 2022 Café Plan elections. Includes an estimated 5% premium increase in 2022 plan rates.

	2021 Allowance	2022 Allowance Est
Family	\$ 21,247	\$ 21,778
Emp + 1	15,976	16,375
Employee only	8,053	8,254

**ACCOUNT NUMBER:** 5100.25

**ACCOUNT TITLE:** Workers' Compensation Insurance

<b>FY 22/23 Requested Budget</b>	52,750
<b>FY 21/22 Estimated Actual</b>	46,647
<b>Increase (Decrease)</b>	6,103

Description: Funds for Workers' Compensation insurance for the WTP Department. Based on an X-Mod rate of 102 and economy of size rate of 90%. Based on a 6% premium increase over FY 2021/22

**CENTRAL COAST WATER AUTHORITY  
WATER TREATMENT PLANT FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5100.35

**ACCOUNT TITLE:** Retiree Medical Future Liability Deposit

<b>FY 22/23 Requested Budget</b>	66,748
<b>FY 21/22 Estimated Actual</b>	59,371
<b>Increase (Decrease)</b>	7,377

Description: Actuarially determined contributions to fund the estimated future liability for the required minimum contribution component (PEMHCA) of the CalPERS health plan and the retiree health costs for vested employees age 62 and over retiring from CCWA with at least 10 years of CCWA service. Costs are based on the number of active and covered employees and retirees.

**ACCOUNT NUMBER:** 5100.40

**ACCOUNT TITLE:** Cafeteria Plan Benefits

<b>FY 22/23 Requested Budget</b>	29,732
<b>FY 21/22 Estimated Actual</b>	57,554
<b>Increase (Decrease)</b>	(27,822)

Description: Funds for the portion of the cafeteria plan benefits which exceed the premium costs for the employees based on each employee's benefit election.

**ACCOUNT NUMBER:** 5100.45

**ACCOUNT TITLE:** Dental/Vision Plan

<b>FY 22/23 Requested Budget</b>	44,964
<b>FY 21/22 Estimated Actual</b>	33,343
<b>Increase (Decrease)</b>	11,621

Description: Funds for the self-funded dental/vision plan. The plan provides \$3984 per year per family for dental and vision expenses. Budgeted amount is \$2,987 per year per employee. Annual limit is based on an increase over the prior year amount for the percentage change in the CPI.

**ACCOUNT NUMBER:** 5100.50

**ACCOUNT TITLE:** Long-Term Disability

<b>FY 22/23 Requested Budget</b>	8,406
<b>FY 21/22 Estimated Actual</b>	7,824
<b>Increase (Decrease)</b>	582

Description: Funds for premiums paid for long-term disability insurance. Based on a rate of \$0.52 per \$100 of salary.

**CENTRAL COAST WATER AUTHORITY  
WATER TREATMENT PLANT FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5100.55

**ACCOUNT TITLE:** Life Insurance

<b>FY 22/23 Requested Budget</b>	6,678
<b>FY 21/22 Estimated Actual</b>	6,106
<b>Increase (Decrease)</b>	572

Description: Funds for the employer paid life insurance premiums for each employee. CCWA policy provides life insurance equal to 150% of an employee's annual salary to a maximum of \$100,000.

**ACCOUNT NUMBER:** 5100.60

**ACCOUNT TITLE:** Employee Physicals

<b>FY 22/23 Requested Budget</b>	660
<b>FY 21/22 Estimated Actual</b>	220
<b>Increase (Decrease)</b>	440

Description: Funds for employee physicals paid by CCWA, including DOT, pre-employment, and respiratory evaluation.

\$ 660 4 physicals @ \$165 each

**ACCOUNT NUMBER:** 5100.65

**ACCOUNT TITLE:** Employee Education Reimbursement

<b>FY 22/23 Requested Budget</b>	1,000
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	1,000

Description: Funds for reimbursement of employee education expenses under the policy established by CCWA. Employees will be taking welding, electrical/electronics, and laboratory classes.

**ACCOUNT NUMBER:** 5100.80

**ACCOUNT TITLE:** Employee Incentive Programs

<b>FY 22/23 Requested Budget</b>	2,680
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	2,680

Description: Funds to encourage employee safety, efficiency and innovation through the Employee Achievement Awards Program (EAAP).

EAAP \$ 2,680

TOTAL: \$ 2,680

**CENTRAL COAST WATER AUTHORITY  
WATER TREATMENT PLANT FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 1300.60

**ACCOUNT TITLE:** Capitalized Employee Benefits

Description: CCWA employee benefits  
capitalized as a component of capital projects constructed or acquired  
by CCWA.

<b>FY 22/23 Requested Budget</b>	-
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	-

**ACCOUNT NUMBER:** 5200.20

**ACCOUNT TITLE:** Office Supplies

Description: Funds for office supplies for the WTP.  
Based on \$250 per month in office supply expenses.

<b>FY 22/23 Requested Budget</b>	3,000
<b>FY 21/22 Estimated Actual</b>	1,577
<b>Increase (Decrease)</b>	1,423

**ACCOUNT NUMBER:** 5200.30

**ACCOUNT TITLE:** Miscellaneous Office Expenses

Description: Funds for miscellaneous expenses  
associated with CCWA. This includes awards, business cards,  
coffee, kitchen supplies, etc.

<b>FY 22/23 Requested Budget</b>	3,500
<b>FY 21/22 Estimated Actual</b>	2,211
<b>Increase (Decrease)</b>	1,289

**ACCOUNT NUMBER:** 5300.10

**ACCOUNT TITLE:** Meetings and Travel

Description: Funds for WTP employee meetings  
and travel expenses. Includes State Water Contractor travel  
for Executive Director, Deputy Director, and Safety/Environmental  
Specialist.

<b>FY 22/23 Requested Budget</b>	18,500
<b>FY 21/22 Estimated Actual</b>	2,593
<b>Increase (Decrease)</b>	15,907

**CENTRAL COAST WATER AUTHORITY  
WATER TREATMENT PLANT FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5300.20

**ACCOUNT TITLE:** Mileage Reimbursement

Description: Funds for reimbursement to employees for mileage expenses.

<b>FY 22/23 Requested Budget</b>	500
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	500

**ACCOUNT NUMBER:** 5300.30

**ACCOUNT TITLE:** Dues and Memberships

Description: Funds for professional dues.

<b>FY 22/23 Requested Budget</b>	10,100
<b>FY 21/22 Estimated Actual</b>	9,090
<b>Increase (Decrease)</b>	1,010

\$	400	AWWA dues
	7,500	Water Research Foundation dues
	1,200	Certification
	1,000	CWEA
\$	10,100	TOTAL

**ACCOUNT NUMBER:** 5300.40

**ACCOUNT TITLE:** Publications

Description: Funds for publications received by the WTP.

<b>FY 22/23 Requested Budget</b>	1,000
<b>FY 21/22 Estimated Actual</b>	390
<b>Increase (Decrease)</b>	610

**ACCOUNT NUMBER:** 5300.50

**ACCOUNT TITLE:** Training

Description: Funds for training of WTP personnel. Does not include educational reimbursement.

<b>FY 22/23 Requested Budget</b>	16,250
<b>FY 21/22 Estimated Actual</b>	7,305
<b>Increase (Decrease)</b>	8,945

\$	16,250	Employee training, including safety
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**CENTRAL COAST WATER AUTHORITY  
WATER TREATMENT PLANT FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5300.60

**ACCOUNT TITLE:** Advertising

Description: Funds for advertising expenses for the WTP including open job position advertising.

<b>FY 22/23 Requested Budget</b>	1,500
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	1,500

**ACCOUNT NUMBER:** 5300.80

**ACCOUNT TITLE:** Postage

Description: Funds for all postal and mail expenses for the WTP, including 16 weekly taste and odor samplings.

<b>FY 22/23 Requested Budget</b>	7,000
<b>FY 21/22 Estimated Actual</b>	7,000
<b>Increase (Decrease)</b>	-

**ACCOUNT NUMBER:** 5400.10

**ACCOUNT TITLE:** Professional Services

Description: Outside professional services including:

<b>FY 22/23 Requested Budget</b>	29,479
<b>FY 21/22 Estimated Actual</b>	10,457
<b>Increase (Decrease)</b>	19,022

\$	4,400	Fire system/extinguisher inspection
	2,700	Security
	4,500	Crane inspection
	1,540	Oil, coolant and diesel analysis
	4,000	Emergency generator/forklift service
	5,000	Equipment Calibration
	7,339	Personnel Team Building
\$	29,479	TOTAL

**ACCOUNT NUMBER:** 5400.30

**ACCOUNT TITLE:** Engineering Services

Description: Funds for all non-capitalized engineering services and small projects.

<b>FY 22/23 Requested Budget</b>	15,000
<b>FY 21/22 Estimated Actual</b>	9,200
<b>Increase (Decrease)</b>	5,800

\$	10,000	General Engineering
	5,000	Cathodic Protection
\$	15,000	TOTAL

**CENTRAL COAST WATER AUTHORITY  
WATER TREATMENT PLANT FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5400.40

**ACCOUNT TITLE:** Permits

Description: Funds for all required WTP permits.  
\$ 2,500 RWQCB NPDES

<b>FY 22/23 Requested Budget</b>	55,430
<b>FY 21/22 Estimated Actual</b>	37,246
<b>Increase (Decrease)</b>	18,184

38,750	<u>Drinking Water Program</u>
7,800	<u>ELAP Lab Accreditation</u>
1,760	<u>Emergency Generator Permit</u>
4,620	<u>Hazardous Materials Fees</u>
\$ 55,430	<u>TOTAL</u>

**ACCOUNT NUMBER:** 5500.10

**ACCOUNT TITLE:** Uniform Expenses

Description: Funds for employer provided uniforms and uniform expense employee reimbursements.

<b>FY 22/23 Requested Budget</b>	11,100
<b>FY 21/22 Estimated Actual</b>	9,087
<b>Increase (Decrease)</b>	2,013

\$ 6,600	<u>Uniform Service (\$550 per month)</u>
1,500	<u>Blue jean pants (\$150/yr emp allowance)</u>
2,500	<u>Boots (\$250/yr employee allowance)</u>
500	<u>Misc. uniform requirements (jackets, etc.)</u>
\$ 11,100	<u>TOTAL</u>

**ACCOUNT NUMBER:** 5500.15

**ACCOUNT TITLE:** Minor Tools and Equipment

Description: Funds for the purchase of minor tools and equipment.

<b>FY 22/23 Requested Budget</b>	6,000
<b>FY 21/22 Estimated Actual</b>	5,000
<b>Increase (Decrease)</b>	1,000


**ACCOUNT NUMBER:** 5500.25

**ACCOUNT TITLE:** Landscape Supplies

Description: Funds for the purchase of supplies for landscape maintenance at the WTP.

<b>FY 22/23 Requested Budget</b>	500
<b>FY 21/22 Estimated Actual</b>	500
<b>Increase (Decrease)</b>	-

\$ 500	<u>Herbicide</u>



**CENTRAL COAST WATER AUTHORITY  
WATER TREATMENT PLANT FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5500.31

**ACCOUNT TITLE:** Chemicals-Variable

Description: Funds for the purchase of chemicals to operate the plant including chlorine, polymers, etc.

<b>FY 22/23 Requested Budget</b>	1,196,329
<b>FY 21/22 Estimated Actual</b>	883,250
<b>Increase (Decrease)</b>	313,079

- (1) WTP Plant: \$72.85 per acre foot and 14,983 acre feet of requests
- (2) Santa Ynez Pumping Station: \$6.92/AF for 5,527 AF pumped water
- (3) Tank 5 and 7 Chlorination at \$7.04/AF for 9,456 AF

**ACCOUNT NUMBER:** 5500.35

**ACCOUNT TITLE:** Maintenance Supplies/Hardware

Description: Funds for the purchase of disposable tools, pipe and pipefittings, wood, steel and other metals, hardware, nuts and bolts, and other hardware materials.

<b>FY 22/23 Requested Budget</b>	18,000
<b>FY 21/22 Estimated Actual</b>	10,076
<b>Increase (Decrease)</b>	7,924

\$ 18,000 Maintenance Supplies/Hardware

**ACCOUNT NUMBER:** 5500.40

**ACCOUNT TITLE:** Safety Supplies

Description: Purchases of minor safety supplies including first aid kit purchases and non-capitalized safety equipment purchases.

<b>FY 22/23 Requested Budget</b>	7,000
<b>FY 21/22 Estimated Actual</b>	6,370
<b>Increase (Decrease)</b>	630

**ACCOUNT NUMBER:** 5500.50

**ACCOUNT TITLE:** Seed/Plants/Erosion Control Supplies

Description: Funds for reseeding, replanting and erosion control supplies.

<b>FY 22/23 Requested Budget</b>	5,000
<b>FY 21/22 Estimated Actual</b>	5,000
<b>Increase (Decrease)</b>	-

\$ 5,000 Erosion maintenance

**CENTRAL COAST WATER AUTHORITY  
WATER TREATMENT PLANT FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5500.45

**ACCOUNT TITLE:** Fuel and Lubricants

Description: Funds for the purchase of fuel and lubricants for WTP vehicles, equipment and emergency generator. Does not include mileage reimbursement expenses.

<b>FY 22/23 Requested Budget</b>	42,000
<b>FY 21/22 Estimated Actual</b>	21,000
<b>Increase (Decrease)</b>	21,000

**ACCOUNT NUMBER:** 5600.10

**ACCOUNT TITLE:** Laboratory Supplies

Description: Funds for the purchase of laboratory supplies including chemicals.

<b>FY 22/23 Requested Budget</b>	82,731
<b>FY 21/22 Estimated Actual</b>	62,134
<b>Increase (Decrease)</b>	20,597

**ACCOUNT NUMBER:** 5600.20

**ACCOUNT TITLE:** Laboratory Tools and Equipment

Description: Funds for the purchase of non-capitalized tools and equipment for the laboratory.

<b>FY 22/23 Requested Budget</b>	10,080
<b>FY 21/22 Estimated Actual</b>	6,366
<b>Increase (Decrease)</b>	3,714

**ACCOUNT NUMBER:** 5600.30

**ACCOUNT TITLE:** Lab Testing

Description: Funds for outside lab services.

<b>FY 22/23 Requested Budget</b>	28,423
<b>FY 21/22 Estimated Actual</b>	28,423
<b>Increase (Decrease)</b>	-

\$	13,680	MIB and Microcystin Monitoring
	7,340	Annual Compliance Monitoring
	528	Monthly Compliance Monitoring
	3,200	DBP
	3,200	Microcystin
	475	DI Water Testing
\$	28,423	TOTAL

**CENTRAL COAST WATER AUTHORITY  
WATER TREATMENT PLANT FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5700.10

**ACCOUNT TITLE:** Equipment Repairs and Maintenance

Description: Funds for repairs and maintenance of WTP equipment including pumps, motors, valves, instrumentation, equipment, etc.

<b>FY 22/23 Requested Budget</b>	135,000
<b>FY 21/22 Estimated Actual</b>	134,929
<b>Increase (Decrease)</b>	71

**ACCOUNT NUMBER:** 5700.20

**ACCOUNT TITLE:** Vehicle Repairs and Maintenance

Description: Funds for the repair and maintenance of WTP vehicles.

<b>FY 22/23 Requested Budget</b>	8,000
<b>FY 21/22 Estimated Actual</b>	5,023
<b>Increase (Decrease)</b>	2,977

**ACCOUNT NUMBER:** 5700.30

**ACCOUNT TITLE:** Building Maintenance

Description: Funds for the repair and maintenance of the WTP buildings.

<b>FY 22/23 Requested Budget</b>	27,100
<b>FY 21/22 Estimated Actual</b>	13,982
<b>Increase (Decrease)</b>	13,118

\$	1,000	Miscellaneous repairs
	3,200	Site improvements (includes painting)
	16,000	Janitorial service
	3,000	HVAC
	3,900	Janitorial Supplies
\$	27,100	TOTAL

**ACCOUNT NUMBER:** 5700.40

**ACCOUNT TITLE:** Landscape Maintenance

Description: Funds for the maintenance of the WTP facility landscape. Includes weed abatement for sludge lagoons and leachfield.

<b>FY 22/23 Requested Budget</b>	5,000
<b>FY 21/22 Estimated Actual</b>	3,960
<b>Increase (Decrease)</b>	1,040

**CENTRAL COAST WATER AUTHORITY  
WATER TREATMENT PLANT FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5800.20

**ACCOUNT TITLE:** Natural Gas Service

Description: Funds for propane gas service to the WTP.

<b>FY 22/23 Requested Budget</b>	9,000
<b>FY 21/22 Estimated Actual</b>	8,913
<b>Increase (Decrease)</b>	87

**ACCOUNT NUMBER:** 5800.30

**ACCOUNT TITLE:** Electric Service-Fixed

Description: Funds for electrical service to the WTP.

<b>FY 22/23 Requested Budget</b>	114,912
<b>FY 21/22 Estimated Actual</b>	101,280
<b>Increase (Decrease)</b>	13,632

**ACCOUNT NUMBER:** 5800.31

**ACCOUNT TITLE:** Electric Service-Variable

Description: Funds for electrical service to the WTP.  
Variable electrical costs.

<b>FY 22/23 Requested Budget</b>	80,459
<b>FY 21/22 Estimated Actual</b>	71,086
<b>Increase (Decrease)</b>	9,373

\$	5.37	\$/AF
	14,983	AF
\$	80,459	TOTAL

**ACCOUNT NUMBER:** 5800.40

**ACCOUNT TITLE:** Water/Sewer

Description: Funds for water and sewer service to  
the WTP.

<b>FY 22/23 Requested Budget</b>	-
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	-

**CENTRAL COAST WATER AUTHORITY  
WATER TREATMENT PLANT FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5800.50

**ACCOUNT TITLE:** Telephone

Description: Funds for WTP phones including long distance and cellular phone bills.

<b>FY 22/23 Requested Budget</b>	4,285
<b>FY 21/22 Estimated Actual</b>	3,600
<b>Increase (Decrease)</b>	685

**ACCOUNT NUMBER:** 5800.60

**ACCOUNT TITLE:** Waste Disposal

Description: Funds for trash service and removal of hazardous waste for the WTP.

<b>FY 22/23 Requested Budget</b>	6,130
<b>FY 21/22 Estimated Actual</b>	3,006
<b>Increase (Decrease)</b>	3,124

\$	2,700	Garbage(\$225 per month)
	630	Bulk Dumpster
	2,200	Waste Oil/Solvent
	600	Light Bulbs
\$	6,130	TOTAL

**ACCOUNT NUMBER:** 5900.10

**ACCOUNT TITLE:** Insurance

Description: Funds for insurance coverage.

<b>FY 22/23 Requested Budget</b>	102,170
<b>FY 21/22 Estimated Actual</b>	90,001
<b>Increase (Decrease)</b>	12,169

\$	62,631	Property and auto coverage based on the apportionment provided by JPIA.
\$	39,540	General liability and E&O based on salary proportions.
\$	102,170	TOTAL

**ACCOUNT NUMBER:** 5900.40

**ACCOUNT TITLE:** Equipment Rental

Description: Funds for rental of equipment for the WTP.

<b>FY 22/23 Requested Budget</b>	22,800
<b>FY 21/22 Estimated Actual</b>	8,257
<b>Increase (Decrease)</b>	14,543

\$	2,700	Copier lease (\$225 per month)
	10,100	Motorized equipment
	10,000	Lagoon cleaning
\$	22,800	TOTAL

**CENTRAL COAST WATER AUTHORITY  
WATER TREATMENT PLANT FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5900.50

**ACCOUNT TITLE:** Non-Capitalized Fixed Assets

Description: Funds for the purchase of non-capitalized equipment. These equipment purchases are generally under \$10,000 in cost with an estimated useful life under 5 years.

<b>FY 22/23 Requested Budget</b>	10,000
<b>FY 21/22 Estimated Actual</b>	8,488
<b>Increase (Decrease)</b>	1,512

**ACCOUNT NUMBER:** 5900.60

**ACCOUNT TITLE:** Computer Expenses

Description: Funds for computer expenses including minor software purchases, minor equipment purchases and service contracts.

<b>FY 22/23 Requested Budget</b>	92,779
<b>FY 21/22 Estimated Actual</b>	83,501
<b>Increase (Decrease)</b>	9,278

\$	89,629	CompuVision, Annual Service Agreements and Software Subscriptions
\$	3,150	Software, New Computers and other computer services.
\$	92,779	TOTAL

**ACCOUNT NUMBER:** 5900.70

**ACCOUNT TITLE:** Appropriated Contingency

Description: 2.0% of requested budget excluding chemical and variable electric costs.

<b>FY 22/23 Requested Budget</b>	72,061
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	72,061



*Tank 5 Inlet Vault, February 2022*

## ***Distribution Department***

**T**he Distribution Department is responsible for the daily operations and maintenance of the 130 miles of pipeline, seven storage tanks, ten turnouts, four isolation vaults, an energy dissipation vault, the Santa Ynez Pumping Facility and hundreds of valve, access and cathodic protection structures.

# Highlights

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## **Department Information**

- Number of employees 10.20
- Authority pipeline (in miles) 42
- Coastal Branch Phase II pipeline (in miles) 101
- Number of water storage tanks 7
- Number of turnouts 10

## **Budget Information**

- Total FY 2022/23 O&M Budget \$ 3,508,344
- O&M Budget decrease over FY 2021/22 \$ (1,820,255)
  - Fixed cost increase over FY 2021/22 124,352
  - Variable cost decrease over FY 2021/22 \$ (1,944,607)
- Percentage decrease (34.16%)
- Fixed O&M expenses \$ 2,660,171
- Variable O&M expenses \$ 848,173
- FY 2022/23 budgeted electrical cost \$ 153.46 per acre-foot

## **Significant Accomplishments during FY 2021/22**

- Operated the pipeline well below the design minimum flow rate for a four month period while maintaining good water quality, with no signs of significant nitrification.
- Proactively developed a two-phase plan to modify lake delivery operations to prevent erosion of the Dam structure as the Lake Cachuma levels declined. The first phase was implemented, which included constructing a brick splash pad assembly below the lake discharge point to protect the concrete spillway entrance.

## **Significant Goals for FY 2022/23**

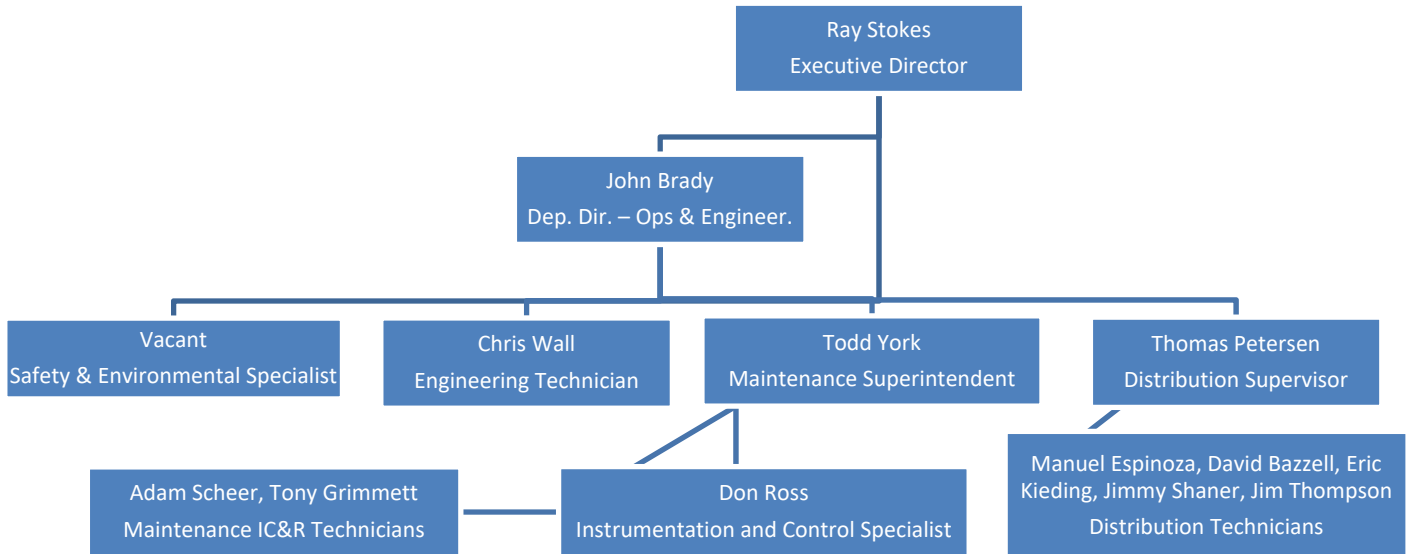
- Utilize the findings of the 2021 nitrification and biofilm studies to modify operations to provide improved water quality monitoring and continued improvement on maintaining water quality in the pipeline.
- Utilize the Santa Ynez Pumping Plant Power Operational Matrix to guide pumping operations. This matrix identifies the most cost efficient operational scenarios for a given lake delivery target.



Central Coast Water Authority  
Distribution Department  
Fiscal Year 2022/23 Budget

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The Distribution Department is responsible for maintaining the distribution system (i.e., pipeline and ancillary facilities).



The Distribution Department is comprised of the field Distribution Technicians, IT/Instrumentation and Control Specialist and Maintenance IC&R Technicians.

The field Distribution Technicians and Distribution Supervisor are responsible for the day-to-day water distribution system operations and maintenance including system operation, facility maintenance, rechloraminating and dechloraminating, erosion control, right-of-way issues, revegetation, environmental compliance, and fiber optic communications. They patrol over 130 miles of pipeline and operate and maintain seven storage tanks, ten turnouts, four isolation vaults, an energy dissipation vault, the Santa Ynez Pumping Facility and hundreds of valve, access, and cathodic protection structures. Additionally, they collect weekly water quality samples from each turnout and tank for the treatment plant laboratory.

IT/Instrumentation and Control Specialist and Maintenance/Instrumentation and Control Technicians report to the Maintenance Superintendent and maintain all distribution electrical, electronic, fiber optic and instrumentation systems. They also assist the Maintenance Superintendent in maintaining plant electrical, electronic and fiber optic systems.

The Distribution Maintenance and Instrumentation and Control staff are supported by the Maintenance Superintendent and Deputy Director of Operations, who provide long term planning and establish priorities.

The Safety and Environmental Specialist reports to the Executive Director and divides time between Distribution and Water Treatment Plant Departments. The

Central Coast Water Authority  
Distribution Department  
Fiscal Year 2022/23 Budget

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Safety and Environmental Specialist is responsible for safety, environmental monitoring, and regulatory compliance.

The accomplishments, performance indicators (“Service Efforts and Accomplishments”) and goals for the Distribution Department will be presented at a future meeting of the CCWA Board of Directors.

**DISTRIBUTION DEPARTMENT OPERATING EXPENSE OVERVIEW**

The distribution system for the State water facilities is divided into segments called “Financial Reaches.” These financial reaches are the portions of the pipeline through which the project participants receive and pay for water in accordance with their Water Supply Agreements.

Participation in each financial reach is based on the location of a particular project participant’s turnout. Each participant pays for its share of the Coastal Branch and Authority financial reaches down to the financial reach from which that participant takes delivery of water. For example, South Coast project participants pay for their share of all financial reaches since they take delivery from the terminus of the Authority pipeline.

The financial reaches for the distribution system include Authority reaches and DWR reaches. The facilities owned by the Authority are considered Authority reaches and those owned by DWR are considered DWR reaches.

The Distribution Department is responsible for maintaining both the Authority and the DWR reaches downstream of the Polonio Pass Water Treatment Plant.

Central Coast Water Authority  
**Distribution Department**  
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The following is a list of the various financial reaches including the facilities and/or landmarks located in each reach.

**DWR REACHES**

- Reach 33B Tank 1 through the Chorro Valley turnout
- Reach 34 Chorro Valley turnout through the Lopez turnout
- Reach 35 Lopez turnout through the Guadalupe turnout
- Reach 36 Deleted
- Reach 37 Guadalupe turnout to Southern Pacific Railroad crossing near Casmalia
- Reach 38 Southern Pacific Railroad crossing near Casmalia through Tank 5

**CCWA (Authority) REACHES**

- Mission Hills Tank 5 to La Purisima Road
- Santa Ynez I La Purisima Road to the Santa Ynez Pumping Facility
- Santa Ynez II Santa Ynez Pumping Facility to Lake Cachuma

The table and map on page 150 shows the participation by project participant and by financial reach for each project participant in each reach.

**Distribution Allocation of Operating Expenses by Financial Reach**

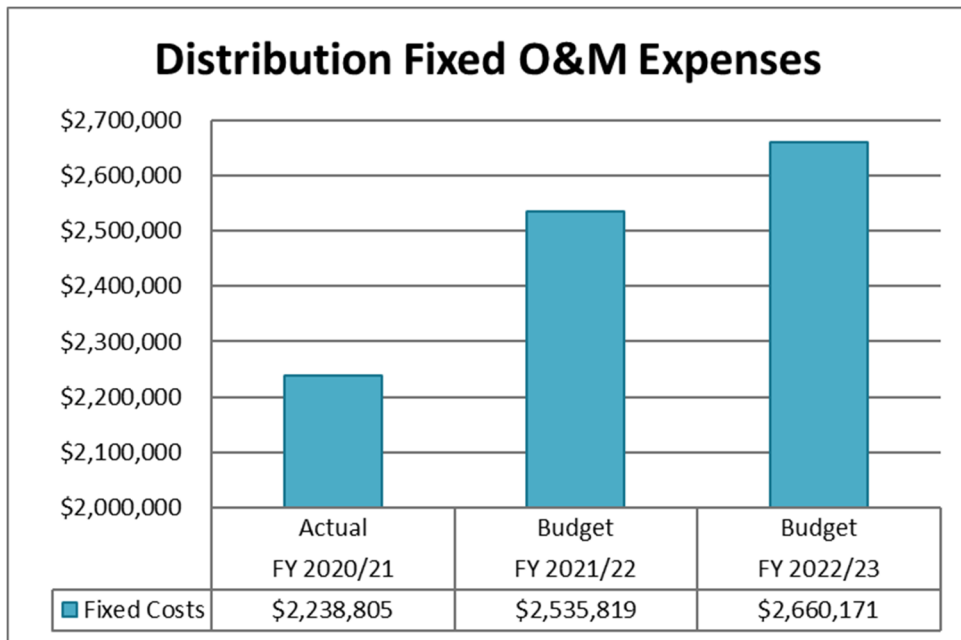
The Distribution Department operating expenses are allocated among the financial reaches listed above based on allocation percentages established by the Authority. These percentages are based on the FY 2020/21 actual operating expenses for each reach. The financial reach allocation percentages are adjusted each year based on the year-end budget status report actual operating expenses from the preceding fiscal year. The following table provides the allocation percentages for the Distribution Department operating expenses.

Central Coast Water Authority  
**Distribution Department**  
 Fiscal Year 2022/23 Budget

<b>Distribution Department Financial Reach Allocation</b>			
Financial Reach	FY 2022/23 Allocation Percentage	FY 2021/22 Allocation Percentage	Increase (Decrease)
Reach 33B	19.36%	18.92%	0.44%
Reach 34	9.30%	9.48%	-0.17%
Reach 35	2.54%	5.55%	-3.01%
Reach 37	2.57%	2.44%	0.14%
Reach 38	3.24%	4.07%	-0.83%
Mission Hills II	13.82%	12.63%	1.19%
Santa Ynez I	17.13%	18.24%	-1.11%
Santa Ynez II	32.04%	28.68%	3.36%
<b>TOTAL:</b>	<b>100.00%</b>	<b>100.00%</b>	<b>0.00%</b>

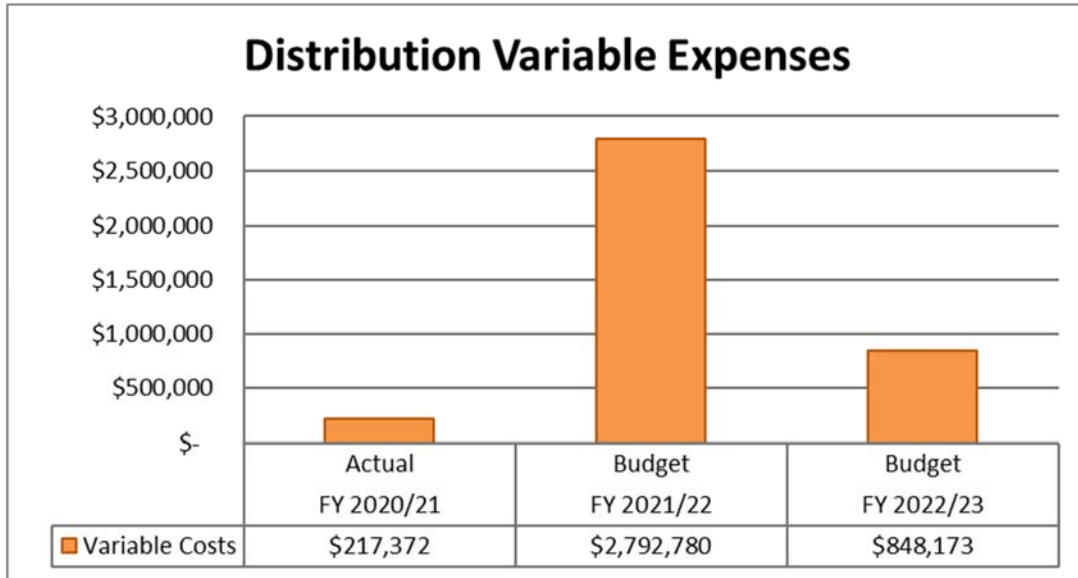
The expenses associated with the Distribution Department are divided into fixed and variable O&M costs.

**Fixed O&M Costs** are all costs of the distribution system that do not vary with the amount of water processed. Examples of these expenses include personnel costs, professional services, and repair and maintenance costs. The following graph shows the three-year trend for the Distribution Department Fixed O&M expenses. As the graph shows, the FY 2022/23 fixed O&M costs are \$124,352 higher than the prior year budget amount.



Central Coast Water Authority  
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**Variable O&M Costs** are all costs that vary with the amount of water processed. The Distribution Department variable expenses are solely electrical costs to pump the South Coast project participant water into Lake Cachuma. The following graph shows the three-year trend for the Distribution Department variable O&M costs. As the graph shows, the FY 2022/23 variable O&M costs are \$1,944,607 lower than the prior year budget amounts.



The following table shows the allocation of the Distribution Department variable O&M costs (electrical costs) for the Fiscal Year 2022/23 Budget.

Distribution Department Electrical Costs

Project Participant	Requested Table A Deliveries <sup>(1)</sup>	Distribution Electrical Costs at \$153.46/AF
Goleta	3,117	\$ 478,335
Morehart	108	16,574
La Cumbre	130	19,950
Raytheon	-	-
Santa Barbara	1,510	231,725
Montecito	-	-
Carpinteria	662	101,591
<b>Total South Coast:</b>	<b>5,527</b>	<b>\$ 848,173</b>
<small>(1) Excludes water deliveries exchanged with Santa Ynez ID#1.</small>		

Central Coast Water Authority  
**Distribution Department**  
Fiscal Year 2022/23 Budget

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Fiscal Year 2022/23 Operating Expense Budget

The Fiscal Year 2022/23 Distribution Department operating expense budget is \$3,508,344, which is \$1,820,255 lower than the previous year's budget of \$5,328,599, a decrease of 34.16%. The personnel expense section of the Distribution Department budget represents approximately 54% of the budget. Utilities comprise 26%, with other expenses making up the balance of the budget. The chart on page 152 shows percentage of the various components of the Distribution Department operating expense budget. Variable O&M costs are included in the supplies and equipment and utilities categories.

Personnel Expenses Personnel expenses are increasing by about \$66,882 attributed to the following:

- The FY 2022/23 total Distribution Department salaries and wages budget is held to an increase of only \$43,143 when compared to the prior fiscal year budget due to an increase in the Consumer Price Index for December 2021.
- Health insurance, dental/vision plan expenses and cafeteria plan benefits combined are decreasing by \$24,218. This is due to; 1) The 2022 CalPERS health insurance plan with the lowest premiums increased by 23.24% over the 2021 premiums, as opposed to the increase of 5% budgeted for the calendar year 2022. The 2022 health allowances have remained at same levels used in 2021; 2) The FY 2022/23 Budget also includes an estimated 5% increase in the health insurance premiums effective January 1, 2023. The health plan estimates are based on the elections of each employee at the time the budget is prepared.
- Workers' Compensation costs are increasing by \$6,866 due to a 6% increase in the Experience modification rate for CCWA.

CalPERS retirement expenses are increasing by \$40,067 over the prior fiscal year. The CCWA employer paid portion for "Classic" members in FY 22/23 is 29.121% as compared to the prior year amount of 29.106%, for a .015% increase. CCWA "Classic" member employees began paying 50% of the increase in the "normal" PERS employer contribution in FY 2017/18. As of FY 2022/23 the Distribution Department has 6 CalPERS PEPRA member employee. The PEPRA employer contribution rate in FY 2022/23 increased from 8.23% in FY 2021/22 to 8.26% in FY 2022/23 for an increase in employer paid PEPRA contribution rate of 0.03%.

- The FY 2022/23 Budget includes a \$45,297 deposit into the Retiree Benefit Trust Program. This amount is based on actuarial assumptions for the required minimum contribution under PEMHCA and the additional vested portion of retiree only premiums, based on employees who are 62 years of

Central Coast Water Authority  
**Distribution Department**  
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age or older and retire from CCWA having completed at least 10 years of service with CCWA.

Repairs and Maintenance Repairs and maintenance costs are increasing by about \$5,910 because of an increase in anticipated vehicle repairs and maintenance expenses.

Professional Services Professional Services costs are increasing by approximately \$1,930 due to environmental services required by regulatory agencies.

General and Administrative General and Administrative costs are remaining flat with no increase for FY 2022/23.

Utility Expenses Utility expenses are decreasing by \$1,953,817 largely due to a new Santa Ynez Pumping Plant electric cost matrix and operating protocol.

Other Expenses Other expenses are increasing by approximately \$26,267 due to anticipated increase in equipment rental, and increased computer expenses.

Turnout Expenses Turnout expenses include funds for utility expenses at each turnout, equipment repairs and maintenance, and non-capitalized projects. (See Projects Section for a description of Capital and non-capitalized projects.)

Central Coast Water Authority  
Distribution Department  
Fiscal Year 2022/23 Budget

The following table shows the FY 2022/23 O&M budget for the various CCWA Turnouts.

<b>TURNOUT EXPENSES</b>								
Turnout	Electric Expense	Equipment Repairs and Maintenance	Phone Computer Expenses	Other Expenses	Subtotal Operating Expenses	Capital Projects <sup>(1)</sup>	<b>TOTAL</b>	
Guadalupe	\$ 769	\$ 1,000	\$ -	\$ 500	\$ 2,269	\$ -	\$	2,269
Santa Maria	540	1,500	-	500	2,540	-	\$	2,540
Golden State Water Co.	718	3,000	-	500	4,218	-	\$	4,218
Vandenberg Space Force Base		1,500	-	500	2,000	-	\$	2,000
Buellton	224	1,500	-	500	2,224	-	\$	2,224
Santa Ynez (Solvang)	363	1,000	-	500	1,863	-	\$	1,863
Santa Ynez		1,000	-	500	1,500	-	\$	1,500
Shandon	1,621	1,000	-	500	3,121	-	\$	3,121
Chorro Valley		1,500	900	500	2,900	-	\$	2,900
Lopez	383	1,500	-	500	2,383	-	\$	2,383
<b>TOTAL:</b>	<b>\$ 4,618</b>	<b>\$ 14,500</b>	<b>\$ 900</b>	<b>\$ 5,000</b>	<b>\$ 25,018</b>	<b>\$ -</b>	<b>\$</b>	<b>25,018</b>

(1) Please see the CIP section of the budget for information regarding the Turnout capital projects.



Central Coast Water Authority  
Distribution Department  
Fiscal Year 2022/23 Budget

<b>PERSONNEL COUNT SUMMARY</b>					
Position Title	Number Auth.	Number Auth.	Number Requested	Change Over	Change Over
	FY 2020/21	FY 2021/22	FY 2022/2023	FY 2020/21	FY 2021/22
Executive Director <sup>(1)</sup>	0.25	0.25	0.25	-	-
Deputy Director of Operations <sup>(2)</sup>	0.40	0.40	0.40	-	-
Safety & Environmental Specialist <sup>(3)</sup>	0.75	0.75	0.75	-	-
Distribution Supervisor	1.00	1.00	1.00	-	-
Engineering Technician	1.00	1.00	1.00	-	-
Instrumentation & Control Specialist	1.00	1.00	1.00	-	-
Maintenance Superintendent <sup>(4)</sup>	0.40	0.40	0.40	-	-
Maintenance/IC&R Technicians <sup>(5)</sup>	0.40	0.40	0.40	-	-
Distribution Technician	5.00	5.00	5.00	-	-
<b>TOTAL:</b>	10.20	10.20	10.20	-	-

<b>PERSONNEL WAGE SUMMARY</b>						
Position Title	No. of	Position Classification	Minimum Monthly Salary	Maximum Monthly Salary	FY 2021/22 Total Annual Salary	Allocation to Dist. Dept.
	Emp.		Salary	Salary	Salary	Salary
Executive Director <sup>(1)</sup>	1	N/A	N/A	N/A	\$ 285,932	\$ 71,483
Deputy Director of Operations <sup>(2)</sup>	1	N/A	N/A	N/A	\$ 200,009	\$ 80,004
Safety & Environmental Specialist <sup>(3)</sup>	1	29	\$ 8,196	\$ 9,999	\$ 101,982	\$ 76,487
Distribution Supervisor	1	30	\$ 8,374	\$ 10,216	\$ 115,034	\$ 115,034
Engineering Technician	1	21	\$ 6,902	\$ 8,421	\$ 93,363	\$ 93,363
Instrumentation & Control Specialist	1	27	\$ 7,851	\$ 9,579	\$ 107,859	\$ 107,859
Maintenance Superintendent <sup>(4)</sup>	1	35	\$ 9,323	\$ 11,373	\$ 126,547	\$ 50,619
Maintenance/IC&R Technicians <sup>(5)</sup>	2	26	\$ 7,685	\$ 9,375	\$ 189,376	\$ 37,875
Distribution Technicians	5	19	\$ 6,612	\$ 8,067	\$ 434,675	\$ 434,675
FY 2022/23 Salary Pool						\$ 70,120
<b>TOTAL:</b>						<b>\$1,137,518</b>

(1) The Executive Director is allocated to Administration (50%), Water Treatment Plant (25%) and Distribution (25%).

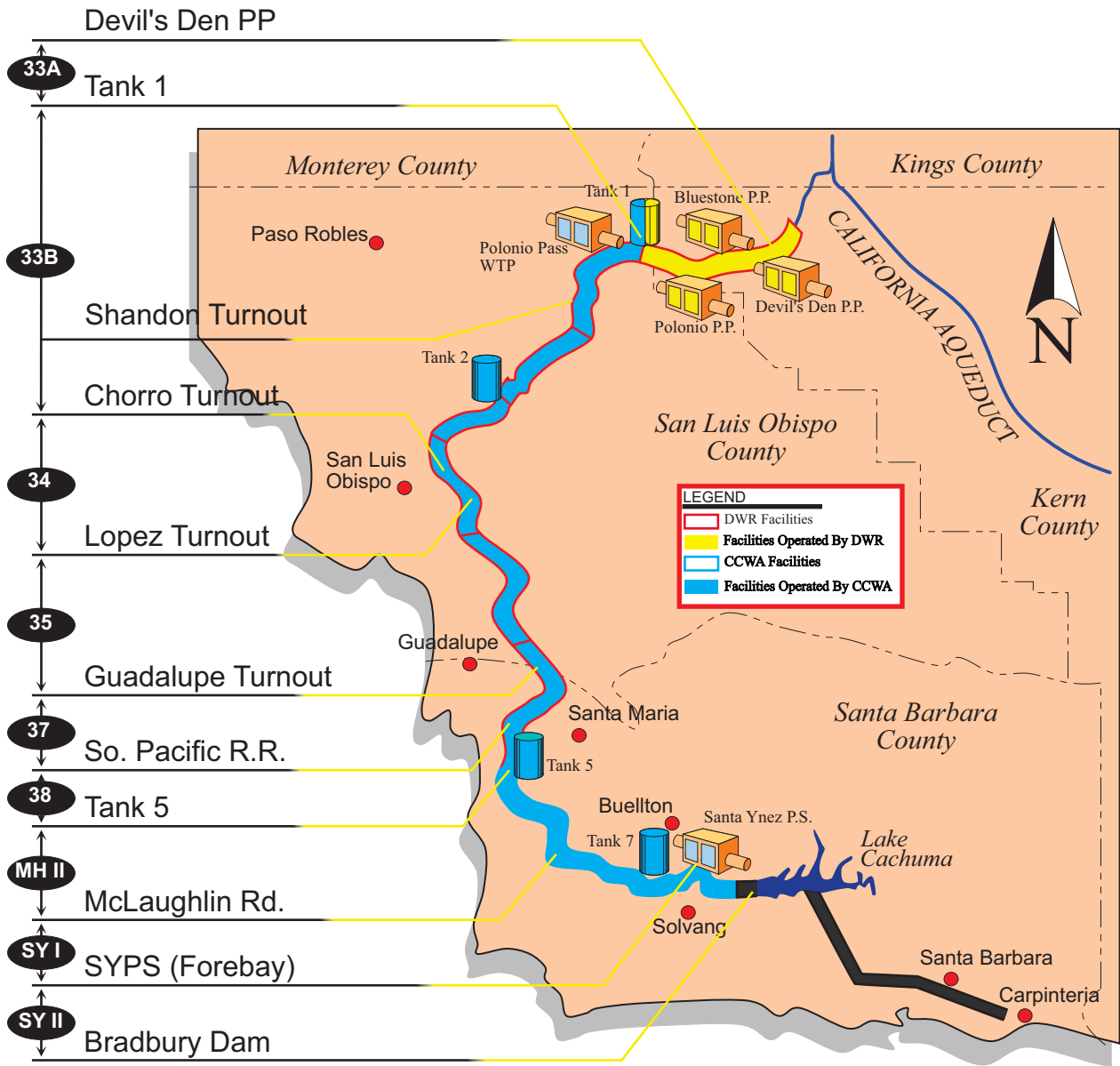
(2) The Deputy Director of Operations is allocated to Administration (25%), Water Treatment Plant (35%) and Distribution (40%).

(3) The Safety/Environmental Specialist (previously Regulatory Spec.) is allocated to Water Treatment Plant (25%) and Distribution (75%).

(4) The Maintenance Superintendent is allocated to Water Treatment Plant (60%) and Distribution (40%).

(5) The two Maintenance IC&R Technicians are allocated to Water Treatment Plant (80%) and Distribution (20%).

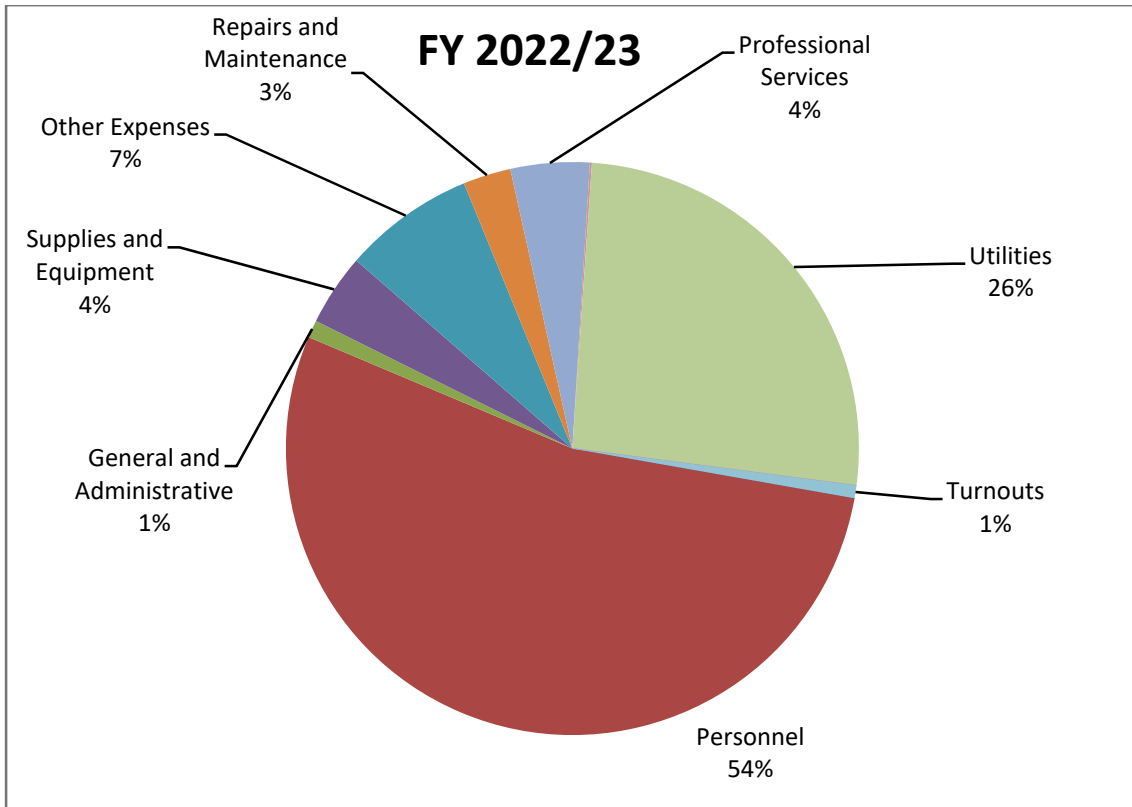
# COASTAL BRANCH FINANCIAL REACHES



Purveyor	CONTRACT ENTITLEMENT IN FINANCIAL REACHES							
	WTP / 33B	34	35	37	38	MH II	SY I	SY II
Shandon	100							
Chorro Valley	2,338							
Lopez	2,392	2,392						
Guadalupe	550	550	550					
Santa Maria	16,200	16,200	16,200	16,200				
SCWC	500	500	500	500				
Vandenberg AFB	5,500	5,500	5,500	5,500	5,500	5,500		
Buellton	578	578	578	578	578	578	578	
Santa Ynez (Solvang)	1,500	1,500	1,500	1,500	1,500	1,500	1,500	
Santa Ynez	500	500	500	500	500	500	500	
Goleta	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
Morehart Land	200	200	200	200	200	200	200	200
LaCumbre	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
SB Research	50	50	50	50	50	50	50	50
Santa Barbara	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Montecito	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Carpinteria	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
<b>TOTAL</b>	<b>43,908 AF</b>	<b>41,470 AF</b>	<b>39,078 AF</b>	<b>38,528 AF</b>	<b>21,828 AF</b>	<b>21,828 AF</b>	<b>16,328 AF</b>	<b>13,750 AF</b>

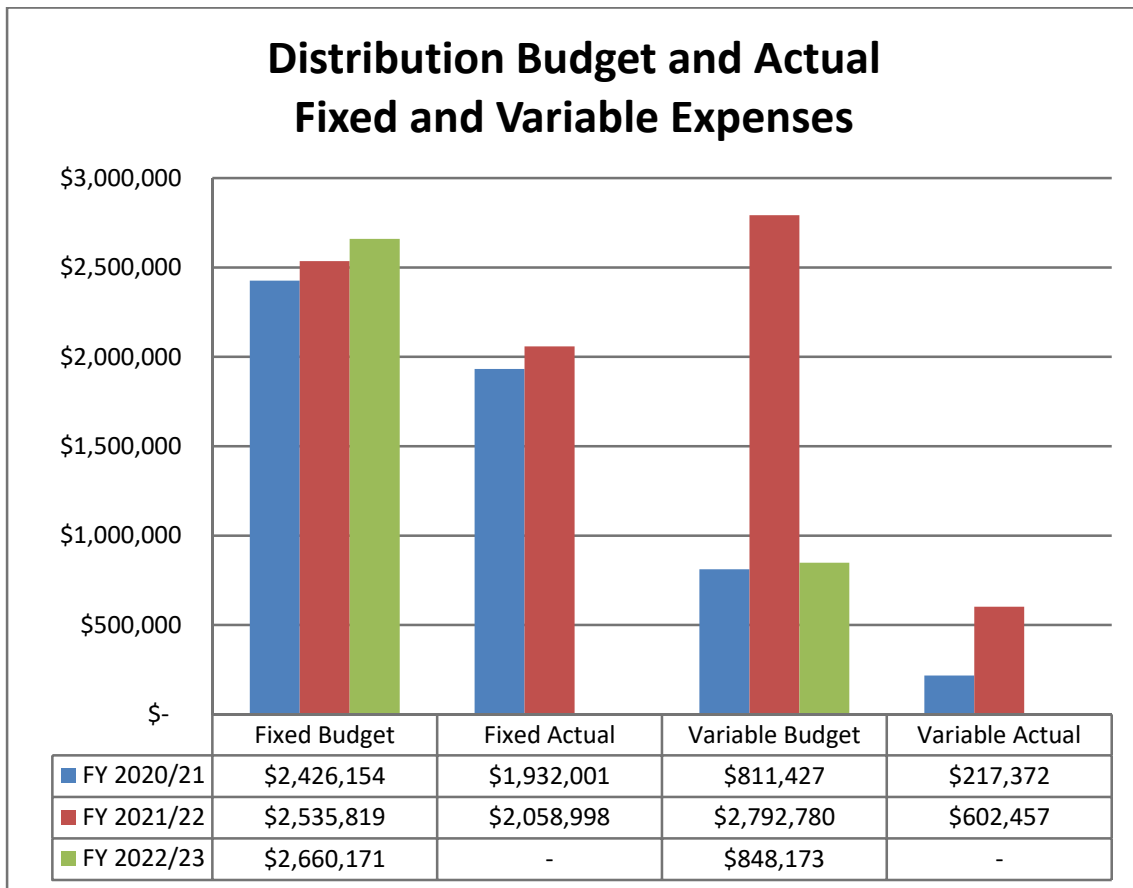
Central Coast Water Authority  
Distribution Department  
Fiscal Year 2022/23 Budget

Item	FY 2022/23 Budget
Personnel	\$ 1,879,790
Office Expenses	4,000
Supplies and Equipment	142,210
Monitoring Expenses	-
Repairs and Maintenance	94,610
Professional Services	156,163
General and Administrative	34,751
Utilities	911,410
Other Expenses	260,393
Turnouts	25,018
<b>TOTAL:</b>	<b>\$ 3,508,344</b>



Central Coast Water Authority  
Distribution Department  
Fiscal Year 2022/23 Budget

Item	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget
Personnel	\$ 1,784,507	\$ 1,809,534	\$ 1,812,908	\$ 1,594,069	\$ 1,879,790
Office Expenses	4,000	4,124	4,000	2,815	4,000
Supplies and Equipment	102,911	73,077	110,011	84,048	142,210
Monitoring Expenses	-	-	-	-	-
Repairs and Maintenance	91,700	73,547	88,700	87,792	94,610
Professional Services	103,733	71,895	154,233	32,797	156,163
General and Administrative	34,250	8,266	34,250	15,392	34,751
Utilities	880,839	277,608	2,865,228	675,514	911,410
Other Expenses	210,496	138,127	234,126	142,653	260,393
Turnouts	25,144	-	25,144	26,375	25,018
<b>TOTAL:</b>	<b>\$ 3,237,580</b>	<b>\$ 2,456,178</b>	<b>\$ 5,328,599</b>	<b>\$ 2,661,455</b>	<b>\$ 3,508,344</b>



Central Coast Water Authority  
**Distribution Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>PERSONNEL EXPENSES</u></b>		UPDATED						
5000.10	Full-Time Regular Wages	\$ 1,071,503	\$ 1,041,287	\$ 1,098,391	\$ 951,074	\$ 1,137,518	\$ 39,127	3.56%
1300.60	Capitalized Wages and Overtime	-	-	-	-	-	-	N/A
5000.20	Overtime	69,677	113,199	71,529	66,977	74,009	2,480	3.47%
5000.40	Standby Pay	26,283	28,949	26,950	20,856	28,485	1,535	5.70%
5000.50	Shift Differential Pay	-	-	-	-	-	-	N/A
5100.10	PERS Retirement	283,558	287,024	285,943	276,079	326,010	40,067	14.01%
5100.15	Medicare Taxes	17,514	16,322	17,905	14,553	18,206	301	1.68%
5100.20	Health/Dental/Vision Plans	219,439	225,983	224,853	183,108	200,635	(24,218)	-10.77%
5100.25	Workers' Compensation	35,686	26,358	28,406	33,640	35,272	6,866	24.17%
5100.30	Vehicle Expenses	-	-	-	-	-	-	N/A
5100.35	Retiree Medical Future Liability Dep.	47,063	60,476	45,007	39,106	45,297	290	0.64%
5100.50	Long-Term Disability	5,274	4,913	5,408	4,681	5,600	191	3.54%
5100.55	Life Insurance	4,460	3,691	4,465	3,417	4,582	118	2.63%
5100.60	Employee Physicals	450	170	450	580	495	45	10.00%
5000.30	Temporary Services	-	-	-	-	-	-	N/A
5100.80	Employee Incentive Programs	2,600	-	2,600	-	2,680	80	3.08%
5100.65	Employee Education Reimbursement	1,000	-	1,000	-	1,000	-	0.00%
5100.86	Benefits-Non-Capitalized Projects	-	1,160	-	-	-	-	N/A
1300.60	Capitalized Employee Benefits	-	-	-	-	-	-	N/A
<b>Total Personnel Expenses:</b>		1,784,507	1,809,534	1,812,908	1,594,069	1,879,790	66,882	3.69%

Central Coast Water Authority  
**Distribution Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
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**OFFICE EXPENSES**

5200.20	Office Supplies	1,500	2,716	1,500	1,154	1,500	-	0.00%
5200.30	Miscellaneous Office Expenses	2,500	1,408	2,500	1,661	2,500	-	0.00%
<b>Total Office Expenses:</b>		4,000	4,124	4,000	2,815	4,000	-	0.00%

**SUPPLIES AND EQUIPMENT**

5500.10	Uniform Expenses	7,421	6,033	7,541	5,375	8,605	1,064	14.11%
5500.15	Minor Tools and Equipment	5,000	3,558	5,000	4,750	5,000	-	0.00%
5500.20	Spare Parts	-	-	-	-	-	-	N/A
5500.25	Landscape Equipment and Supplies	1,000	187	1,000	-	1,000	-	0.00%
5500.30	Chemicals-Fixed	-	-	-	-	-	-	N/A
5500.31	Chemicals-Variable	-	-	-	-	-	-	N/A
5500.35	Maintenance Supplies/Hardware	10,000	5,617	10,000	4,303	10,000	-	0.00%
5500.40	Safety Supplies	7,000	4,003	7,000	6,370	7,000	-	0.00%
5500.45	Fuel and Lubricants	63,990	53,429	70,970	63,000	106,105	35,135	49.51%
5500.50	Seed/Erosion Control Supplies	8,000	127	8,000	-	4,000	(4,000)	-50.00%
5500.55	Backflow Prevention Supplies	500	123	500	250	500	-	0.00%
<b>Total Supplies and Equipment:</b>		102,911	73,077	110,011	84,048	142,210	32,199	29.27%

**MONITORING EXPENSES**

5600.10	Lab Supplies	-	-	-	-	-	-	N/A
5600.20	Lab Tools and Equipment	-	-	-	-	-	-	N/A
5600.30	Lab Testing	-	-	-	-	-	-	N/A
<b>Total Monitoring Expenses:</b>		-	-	-	-	-	-	N/A

Central Coast Water Authority  
**Distribution Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>REPAIRS AND MAINTENANCE</u></b>								
5700.10	Equipment Repairs and Maintenance	55,000	45,792	55,000	55,000	55,000	-	0.00%
5700.20	Vehicle Repairs and Maintenance	15,000	16,382	15,000	18,159	20,000	5,000	33.33%
5700.30	Building Maintenance	17,200	5,973	14,200	11,333	15,110	910	6.41%
5700.40	Landscape Maintenance	4,500	5,400	4,500	3,300	4,500	-	0.00%
<b>Total Repairs and Maintenance:</b>		91,700	73,547	88,700	87,792	94,610	5,910	6.66%
<b><u>PROFESSIONAL SERVICES</u></b>								
5400.10	Professional Services	83,633	10,833	133,633	25,036	134,723	1,090	0.82%
5400.20	Legal Services	-	41,422	-	-	-	-	N/A
5400.30	Engineering Services	15,000	11,674	15,000	4,548	15,000	-	0.00%
5400.40	Permits	5,100	-	5,600	2,711	6,440	840	15.00%
5400.50	Non-Contractual Services	-	7,715	-	502	-	-	N/A
5400.60	Accounting Services	-	251	-	-	-	-	N/A
<b>Total Professional Services:</b>		103,733	71,895	154,233	32,797	156,163	1,930	1.25%
<b><u>GENERAL AND ADMINISTRATIVE</u></b>								
5300.10	Meeting and Travel	20,000	272	20,000	3,772	20,001	1	0.01%
5300.20	Mileage Reimbursement	150	-	150	-	150	-	0.00%
5300.30	Dues and Memberships	2,500	2,214	2,500	2,500	3,000	500	20.00%
5300.40	Publications	1,000	373	1,000	832	1,000	-	0.00%
5300.50	Training	8,500	2,641	8,500	7,860	8,500	-	0.00%
5300.60	Advertising	1,500	2,616	1,500	-	1,500	-	0.00%
5300.70	Printing and Binding	-	13	-	-	-	-	N/A
5300.80	Postage	600	137	600	428	600	-	0.00%
<b>Total General and Administrative:</b>		34,250	8,266	34,250	15,392	34,751	501	1.46%

Central Coast Water Authority  
**Distribution Department Operating Expenses**  
 Fiscal Year 2022/23 Administration/O&M Budget

Account Number	Account Name	FY 2020/21 Budget	FY 2020/21 Actual	FY 2021/22 Budget	FY 2021/22 Estimated Actual	FY 2022/23 Budget	Change from FY 2021/22 Budget	Percent Change FY 2021/22 Budget
<b><u>UTILITIES</u></b>								
5800.20	Natural Gas	1,010	1,248	1,070	1,000	1,070	-	0.00%
5800.30	Electric Fixed	56,903	46,017	57,728	59,569	48,001	(9,727)	-16.85%
5800.31	Electric-Variable	811,427	217,372	2,792,780	602,457	848,173	(1,944,607)	-69.63%
5800.40	Water	2,500	2,134	2,500	2,171	2,500	-	0.00%
5800.50	Telephone	5,500	7,897	7,525	6,810	7,525	-	0.00%
5800.60	Waste Disposal	3,500	2,940	3,625	3,507	4,141	516	14.23%
<b>Total Utilities:</b>		880,839	277,608	2,865,228	675,514	911,410	(1,953,817)	-68.19%
<b><u>OTHER EXPENSES</u></b>								
5900.10	Insurance	51,004	50,945	57,610	55,661	62,619	5,009	8.70%
5900.30	Non-Capitalized Projects <sup>(1)</sup>	-	-	-	-	-	-	N/A
5900.40	Equipment Rental	24,100	18,479	24,100	10,236	39,100	15,000	62.24%
5900.50	Non-Capitalized Equipment	10,000	590	10,000	8,538	10,000	-	0.00%
5900.60	Computer Expenses	78,313	68,114	93,187	68,218	97,494	4,307	4.62%
5900.70	Appropriated Contingency	47,079	-	49,229	-	51,179	1,950	3.96%
<b>Total Other Expenses:</b>		210,496	138,127	234,126	142,653	260,393	26,267	11.22%
Turnouts		25,144	-	25,144	26,375	25,018	(126)	-0.50%
<b>TOTAL OPERATING EXPENSES</b>		\$ 3,237,580	\$ 2,456,178	\$ 5,328,599	\$ 2,661,455	\$ 3,508,344	(1,820,255)	-34.16%

(1) Effective July 1, 2018 Non-Capitalized Projects will be found in the Capital Improvement and Non-Capital Projects section of the budget.



**CENTRAL COAST WATER AUTHORITY  
DISTRIBUTION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5000.10

**ACCOUNT TITLE:** Full-Time Regular Salaries

Description: Funds for the Distribution regular full-time employees. Includes \$70,120 for FY 2022/23 salary pool.

<b>FY 22/23 Requested Budget</b>	1,137,518
<b>FY 21/22 Estimated Actual</b>	951,074
<b>Increase (Decrease)</b>	186,444

**ACCOUNT NUMBER:** 5000.20

**ACCOUNT TITLE:** Overtime

Description: Funds for overtime expenses for non-exempt Distribution employees.

<b>FY 22/23 Requested Budget</b>	74,009
<b>FY 21/22 Estimated Actual</b>	66,977
<b>Increase (Decrease)</b>	7,032

Overtime is set at 5.0% of salaries plus one hour per day to monitor SCADA system.

**ACCOUNT NUMBER:** 1300.60

**ACCOUNT TITLE:** Capitalized Salaries and Overtime

Description: CCWA employee salaries and overtime capitalized as a component of capital projects constructed or acquired by CCWA.

<b>FY 22/23 Requested Budget</b>	-
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	-

**ACCOUNT NUMBER:** 5000.30

**ACCOUNT TITLE:** Temporary Services

Description: Temporary services:

<b>FY 22/23 Requested Budget</b>	-
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	-

**CENTRAL COAST WATER AUTHORITY  
DISTRIBUTION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5000.40

**ACCOUNT TITLE:** Stand-by Pay

<b>FY 22/23 Requested Budget</b>	28,485
<b>FY 21/22 Estimated Actual</b>	20,856
<b>Increase (Decrease)</b>	7,630

Description: Funds for stand-by pay for one Distribution Technician and one Instrumentation and Control employee assigned to stand-by duty on a 24-hour basis. Based on 5% of their average hourly rate. Standby pay is \$2.28 per hour for a Distribution employee. Instrumentation and Control employee hourly rate is \$2.40 (1/3 allocated to Distribution Department and 2/3 allocated to the Water Treatment Plant Department).

**ACCOUNT NUMBER:** 5100.10

**ACCOUNT TITLE:** PERS Retirement

<b>FY 22/23 Requested Budget</b>	326,010
<b>FY 21/22 Estimated Actual</b>	276,079
<b>Increase (Decrease)</b>	49,931

Description: Funds for both employer and employee contributions into PERS retirement system. Based on a 29.618% contribution rate for FY 2022/23, which includes the required Unfunded Accrued Liability (UAL) payment.

Required Contributions	\$ 164,933	17.511%
UAL current fiscal year	118,856	11.610%
UAL additional payment	42,221	fixed amount
	\$ 326,010	

**ACCOUNT NUMBER:** 5100.15

**ACCOUNT TITLE:** Medicare

<b>FY 22/23 Requested Budget</b>	18,206
<b>FY 21/22 Estimated Actual</b>	14,553
<b>Increase (Decrease)</b>	3,653

Description: Funds for the employer portion of Medicare taxes for the Distribution Department. Amount is equal to 1.45% of all wages.

**ACCOUNT NUMBER:** 5100.20

**ACCOUNT TITLE:** Health Insurance

<b>FY 22/23 Requested Budget</b>	154,598
<b>FY 21/22 Estimated Actual</b>	125,157
<b>Increase (Decrease)</b>	29,441

Description: Funds for the employer paid portion of health insurance for Distribution employees. Based on employee 2021 Caf  Plan elections. Includes an estimated 5% premium increase in 2021 rates.

	<i>2021 Allowance</i>		<i>2022 Allowance Est</i>	
Family	\$	21,247	\$	21,778
Emp + 1		15,976		16,375
Employee only		8,053		8,254

**CENTRAL COAST WATER AUTHORITY  
DISTRIBUTION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5100.25

**ACCOUNT TITLE:** Workers' Compensation Insurance

Description: Funds for Workers' Compensation insurance for the Distribution department. Based on an X-Mod rate of 102 and an economy of size rate of 90%. Based on a 6% premium increase over FY 2020/21

<b>FY 22/23 Requested Budget</b>	35,272
<b>FY 21/22 Estimated Actual</b>	33,640
<b>Increase (Decrease)</b>	1,632

**ACCOUNT NUMBER:** 5100.35

**ACCOUNT TITLE:** Retiree Medical Future Liability Deposit

Description: Actuarially determined contributions to fund the estimated future liability for the required minimum contribution component (PEMHCA) of the CalPERS health plan and the retiree health costs for vested employees age 62 and over retiring from CCWA with at least 10 years of CCWA service. Costs are based on the number of active and covered employees and retirees.

<b>FY 22/23 Requested Budget</b>	45,297
<b>FY 21/22 Estimated Actual</b>	39,106
<b>Increase (Decrease)</b>	6,191

**ACCOUNT NUMBER:** 5100.40

**ACCOUNT TITLE:** Cafeteria Plan Benefits

Description: Funds for the portion of the cafeteria plan benefits which exceed the premium costs for the Distribution employees based on each employee's benefit election.

<b>FY 22/23 Requested Budget</b>	15,563
<b>FY 21/22 Estimated Actual</b>	34,971
<b>Increase (Decrease)</b>	(19,409)

**ACCOUNT NUMBER:** 5100.45

**ACCOUNT TITLE:** Dental/Vision Plan

Description: Funds for the self-funded dental/vision plan. The plan provides \$3,984 per year per family for dental and vision expenses. Budgeted amount is \$2,988 per year per employee. Annual limit is based on an increase over the prior year amount for the percentage change in the CPI.

<b>FY 22/23 Requested Budget</b>	30,474
<b>FY 21/22 Estimated Actual</b>	22,980
<b>Increase (Decrease)</b>	7,495

**CENTRAL COAST WATER AUTHORITY  
DISTRIBUTION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5100.50

**ACCOUNT TITLE:** Long-Term Disability

Description: Funds for premiums paid for long-term disability insurance. Based on a rate of \$0.52 per \$100 of salary.

<b>FY 22/23 Requested Budget</b>	5,600
<b>FY 21/22 Estimated Actual</b>	4,681
<b>Increase (Decrease)</b>	919

**ACCOUNT NUMBER:** 5100.55

**ACCOUNT TITLE:** Life Insurance

Description: Funds for the employer paid life insurance premiums for each employee. CCWA policy provides life insurance equal to 150% of an employees annual salary to a maximum of \$100,000.

<b>FY 22/23 Requested Budget</b>	4,582
<b>FY 21/22 Estimated Actual</b>	3,417
<b>Increase (Decrease)</b>	1,165

**ACCOUNT NUMBER:** 5100.60

**ACCOUNT TITLE:** Employee Physicals

Description: Funds for employee physicals paid by CCWA, including DOT, pre-employment, and respirator evaluation.

<b>FY 22/23 Requested Budget</b>	495
<b>FY 21/22 Estimated Actual</b>	580
<b>Increase (Decrease)</b>	(85)

\$ 495 - 3 physicals at \$165 each

**ACCOUNT NUMBER:** 5100.65

**ACCOUNT TITLE:** Employee Education Reimbursement

Description: Funds for reimbursement of employee education expenses under the policy established by CCWA.

<b>FY 22/23 Requested Budget</b>	1,000
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	1,000

**CENTRAL COAST WATER AUTHORITY  
DISTRIBUTION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5100.80

**ACCOUNT TITLE:** Employee Incentive Programs

Description: Funds to encourage employee safety, efficiency and innovation through the Employee Achievement Awards Program (EAAP).

<b>FY 22/23 Requested Budget</b>	2,680
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	2,680

\$	2,680	EAAP
\$	2,680	TOTAL

**ACCOUNT NUMBER:** 1300.60

**ACCOUNT TITLE:** Capitalized Employee Benefits

Description: CCWA employee benefits capitalized as a component of capital projects constructed or acquired by CCWA.

<b>FY 22/23 Requested Budget</b>	-
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	-


**ACCOUNT NUMBER:** 5200.20

**ACCOUNT TITLE:** Office Supplies

Description: Funds for office supplies for the Distribution Department.

<b>FY 22/23 Requested Budget</b>	1,500
<b>FY 21/22 Estimated Actual</b>	1,154
<b>Increase (Decrease)</b>	346


**ACCOUNT NUMBER:** 5200.30

**ACCOUNT TITLE:** Miscellaneous Office Expenses

Description: Funds for miscellaneous expenses such as awards, business cards and kitchen supplies, etc.

<b>FY 22/23 Requested Budget</b>	2,500
<b>FY 21/22 Estimated Actual</b>	1,661
<b>Increase (Decrease)</b>	839


**CENTRAL COAST WATER AUTHORITY  
DISTRIBUTION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5300.10

**ACCOUNT TITLE:** Meetings and Travel

Description: Funds for Distribution Department employee meetings and travel expenses. Includes State Water Contractor travel for Executive Director and Deputy Director as well as travel expenses for winter maintenance.

<b>FY 22/23 Requested Budget</b>	20,001
<b>FY 21/22 Estimated Actual</b>	3,772
<b>Increase (Decrease)</b>	16,229

**ACCOUNT NUMBER:** 5300.20

**ACCOUNT TITLE:** Mileage Reimbursement

Description: Funds for reimbursement to employees for mileage expenses.

<b>FY 22/23 Requested Budget</b>	150
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	150

**ACCOUNT NUMBER:** 5300.30

**ACCOUNT TITLE:** Dues and Memberships

Description: Funds for professional dues and memberships in required areas.

<b>FY 22/23 Requested Budget</b>	3,000
<b>FY 21/22 Estimated Actual</b>	2,500
<b>Increase (Decrease)</b>	500

**ACCOUNT NUMBER:** 5300.40

**ACCOUNT TITLE:** Publications

Description: Funds for publications received by the Distribution Department.

<b>FY 22/23 Requested Budget</b>	1,000
<b>FY 21/22 Estimated Actual</b>	832
<b>Increase (Decrease)</b>	168

**CENTRAL COAST WATER AUTHORITY  
DISTRIBUTION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5300.50

**ACCOUNT TITLE:** Training

Description: Funds for training Distribution Department staff.  
Does not include educational reimbursement.

<b>FY 22/23 Requested Budget</b>	8,500
<b>FY 21/22 Estimated Actual</b>	7,860
<b>Increase (Decrease)</b>	640

\$ 8,500 Employee Training, including safety

**ACCOUNT NUMBER:** 5300.60

**ACCOUNT TITLE:** Advertising

Description: Funds for public relations materials  
for the Distribution Department including open position advertising.

<b>FY 22/23 Requested Budget</b>	1,500
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	1,500

**ACCOUNT NUMBER:** 5300.80

**ACCOUNT TITLE:** Postage

Description: Funds for all postal and mail expenses  
for the Distribution Department.

<b>FY 22/23 Requested Budget</b>	600
<b>FY 21/22 Estimated Actual</b>	428
<b>Increase (Decrease)</b>	172

**ACCOUNT NUMBER:** 5400.10

**ACCOUNT TITLE:** Professional Services

Description:

\$ 100,000	Environmental Services, Required by Reg Agency
16,500	Cathodic protection, Crane inspections
3,400	Emergency generator and forklift service
1,600	Hydraulic package oil analysis
3,715	Fire extinguisher and SCBA inspections
5,058	Personnel Team Building
4,450	Security
\$ 134,723	TOTAL

<b>FY 22/23 Requested Budget</b>	134,723
<b>FY 21/22 Estimated Actual</b>	25,036
<b>Increase (Decrease)</b>	109,687

**CENTRAL COAST WATER AUTHORITY  
DISTRIBUTION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5400.20

**ACCOUNT TITLE:** Legal Services

Description: Not funded for current fiscal year.

<b>FY 22/23 Requested Budget</b>	-
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	-

**ACCOUNT NUMBER:** 5400.30

**ACCOUNT TITLE:** Engineering Services

Description: Funds for all non-capitalized engineering services.

<b>FY 22/23 Requested Budget</b>	15,000
<b>FY 21/22 Estimated Actual</b>	4,548
<b>Increase (Decrease)</b>	10,452

\$ 15,000 General Services (SCADA, GIS, etc)

**ACCOUNT NUMBER:** 5400.40

**ACCOUNT TITLE:** Permits

Description: Funds for all required permits for the Distribution Department.

<b>FY 22/23 Requested Budget</b>	6,440
<b>FY 21/22 Estimated Actual</b>	2,711
<b>Increase (Decrease)</b>	3,729

\$ 2,875 Low Threat Discharge Permit  
 1,495 Diesel Permit  
 2,070 SYPP, Tank 7 and 5 Business Plan  
 \$ 6,440 TOTAL

**ACCOUNT NUMBER:** 5400.50

**ACCOUNT TITLE:** Non-Contractual Services

Description: Funds for miscellaneous non-contractual services. Not funded this year.

<b>FY 22/23 Requested Budget</b>	-
<b>FY 21/22 Estimated Actual</b>	502
<b>Increase (Decrease)</b>	(502)



**CENTRAL COAST WATER AUTHORITY  
DISTRIBUTION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5500.10

**ACCOUNT TITLE:** Uniform Expenses

Description: Funds for employer provided uniforms including reimbursement of uniform expenses to employees.

<b>FY 22/23 Requested Budget</b>	8,605
<b>FY 21/22 Estimated Actual</b>	5,375
<b>Increase (Decrease)</b>	3,230

\$	4,020	Uniform Service (\$335 month)
	1,350	Blue jean pants (\$150/year employee allowance)
	2,250	Boots (\$250/year employee allowance)
	985	Misc. uniform requirements (jackets, etc.)
\$	8,605	TOTAL

**ACCOUNT NUMBER:** 5500.15

**ACCOUNT TITLE:** Minor Tools and Equipment

Description: Funds for the purchase of minor tools and equipment.

<b>FY 22/23 Requested Budget</b>	5,000
<b>FY 21/22 Estimated Actual</b>	4,750
<b>Increase (Decrease)</b>	250

**ACCOUNT NUMBER:** 5500.20

**ACCOUNT TITLE:** Spare Parts

Description: Not funded.

<b>FY 22/23 Requested Budget</b>	-
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	-

**ACCOUNT NUMBER:** 5500.25

**ACCOUNT TITLE:** Landscape Equipment and Supplies

Description: Funds for the purchase of equipment and supplies for landscape maintenance at the pump station.

<b>FY 22/23 Requested Budget</b>	1,000
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	1,000

**CENTRAL COAST WATER AUTHORITY  
DISTRIBUTION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5500.30

**ACCOUNT TITLE:** Chemicals-Fixed

Description: Not funded.

<b>FY 22/23 Requested Budget</b>	-
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	-

**ACCOUNT NUMBER:** 5500.35

**ACCOUNT TITLE:** Maintenance Supplies/Hardware

Description: Funds for the purchase of disposable tools, pipe and pipefittings, wood, steel and other metals, hardware, nuts and bolts, and other hardware materials.

<b>FY 22/23 Requested Budget</b>	10,000
<b>FY 21/22 Estimated Actual</b>	4,303
<b>Increase (Decrease)</b>	5,697

**ACCOUNT NUMBER:** 5500.40

**ACCOUNT TITLE:** Safety Supplies

Description: Purchases of minor safety supplies including first aid kit purchases and non-capitalized safety equipment purchases.

<b>FY 22/23 Requested Budget</b>	7,000
<b>FY 21/22 Estimated Actual</b>	6,370
<b>Increase (Decrease)</b>	630

**ACCOUNT NUMBER:** 5500.45

**ACCOUNT TITLE:** Fuel and Lubricants

Description: Funds for the purchase of fuel and lubricants for Distribution Department vehicles. Does not include mileage reimbursement expenses.

<b>FY 22/23 Requested Budget</b>	106,105
<b>FY 21/22 Estimated Actual</b>	63,000
<b>Increase (Decrease)</b>	43,105

\$	97,000	Vehicles
	2,370	Emergency Generator Sets
	4,365	Lubricants
	2,370	Miscellaneous
\$	106,105	TOTAL

**CENTRAL COAST WATER AUTHORITY  
DISTRIBUTION FY 2022/23 BUDGET**

**ACCOUNT NUMBER:** 5500.50

**ACCOUNT TITLE:** Seed/Plants/Erosion Control Supplies

Description: Funds for reseeding, replanting and erosion control supplies.

<b>FY 22/23 Requested Budget</b>	4,000
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	4,000

\$	1,000	Seed
	1,000	Plants and materials
	2,000	Erosion control
\$	4,000	TOTAL

**ACCOUNT NUMBER:** 5500.55

**ACCOUNT TITLE:** Backflow Prevention Supplies

Description: Funds for backflow prevention.

<b>FY 22/23 Requested Budget</b>	500
<b>FY 21/22 Estimated Actual</b>	250
<b>Increase (Decrease)</b>	250


**ACCOUNT NUMBER:** 5700.10

**ACCOUNT TITLE:** Equipment Repairs and Maintenance

Description: Funds for repairs and maintenance of Distribution Department equipment.

<b>FY 22/23 Requested Budget</b>	55,000
<b>FY 21/22 Estimated Actual</b>	55,000
<b>Increase (Decrease)</b>	-


**ACCOUNT NUMBER:** 5700.20

**ACCOUNT TITLE:** Vehicle Repairs and Maintenance

Description: Funds for the repair and maintenance of Distribution Department vehicles.

<b>FY 22/23 Requested Budget</b>	20,000
<b>FY 21/22 Estimated Actual</b>	18,159
<b>Increase (Decrease)</b>	1,841


**CENTRAL COAST WATER AUTHORITY  
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**ACCOUNT NUMBER:** 5700.30

**ACCOUNT TITLE:** Building Maintenance

Description: Funds for the repair and maintenance of the Santa Ynez Pumping Facility.

<b>FY 22/23 Requested Budget</b>	15,110
<b>FY 21/22 Estimated Actual</b>	11,333
<b>Increase (Decrease)</b>	3,777

\$	3,675	Janitorial Service
	1,785	Pest Control
	4,650	HVAC, includes quarterly inspection
	5,000	Minor building repairs
\$	15,110	TOTAL

**ACCOUNT NUMBER:** 5700.40

**ACCOUNT TITLE:** Landscape Maintenance

Description: Funds for the maintenance of the Santa Ynez Pumping Facility (SYPF).

<b>FY 22/23 Requested Budget</b>	4,500
<b>FY 21/22 Estimated Actual</b>	3,300
<b>Increase (Decrease)</b>	1,200

\$	4,500	SYPF (\$375 month avg)
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**ACCOUNT NUMBER:** 5800.20

**ACCOUNT TITLE:** Natural Gas Service

Description: Funds for natural gas service for the Distribution Department.

<b>FY 22/23 Requested Budget</b>	1,070
<b>FY 21/22 Estimated Actual</b>	1,000
<b>Increase (Decrease)</b>	70


**ACCOUNT NUMBER:** 5800.30

**ACCOUNT TITLE:** Electric Service-Fixed

Description: Funds for electrical service for the Distribution Dept.

<b>FY 22/23 Requested Budget</b>	48,001
<b>FY 21/22 Estimated Actual</b>	59,569
<b>Increase (Decrease)</b>	(11,568)

\$	17,215	Suite B & C	\$ 1,435/month
	1,626	ISO vaults (2)	\$ 136/month
	9,866	Tanks (3)	\$ 822/month
	3,385	Rectifiers (11)	\$ 282/month
	4,909	EDV	\$ 409/month
	11,000	SYPF	\$ 917/month
\$	48,001	TOTAL	

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**ACCOUNT NUMBER:** 5800.31

**ACCOUNT TITLE:** Electric Service-Variable

Description: Funds for electrical service for the  
Distribution Department.

<b>FY 22/23 Requested Budget</b>	848,173
<b>FY 21/22 Estimated Actual</b>	602,457
<b>Increase (Decrease)</b>	245,716

Acre feet pumped	5,527
Cost per acre foot	\$153.46
<b>TOTAL</b>	<b>\$848,173</b>

**ACCOUNT NUMBER:** 5800.40

**ACCOUNT TITLE:** Water/Sewer

Description: Funds for water and sewer service to  
the Distribution Department.

<b>FY 22/23 Requested Budget</b>	2,500
<b>FY 21/22 Estimated Actual</b>	2,171
<b>Increase (Decrease)</b>	329


**ACCOUNT NUMBER:** 5800.50

**ACCOUNT TITLE:** Telephone

Description: Funds for Distribution Department phones including  
long distance and cellular phone bills.

<b>FY 22/23 Requested Budget</b>	7,525
<b>FY 21/22 Estimated Actual</b>	6,810
<b>Increase (Decrease)</b>	715


**ACCOUNT NUMBER:** 5800.60

**ACCOUNT TITLE:** Waste Disposal

Description: Funds for trash service and removal of  
hazardous waste (waste oil) for the Distribution Department.

<b>FY 22/23 Requested Budget</b>	4,141
<b>FY 21/22 Estimated Actual</b>	3,507
<b>Increase (Decrease)</b>	634

\$	3,216	Trash service
	925	Hazardous waste removal
\$	4,141	<b>TOTAL</b>

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**ACCOUNT NUMBER:** 5900.10

**ACCOUNT TITLE:** Insurance

Description: Funds for insurance coverage.

<b>FY 22/23 Requested Budget</b>	62,619
<b>FY 21/22 Estimated Actual</b>	55,661
<b>Increase (Decrease)</b>	6,958

\$	35,050	Property and Auto Insurance as apportioned by JPIA.
\$	27,569	General liability and E&O insurance pro rated by salary percentages.
\$	62,619	TOTAL

**ACCOUNT NUMBER:** 5900.30

**ACCOUNT TITLE:** Non-Capitalized Projects

Description: Funds for projects along the pipeline on facilities which are not owned by CCWA or do not qualify for capitalization under the CCWA capitalization policy. See the Capital and Non-Capital Projects in the "Projects" section of the budget for details on these projects which are now classified as non-operating expenses beginning in FY 2018/19.

<b>FY 22/23 Requested Budget</b>	-
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	-

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**ACCOUNT NUMBER:** 5900.40

**ACCOUNT TITLE:** Equipment Rental

Description: Funds for rental of equipment for the Distribution Department.

<b>FY 22/23 Requested Budget</b>	39,100
<b>FY 21/22 Estimated Actual</b>	10,236
<b>Increase (Decrease)</b>	28,864

\$	4,000	Portable toilets (4) \$1,000/year each
	7,500	General equipment rental
	2,600	Mowing
	25,000	Cachuma Lake bypass pipeline
\$	39,100	TOTAL

**ACCOUNT NUMBER:** 5900.50

**ACCOUNT TITLE:** Non-Capitalized Fixed Assets

Description: Funds for the purchase of non-capitalized equipment purchases. These equipment purchases are generally under \$10,000 in cost with an estimated useful life under 5 years.

<b>FY 22/23 Requested Budget</b>	10,000
<b>FY 21/22 Estimated Actual</b>	8,538
<b>Increase (Decrease)</b>	1,462


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**ACCOUNT NUMBER:** 5900.60

**ACCOUNT TITLE:** Computer Expenses

Description: Funds for computer expenses including minor software and equipment purchases, and service contracts.

<b>FY 22/23 Requested Budget</b>	97,494
<b>FY 21/22 Estimated Actual</b>	68,218
<b>Increase (Decrease)</b>	29,276

\$ 90,375	CompuVision, Annual Service Agreements, and Software Subscriptions
\$ 7,119	Software, New Computers, DSL Allowance and other computer services.
\$ 97,494	TOTAL

**ACCOUNT NUMBER:** 5900.70

**ACCOUNT TITLE:** Appropriated Contingency

Description: 2.0% of requested budget excluding variable electric costs.

<b>FY 22/23 Requested Budget</b>	51,179
<b>FY 21/22 Estimated Actual</b>	-
<b>Increase (Decrease)</b>	51,179




*Tank 5 Inlet Vault Portable Chloramination Trailer, February 2022*

## ***Capital, Non-Capital & Extraordinary Projects***

**T**he Capital Improvements Projects (CIP) and Non-Capital Projects (NCP) is a component of the non-operating expense section of the budget. The CIP budget includes expenses for fixed asset/equipment purchases as well as the accumulation of expenditures for construction projects undertaken by the Authority. The NCP budget includes expenditures for facility, equipment, maintenance and repairs. The Extraordinary Project Program (EPP) at the end of the project section of the budget provides a list of both CIP and NCP with a \$75,000 cost threshold over the next ten years.



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The Capital Improvements Projects (CIP) and Non-Capital Projects (NCP) section is a component of the non-operating expense section of the budget. The budget for CIP includes expenditures for fixed asset/equipment purchases, the accumulation of expenditures associated with construction projects undertaken by the Authority. The NCP budget includes expenditures for facility, equipment, maintenance and repairs. The Extraordinary Project Program (EPP) at the end of this section provides a list of both Capital and Non-Capital Projects with a \$75,000 cost threshold and are anticipated occurring over the next ten years.

Total CIP and NCP budget for FY 2022/23 is \$1,674,254 and consists of 15 Capital Improvement Projects representing \$1,104,683 of the budget, and a budget of \$569,571 for 12 Non-Capital Projects.

#### Capitalization Criteria

The Authority capitalizes project expenditures and fixed asset purchases for those projects and assets that (1) are greater than \$10,000 and (2) have an estimated useful life longer than five years, with the exception of computer related equipment which is amortized over three years.

Principles used to determine what constitutes Capitalization:

- Fixing a defect or design flaw
- Creating an addition, physical enlargement or expansion
- Creating an increase in capacity, productivity or efficiency
- Rebuilding property after the end of its economic useful life
- Replacing a major component or structural part of the property
- Adapting property to a new or different use

#### Carry-Over

During the previous fiscal year, certain capital improvement projects were either not completed or started during the year. However, the Authority intends to complete these projects and expend the funds in the next fiscal year. Therefore, the items are treated as a “carry-over.” This means that the project is being carried forward from the previous fiscal year to the new fiscal year capital improvement budget. Additionally, the unused funds are moved from the previous fiscal year to the new fiscal year. Currently, it is not yet known if funds will need to be carried over from FY 2021/22 into FY 2022/23.

#### **Funding of Capital Improvements (CIP) and Non-Capital Projects (NCP)**

The FY 2022/23 CIP and NCP expenditures are entirely funded from Project Participant Assessments.

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The following table shows the allocation of the FY 2022/23 Capital Improvements Projects and Non-Capital Projects by department and financial reach. Details for each of the proposed projects can also be found in this section.

<b>FY 2022/23 Capital Improvement Projects (CIP)</b>							
Capital Projects	Specific	Water Treatment					Total
	Financial Reach	Administration	Plant	Distribution	Turnouts		
PLC Upgrade WTP - Phase 4 of 4	WTP	\$ -	\$ 131,250	\$ -	\$ -	\$ -	\$ 131,250
West Slope Erosion Repair Environmental Permitting	WTP	-	52,500	-	-	-	52,500
Cross Collector of Sludge Removal System	WTP	-	34,020	-	-	-	34,020
Equalization Basin Pump Replacement	WTP	-	153,090	-	-	-	153,090
Engineering Support for Carport Installation	WTP/SYII	-	26,250	26,250	-	-	52,500
Toner Package	DIST	-	-	34,020	-	-	34,020
Tank 5 Inlet Chemical Dosing Facility	MHII	-	-	262,500	-	-	262,500
Santa Ynez Pumping Plant Roll Up Garage Door Replacement	SYII	-	-	21,000	-	-	21,000
Tank 7 Access Road Overlay Design	SYI	-	-	47,250	-	-	47,250
OSHA Staircase Support for Tank 2, Tank 5 and the Backwash Tank at the WTP	WTP/33B/DIST	-	29,044	58,089	-	-	87,133
Confined Space Air Monitoring System	WTP/DIST	-	14,175	14,175	-	-	28,350
Self Contained Breathing Apportus Equipment Replacement	WTP/DIST	-	17,010	17,010	-	-	34,020
Sedan for Deputy Director	DIST	-	-	34,020	-	-	34,020
Truck for Engineering Technican	DIST	-	-	51,030	-	-	51,030
Phase 2 Seismic Joint Pipe Spools and Parts Project	33B	-	-	82,000	-	-	82,000
<b>Total Capital Projects:</b>		<b>\$ -</b>	<b>\$ 457,339</b>	<b>\$ 647,344</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,104,683</b>
<b>FY 2022/23 Non-Capital Projects (NCP)</b>							
Maintenance, Repairs & Equipment Projects	Financial Reach	ADM	WTP	DIST	Turnouts	Total	
Electrical Service of Switchgear	WTP	\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ 42,000
Davitt Arm Base Installation for WTP	WTP	-	11,340	-	-	-	11,340
Concrete Assessment for the Water Treatment Plant	WTP	-	98,700	-	-	-	98,700
Valve Actuator Hydraulic Package Techncial Memorandur	DIST	-	-	78,750	-	-	78,750
Repave Roadway Crossing of Easement for Casmalia Landfill	DIST	-	-	36,750	-	-	36,750
Microsoft Office 2021	ADM/DIST/WTP	5,950	5,950	5,950	-	-	17,850
Cisco Switching Upgrade	ADM/DIST/WTP	5,670	5,670	5,670	-	-	17,010
Fortinet Firewall	ADM/DIST/WTP	4,347	4,347	4,347	-	-	13,041
Technical Memorandum for Power Planning	ADM	78,015	-	-	-	-	78,015
Technical Memorandum for security, fencing, & facility access	WTP/DIST	-	36,908	36,908	-	-	73,815
Consulting Services with Provost & Pritchard	ADM	30,000	-	-	-	-	30,000
Bradbury Bypass Repair	SYII	-	-	72,300	-	-	72,300
<b>Total Maintenance, Repair &amp; Equipment Projects:</b>		<b>\$ 123,982</b>	<b>\$ 204,915</b>	<b>\$ 240,675</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 569,571</b>
<b>TOTAL CAPITAL and NON-CAPITAL PROJECTS:</b>		<b>\$ 123,982</b>	<b>\$ 662,254</b>	<b>\$ 888,018</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,674,254</b>

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The following tables provide details for each of the Capital Improvement Projects.

<b>Description:</b>	<b>PLC Upgrade WTP – Phase 4 of 4</b>
Department:	WTP
Expanded Description	This is a continuation of a four phase project to update the legacy Process Logic Controllers (PLC) equipment throughout the Water Treatment Plant. The existing PLC system is no longer supported by the manufacturer and this project will upgrade the existing PLC systems to current technology. This phase will fund the remaining tasks of testing and installation of the new PLC system and the project planned for completion in winter shutdown 2022 (FY 22/23).
Estimated Charge - Contractor	\$125,000
Contingency (5%)	<u>6,250</u>
Subtotal without CCWA Labor	<b>\$131,250</b>
CCWA Labor	<u>98,253</u>
Total Cost	\$229,503
Operating Budget Impact:	The PLC provides the heart and soul of the control functions for the WTP. Consequently, these units are important to keep in good functioning condition at all times. When the manufacturer advances the PLC equipment to a more advanced level, the technical support and repair parts from the manufacturer will eventually become unavailable. To avoid loss of continuous automated control of the WTP, migration to the advanced product is necessary. If postponed, the chances of extended outages of the PLC unit will increase due to fewer available repair parts and no technical support, which will translate to higher operational costs.

<b>Description:</b>	<b>West Slope Erosion Repair Environmental Permitting</b>
Department:	WTP
Expanded Description	A conceptual design for the West Slope Erosion Repair was completed in FY 21/22. It addresses the issues arising from storm water flow from the paved area surrounding the clear wells that is conveyed through a drop inlet and a corrugated metal (CMP) pipe and discharged directly on the western slope. The change in elevation is over 50 feet and the existing riprap lined ditch failed, resulting in a deep erosional ditch up to 10 feet deep and up to 15 feet wide. The conceptual design addresses the repair of the deep erosional ditch and includes improvements to the storm water conveyance system.
Estimated Charge - Contractor	\$50,000
Contingency (5%)	<u>2,500</u>
Subtotal without CCWA Labor	<b>\$52,500</b>
CCWA Labor	<u>11,401</u>
Total Cost	\$63,901
Operating Budget Impact:	The erosion on the west slope expands with every significant storm event and extends both up and down slope of the main erosional ditch. The erosion has also exposed a portion of the fiber optic cable, which a critical communication link between the Water Treatment Plant and all points along the pipeline.

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<b>Description:</b>	<b>Cross Collector of Sludge Removal System</b>
Department:	WTP
Expanded Description	A critical component of the sedimentation basin is the sludge removal system. The existing system consists of a chain and flight assembly that gently scrapes the floor of the sedimentation basin and directs the settled sludge to a collection trench for subsequent removal. Sludge is removed from the collection trench by another chain and flight system, known as the cross collector system. The cross collector system is at the end of its service life and requires replacement to ensure uninterrupted operations. This project will be the first of a three phase project, with the procurement of one cross collector system.
Estimated Charge - Material	\$30,000
Tax (8%)	2,400
Contingency (5%)	<u>1,620</u>
Subtotal without CCWA Labor	<b>\$34,020</b>
CCWA Labor	<u>3,023</u>
<b>Total Cost</b>	<b>\$37,043</b>
Operating Budget Impact:	The sedimentation process of the treatment plant relies on the effective removal of accumulated sludge on the bottom of the sedimentation basin. If the settled sludge is not efficiently removed, the production rate of the treatment plant will be impacted and may cease altogether in the extreme case. CCWA's mission is to provide a reliable water supply. Therefore, replacement of this component before failure is mission critical. A planned replacement program will avoid the higher costs of an emergency repair and the negative impact on delivery of water to project participants.

<b>Description:</b>	<b>Equalization Basin Pump Replacement</b>
Department:	WTP
Expanded Description	The WTP includes two equalization basins that are in place to support the filter backwashing operation. One basin receives the initial backwash water and the second receives effluent from the final "filter-to-waste" process. Each basin has an associated pump station, each equipped with three pumps. The three pumps that conveys initial filter backwash water from the Equalization Basin #1 to the WTP Clarifier Unit requires replacement. The pumps have reached the end of their useful services life due to age and corrosion. Replacement cost is \$45,000 per pump.
Estimated Charge - Material	\$135,000
Tax (8%)	10,800
Contingency (5%)	<u>7,290</u>
Subtotal without CCWA Labor	<b>\$153,090</b>
CCWA Labor	<u>8,641</u>
<b>Total Cost</b>	<b>\$161,731</b>
Operating Budget Impact:	The filtering operation is central to the functionality of the WTP. If the pumping station at Equalization Basin #1 fails, filter backwashing operations will be significantly impacted, which will have a direct impact on overall WTP productivity. Through timely replacement of the pumps that are at the end of their useful service life, costly emergency repair costs will be avoided.

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<b>Description:</b>	<b>Engineering Support for Carport Installation</b>
<b>Department:</b>	WTP/SYII
<b>Expanded Description</b>	This project will include engineering support to (1) select the most cost effective four-bay carport package and (2) provide sufficient engineering design to guide a contractor to safe installation of the carport, including footing foundation design.
<b>Estimated Charge - Contractor</b>	\$50,000
<b>Contingency (5%)</b>	<u>2,500</u>
<b>Subtotal without CCWA Labor</b>	<b>\$52,500</b>
<b>CCWA Labor</b>	<u>0</u>
<b>Total Cost</b>	\$52,500
<b>Operating Budget Impact:</b>	CCWA has a number of portable equipment that are stored at either the WTP or at the Santa Ynez Pumping Plant (SYPP). This equipment includes the asphalt crack sealing unit, the vacuum trailer unit, the fiber optic cable repair trailer, the two de-chlorination dosing system trailers and the chlorination dosing trailer. To prevent UV degradation and weathering of this important, carport shelters are needed at both the WTP and SYPP. Through sheltering the equipment from the effects of UV radiation and weathering, the service life of the equipment will be extended.

<b>Description:</b>	<b>Toner Package</b>
<b>Department:</b>	DIST
<b>Expanded Description</b>	The CCWA pipeline is equipped with a toning package that transmits a signal through the fiber optic cable and pipeline. This signal allows CCWA staff to locate the fiber optic cable and pipeline in the field through the use of a locator device capable of detecting the signal transmitted by the toning package. This project is a two phase project to replace existing equipment that have reach the end of their service life. There are five toner packages located throughout the pipeline. Three toner packages have already been replaced and this project will replace the final two toner packages.
<b>Estimated Charge - Material</b>	\$30,000
<b>Tax (8%)</b>	2,400
<b>Contingency (5%)</b>	<u>1,620</u>
<b>Subtotal without CCWA Labor</b>	<b>\$34,020</b>
<b>CCWA Labor</b>	<u>10,318</u>
<b>Total Cost</b>	\$44,338
<b>Operating Budget Impact:</b>	The toning package will provide the ability to locate the fiber optic cable in the field with a sensing device. A typical pot-hole investigation can cost in the range of \$3,500 or more, which includes using equipment for excavation and labor for hand excavation when the pot-hole is within 2 feet of the fiber optic cable. Through using a sensing element in conjunction with a toning package, the labor associated with pot-hole investigation can be minimized. In addition, the fiber optic cable is a critical element of our network communication system. Damage to this cable would significantly impact the pipeline operation, as it would reduce the ability of the receiving the signals from pipeline instrumentation. This would require an increase in labor to visit the critical pipeline facilities for manual reading and adjustment.

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<b>Description:</b>	<b>Tank 5 Inlet Chemical Dosing Facility</b>
Department:	MHII
Expanded Description	A design is currently underway in FY 21/22 for a chloramine boosting stations at the Tank 5 inlet. The facility will include storage of sodium hypochlorite and liquid ammonium sulfate, chemical dosing systems, associated instrumentation and a shelter structure.
Estimated Charge - Contractor	\$250,000
Contingency (5%)	<u>12,500</u>
Subtotal without CCWA Labor	<b>\$262,500</b>
CCWA Labor	<u>71,635</u>
Total Cost	\$334,135
Operating Budget Impact:	One method for nitrification control is to increase the chloramine residual. This method was successfully implemented on a manual basis during a three month period in which the pipeline was operated at 50% of the minimum design flow rate (November 2020 to February 2021 and November 2021 to January 2022). Through controlling nitrification, the need to pumping water to Lake Cachuma as a control method will be reduced. In addition, through having permanent chemical dosing facilities, the amount of labor required to effect the treatment will be reduced to one staff, as opposed to a full crew.

<b>Description:</b>	<b>Santa Ynez Pumping Plant Roll Up Garage Door Replacement</b>
Department:	SYII
Expanded Description	Based on routine condition assessment of the garage rollup door at the Santa Ynez Pumping Plant, a replacement is merited at this time. This project will replace the existing rollup garage door.
Estimated Charge - Contractor	\$20,000
Contingency (5%)	<u>1,000</u>
Subtotal without CCWA Labor	<b>\$21,000</b>
CCWA Labor	<u>4,210</u>
Total Cost	\$25,210
Operating Budget Impact:	The rollup garage door at SYPP is at the end of its service life. Based on a failure of one rollup garage door at the Water Treatment Plant, there is the potential of the SYPP rollup door to fail and close unexpectedly, which creates a safety hazard. Replacing the rollup door in a proactive manner will eliminate a safety risk and the cost associated with emergency repair.

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<b>Description:</b>	<b>Tank 7 Access Road Overlay Design</b>
Department:	SYI
Expanded Description	CCWA owns an access easement and roadway leading from Highway 246 to Tank 7. Based on staff's annual pavement assessments, this access road is in need of an asphalt overlay and associated curbing. This road is used by the property owner to access their property and farming operation. The road is also used to gain access to a communication tower by the tower operator. This project will develop a design for the asphalt overlay and associated curbing. CCWA staff will utilize the engineering cost estimate of the design to seek a cost sharing with the property owner and other users of the roadway. Cost estimate includes engineering and legal assistance.
Estimated Charge - Contractor	\$45,000
Contingency (5%)	<u>2,250</u>
Subtotal without CCWA Labor	<b>\$47,250</b>
CCWA Labor	<u>8,005</u>
Total Cost	\$55,255
Operating Budget Impact:	An asphalt paved road is needed to provide access to Tank 7 because bulk chemicals need to be delivered to the facility as well as to provide staff with 24/7 access in all weather conditions. CCWA staff conducts annual assessments of pavement within the CCWA system and also maintains the pavement through completing crack sealing in-house. The current age and condition of the Tank 7 access road has reached a point where an asphalt overlay is required. The design will be utilized to develop an engineering cost estimate, which will be used by staff to seek cost sharing with the property owner and other access road users.

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<b>Description:</b>	<b>OSHA Staircase Support for Tank 2, Tank 5 and the Backwash Tank at the WTP</b>
<b>Department:</b>	WTP/33B/MHII
<b>Expanded Description</b>	There is a need for OSHA compliance stairs at Tank 2, Tank 5 and the Backwash Tank at the WTP. This is part of CCWA’s effort to reduce fall hazards at CCWA facilities. This project will include engineering support to (1) select the most cost effective OSHA Staircase package and (2) provide sufficient engineering design to guide a contractor to safe installation of the staircase, including footing foundation design.
<b>Estimated Charge - Contractor</b>	\$40,000
<b>Estimated Charge - Material</b>	39,800
<b>Tax (8%)</b>	3,184
<b>Contingency (5%)</b>	<u>4,149</u>
<b>Subtotal without CCWA Labor</b>	<b>\$87,133</b>
<b>CCWA Labor</b>	<u>9,715</u>
<b>Total Cost</b>	<b>\$96,848</b>
<b>Operating Budget Impact:</b>	Tank 2 and 5 are 19.5 feet tall and the top of these tanks are accessed by a fixed ladder attached to the side of each tank. This elevation is just below the threshold for OSHA fall restraint measures. Also, the Backwash Tank at the WTP is approximately 15 feet high and also has a fixed ladder attached. Although there are no OSHA requirements for these heights, they still represent a fall hazard to CCWA staff. There are three options to provide engineered safety controls and they include (1) ladder cages, (2) fall restraint cable systems and (3) replace the ladder with stairs. Studies have shown that ladder cages do not provide an added safety benefit and consequently OSHA intends to eliminate them as an acceptable fall protection system in the near future. The fall restraint cable systems require staff to decouple the system from their harness at the edge of the tank top, which presents a fall hazard. The most desirable option is to provide OSHA complaint stairs adjacent to each Tank. This will significantly reduce fall hazard for CCWA staff as well as regulatory personnel and contractors that may need to access the top of each Tank. Through reducing fall hazards, the costs associated with the injury of employees and other personnel are avoided.



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<b>Description:</b>	<b>Confined Space Air Monitoring System</b>
Department:	WTP/DIST
Expanded Description	There are numerous facilities along the CCWA pipeline and within the WTP that are classified as confined spaces by OSHA. Consequently, CCWA is required to maintain a confined space entry program. This program includes standard protocols for entering confined spaces, a permitting program to document compliance with entry requirements, employees training and also includes the use of monitoring equipment. The existing air monitoring units are past their expected service life and require replacement. These air monitors are critical safety equipment needed for routine confined space entries along the pipeline and within the WTP.
Estimated Charge - Material	\$25,000
Tax (8%)	2,000
Contingency (5%)	<u>1,350</u>
Subtotal without CCWA Labor	<b>\$28,350</b>
CCWA Labor	<u>1,944</u>
Total Cost	\$30,294
Operating Budget Impact:	The typical service life of air monitors used for confined space entries is typically 5 years. Through diligent maintenance and routine calibrations, staff has been able to extend the life typically to 7 to 9 years. Replacement of the air monitors is required at this time because they are well beyond their anticipated service life. Through timely replacement of this safety equipment, the costs associated with injuries or death of CCWA staff and other personnel arising from equipment failure are avoided.

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<b>Description:</b>	<b>Self-Contained Breathing Apparatus Equipment Replacement</b>
Department:	WTP/DIST
Expanded Description	Self-contained breathing apparatus (SCBA) equipment are critical safety equipment used utilized as part of CCWA safety program. The existing equipment is past the end of its service life after 20 years of service. This project is the second phase of a two phase project to replace the existing equipment. Three 30-minute SCBA and seven 15-minute escape packs will be procured.
Estimated Charge - Material	\$30,000
Tax (8%)	2,400
Contingency (5%)	<u>1,620</u>
Subtotal without CCWA Labor	<b>\$34,020</b>
CCWA Labor	<u>1,944</u>
<b>Total Cost</b>	<b>\$35,964</b>
Operating Budget Impact:	An important function of the WTP is to disinfect water. The primary disinfectant in use at the WTP is chlorine gas. To handle this chemical safely, a number of engineered safety systems are in place to protect CCWA staff. Although there are engineered safety systems in place within the WTP, during certain procedures, such as changing out chlorine cylinders, it is necessary for staff to don self-contained breathing apparatuses due to the real risk of exposure. Likewise, for the pipeline facilities, there are instances, such as disinfecting the interior of the pipeline with liquid sodium hypochlorite, it is necessary for staff to don self-contained breathing apparatuses. Since the existing equipment is over 20 years old, they are at the end of their service life and need to be replaced for employee safety. Through timely replacement of this safety equipment, the costs associated with injuries or death of CCWA staff and other personnel arising from equipment failure are avoided.

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<b>Description:</b>	<b>Sedan for Deputy Director</b>
Department:	DIST
Expanded Description	The CCWA replacement policy is to replace sedans once they either have reach 150,000 miles or are over 10 years in age. The Deputy Director's Sedan (D080) will have over 170,000 miles in FY 2022/2023 and this project is to procure a new sedan and to sell the existing sedan for salvage value.
Estimated Charge - Material	\$30,000
Tax (8%)	2,400
Contingency (5%)	<u>1,620</u>
Subtotal without CCWA Labor	<b>\$34,020</b>
CCWA Labor	<u>627</u>
Total Cost	\$34,647
Operating Budget Impact:	The CCWA operation spans over 140 miles, with employees stationed at the Buellton Administrative Office on one end of the system and at the WTP at the opposite end of the system. The primary duties of the Deputy Director is to manage the overall day to day operation of the entire system. The vehicle allows the Deputy Director to work from any location within the system to provide supervision of staff, meeting with property owners, regulatory agencies and other organizations. By providing a vehicle for the Deputy Director, these tasks can be implemented in an efficient proactive manner.

<b>Description:</b>	<b>Truck for Engineering Technician</b>
Department:	DIST
Expanded Description	The CCWA replacement policy is to replace trucks once they either have reach 125,000 miles or are over 10 years in age. The Engineering Technician's Truck (D075) will have over 145,000 miles in FY 2022/2023 and this project is to procure a new truck and to sell the existing truck for salvage value.
Estimated Charge - Material	\$45,000
Tax (8%)	3,600
Contingency (5%)	<u>2,430</u>
Subtotal without CCWA Labor	<b>\$51,030</b>
CCWA Labor	<u>627</u>
Total Cost	\$51,657
Operating Budget Impact:	The CCWA pipeline operation spans over 140 miles and has a variety of appearances and facilities that cross public and private property. The primary duties of the Engineering Technician is to coordinate the encroachment permit program and to assist with the management of projects along the pipeline as well as at the WTP. The truck allows the Engineering Technician to mark facilities in the field, meet with property owners and other agencies to review encroachments as well as to manage project related field activities. By providing a vehicle for the Engineering Technician, these tasks can be implemented in an efficient proactive manner.

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<b>Description:</b>	<b>Phase 2 Seismic Joint Pipe Spools and Parts</b>
Department:	33B
Expanded Description	This project will procure "long lead" spare parts that will allow for the quick repair of the Seismic Joint if it were to be pulled apart during an earthquake event. This supplemental budget is needed due to a budget transfer from C-17SMCJNT and C-20SMCJNT in the amount of \$82,000 to fund a budget deficit for the WTP HVAC Upgrade Project (C-21HVAC). This transfer was approved by the Board in its March 2022 Meeting
Estimated Charge - Material	\$72,310
Tax (8%)	5,785
Contingency (5%)	<u>3,905</u>
Subtotal without CCWA Labor	<b>\$82,000</b>
CCWA Labor	<u>0</u>
Total Cost	\$82,000
Operating Budget Impact:	During drought conditions, CCWA Participants have spent millions of dollars in purchasing supplemental water supplies to meet basic water supply needs. Consequently, it is vital to avoid unnecessary delays in treating and delivering water arising from a major pipe break. By purchasing the additional pipe segments in advance, the long lead time in purchasing the pipe will be avoided during a breakdown event. Having the pipe in inventory will result in a cost effective and repaid respond to a pipeline break event.

**Non-Capitalized Projects**

CCWA operates the Coastal Branch Extension for DWR through an Operations and Maintenance Agreement. Therefore, all expenses associated with the repairs and maintenance of the DWR portion of the Coastal Branch Extension are funded through the CCWA O&M assessments. Additionally, certain portions of the facilities around the Polonio Pass Water Treatment are owned by DWR but also operated and maintained by CCWA, such as the access road to the Water Treatment Plant. Since CCWA does not own the DWR facilities, capital related expenditures may not be capitalized as an asset on its books. The account also includes funding for projects on CCWA owned portions of the Water Treatment Plant which are considered extraordinary expenses, but which are not eligible for capitalization.

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The following tables provide details for each of the Non-Capital Projects.

Description:	Electrical Service of Switchgear
Department:	WTP
Expanded Description	The servicing and testing of the switchgear at the WTP is due. CCWA has a defined scope of work for the switchgear service that will be implemented and a spare switch bucket will be repaired as well.
Estimated Charge - Contractor	\$40,000
Contingency (5%)	<u>2,000</u>
Subtotal without CCWA Labor	<b>\$42,000</b>
CCWA Labor	<u>9,358</u>
Total Cost	\$51,358
Operating Budget Impact:	The Polonio Pass Water Treatment Plant (WTP) is provided electrical service from Pacific Gas & Electric at voltages of 16KVW to the WTP transformer. To protect the various electrical systems within the WTP from excessively high current caused by a short circuiting failure, a switchgear system is in place between the transformer and the WTP electrical systems. Switchgear receives power and will subsequently transmit the power to electrical equipment within the WTP. They are designed to cut off all power to the facility receiving electrical service in the event of a short circuiting event of a defined magnitude and duration.

Description:	Davitt Arm Base Installation for WTP
Department:	WTP
Expanded Description	There are numerous vault and basin locations within the WTP that require staff access for maintenance. The depths of these facilities can be as high as 20 feet. The existing fall restraint system used by CCWA staff requires a Davitt Arm Base to function as designed. This project will include the purchase and installation of Davitt Arm Bases at selected locations
Estimated Charge - Material	\$10,000
Tax (8%)	800
Contingency (5%)	<u>540</u>
Subtotal without CCWA Labor	<b>\$11,340</b>
CCWA Labor	<u>3,693</u>
Total Cost	\$15,033
Operating Budget Impact:	The procurement of additional Davitt Arm Bases will improve the existing CCWA fall Prevention Program at the WTP. Through reducing fall hazards, the costs associated with the injury of employees and other personnel are avoided.

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<b>Description:</b>	<b>Concrete Assessment for the Water Treatment Plant</b>
Department:	WTP
Expanded Description	Through routine condition assessments, CCWA staff have identified several issues associated with the concrete structures within the Water Treatment Plant. The primary issues include (1) a softening of the concrete surface within the chlorine contact basin, (2) exposed aggregate within the filters and (3) worsening efflorescence within the filter gallery. The assessment will include specific testing to locate and map rebar within selected test sections, determine depth of concrete coverage over the rebar, depth of chemical penetration into the concrete and measuring the corrosion potential of the rebar.
Estimated Charge - Contractor	\$94,000
Contingency (5%)	<u>4,700</u>
Subtotal without CCWA Labor	<b>\$98,700</b>
CCWA Labor	<u>11,066</u>
Total Cost	\$109,766
Operating Budget Impact:	The Extraordinary Project Program includes a list of potential projects over a ten year horizon that will involve polyurethane lining of the wetted concrete portions of the WTP. The purpose of the lining is to protect the concrete structures from degradation. Considering the high expense, a detailed evaluation of the concrete structures within the WTP, with emphasis on known issues, is merited. This project will provide a set of recommendations that will present the most optimal course of action.

<b>Description:</b>	<b>Valve Actuator Hydraulic Package Technical Memorandum</b>
Department:	DIST
Expanded Description	There are ten sleeve valves that are controlled with the use of a hydraulic package, which provides the motive force for the valves to open and close. These hydraulic packages and associated control have been in place since original construction. This Technical Memorandum will document an assessment of the current condition of each hydraulic package and provide a recommendation for refurbishment and or replacement over time.
Estimated Charge - Contractor	\$75,000
Contingency (5%)	<u>3,750</u>
Subtotal without CCWA Labor	<b>\$78,750</b>
CCWA Labor	<u>8,195</u>
Total Cost	\$86,945
Operating Budget Impact:	The hydraulic packages in place are nearing the end of their service life. Consequently, assessing the condition of all hydraulic packages will allow for prioritization for refurbishment. In addition, this project will also develop the technical specifications for the refurbishment or replacement of the systems. Through completing assessment, prioritization, and development of technical specification, a cost effective replacement program can be implemented.

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<b>Description:</b>	<b>Repave Roadway Crossing of Easement for Casmalia Landfill</b>
Department:	REACH 38
Expanded Description	Due to settlement related to the original construction of the pipeline, the pavement of an access road crossing of the easement has failed. This project will remove failing pavement and re-install the road crossing through the easement.
Estimated Charge - Contractor	\$35,000
Contingency (5%)	<u>1,750</u>
Subtotal without CCWA Labor	<b>\$36,750</b>
CCWA Labor	<u>8,612</u>
Total Cost	\$45,362
Operating Budget Impact:	The property owner's access road was in place before the pipeline construction. CCWA is obligated to repair the damaged road due to the insufficient backfill compaction associated with the pipeline construction. In addition, through repairing the road, CCWA is also protecting the pipeline and fiber optic cable from damage. Through fulfilling our obligation in a proactive manner, costly legal conflict is avoided.

<b>Description:</b>	<b>Microsoft Office 2021</b>
Department:	ADM/DIST/WTP
Expanded Description	CCWA is currently using a version of Office that will soon be end of life, and no longer supported with security updates. Office 2021 is the latest version available. These are perpetual licenses, which are good for the entire lifecycle of Office.
Estimated Charge - Material	\$17,000
Contingency (5%)	<u>850</u>
Subtotal without CCWA Labor	<b>\$17,850</b>
CCWA Labor	<u>2,556</u>
Total Cost	\$20,406
Operating Budget Impact:	CCWA is currently using Office 2013 and this software will lose security update support. Consequently, it is important to migrate CCWA software to the most current version.

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<b>Description:</b>	<b>Cisco Switching Upgrade</b>
Department:	ADM/DIST/WTP
Expanded Description	CCWA has chosen to pro-actively replace two network switches per year until all legacy hardware has been replaced. These two switches are enterprise-grade Cisco switches which are highly regarded (top-right) by the Gartner Magic Quadrant. These two switches will replace the two aging access switches in the server room.
Estimated Charge - Material	\$30,000
Tax (8%)	1,200
Contingency (5%)	<u>810</u>
Subtotal without CCWA Labor	<b>\$17,010</b>
CCWA Labor	<u>2,556</u>
Total Cost	\$19,566
Operating Budget Impact:	Cyber-attacks on water utilities have been significantly increasing over time, in fact, CCWA was targeted by the Halfnium Zero Day Attack. In response, the CCWA network security has been fortified in a number of way, including the replacement of an end-of-service-life network switches in a multi-year replacement plan. Through protecting the CCWA network, outages to administrative, operational and security functions are avoided.

<b>Description:</b>	<b>Fortinet Firewall</b>
Department:	ADM/DIST/WTP
Expanded Description	CCWA is currently employing a SonicWall firewall as its core firewall/router. This quote will replace the single firewall with two firewalls operating as a high-availability pair. Fortinet is highly regarded (top-right) by the Gartner Magic Quadrant.
Estimated Charge - Contractor	\$11,500
Tax (8%)	920
Contingency (5%)	<u>621</u>
Subtotal without CCWA Labor	<b>\$13,041</b>
CCWA Labor	<u>2,556</u>
Total Cost	\$15,597
Operating Budget Impact:	Cyber-attacks on water utilities have been significantly increasing over time, in fact, CCWA was targeted by the Halfnium Zero Day Attack. In response, the CCWA network security has been fortified in a number of way, including the replacement of an end-of-service-life SonicWall firewall with the Fortinet Firewall system. Through protecting the CCWA network, outages to administrative, operational and security functions are avoided.



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Description:	Technical Memorandum for Power Planning
Department:	ADM
Expanded Description	Due to existing and anticipated future environmental regulations, there is a potential need to plan for, design and construction new facilities. Examples of potential future projects include electrification of CCWA's fleet and related need for charging stations. Another example would include potential carbon footprint reduction measures, such as installation of solar power systems at CCWA facilities or hydropower systems on the pipeline. This TM will review existing and probable future regulations and develop a roadmap for CCWA to follow to remain in compliance.
Estimated Charge - Contractor	\$74,300
Contingency (5%)	<u>3,715</u>
Subtotal without CCWA Labor	<b>\$78,015</b>
CCWA Labor	<u>11,080</u>
Total Cost	\$89,095
Operating Budget Impact:	There are a number of potential projects that may be of benefit to CCWA Participants related to onsite electrical power production, storage and use. Through studying the regulatory landscape, electrical power related projects can be better evaluated, planned and implemented.

Description:	Technical Memorandum for Security
Department:	WTP/DIST
Expanded Description	Based on the findings of the Risk and Resiliency Assessment and due to aging infrastructure, there is a need to review and assess the existing CCWA fencing, security camera system and facility access systems. This Technical Memorandum will conduct an assessment of the existing infrastructure and will provide a roadmap for upgrading and improving the existing systems.
Estimated Charge - Contractor	\$70,300
Contingency (5%)	<u>3,515</u>
Subtotal without CCWA Labor	<b>\$73,815</b>
CCWA Labor	<u>11,080</u>
Total Cost	\$84,895
Operating Budget Impact:	The Risk and Resiliency Assessment, which was required by the American Water Infrastructure Act, identified areas that can be improved to increase the resilience of the CCWA operation. This review will research the best options for the improvements and provide a roadmap for implementation. Through ensuring a resilient operation, high cost emergency repairs as well as potential shutdown events are avoided.

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<b>Description:</b>	<b>Consulting Services with Provost &amp; Pritchard</b>
Department:	ADM
Expanded Description	To assist in identifying projects to maximize the use of State Water Project water as outlined in the Water Management Strategies Study.
Estimated Charge - Contractor	\$30,000
Contingency (5%)	<u>0</u>
Subtotal without CCWA Labor	<b>\$30,000</b>
CCWA Labor	<u>0</u>
Total Cost	\$30,000
Operating Budget Impact:	The scope of this contract is not just purchasing additional water supplies, but also how to take advantage of opportunities for groundwater banking, water exchanges, long term storage and other options for developing water resiliency.

<b>Description:</b>	<b>Bradbury Bypass Repair</b>
Department:	SYII
Expanded Description	The CCWA pipeline to Lake Cachuma enters property owned by the US Bureau of Reclamation and is connected to the penstock of Bradbury Dam. Upstream of this connection is an isolation valve assembly that is also owned by the US Bureau of Reclamation. The pipeline is 42 inches in diameter at this location and is equipped with a butterfly isolation valve. A 6 inch diameter bypass pipe is plumbed to the upstream and downstream side of the 42-inch isolation valve and it is equipped with a pressure sustaining valve. This 6-inch bypass pipe leaked due to corrosion and pipe thickness measurements made by CCWA's engineering consultant suggest that additional leakage should be anticipated. A temporary fix was implemented to stop the leakage but a permanent fix is required. The permanent fix will include the complete removal and replacement of the 6-inch bypass pipe and pressure sustaining valve. The project will include a design and contractor installation.
Estimated Charge - Contractor	\$68,660
Contingency (5%)	<u>3,443</u>
Subtotal without CCWA Labor	<b>\$72,300</b>
CCWA Labor	<u>0</u>
Total Cost	\$72,300
Operating Budget Impact:	The temporary fix of the leak from the 6-inch bypass pipe will not last longer than 6 months and measurements of the pipe wall thickness strongly suggests that additional leakage will occur in the immediate future. Should this 6-inch bypass pipe fail, the only way to stop the flow of water will be to request the US Bureau of Reclamation to shut down the penstock isolation gate valve located in the middle of the Dam. This would eliminate use of the Penstock for all other purposes and create an urgent need to immediately repair the 6-inch bypass pipe on an emergency basis. Through implementing the repair in a well-planned manner, loss of water from uncontrolled leakage and escalated costs associated with an emergency repair will be avoided.

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State Water Project Construction Project

The facilities constructed by the Authority generally include a water treatment plant located at Polonio Pass in northeastern San Luis Obispo County to serve Santa Barbara County project participants and San Luis Obispo County water purchasers and a transmission system to serve Santa Barbara County project participants consisting of: (1) the Mission Hills II Extension, a buried pipeline approximately 12.3 miles long running from the terminus of the Coastal Branch Phase II on Vandenberg Air Force Base in Santa Barbara County southerly to the vicinity of the Lompoc Valley and (2) the Santa Ynez Extension, a buried pipeline approximately 29.3 miles long running from the terminus of the Mission Hills Extension easterly through the Santa Ynez Valley to a terminus at Cachuma Lake and which includes a pumping plant near Santa Ynez and a storage tank west of Buellton. Water is conveyed from that point to the South Coast of Santa Barbara County through existing Cachuma Project facilities, which traverse the Santa Ynez Mountains.

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**FORMAL EXTRAORDINARY PROJECT PROGRAM**

CCWA staff and an experienced engineering consultant worked together to develop a formal Extraordinary Project Program (EPP). As the various facilities and systems that are operated and maintained by CCWA age, there will be a need for projects to replace, refurbish and improve those facilities and systems. Not only will the number of these kinds of projects increase but their magnitude in both costs and potential impact on operations will increase as well. In addition, the Board may find that the CCWA System can be improved or modified to provide additional benefits to CCWA Participants. Consequently, there is a need to carefully consider what specific projects are needed or desired by the Board and to plan and schedule their implementation. The project identification, planning, prioritization and scheduling steps were foundational in the preparation of the formal EPP.

Another important purpose of a formal EPP is that it provides a format in which to communicate to the Board a more comprehensive long range plan for the CCWA system operation and development. In the past, Staff presented projects to the Board through the annual budgeting process. All projects were funded on a current year basis and included in the Authority's draft budget, which was submitted to the Board of Directors for approval. Because this process did not provide a full view of multi-year projects nor provide a definitive long term plan, in Fiscal Year 2017/18 Staff developed the formal EPP to adequately communicate to the Board the current work of careful planning and prioritizing of projects.

As with all EPPs, the basic elements include the following:

- Identification of Projects. Since the purpose of a formal EPP is to communicate the long term development plans for the CCWA System, it is important to identify the size of the projects to bring to the Board's attention. For the purposes of initial evaluation, CCWA staff has used \$75,000 as the threshold level in which to include a project in the EPP. The Board may decide to increase or decrease this threshold level.

In terms of identifying projects, there are two kinds of projects: (1) projects identified through routine facility assessments and (2) projects that improve the CCWA system and provide additional benefits to CCWA Participants, such as expanding the water treatment plant.

- Identify Funding for Projects. For the CCWA operation, all funding of projects occurs through the annual budgeting process for the CCWA operation. However, for large projects, the Board may decide to direct staff to pursue grant funding opportunities. Since applying for grants is a project in itself and may require an extended timeframe to secure a grant, this may be the first step in developing a project.

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- **Budgeting Project.** A formal EPP allows the Board to fully consider the costs and schedule of a multi-year project. In addition, annual updates of the EPP will allow updates to project costs estimates and other important updates for the Board to consider. This is an improvement on the prior method of submitting projects on a current year budget basis only.
- **Implementing Projects.** A standard project management approach is utilized in organizing and implementing projects. Every project is described, in terms of cost and schedule, as a multi-phased project to include the phases shown below:
  - **Project initiation.** Once a project is identified, staff will need to prepare a description of the project as well as provide justification for the project. This is the very early stages of the project and is the basis for initial approval. If the project is approved, the next step will be implemented.
  - **Planning/Predesign.** For large projects, preliminary engineering is required to estimate the order of magnitude scope and cost of the project. Either staff or a consulting engineer can be utilized in developing these estimates. Following this step, the Board may want to provide additional review as to whether to approve the project for further development.
  - **Design.** Once a project has been approved by the Board, the project will be designed by a consulting engineering firm. If the design contract exceeds \$30,000, staff will request approval from the Board before awarding the contract, consistent with the CCWA Purchasing Policies. Generally, the design will be incorporated into a Request-For-Bids (RFB) document, using CCWA's standard contracts and front end specifications for public works projects.
  - **Construction Bid and Award.** Once the RFB is finalized, it will be advertised as required by public procurement regulations. The competitive bidding process will follow established public works project protocol. Once bids have been publically opened, the Bids will be reviewed to determine if the contractor is responsible and if the Bid was responsive to Bid Documents. Once this process is completed, the lowest responsible and responsive Bid will be presented to the Board for consideration for contract award.
  - **Construction.** The construction phase will include the efforts of CCWA staff and engineering inspectors to closely monitor the progress of the construction to ensure adherence to the requirements of the Contract Documents as well as identify potential changes to the work that may be to CCWA's benefit. Staff will provide periodic

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updates to the Board and may also potentially request modifications of the work underway.

- Post Construction. This step is critical in terms of releasing the contractor from the project through verifying work was completed as required by the Contract Documents, all releases from future contractor and subcontractor claims have been secured and that as built records are completed.

CCWA staff prepared the following table to show the current thinking of the long term projects over a ten year planning horizon. As indicated earlier, CCWA staff proposes to utilize the services of an experienced engineering consultant to assist with the development of a formal EPP. This process will likely include collaboration with participants to gain consensus with a long term plan for the CCWA System.

Conceptual Capital Improvement Program (Threshold = \$75,000)												
Major Facilities	Total Budget	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33
<b>Network</b>												
PLC Upgrade WTP - 4 Phases, 1 remain	\$631,000	\$125,000										
SCADA Upgrade - 2Yr	\$400,000							\$200,000	\$200,000			
<b>Distribution General</b>												
Tank 5 Inlet Dosing Facility	\$250,000	\$250,000										
Air Vac Replacement - 3 Phase	\$450,000		\$225,000									
Pavement Overlays (Mesa Verde Road)	\$200,000					\$200,000						
Tank 7 Access Road Overlay	\$145,000	\$45,000	\$100,000									
SYPP Surge Tank Pedestal	\$280,000		\$280,000									
<b>Water Treatment Plant</b>												
Granular Activated Carbon	\$1,200,000									\$400,000	\$400,000	\$400,000
Permanent Install of PAC System - 1 Yr	\$650,000			\$650,000								
West Slope Drainage Improvements - 2 Yr	\$425,000				\$75,000	\$350,000						
Sludge Collector System - 3 year	\$675,000		\$225,000	\$225,000	\$225,000							
Lining of Chlorine Contact Basin - 3 Yr	\$1,125,000	\$90,000			\$375,000	\$375,000	\$375,000					
Lining of Filters - 4 Yr	\$920,000							\$230,000				
Polymer Mixer Tank - 2 Phases	\$200,000			\$75,000	\$125,000							
Slurry Seal Access Road - 1 Yr	\$125,000					\$125,000						
Staff Office and Operator Sleeping Quarters	\$500,000		\$500,000									
Lagoon C French Drain	\$475,000			\$475,000								
<b>EDV</b>												
Hydraulic Package Refurbishment - 1 Yr	\$125,000		\$125,000									
<b>Bradbury Dam</b>												
Permanent Bypass Piping System - 2 Yr	\$150,000				\$150,000							
<b>Estimated Yearly Totals</b>		\$510,000	\$1,455,000	\$1,425,000	\$950,000	\$1,050,000	\$375,000	\$430,000	\$200,000	\$400,000	\$400,000	\$400,000



*Double Rainbow SM Turnout March 2022*

## ***Reserves and Cash Management***

**T**he Reserves and Cash Management section of the 2022/23 Budget includes information regarding the Authority's O&M Reserve Fund, Rate Coverage Reserve Fund and cash management information.

# Highlights

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<b><u>FY 22/23 Total Reserve Balances</u></b>	<b>\$16,229,875</b>
• O&M Reserve Fund	\$ 2,000,000
• Rate Coverage Reserve Fund	\$ 9,542,287
• DWR Reserve Fund	\$ 4,687,588



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This section of the Budget discusses the three cash reserves maintained by the Authority; the Operations and Maintenance Reserve Fund and the Rate Coverage Reserve Fund, and the DWR Reserve Fund. This section also discusses the Authority's cash management policies and the CCWA project participant investment pool.

**Operations and Maintenance Reserve Fund Policy**

During its December 18, 1997 regular meeting, the Board of Directors approved an "Operations and Maintenance Reserve Policy" as follows:

**Purpose:** The O&M Reserve Fund is intended to provide a mechanism for the Authority to undertake immediately unanticipated operation and maintenance activities, including emergency repairs, for which funds are not otherwise immediately available.

**Contributions:** Contributions to the O&M Reserve Fund are mandatory. Each Authority Contractor shall maintain on deposit with Authority in said Fund an amount of money equal to its pro-rata share of the Fund target size of \$2 million, which share is that Contractor's Water Supply Agreement Project Allotment divided by the Project Allotments held by all Authority Contractors. Each Contractor's initial contribution to the O&M Reserve Fund shall be drawn from cash held by Authority on behalf of the Contractor as of the date of the Fund's creation. If the Fund balance is reduced below \$2 million, Authority shall be authorized to (i) transfer into said Fund excess operating assessments and investment income from the Fund, and (ii) notify the participating Contractor if an additional contribution is necessary, in which event the contractor shall deposit an additional contribution within sixty-days (60) of the Authority notice.

**Administration:** The Treasurer shall invest funds held in the O&M Reserve Fund in liquid money market accounts (for example, LAIF) so that the funds shall be immediately available. O&M Reserve Fund investment earnings shall be considered to credit each Authority Contractor with respect to that Contractor's June 1 payment to Authority, except to the extent said earnings are needed to be retained to ensure that the Contractor's share of the Fund is fully funded, or as otherwise directed by the Contractor. The Treasurer shall prepare and disseminate to all Contractors a quarterly statement concerning the O&M Reserve Fund.

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Use of Fund: Monies held in the O&M Reserve Fund may be expended only upon authorization of the Board of Directors for unanticipated operating and maintenance activities, including by way of example only: repair of earthquake-caused damage to Authority facilities; unanticipated need to purchase chemicals; major emergency repair or replacement of equipment; reserve for legal judgments. In the event that monies from the O&M Reserve Fund are expended for an activity which is to be funded by certain Contractors and not other Contractors (for example, repair of a certain reach of the pipeline), then (i) it is permissible to expend from the Fund an amount which exceeds the monies on deposit by those Contractors who are obligated to fund the activity under the WSA, and (ii) said Contractors shall replenish said Fund as quickly as possible, and in no event later than one year, including payment of interest on monies expended which exceeded the amount on deposit by said Contractors.

The following table shows the allocation of the Operations and Maintenance Reserve Fund by project participant.

***Operations and Maintenance Reserve Fund***

Project Participant	Table A Amount	% of Table A	Operating Reserve
City of Buellton	578	1.48%	\$ 29,582
Carpinteria Valley Water District	2,000	5.12%	102,359
Goleta Water District	4,500	11.52%	230,309
City of Guadalupe	550	1.41%	28,149
La Cumbre Mutual Water Company	1,000	2.56%	51,180
Montecito Water District	3,000	7.68%	153,539
Morehart Land Company	200	0.51%	10,236
City of Santa Barbara	3,000	7.68%	153,539
Raytheon Systems Company	50	0.13%	2,559
City of Santa Maria	16,200	41.46%	829,111
Santa Ynez RWCD, I.D. #1	2,000	5.12%	102,359
Golden State Water Company	500	1.28%	25,590
Vandenberg Space Force Base	5,500	14.07%	281,488
<b>TOTAL</b>	<b>39,078</b>	<b>100.00%</b>	<b>\$ 2,000,000</b>

Central Coast Water Authority  
**Reserves and Cash Management**  
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**Rate Coverage Reserve Fund**

During its December 18, 1997 regular meeting, the Board of Directors also adopted the “Rate Coverage Reserve Fund” policy as follows:

**Purpose:** The Rate Fund is intended to provide a mechanism to allow the Authority Contractors to satisfy a portion of their obligation under Section 20(a) of the Water Supply Agreement (WSAs) to impose rates and charges sufficient to collect 125% of their Contract Payments (as therein defined).

**Contributions:** Contributions to the Rate Fund are voluntary. During each year of participation, an Authority Contractor, which has elected to participate in the Rate Fund, shall maintain on deposit with the Authority in said Fund an amount of money, when combined with the moneys on deposit in the O&M Reserve Fund, sufficient to constitute all or a portion of 25% of that Contractor’s Contract Payments with respect to that year. A participating Contractor’s initial contribution to the Rate Fund may be drawn from cash held by the Authority on behalf of the Contractor as of the date of the Fund’s creation. In each subsequent year, the Authority shall notify the participating Contractor if an additional contribution is desired and the Contractor shall deposit said additional contribution within sixty-days (60) of the Authority notice. Voluntary contributions to the Fund by a Contractor may be made at any time, but shall not be considered with regard to satisfying the Contractor’s obligations until the subsequent July 1. For example to act as a credit for Fiscal Year 1998/99, a deposit must be received by the Authority prior to July 1, 1998. However, in the first year of the Fund’s creation, each Authority Contractor may elect to deposit additional funds into the Rate Fund within the first 30 days after adoption of this policy by the Authority Board of Directors. These balances will be counted toward the coverage calculations for FY 1997/98.

**Withdrawal:** A Contractor may withdraw from the Rate Fund effective 180 days after it submits written documentation to the Authority that is in compliance with its WSA rate coverage obligations without considering the Fund.

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**Administration:** Investments of deposits in the Rate Coverage Reserve Fund will be in Permitted Investments described in clause (A) of the definition thereof contained in the Indenture of Trust, dated as of November 1, 1996, with maturities of one year or less or in the Local Agency Investment Fund. Rate Fund investment earnings shall be credited to the Contractors account within the Fund except to the extent the Contractor directs the Authority to credit said earnings to the Contractor’s payments obligations or as otherwise directed by the Contractor. Deposits and related earnings on deposits for each project participant will be accounted for on an individual project participant basis even if commingled for investment purposes. The Treasurer shall prepare and disseminate to all Contractors a quarterly statement concerning the Rate Fund.

**Use of Funds:** Monies in the Rate Fund shall not be expended for any purpose, except upon approval of the Board of Directors (i) for emergency expenses, and (ii) to the extent necessary to supplement funds available from the O&M Reserve Fund provided that the Contractor submits written documentation to the Authority that it is in compliance with its WSA rate coverage obligations without considering the proposed expenditure from the fund.

The following table shows the Rate Coverage Reserve Fund balances, including interest income as of December 31, 2021. Participation in the fund for FY 2022/23 is not yet known. Prior to June 30, 2022, each project participant will be notified of the allowable deposit in the Rate Coverage Reserve Fund for FY 2022/23.

***FY 2021/22 Rate Coverage Reserve Fund***

Project Participant	FY 2021/22 Deposit
City of Buellton	\$ 276,518
Carpinteria Valley Water District	861,821
City of Guadalupe	192,165
La Cumbre Mutual Water Company	402,767
Montecito Water District	1,497,493
City of Santa Maria	5,197,778
Santa Ynez, RWCD, I.D. #1 (Solvang)	635,911
Santa Ynez, RWCD, I.D. #1	462,031
County of San Luis Obispo (Shandon)	15,804
<b>TOTAL:</b>	<b>\$ 9,542,287</b>

Central Coast Water Authority  
**Reserves and Cash Management**  
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**DWR Reserve Fund Policy**

During its March 28, 2019 regular meeting, the Board of Directors approved a “DWR Reserve Fund Policy” as follows:

**Purpose:** The DWR Reserve Fund is intended to provide a funding source for payments to the State of California Department of Water Resources (DWR) when there is a difference between estimates used to prepare the DWR portion of the annual CCWA budget and the actual amounts billed to the Authority by DWR.

**Contributions:** Contributions to the DWR Reserve Fund are voluntary. Project Participants wanting to participate in the DWR Reserve Fund shall notify the Authority of such intent. The Authority will in turn, notify the participating Project Participant of its “Target DWR Reserve Fund Amount” (Target Amount). The Target Amount will be equal to the participating Project Participant’s proportional share of a \$10 million allocation of DWR Transportation Minimum OMP&R charges as calculated in the most recent DWR Statement of Charges at the time the DWR Reserve Fund Policy is approved by the CCWA Board of Directors, and updated periodically.

Funding of each participating Project Participant’s share of the DWR Reserve Fund will come from a combination of (1) CCWA Operating Expense budget surpluses, if any (2) Interest earnings on funds held in all other accounts on behalf of the participating Project Participant and (3) excess amounts, if any, from any of the DWR Statement of Charges cost components.

After the participating Project Participant’s share of the DWR Reserve Fund has been fully funded up to the participating Project Participant’s Target Amount, the credits, interest earnings and excess DWR amounts will be returned to the participating Project Participant as a credit against future bills from the Authority.

If the balance of the participating Project Participant’s DWR Reserve Fund falls below the Target Amount, the Authority will retain the credits listed above until the balance once again equals the Target Amount.

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**Withdrawal:** A participating Project Participant may withdraw from the DWR Reserve Fund by notifying the Authority in writing of its request to withdraw its funds on deposit in the DWR Reserve Fund. Within 60 days, the Authority will either credit the funds on deposit against the participating Project Participant’s next invoice from the Authority, or at the request of the participating Project Participant, issue a check for the refund of the deposit amount.

**Administration:** The Treasurer shall invest funds held in the DWR Reserve Fund in liquid money market accounts (for example, LAIF) so that the funds shall be immediately available. DWR Reserve Fund investment earnings shall be redeposited into the DWR Reserve Fund for each participating Project Participant up to the Target Amount. The Treasurer shall prepare and disseminate to all Contractors a quarterly statement concerning the DWR Reserve Fund.

**Use of Fund:** Monies held in the DWR Reserve Fund may be used by the Authority to fund the difference between the estimates used for billing purposes to the participating Project Participants for the annual DWR Statement of Charges (all fixed cost components) and the actual Statement of Charges received from DWR.

The following table shows the DWR Reserve funding target, fund balance as of June 30, 2021, the estimated transfer for FY 2021/22 and the balance remaining to fully fund the DWR Reserve Fund by project participant:

**DWR Reserve Fund Target and Fund Balance**

Project Participant	Table A Amount	% of Table A	DWR Reserve Fund Target <sup>(1)</sup>	DWR Reserve Fund Balance <sup>(2)</sup>	Estimated Transfer for FY 2021/22	Remaining Funds to Meet Target
Guadalupe	550	1.41%	\$ 140,744	\$ 140,829		\$ (85)
Santa Maria	16,200	41.46%	4,145,555	2,742,872	1,402,683	0
Golden State Water Co.	500	1.28%	127,949	59,761	39,215	28,973
Vandenberg SFB <sup>(3)</sup>	5,500	14.07%	-			-
Buellton	578	1.48%	147,909	135,470	12,440	(0)
Santa Ynez (Solvang)	1,500	3.84%	383,848	286,043	97,804	0
Santa Ynez	500	1.28%	127,949	878,322		(750,372)
Goleta <sup>(3)</sup>	4,500	11.52%	-			-
Morehart Land	200	0.51%	51,180	37,968	13,212	0
La Cumbre	1,000	2.56%	255,898	114,935	85,881	55,083
Raytheon	50	0.13%	12,795	9,986	2,809	0
Santa Barbara	3,000	7.68%	767,695	281,403	257,322	228,970
Montecito <sup>(3)</sup>	3,000	7.68%	-	-		-
Carpinteria <sup>(3)</sup>	2,000	5.12%	-	-		-
<b>TOTAL</b>	<b>39,078</b>	<b>100.00%</b>	<b>\$ 6,161,523</b>	<b>4,687,588</b>	<b>\$ 1,911,366</b>	<b>\$ (437,431)</b>

(1) Participation in the DWR Reserve Fund is voluntary. The initial reserve fund target set \$10 million was reduced based on project participants opting out of the DWR Reserve.

(2) The table above shows credits as of Jan 31, 2022 transferred to the DWR Reserve Fund and the estimated amount to be transferred on June 30, 2022 from the following sources: CCWA O&M credits and interest earnings on all reserve and deposit accounts.

(3) Project participants opting out of participating in the DWR Reserve Fund.

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**Cash Management**

The cash balances presented in “Total Budget Summary” page at the beginning of this document exclude cash balances invested in the CCWA Investment Pool (described below) with the exception of the CCWA O&M Reserve Fund. Additionally, the effects of other accounts receivables and payables have been added or subtracted from the cash balance presentation of the “Total Budget Summary” sheet to show the cash balances as if all receivables and payables had been received or paid.

Reconciliation of Prior Year Budget and Actual Amounts

It is the Authority’s policy to refund unexpended operating assessments and investment income on the Authority’s general operating account after the close of each fiscal year. This reconciliation occurs in conjunction with the closeout of the fiscal year and the preparation of the annual financial statements.

Since all excess “revenues” are returned to the project participants and any “deficits” are collected from the project participants, the general fund balance, defined as total cash minus reserves, is projected to be zero. However, since the Authority receives assessment income in advance of the anticipated payment date, the actual cash balance will be positive.

CCWA Investment Pool

All cash and investments paid by the project participants to the Authority are invested in accordance with the Authority’s Investment Policy. All cash and investments are allocated and invested in an investment pool which is comprised of the various “types” of payments paid by the Authority’s project participants further broken down by individual project participants within each account.

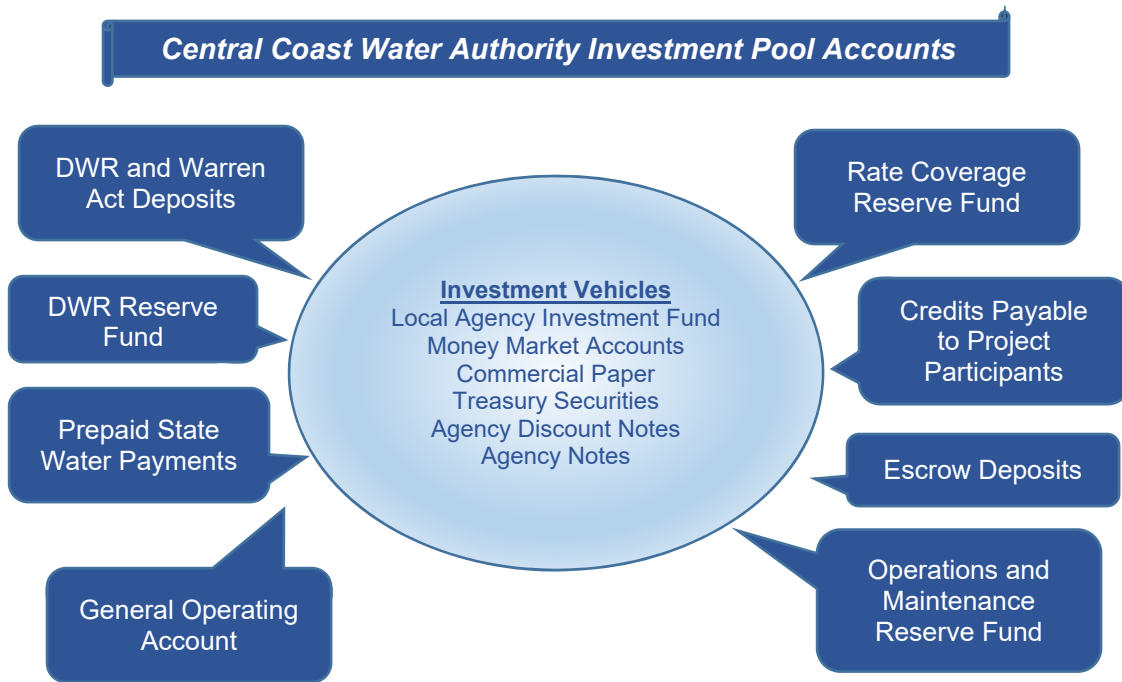
Each account within the CCWA investment pool receives investment income based on the account’s proportional share of the average daily balance for the month.



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The following graphic shows the total CCWA Investment Pool and the various types of accounts in the pool.



Investment Pool Account Descriptions

- General Operating Account – general account for the investment of current year O&M budget funds and general unallocated funds [all operations and maintenance expenses and capital improvement projects listed in this budget].
- Operations and Maintenance Reserve Fund – a \$2 million operating reserve for emergency purposes [described in this section of the budget].
- Rate Coverage Reserve Fund – a fund in which certain project participants that are required to meet the coverage obligation in the Water Supply Agreement may elect to participant to aid them in meeting the coverage obligation [described in this section of the budget].
- Department of Water Resources Reserve Fund – a voluntary fund in which certain Project Participants have various credits and earnings held to cover DWR Statement of Charges volatility [described in this section of the budget].



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- Prepaid State Water Payments – Similar to the rate coverage reserve fund, certain project participants may elect to “prepay” a portion of the next year CCWA payments to decrease the coverage obligation in that year. In order to reduce the coverage obligation, the prepayment must be received and held by CCWA one full fiscal year in advance of when the prepayment will be applied against the payments.
- DWR and Warren Act Deposits – funds paid by the CCWA project participants for both fixed and variable DWR payments and payments to the US Bureau of Reclamation for Warren Act charges for delivery of State Water into Lake Cachuma [refer to the “DWR” section of this budget].
- Escrow Deposits – deposits received from certain “non-public agency” project participants as required under their individual water supply agreements. The deposits are approximately equal to one year’s State water payment.
- Credits payable to Project Participants– credits from many sources but primarily for O&M credits and interest income credits for under-expended O&M costs from the prior fiscal year.



*Tank 5 Inlet Vault Portable Chloramination Trailer, February 2022*

## ***Ten Year Financial Plan***

**T**he Ten Year Financial Plan contains pro-forma projections for each Santa Barbara and San Luis Obispo County project participant for the next ten years.

Central Coast Water Authority  
Ten Year Financial Plan  
Fiscal Year 2022/23 Budget

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**T**he Ten Year Financial Plan shows the allocated share of the Authority's costs to each project participant for the next ten fiscal years beginning with the current budget year.

The Ten Year Financial Plan is prepared to provide each project participant an estimate of future costs for the Authority. Specifically, these projections are used by the Authority's project participants to assist in establishing water rates for their local agencies and ensuring their water system revenues are sufficient to meet the coverage covenant contained in the Water Supply Agreements (*please refer to the "Budget Foreword" section of this document for additional information regarding the Water Supply Agreements and the coverage covenant*).

Central Coast Water Authority  
**ALL PROJECT PARTICIPANTS**  
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<b><u>Water Deliveries-Fiscal Year Basis (AF)</u></b> <sup>(1)</sup>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Table A Water Deliveries-1st Quarter	4,576	5,202	4,662	4,662	4,662	4,662	4,662	4,662	4,662	4,662
Table A Water Deliveries-2nd Quarter	2,546	3,729	5,274	5,274	5,274	5,274	5,274	5,274	5,274	5,274
Table A Water Deliveries-3rd Quarter	3,297	3,297	7,601	7,601	7,601	7,601	7,601	7,601	7,601	7,601
Table A Water Deliveries-4th Quarter	4,564	4,564	5,223	5,223	5,223	5,223	5,223	5,223	5,223	5,223
<b>Total FY Table A Deliveries (acre-feet)</b>	<b>14,983</b>	<b>16,792</b>	<b>22,760</b>	<b>22,760</b>	<b>22,760</b>	<b>22,760</b>	<b>22,760</b>	<b>22,760</b>	<b>22,760</b>	<b>22,760</b>

Exchange Deliveries-1st Quarter	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Exchange Deliveries-2nd Quarter	125	125	125	125	125	125	125	125	125	125
Exchange Deliveries-3rd Quarter	-	-	-	-	-	-	-	-	-	-
Exchange Deliveries-4th Quarter	350	350	350	350	350	350	350	350	350	350
<b>Total FY Exchange Deliveries (acre-feet)</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>

CCWA Variable Cost per AF Assumptions	\$ 111	\$ 117	\$ 123	\$ 129	\$ 135	\$ 142	\$ 149	\$ 157	\$ 165	\$ 173
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<b><u>CCWA Costs</u></b>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 9,835,701	\$ 10,130,772	\$ 10,434,695	\$ 10,747,736	\$ 11,070,168	\$ 11,402,273	\$ 11,744,342	\$ 12,096,672	\$ 12,459,572	\$ 12,459,572
CCWA Variable O&M Costs <sup>(5)</sup>	2,124,961	2,163,769	3,181,268	3,340,280	3,507,294	3,682,658	3,866,791	4,060,131	4,263,137	4,476,294
CCWA Credits	(1,480,799)									
Warren Act and Trust Fund Charges <sup>(8)</sup>	764,882	823,836	809,397	809,341	809,341	809,341	809,341	809,341	809,341	809,341
<b>Subtotal: CCWA Costs</b>	<b>11,244,744</b>	<b>13,118,377</b>	<b>14,425,360</b>	<b>14,897,357</b>	<b>15,386,803</b>	<b>15,894,273</b>	<b>16,420,474</b>	<b>16,966,144</b>	<b>17,532,051</b>	<b>17,745,207</b>

<b><u>DWR Costs</u></b> <sup>(7)</sup>										
Transportation Capital	\$ 20,183,154	22,111,471	22,875,760	22,870,634	22,869,506	22,862,863	22,849,381	22,844,093	22,837,693	22,814,118
Coastal Branch Extension	2,913,512	2,422,373	2,467,089	2,002,371	2,107,402	2,066,803	3,008,700	2,555,258	(364,570)	-
Water System Revenue Bond Surcharge	102,253	1,003,650	942,732	857,971	806,798	969,187	618,338	829,410	67,302	1,401,643
Transportation Minimum OMP&R	7,373,371	11,321,076	11,397,191	11,511,163	11,526,275	11,742,538	11,859,963	11,978,563	12,098,348	12,219,332
Delta Water Charge	4,647,574	5,186,458	5,452,729	5,732,314	6,025,877	6,334,119	6,657,773	6,997,610	7,354,438	7,493,398
DWR Variable Costs <sup>(5)</sup>	2,995,188	4,378,937	6,918,855	7,264,665	7,627,898	8,009,293	8,409,757	8,830,245	9,271,757	9,735,345
<b>Subtotal: DWR Costs</b>	<b>\$ 38,215,050</b>	<b>\$ 46,423,964</b>	<b>\$ 50,054,357</b>	<b>\$ 50,239,117</b>	<b>\$ 50,963,756</b>	<b>\$ 51,984,803</b>	<b>\$ 53,403,912</b>	<b>\$ 54,035,179</b>	<b>\$ 51,264,969</b>	<b>\$ 53,663,836</b>

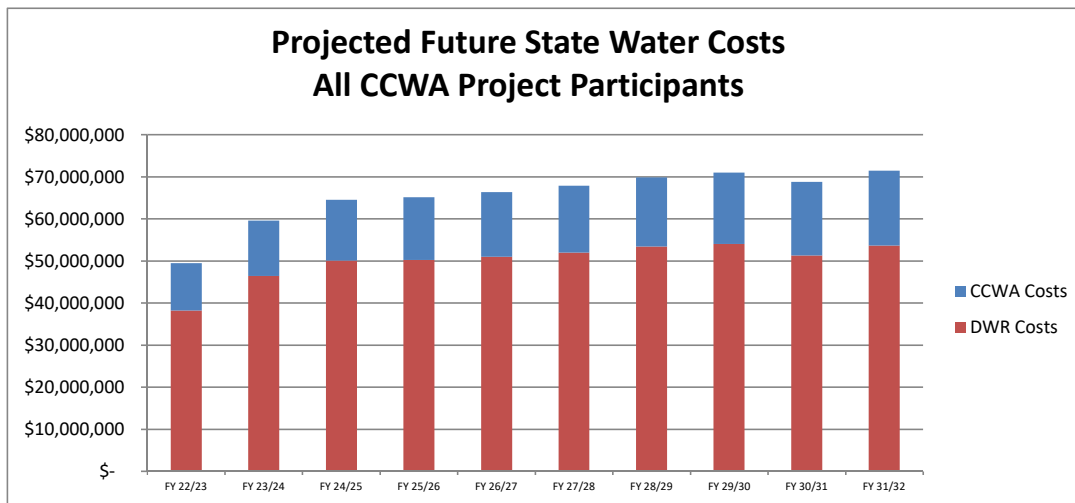
<b>Total Projected State Water Costs</b>	<b>\$ 49,459,794</b>	<b>\$ 59,542,342</b>	<b>\$ 64,479,717</b>	<b>\$ 65,136,474</b>	<b>\$ 66,350,559</b>	<b>\$ 67,879,076</b>	<b>\$ 69,824,386</b>	<b>\$ 71,001,323</b>	<b>\$ 68,797,019</b>	<b>\$ 71,409,044</b>
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<b><u>Projected Payments by Due Date</u></b>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 43,574,765	\$ 52,175,800	\$ 53,570,197	\$ 53,722,188	\$ 54,406,026	\$ 55,377,784	\$ 56,738,497	\$ 57,301,605	\$ 54,452,783	\$ 56,388,063
July 1st Variable Payment <sup>(4)</sup>	2,146,352	2,696,807	2,720,525	2,843,775	2,973,410	3,109,528	3,252,451	3,402,520	3,560,093	3,725,545
October 1st Variable Payment	852,411	1,472,142	2,317,277	2,426,370	2,540,922	2,661,202	2,787,496	2,920,104	3,059,343	3,205,543
January 1st Variable Payment	1,125,641	1,217,112	3,313,359	3,468,563	3,631,534	3,802,655	3,982,331	4,170,991	4,369,084	4,577,081
April 1st Variable Payment	1,760,674	1,980,481	2,558,359	2,675,578	2,798,666	2,927,908	3,063,613	3,206,102	3,355,717	3,512,811

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 Fiscal Year 2022/23 Final Proposed Budget

**NOTES**

- (1) Estimates for the first and second year based on participant requests and thereafter based on a 5 year average.
- (2) CCWA fixed costs are based on a 3% inflation factor. There is a change in Fixed Costs reflected in fiscal years 2022/23 thru 2031/32 due to the payoff of CCWA Revenue Bond Debt, thereby changing the Retreatment Fixed and Capital Charges.
- (3) June 1st fixed cost payment is paid in June BEFORE the beginning of the fiscal year shown (i.e, the FY 2021/22 fixed payment is paid on June 1, 2021).
- (4) July 1st quarterly variable payment is paid in June BEFORE the beginning of the fiscal year shown.
- (5) CCWA variable O&M, DWR variable and DWR Transportation Minimum costs are based on a 5% inflation factor. CCWA variable costs include WTP Variable Retreatment charges and credits.
- (6) Current fiscal year DWR Variable costs net of DWR account interest income credits and credits or additional charges due from prior periods.
- (7) The source for DWR costs is DWR's 2022 Statement of Charges dated July 1, 2021.
- (8) Warren Act Charges are \$138.39/AF and are based on water wheeled through Cachuma Project facilities. There are two components to these charges: Warren Act Charges at \$95.39/AF and Trust Fund payments at \$43.00/AF.



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**City of Guadalupe**  
 State Water Cost Ten-Year Projections  
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<u>Water Deliveries-Fiscal Year Basis (AF)</u> <sup>(1)</sup>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Water Deliveries-1st Quarter	3	3	77	77	77	77	77	77	77	77
Water Deliveries-2nd Quarter	3	3	87	87	87	87	87	87	87	87
Water Deliveries-3rd Quarter	3	3	102	102	102	102	102	102	102	102
Water Deliveries-4th Quarter	3	3	92	92	92	92	92	92	92	92
<b>Total FY Water Deliveries (acre-feet)</b>	<b>12</b>	<b>12</b>	<b>358</b>	<b>358</b>	<b>358</b>	<b>358</b>	<b>358</b>	<b>358</b>	<b>358</b>	<b>358</b>

CCWA Variable Cost per AF Assumptions	\$ 128	\$ 135	\$ 142	\$ 149	\$ 156	\$ 164	\$ 172	\$ 181	\$ 190	\$ 199
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<u>CCWA Costs</u>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 115,601	\$ 119,069	\$ 122,641	\$ 126,321	\$ 130,110	\$ 134,014	\$ 138,034	\$ 142,175	\$ 146,440	\$ 146,440
CCWA Variable O&M Costs <sup>(5)</sup>	1,540	1,618	50,725	53,261	55,925	58,721	61,657	64,740	67,977	71,375
CCWA(Credits) Amount Due	(20,705)									
<b>Subtotal: CCWA Costs</b>	<b>96,437</b>	<b>120,687</b>	<b>173,367</b>	<b>179,582</b>	<b>186,035</b>	<b>192,734</b>	<b>199,691</b>	<b>206,915</b>	<b>214,417</b>	<b>217,816</b>

<u>DWR Costs</u> <sup>(7)</sup>										
Transportation Capital	283,361	310,559	321,294	321,222	321,206	321,113	320,923	320,849	320,759	320,428
Coastal Branch Extension	-	-	-	-	-	-	-	-	-	-
Water System Revenue Bond Surcharge	-	13,654	12,825	11,672	10,976	13,185	8,412	11,284	916	19,069
Transportation Minimum OMP&R	62,037	157,554	158,613	160,199	160,410	163,419	165,053	166,704	168,371	170,055
Delta Water Charge	59,518	68,984	72,526	76,244	80,149	84,249	88,554	93,074	97,820	99,668
DWR Variable Costs <sup>(5) (6)</sup>	2,849	3,638	114,096	119,800	125,790	132,080	138,684	145,618	152,899	160,544
<b>Subtotal: DWR Costs</b>	<b>\$ 407,766</b>	<b>\$ 554,389</b>	<b>\$ 679,353</b>	<b>\$ 689,138</b>	<b>\$ 698,531</b>	<b>\$ 714,046</b>	<b>\$ 721,626</b>	<b>\$ 737,528</b>	<b>\$ 740,765</b>	<b>\$ 769,763</b>

<b>Total Projected State Water Costs</b>	<b>\$ 504,203</b>	<b>\$ 675,076</b>	<b>\$ 852,720</b>	<b>\$ 868,720</b>	<b>\$ 884,566</b>	<b>\$ 906,780</b>	<b>\$ 921,317</b>	<b>\$ 944,443</b>	<b>\$ 955,182</b>	<b>\$ 987,579</b>
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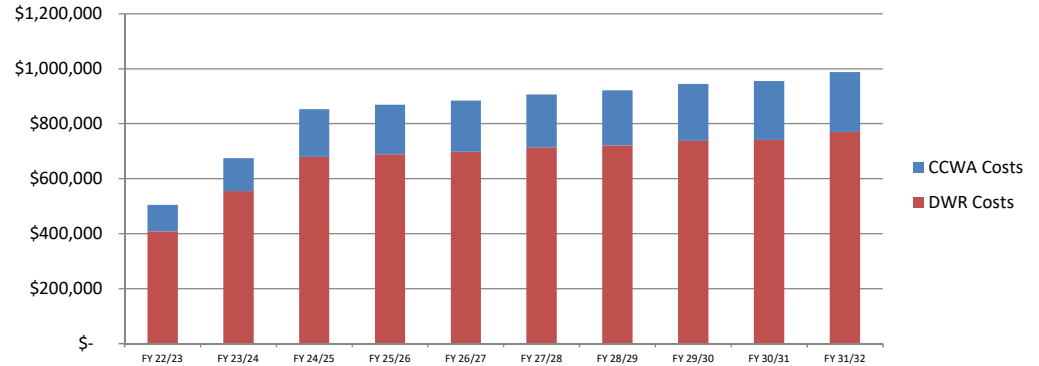
<u>Projected Payments by Due Date</u>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 499,814	\$ 669,821	\$ 687,899	\$ 695,658	\$ 702,851	\$ 715,980	\$ 720,977	\$ 734,086	\$ 734,306	\$ 755,660
July 1st Variable Payment <sup>(4)</sup>	1,097	1,314	35,319	37,085	38,939	40,886	42,930	45,077	47,330	49,697
October 1st Variable Payment	1,097	1,314	40,010	42,010	44,110	46,316	48,632	51,063	53,617	56,297
January 1st Variable Payment	1,097	1,314	47,000	49,350	51,817	54,408	57,128	59,985	62,984	66,133
April 1st Variable Payment	1,097	1,314	42,493	44,617	46,848	49,191	51,650	54,233	56,944	59,792

Central Coast Water Authority  
**City of Guadalupe**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

**NOTES**

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- (5) CCWA variable O&M, DWR variable and DWR Transportation Minimum costs are based on a 5% inflation factor. CCWA variable costs include WTP Variable Retirement charges and credits.
- (6) Current fiscal year DWR Variable costs net of DWR account interest income credits and credits or additional charges due from prior periods.
- (7) The source for DWR costs is DWR's 2022 Statement of Charges dated July 1, 2021.

**Projected Future State Water Costs  
 City of Guadalupe**



Central Coast Water Authority  
**City of Santa Maria**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

<b><u>Water Deliveries-Fiscal Year Basis (AF) <sup>(1)</sup></u></b>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Water Deliveries-1st Quarter	846	846	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Water Deliveries-2nd Quarter	285	285	2,102	2,102	2,102	2,102	2,102	2,102	2,102	2,102
Water Deliveries-3rd Quarter	-	-	3,048	3,048	3,048	3,048	3,048	3,048	3,048	3,048
Water Deliveries-4th Quarter	276	276	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850
<b>Total FY Water Deliveries (acre-feet)</b>	<b>1,407</b>	<b>1,407</b>	<b>8,500</b>	<b>8,500</b>	<b>8,500</b>	<b>8,500</b>	<b>8,500</b>	<b>8,500</b>	<b>8,500</b>	<b>8,500</b>

CCWA Variable Cost per AF Assumptions	\$ 128	\$ 135	\$ 142	\$ 149	\$ 156	\$ 164	\$ 172	\$ 181	\$ 190	\$ 199
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<b><u>CCWA Costs</u></b>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 3,376,752	\$ 3,478,055	\$ 3,582,397	\$ 3,689,869	\$ 3,800,565	\$ 3,914,582	\$ 4,032,019	\$ 4,152,980	\$ 4,277,569	\$ 4,277,569
CCWA Variable O&M Costs <sup>(5)</sup>	180,622	189,653	1,202,998	1,263,147	1,326,305	1,392,620	1,462,251	1,535,364	1,612,132	1,692,738
CCWA Credits	(359,819)									
<b>Subtotal: CCWA Costs</b>	<b>3,197,555</b>	<b>3,667,708</b>	<b>4,785,394</b>	<b>4,953,016</b>	<b>5,126,869</b>	<b>5,307,202</b>	<b>5,494,270</b>	<b>5,688,343</b>	<b>5,889,701</b>	<b>5,970,307</b>

<b><u>DWR Costs <sup>(7)</sup></u></b>										
Transportation Capital	8,346,048	9,147,383	9,463,565	9,461,444	9,460,978	9,458,229	9,452,652	9,450,464	9,447,817	9,438,064
Coastal Branch Extension	635,068	528,013	537,760	436,464	459,358	450,508	655,817	556,978	(79,467)	-
Water System Revenue Bond Surcharge		402,175	377,765	343,800	323,294	388,366	247,776	332,355	26,969	561,656
Transportation Minimum OMP&R	3,274,635	4,640,675	4,671,876	4,718,594	4,724,789	4,813,438	4,861,573	4,910,188	4,959,290	5,008,883
Delta Water Charge	1,753,507	2,031,893	2,136,210	2,245,742	2,360,751	2,481,511	2,608,308	2,741,446	2,881,240	2,935,680
DWR Variable Costs <sup>(5)(6)</sup>	377,417	426,585	2,705,885	2,841,179	2,983,238	3,132,400	3,289,020	3,453,471	3,626,144	3,807,452
<b>Subtotal: DWR Costs</b>	<b>\$ 14,386,675</b>	<b>\$ 17,176,724</b>	<b>\$ 19,893,060</b>	<b>\$ 20,047,223</b>	<b>\$ 20,312,408</b>	<b>\$ 20,724,452</b>	<b>\$ 21,115,146</b>	<b>\$ 21,444,903</b>	<b>\$ 20,861,994</b>	<b>\$ 21,751,735</b>

<b>Total Projected State Water Costs</b>	<b>\$ 17,584,231</b>	<b>\$ 20,844,432</b>	<b>\$ 24,678,454</b>	<b>\$ 25,000,239</b>	<b>\$ 25,439,277</b>	<b>\$ 26,031,654</b>	<b>\$ 26,609,416</b>	<b>\$ 27,133,246</b>	<b>\$ 26,751,694</b>	<b>\$ 27,722,043</b>
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<b><u>Projected Payments by Due Date</u></b>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 17,026,191	\$ 20,228,194	\$ 20,769,572	\$ 20,895,913	\$ 21,129,734	\$ 21,506,634	\$ 21,858,145	\$ 22,144,412	\$ 21,513,418	\$ 22,221,853
July 1st Variable Payment <sup>(4)</sup>	335,537	370,531	689,727	724,213	760,424	798,445	838,368	880,286	924,300	970,515
October 1st Variable Payment	113,036	124,824	966,758	1,015,096	1,065,851	1,119,144	1,175,101	1,233,856	1,295,549	1,360,326
January 1st Variable Payment	-	-	1,401,528	1,471,605	1,545,185	1,622,444	1,703,566	1,788,745	1,878,182	1,972,091
April 1st Variable Payment	109,466	120,883	850,869	893,412	938,083	984,987	1,034,236	1,085,948	1,140,245	1,197,258

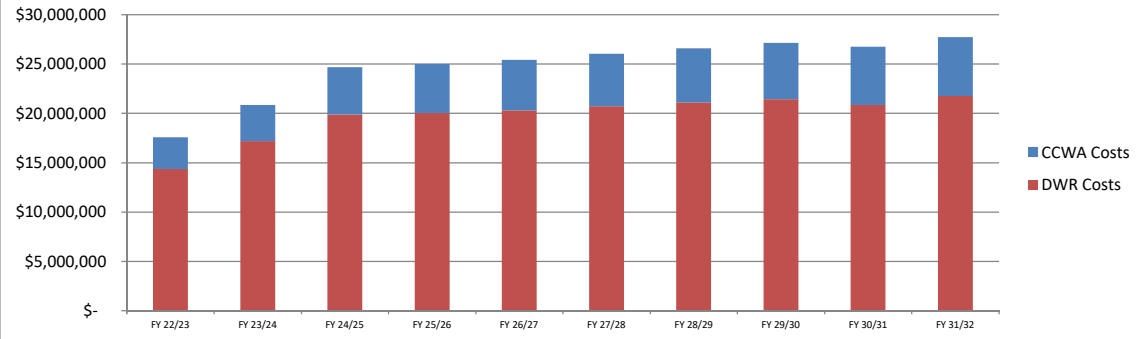


Central Coast Water Authority  
**City of Santa Maria**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

**NOTES**

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- (7) The source for DWR costs is DWR's 2022 Statement of Charges dated July 1, 2021.

**Projected Future State Water Costs  
 City of Santa Maria**



Central Coast Water Authority  
**Golden State Water Company**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

<u>Water Deliveries-Fiscal Year Basis (AF) <sup>(1)</sup></u>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Water Deliveries-1st Quarter	30	30	27	27	27	27	27	27	27	27
Water Deliveries-2nd Quarter	3	3	84	84	84	84	84	84	84	84
Water Deliveries-3rd Quarter	-	-	88	88	88	88	88	88	88	88
Water Deliveries-4th Quarter	5	5	47	47	47	47	47	47	47	47
<b>Total FY Water Deliveries (acre-feet)</b>	<b>38</b>	<b>38</b>	<b>245</b>	<b>245</b>	<b>245</b>	<b>245</b>	<b>245</b>	<b>245</b>	<b>245</b>	<b>245</b>

CCWA Variable Cost per AF Assumptions	\$ 128	\$ 135	\$ 142	\$ 149	\$ 156	\$ 164	\$ 172	\$ 181	\$ 190	\$ 199
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<u>CCWA Costs</u>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 108,360	\$ 111,611	\$ 114,960	\$ 118,408	\$ 121,961	\$ 125,619	\$ 129,388	\$ 133,270	\$ 137,268	\$ 137,268
CCWA Variable O&M Costs <sup>(5)</sup>	4,878	5,122	34,732	36,469	38,292	40,207	42,217	44,328	46,544	48,872
CCWA Credits	(5,497)									
<b>Subtotal: CCWA Costs</b>	<b>107,742</b>	<b>116,733</b>	<b>149,692</b>	<b>154,877</b>	<b>160,253</b>	<b>165,826</b>	<b>171,605</b>	<b>177,597</b>	<b>183,812</b>	<b>186,139</b>

<u>DWR Costs <sup>(7)</sup></u>										
Transportation Capital	259,224	282,327	292,085	292,020	292,005	291,921	291,749	291,681	291,599	291,298
Coastal Branch Extension	19,601	16,297	16,598	13,471	14,178	13,905	20,241	17,191	(2,453)	-
Water System Revenue Bond Surcharge	5,957	12,413	11,659	10,611	9,978	11,987	7,647	10,258	832	17,335
Transportation Minimum OMP&R	139,855	143,231	144,194	145,636	145,827	148,563	150,049	151,549	153,065	154,595
Delta Water Charge	59,652	62,713	65,932	69,313	72,863	76,590	80,503	84,613	88,927	90,607
DWR Variable Costs <sup>(5) (6)</sup>	10,176	11,521	78,122	82,028	86,130	90,436	94,958	99,706	104,691	109,926
<b>Subtotal: DWR Costs</b>	<b>\$ 494,465</b>	<b>\$ 528,501</b>	<b>\$ 608,591</b>	<b>\$ 613,079</b>	<b>\$ 620,981</b>	<b>\$ 633,401</b>	<b>\$ 645,147</b>	<b>\$ 654,997</b>	<b>\$ 636,662</b>	<b>\$ 663,762</b>

<b>Total Projected State Water Costs</b>	<b>\$ 602,207</b>	<b>\$ 645,234</b>	<b>\$ 758,282</b>	<b>\$ 767,956</b>	<b>\$ 781,233</b>	<b>\$ 799,227</b>	<b>\$ 816,752</b>	<b>\$ 832,595</b>	<b>\$ 820,474</b>	<b>\$ 849,901</b>
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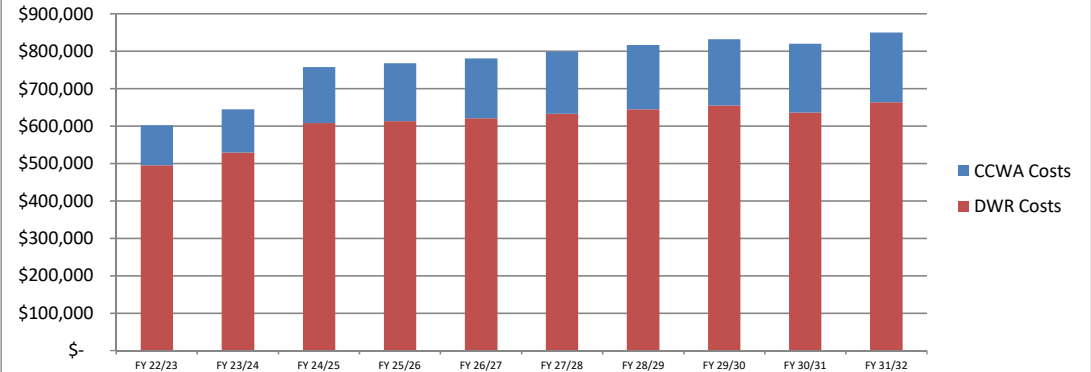
<u>Projected Payments by Due Date</u>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 587,153	\$ 628,591	\$ 645,428	\$ 649,459	\$ 656,811	\$ 668,584	\$ 679,577	\$ 688,561	\$ 669,238	\$ 691,104
July 1st Variable Payment <sup>(4)</sup>	11,885	13,139	12,233	12,844	13,487	14,161	14,869	15,612	16,393	17,213
October 1st Variable Payment	1,188	1,314	38,538	40,465	42,488	44,612	46,843	49,185	51,644	54,227
January 1st Variable Payment	-	-	40,653	42,686	44,820	47,061	49,414	51,885	54,479	57,203
April 1st Variable Payment	1,981	2,190	21,430	22,502	23,627	24,808	26,049	27,351	28,719	30,155

Central Coast Water Authority  
**Golden State Water Company**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

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**Projected Future State Water Costs  
 Golden State Water Company**



Central Coast Water Authority  
**Vandenberg SFB**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

<u>Water Deliveries-Fiscal Year Basis (AF) <sup>(1)</sup></u>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Water Deliveries-1st Quarter	-	820	546	546	546	546	546	546	546	546
Water Deliveries-2nd Quarter	-	721	666	666	666	666	666	666	666	666
Water Deliveries-3rd Quarter	461	461	758	758	758	758	758	758	758	758
Water Deliveries-4th Quarter	593	593	426	426	426	426	426	426	426	426
<b>Total FY Water Deliveries (acre-feet)</b>	<b>1,054</b>	<b>2,595</b>	<b>2,396</b>	<b>2,396</b>	<b>2,396</b>	<b>2,396</b>	<b>2,396</b>	<b>2,396</b>	<b>2,396</b>	<b>2,396</b>

CCWA Variable Cost per AF Assumptions	\$ 128	\$ 135	\$ 142	\$ 149	\$ 156	\$ 164	\$ 172	\$ 181	\$ 190	\$ 199
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<u>CCWA Costs</u>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 1,335,778	\$ 1,375,851	\$ 1,417,127	\$ 1,459,640	\$ 1,503,430	\$ 1,548,533	\$ 1,594,989	\$ 1,642,838	\$ 1,692,123	\$ 1,692,123
CCWA Variable O&M Costs <sup>(5)</sup>	135,306	349,787	339,041	355,993	373,793	392,482	412,106	432,712	454,347	477,065
CCWA Credits	(785,212)									
<b>Subtotal: CCWA Costs</b>	<b>685,872</b>	<b>1,725,638</b>	<b>1,756,168</b>	<b>1,815,633</b>	<b>1,877,222</b>	<b>1,941,015</b>	<b>2,007,095</b>	<b>2,075,550</b>	<b>2,146,471</b>	<b>2,169,188</b>

<u>DWR Costs <sup>(7)</sup></u>										
Transportation Capital	2,833,531	3,105,593	3,212,939	3,212,219	3,212,060	3,211,127	3,209,234	3,208,491	3,207,592	3,204,281
Coastal Branch Extension	569,161	473,215	481,951	391,167	411,685	403,754	587,756	499,175	(71,219)	-
Water System Revenue Bond Surcharge	-	136,541	128,254	116,722	109,760	131,853	84,122	112,837	9,156	190,686
Transportation Minimum OMP&R	92,218	1,575,538	1,586,131	1,601,992	1,604,095	1,634,192	1,650,534	1,667,039	1,683,710	1,700,547
Delta Water Charge	595,183	689,840	725,256	762,443	801,490	842,488	885,537	930,738	978,199	996,682
DWR Variable Costs <sup>(5) (6)</sup>	291,186	786,772	762,600	800,730	840,766	882,805	926,945	973,292	1,021,957	1,073,055
<b>Subtotal: DWR Costs</b>	<b>\$ 4,381,278</b>	<b>\$ 6,767,499</b>	<b>\$ 6,897,130</b>	<b>\$ 6,885,273</b>	<b>\$ 6,979,857</b>	<b>\$ 7,106,219</b>	<b>\$ 7,344,127</b>	<b>\$ 7,391,572</b>	<b>\$ 6,829,394</b>	<b>\$ 7,165,250</b>

<b>Total Projected State Water Costs</b>	<b>\$ 5,067,150</b>	<b>\$ 8,493,137</b>	<b>\$ 8,653,298</b>	<b>\$ 8,700,907</b>	<b>\$ 8,857,079</b>	<b>\$ 9,047,234</b>	<b>\$ 9,351,222</b>	<b>\$ 9,467,122</b>	<b>\$ 8,975,865</b>	<b>\$ 9,334,438</b>
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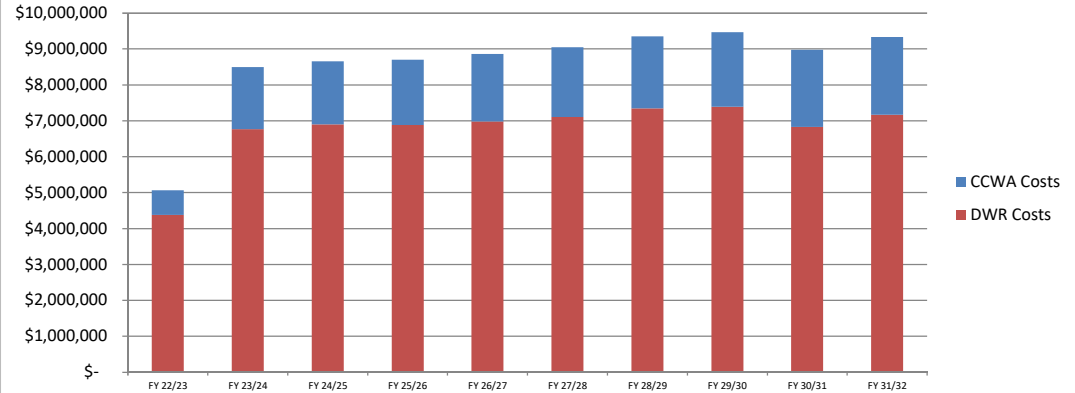
<u>Projected Payments by Due Date</u>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 4,640,658	\$ 7,356,579	\$ 7,551,657	\$ 7,544,184	\$ 7,642,520	\$ 7,771,947	\$ 8,012,170	\$ 8,061,118	\$ 7,499,560	\$ 7,784,318
July 1st Variable Payment <sup>(4)</sup>	-	359,144	251,094	263,649	276,831	290,673	305,206	320,467	336,490	353,315
October 1st Variable Payment	-	315,784	306,050	321,352	337,420	354,291	372,005	390,606	410,136	430,643
January 1st Variable Payment	186,540	201,909	348,589	366,018	384,319	403,535	423,712	444,897	467,142	490,499
April 1st Variable Payment	239,952	259,722	195,909	205,704	215,989	226,789	238,128	250,035	262,536	275,663

Central Coast Water Authority  
**Vandenberg SFB**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

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**Projected Future State Water Costs  
 Vandenberg SFB**



Central Coast Water Authority  
**City of Buellton**  
State Water Cost Ten-Year Projections  
Fiscal Year 2022/23 Final Proposed Budget

<b><u>Water Deliveries-Fiscal Year Basis (AF)</u></b> <sup>(1)</sup>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Water Deliveries-1st Quarter	42	48	58	58	58	58	58	58	58	58
Water Deliveries-2nd Quarter	18	-	70	70	70	70	70	70	70	70
Water Deliveries-3rd Quarter	-	-	79	79	79	79	79	79	79	79
Water Deliveries-4th Quarter	15	15	47	47	47	47	47	47	47	47
<b>Total FY Water Deliveries (acre-feet)</b>	<b>75</b>	<b>63</b>	<b>255</b>	<b>255</b>	<b>255</b>	<b>255</b>	<b>255</b>	<b>255</b>	<b>255</b>	<b>255</b>

CCWA Variable Cost per AF Assumptions	\$ 128	\$ 135	\$ 142	\$ 149	\$ 156	\$ 164	\$ 172	\$ 181	\$ 190	\$ 199
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<b><u>CCWA Costs</u></b>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 160,948	\$ 165,776	\$ 170,750	\$ 175,872	\$ 181,148	\$ 186,583	\$ 192,180	\$ 197,946	\$ 203,884	\$ 203,884
CCWA Variable O&M Costs <sup>(5)</sup>	9,628	8,492	36,034	37,836	39,728	41,714	43,800	45,990	48,289	50,704
CCWA Credits	(18,387)									
<b>Subtotal: CCWA Costs</b>	<b>152,189</b>	<b>174,268</b>	<b>206,784</b>	<b>213,708</b>	<b>220,876</b>	<b>228,297</b>	<b>235,980</b>	<b>243,935</b>	<b>252,173</b>	<b>254,588</b>

<b><u>DWR Costs</u></b> <sup>(7)</sup>										
Transportation Capital	297,784	326,370	337,651	337,575	337,558	337,460	337,261	337,183	337,089	336,741
Coastal Branch Extension	59,814	49,731	50,649	41,108	43,264	42,431	61,768	52,459	(7,485)	-
Water System Revenue Bond Surcharge	-	14,349	13,478	12,266	11,535	13,857	8,840	11,858	962	20,039
Transportation Minimum OMP&R	79,558	165,575	166,688	168,355	168,576	171,739	173,456	175,191	176,943	178,712
Delta Water Charge	62,712	72,519	76,242	80,151	84,256	88,566	93,091	97,843	102,832	104,775
DWR Variable Costs <sup>(5)(6)</sup>	20,323	19,101	81,051	85,104	89,359	93,827	98,518	103,444	108,616	114,047
<b>Subtotal: DWR Costs</b>	<b>\$ 520,190</b>	<b>\$ 647,644</b>	<b>\$ 725,758</b>	<b>\$ 724,559</b>	<b>\$ 734,548</b>	<b>\$ 747,879</b>	<b>\$ 772,935</b>	<b>\$ 777,978</b>	<b>\$ 718,957</b>	<b>\$ 754,314</b>

<b>Total Projected State Water Costs</b>	<b>\$ 672,380</b>	<b>\$ 821,912</b>	<b>\$ 932,542</b>	<b>\$ 938,267</b>	<b>\$ 955,424</b>	<b>\$ 976,176</b>	<b>\$ 1,008,915</b>	<b>\$ 1,021,913</b>	<b>\$ 971,131</b>	<b>\$ 1,008,902</b>
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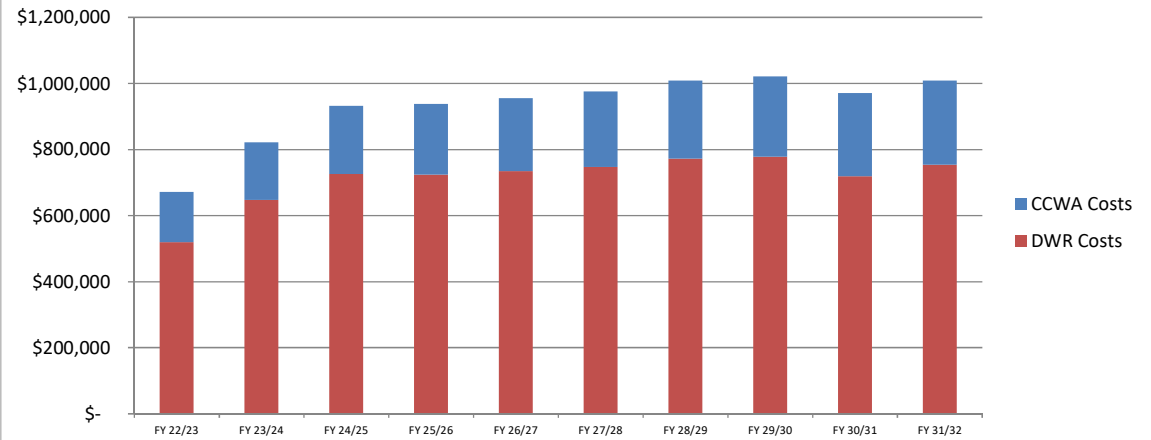
<b><u>Projected Payments by Due Date</u></b>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 642,428	\$ 793,819	\$ 814,957	\$ 814,828	\$ 825,838	\$ 840,135	\$ 866,097	\$ 871,979	\$ 813,725	\$ 843,651
July 1st Variable Payment <sup>(4)</sup>	16,773	21,023	26,857	28,200	29,610	31,090	32,645	34,277	35,991	37,790
October 1st Variable Payment	7,188	-	32,100	33,705	35,390	37,159	39,017	40,968	43,017	45,167
January 1st Variable Payment	-	-	36,514	38,340	40,257	42,270	44,384	46,603	48,933	51,379
April 1st Variable Payment	5,990	6,570	21,614	22,695	23,830	25,021	26,272	27,586	28,965	30,414

Central Coast Water Authority  
**City of Buellton**  
 State Water Cost Ten-Year Projections  
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**NOTES**

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- (3) June 1st fixed cost payment is paid in June BEFORE the beginning of the fiscal year shown (i.e, the FY 2021/22 fixed payment is paid on June 1, 2021).
- (4) July 1st quarterly variable payment is paid in June BEFORE the beginning of the fiscal year shown.
- (5) CCWA variable O&M, DWR variable and DWR Transportation Minimum costs are based on a 5% inflation factor. CCWA variable costs include WTP Variable Retreatment charges and credits.
- (6) Current fiscal year DWR Variable costs net of DWR account interest income credits and credits or additional charges due from prior periods.
- (7) The source for DWR costs is DWR's 2022 Statement of Charges dated July 1, 2021.

**Projected Future State Water Costs  
 City of Buellton**



Central Coast Water Authority  
**Santa Ynez ID#1 (Solvang)**  
 State Water Cost Ten-Year Projections  
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<b><u>Water Deliveries-Fiscal Year Basis (AF) <sup>(1)</sup></u></b>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Water Deliveries-1st Quarter	330	330	107	107	107	107	107	107	107	107
Water Deliveries-2nd Quarter	163	163	158	158	158	158	158	158	158	158
Water Deliveries-3rd Quarter	140	140	298	298	298	298	298	298	298	298
Water Deliveries-4th Quarter	292	292	123	123	123	123	123	123	123	123
<b>Total FY Water Deliveries (acre-feet)</b>	<b>925</b>	<b>925</b>	<b>686</b>	<b>686</b>	<b>686</b>	<b>686</b>	<b>686</b>	<b>686</b>	<b>686</b>	<b>686</b>

CCWA Variable Cost per AF Assumptions	\$ 128	\$ 135	\$ 142	\$ 149	\$ 156	\$ 164	\$ 172	\$ 181	\$ 190	\$ 199
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<b><u>CCWA Costs</u></b>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 413,776	\$ 426,189	\$ 438,975	\$ 452,144	\$ 465,709	\$ 479,680	\$ 494,070	\$ 508,892	\$ 524,159	\$ 524,159
CCWA Variable O&M Costs <sup>(5)</sup>	118,746	124,683	97,091	101,946	107,043	112,395	118,015	123,916	130,112	136,617
CCWA Credits	(35,718)									
<b>Subtotal: CCWA Costs</b>	<b>496,804</b>	<b>550,873</b>	<b>536,066</b>	<b>554,090</b>	<b>572,752</b>	<b>592,075</b>	<b>612,085</b>	<b>632,808</b>	<b>654,271</b>	<b>660,776</b>

<b><u>DWR Costs <sup>(7)</sup></u></b>										
Transportation Capital	769,461	838,242	867,216	867,021	866,979	866,727	866,216	866,015	865,773	864,879
Coastal Branch Extension	155,226	129,059	131,441	106,682	112,278	110,115	160,297	136,139	(19,423)	-
Water System Revenue Bond Surcharge	14,944	35,117	32,985	30,020	28,229	33,911	21,635	29,020	2,355	49,042
Transportation Minimum OMP&R	385,909	419,120	421,938	426,157	426,717	434,723	439,070	443,461	447,896	452,375
Delta Water Charge	162,688	171,035	179,816	189,036	198,716	208,881	219,555	230,761	242,529	247,111
DWR Variable Costs <sup>(5) (6)</sup>	255,530	280,448	218,386	229,305	240,771	252,809	265,449	278,722	292,658	307,291
<b>Subtotal: DWR Costs</b>	<b>\$ 1,743,758</b>	<b>\$ 1,873,020</b>	<b>\$ 1,851,782</b>	<b>\$ 1,848,221</b>	<b>\$ 1,873,689</b>	<b>\$ 1,907,166</b>	<b>\$ 1,972,222</b>	<b>\$ 1,984,119</b>	<b>\$ 1,831,786</b>	<b>\$ 1,920,698</b>

<b>Total Projected State Water Costs</b>	<b>\$ 2,240,562</b>	<b>\$ 2,423,893</b>	<b>\$ 2,387,848</b>	<b>\$ 2,402,311</b>	<b>\$ 2,446,441</b>	<b>\$ 2,499,241</b>	<b>\$ 2,584,307</b>	<b>\$ 2,616,927</b>	<b>\$ 2,486,057</b>	<b>\$ 2,581,474</b>
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<b><u>Projected Payments by Due Date</u></b>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 1,866,286	\$ 2,017,899	\$ 2,071,508	\$ 2,070,198	\$ 2,097,765	\$ 2,133,174	\$ 2,199,980	\$ 2,213,426	\$ 2,062,425	\$ 2,136,704
July 1st Variable Payment <sup>(4)</sup>	133,526	144,534	49,322	51,788	54,378	57,096	59,951	62,949	66,096	69,401
October 1st Variable Payment	65,954	71,391	72,776	76,415	80,235	84,247	88,460	92,883	97,527	102,403
January 1st Variable Payment	56,647	61,317	136,814	143,655	150,838	158,379	166,298	174,613	183,344	192,511
April 1st Variable Payment	118,150	127,890	56,565	59,393	62,363	65,481	68,755	72,193	75,803	79,593

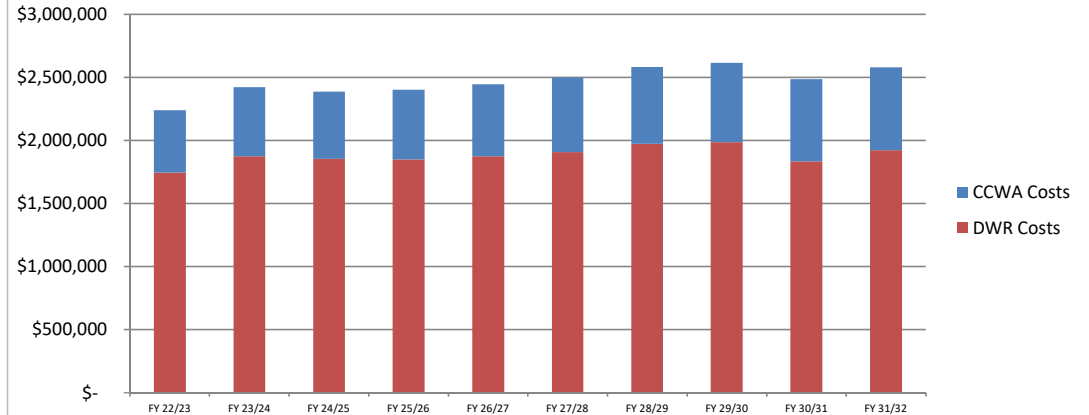


Central Coast Water Authority  
**Santa Ynez ID#1 (Solvang)**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

**NOTES**

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- (7) The source for DWR costs is DWR's 2022 Statement of Charges dated July 1, 2021.

**Projected Future State Water Costs  
 Santa Ynez ID#1 (Solvang)**



Central Coast Water Authority  
**Santa Ynez ID#1**  
State Water Cost Ten-Year Projections  
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<b><u>Water Deliveries-Fiscal Year Basis (AF)</u></b> <sup>(1)</sup>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Table A Water Deliveries-1st Quarter	-	-	-	-	-	-	-	-	-	-
Table A Water Deliveries-2nd Quarter	-	-	26	26	26	26	26	26	26	26
Table A Water Deliveries-3rd Quarter	75	75	130	130	130	130	130	130	130	130
Table A Water Deliveries-4th Quarter	225	225	124	124	124	124	124	124	124	124
<b>Total FY Table A Deliveries (acre-feet)</b>	<b>300</b>	<b>300</b>	<b>280</b>	<b>280</b>	<b>280</b>	<b>280</b>	<b>280</b>	<b>280</b>	<b>280</b>	<b>280</b>

Exchange Deliveries-1st Quarter	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Exchange Deliveries-2nd Quarter	125	125	125	125	125	125	125	125	125	125
Exchange Deliveries-3rd Quarter	-	-	-	-	-	-	-	-	-	-
Exchange Deliveries-4th Quarter	350	350	350	350	350	350	350	350	350	350
<b>Total FY Exchange Deliveries (acre-feet)</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>	<b>1,575</b>
CCWA Variable Cost per AF Assumptions	\$ 128	\$ 135	\$ 142	\$ 149	\$ 156	\$ 164	\$ 172	\$ 181	\$ 190	\$ 199
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<b><u>CCWA Costs</u></b>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 342,861	\$ 353,146	\$ 363,741	\$ 374,653	\$ 385,893	\$ 397,469	\$ 409,393	\$ 421,675	\$ 434,325	\$ 434,325
CCWA Variable O&M Costs <sup>(5)</sup>	240,701	252,737	262,543	275,670	289,453	303,926	319,122	335,078	351,832	369,424
CCWA Credits	(2,461)									
<b>Subtotal: CCWA Costs</b>	<b>581,101</b>	<b>605,883</b>	<b>626,283</b>	<b>650,323</b>	<b>675,346</b>	<b>701,395</b>	<b>728,516</b>	<b>756,754</b>	<b>786,158</b>	<b>803,749</b>

<b><u>DWR Costs</u></b> <sup>(7)</sup>										
Transportation Capital	257,594	291,065	301,126	301,058	301,043	300,956	300,778	300,709	300,625	300,314
Coastal Branch Extension	51,742	43,020	43,814	35,561	37,426	36,705	53,432	45,380	(6,474)	-
Water System Revenue Bond Surcharge	-	14,534	13,652	12,425	11,684	14,035	8,954	12,011	975	20,298
Transportation Minimum OMP&R	48,538	153,803	154,837	156,385	156,591	159,529	161,124	162,735	164,362	166,006
Delta Water Charge	70,786	79,816	83,914	88,217	92,734	97,478	102,459	107,689	113,180	115,319
DWR Variable Costs <sup>(5) (6)</sup>	81,729	90,956	89,137	93,594	98,274	103,187	108,347	113,764	119,452	125,425
<b>Subtotal: DWR Costs</b>	<b>\$ 510,389</b>	<b>\$ 673,194</b>	<b>\$ 686,480</b>	<b>\$ 687,239</b>	<b>\$ 697,752</b>	<b>\$ 711,890</b>	<b>\$ 735,095</b>	<b>\$ 742,287</b>	<b>\$ 692,120</b>	<b>\$ 727,362</b>

<b>Total Projected State Water Costs</b>	<b>\$ 1,091,490</b>	<b>\$ 1,279,077</b>	<b>\$ 1,312,763</b>	<b>\$ 1,337,562</b>	<b>\$ 1,373,097</b>	<b>\$ 1,413,285</b>	<b>\$ 1,463,610</b>	<b>\$ 1,499,041</b>	<b>\$ 1,478,277</b>	<b>\$ 1,531,111</b>
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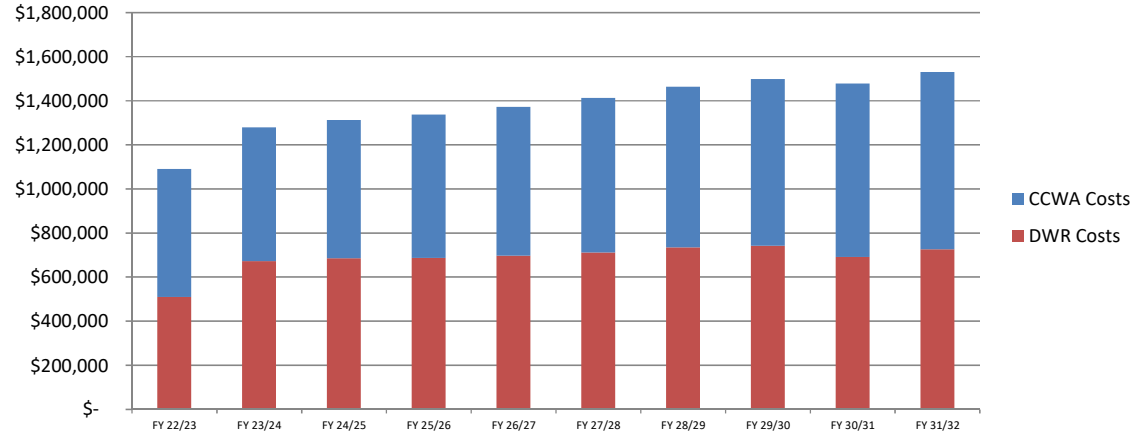
<b><u>Projected Payments by Due Date</u></b>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 769,059	\$ 934,233	\$ 959,932	\$ 967,147	\$ 984,219	\$ 1,005,021	\$ 1,034,990	\$ 1,049,048	\$ 1,005,842	\$ 1,035,111
July 1st Variable Payment <sup>(4)</sup>	189,159	148,272	155,686	163,470	171,643	180,226	189,237	198,699	208,634	219,065
October 1st Variable Payment	21,495	16,849	29,763	31,252	32,814	34,455	36,178	37,986	39,886	41,880
January 1st Variable Payment	12,897	32,849	59,554	62,532	65,659	68,942	72,389	76,008	79,809	83,799
April 1st Variable Payment	98,879	145,723	106,676	112,010	117,611	123,491	129,666	136,149	142,957	150,104

Central Coast Water Authority  
**Santa Ynez ID#1**  
 State Water Cost Ten-Year Projections  
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- (6) Current fiscal year DWR Variable costs net of DWR account interest income credits and credits or additional charges due from prior periods.
- (7) The source for DWR costs is DWR's 2022 Statement of Charges dated July 1, 2021.
- (8) Warren Act Charges are \$138.39/AF and are based on water wheeled through Cachuma Project facilities. There are two components to these charges: Warren Act Charges at \$95.39/AF and Trust Fund payments at \$43.00/AF.

**Projected Future State Water Costs  
 Santa Ynez ID#1**



Central Coast Water Authority  
**Goleta Water District**  
 State Water Cost Ten-Year Projections  
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<b><u>Water Deliveries-Fiscal Year Basis (AF)</u></b> <sup>(1)</sup>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Table A Water Deliveries-1st Quarter	891	891	598	598	598	598	598	598	598	598
Table A Water Deliveries-2nd Quarter	894	894	495	495	495	495	495	495	495	495
Table A Water Deliveries-3rd Quarter	1,048	1,048	798	798	798	798	798	798	798	798
Table A Water Deliveries-4th Quarter	851	851	684	684	684	684	684	684	684	684
<b>Total FY Table A Deliveries (acre-feet)</b>	<b>3,684</b>	<b>3,684</b>	<b>2,576</b>	<b>2,576</b>	<b>2,576</b>	<b>2,576</b>	<b>2,576</b>	<b>2,576</b>	<b>2,576</b>	<b>2,576</b>

*Small 1 and 2 acre-feet amounts are due to rounding differences.*

Exchange Deliveries-1st Quarter	396	396	396	396	396	396	396	396	396	396
Exchange Deliveries-2nd Quarter	45	45	45	45	45	45	45	45	45	45
Exchange Deliveries-3rd Quarter	-	-	-	-	-	-	-	-	-	-
Exchange Deliveries-4th Quarter	126	126	126	126	126	126	126	126	126	126
<b>Total FY Exchange Deliveries (acre-feet)</b>	<b>567</b>	<b>567</b>	<b>567</b>	<b>567</b>	<b>567</b>	<b>567</b>	<b>567</b>	<b>567</b>	<b>567</b>	<b>567</b>
CCWA Variable Cost per AF Assumptions	\$ 111	\$ 117	\$ 123	\$ 129	\$ 135	\$ 142	\$ 149	\$ 157	\$ 165	\$ 173
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<b><u>CCWA Costs</u></b>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 1,110,077	\$ 1,143,379	\$ 1,177,681	\$ 1,213,011	\$ 1,249,401	\$ 1,286,883	\$ 1,325,490	\$ 1,365,255	\$ 1,406,212	\$ 1,406,212
CCWA Variable O&M Costs <sup>(5)</sup>	612,859	430,928	316,339	332,156	348,764	366,202	384,512	403,737	423,924	445,121
CCWA Credits	(59,723)									
Warren Act and Trust Fund Charges <sup>(8)</sup>	431,362	431,362	277,970	277,970	277,970	277,970	277,970	277,970	277,970	277,970
<b>Subtotal: CCWA Costs</b>	<b>2,094,575</b>	<b>2,005,669</b>	<b>1,771,990</b>	<b>1,823,137</b>	<b>1,876,135</b>	<b>1,931,055</b>	<b>1,987,972</b>	<b>2,046,962</b>	<b>2,108,107</b>	<b>2,129,303</b>

<b><u>DWR Costs</u></b> <sup>(7)</sup>										
Transportation Capital	2,358,000	2,586,890	2,676,306	2,675,707	2,675,575	2,674,798	2,673,220	2,672,602	2,671,853	2,669,095
Coastal Branch Extension	465,677	387,176	394,324	320,046	336,833	330,344	480,891	408,416	(58,270)	-
Water System Revenue Bond Surcharge	31,312	145,229	136,414	124,149	116,744	140,242	89,474	120,016	9,739	202,819
Transportation Minimum OMP&R	1,051,301	1,415,813	1,425,332	1,439,585	1,441,475	1,468,521	1,483,206	1,498,038	1,513,019	1,528,149
Delta Water Charge	792,448	849,473	893,084	938,876	986,958	1,037,444	1,090,454	1,146,115	1,204,559	1,227,319
DWR Variable Costs <sup>(5) (6)</sup>	1,017,487	1,288,850	1,000,437	1,050,459	1,102,982	1,158,131	1,216,037	1,276,839	1,340,681	1,407,715
<b>Subtotal: DWR Costs</b>	<b>\$ 5,716,224</b>	<b>\$ 6,673,431</b>	<b>\$ 6,525,898</b>	<b>\$ 6,548,823</b>	<b>\$ 6,660,568</b>	<b>\$ 6,809,480</b>	<b>\$ 7,033,283</b>	<b>\$ 7,122,027</b>	<b>\$ 6,681,580</b>	<b>\$ 7,035,097</b>

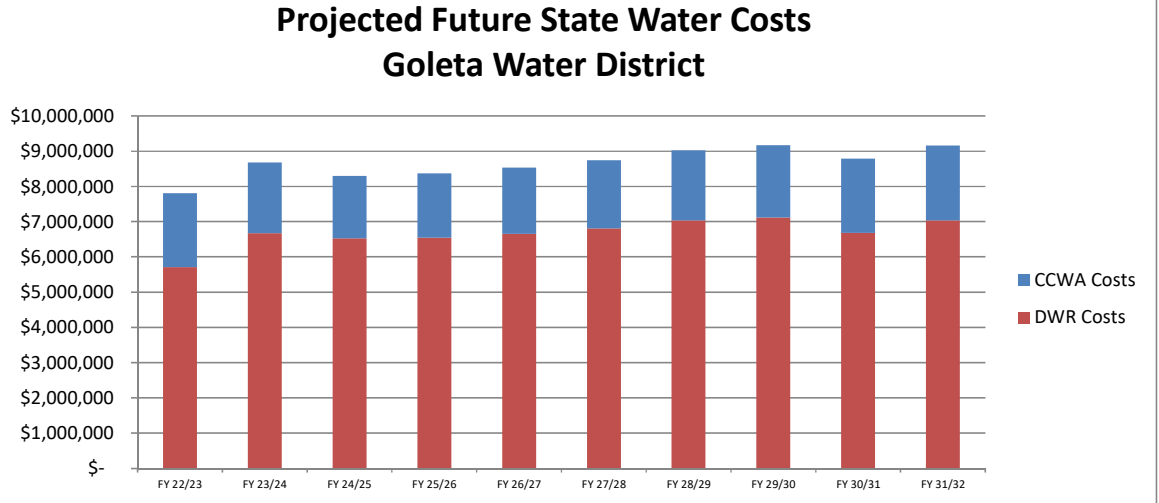
<b>Total Projected State Water Costs</b>	<b>\$ 7,810,799</b>	<b>\$ 8,679,100</b>	<b>\$ 8,297,887</b>	<b>\$ 8,371,960</b>	<b>\$ 8,536,703</b>	<b>\$ 8,740,536</b>	<b>\$ 9,021,255</b>	<b>\$ 9,168,989</b>	<b>\$ 8,789,687</b>	<b>\$ 9,164,400</b>
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<b><u>Projected Payments by Due Date</u></b>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 5,749,092	\$ 6,524,617	\$ 6,699,798	\$ 6,708,032	\$ 6,803,644	\$ 6,934,890	\$ 7,139,393	\$ 7,207,099	\$ 6,743,768	\$ 7,030,250
July 1st Variable Payment <sup>(4)</sup>	624,186.79	651,262	504,619	525,452	547,327	570,295	594,412	619,735	646,324	674,242
October 1st Variable Payment	455,409	475,163	274,232	285,553	297,441	309,923	323,029	336,791	351,240	366,412
January 1st Variable Payment	508,273	530,321	404,852	421,566	439,116	457,544	476,893	497,209	518,541	540,940
April 1st Variable Payment	473,839	494,393	411,043	428,013	445,831	464,541	484,185	504,812	526,471	549,212

Central Coast Water Authority  
**Goleta Water District**  
 State Water Cost Ten-Year Projections  
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Central Coast Water Authority  
**Morehart Land Company**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

<u>Water Deliveries-Fiscal Year Basis (AF) <sup>(1)</sup></u>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Table A Water Deliveries-1st Quarter	30	24	4	4	4	4	4	4	4	4
Table A Water Deliveries-2nd Quarter	30	24	9	9	9	9	9	9	9	9
Table A Water Deliveries-3rd Quarter	24	24	14	14	14	14	14	14	14	14
Table A Water Deliveries-4th Quarter	24	24	8	8	8	8	8	8	8	8
Total FY Table A Deliveries (acre-feet)	108	96	35	35	35	35	35	35	35	35

Exchange Deliveries-1st Quarter										
Exchange Deliveries-2nd Quarter										
Exchange Deliveries-3rd Quarter										
Exchange Deliveries-4th Quarter										
Total FY Exchange Deliveries (acre-feet)	-	-	-	-	-	-	-	-	-	-
CCWA Variable Cost per AF Assumptions	\$ 111	\$ 117	\$ 123	\$ 129	\$ 135	\$ 142	\$ 149	\$ 157	\$ 165	\$ 173
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<u>CCWA Costs</u>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 50,112	\$ 51,616	\$ 53,164	\$ 54,759	\$ 56,402	\$ 58,094	\$ 59,837	\$ 61,632	\$ 63,481	\$ 63,481
CCWA Variable O&M Costs <sup>(5)</sup>	21,235	11,229	4,274	4,488	4,712	4,948	5,195	5,455	5,728	6,014
CCWA Credits	(4,131)									
Warren Act and Trust Fund Charges <sup>(8)</sup>	14,946	13,285	4,816	4,816	4,816	4,816	4,816	4,816	4,816	4,816
Subtotal: CCWA Costs	82,163	76,131	62,254	64,063	65,930	67,858	69,848	71,903	74,025	74,311

<u>DWR Costs <sup>(7)</sup></u>										
Transportation Capital	103,023	112,931	116,834	116,808	116,802	116,768	116,699	116,672	116,640	116,519
Coastal Branch Extension	20,697	17,208	17,525	14,224	14,970	14,682	21,373	18,152	(2,590)	-
Water System Revenue Bond Surcharge	2,383	4,965	4,664	4,244	3,991	4,795	3,059	4,103	333	6,934
Transportation Minimum OMP&R	55,423	57,292	57,677	58,254	58,331	59,425	60,019	60,620	61,226	61,838
Delta Water Charge	23,262	25,085	26,373	27,725	29,145	30,636	32,201	33,845	35,571	36,243
DWR Variable Costs <sup>(5)(6)</sup>	29,837	29,106	11,078	11,632	12,214	12,825	13,466	14,139	14,846	15,589
Subtotal: DWR Costs	\$ 234,625	\$ 246,587	\$ 234,152	\$ 232,889	\$ 235,454	\$ 239,131	\$ 246,818	\$ 247,531	\$ 226,026	\$ 237,123

<b>Total Projected State Water Costs</b>	<b>\$ 316,787</b>	<b>\$ 322,718</b>	<b>\$ 296,407</b>	<b>\$ 296,951</b>	<b>\$ 301,384</b>	<b>\$ 306,988</b>	<b>\$ 316,666</b>	<b>\$ 319,434</b>	<b>\$ 300,050</b>	<b>\$ 311,434</b>
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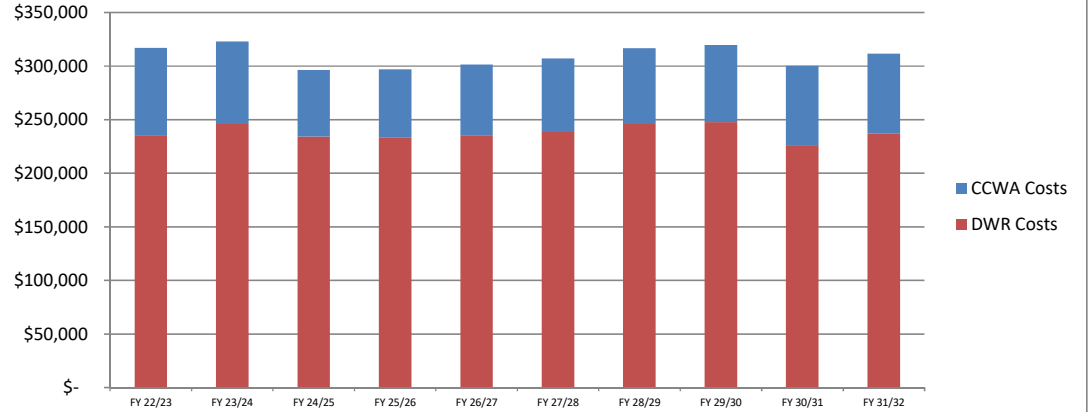
<u>Projected Payments by Due Date</u>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 250,770	\$ 268,994	\$ 276,135	\$ 275,912	\$ 279,539	\$ 284,297	\$ 293,086	\$ 294,921	\$ 274,558	\$ 284,912
July 1st Variable Payment <sup>(4)</sup>	18,338	13,405	2,202	2,286	2,374	2,467	2,564	2,665	2,772	2,885
October 1st Variable Payment	18,338	13,405	5,448	5,655	5,873	6,102	6,342	6,594	6,858	7,136
January 1st Variable Payment	14,671	13,405	7,998	8,302	8,622	8,958	9,310	9,680	10,068	10,476
April 1st Variable Payment	14,671	13,405	4,521	4,693	4,873	5,063	5,262	5,471	5,691	5,921

Central Coast Water Authority  
**Morehart Land Company**  
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**Projected Future State Water Costs  
 Morehart Land Company**



Central Coast Water Authority  
**La Cumbre Mutual Water Company**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

<b><u>Water Deliveries-Fiscal Year Basis (AF) <sup>(1)</sup></u></b>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Table A Water Deliveries-1st Quarter	-	-	99	99	99	99	99	99	99	99
Table A Water Deliveries-2nd Quarter	50	50	104	104	104	104	104	104	104	104
Table A Water Deliveries-3rd Quarter	40	40	217	217	217	217	217	217	217	217
Table A Water Deliveries-4th Quarter	40	40	112	112	112	112	112	112	112	112
<b>Total FY Table A Deliveries (acre-feet)</b>	<b>130</b>	<b>130</b>	<b>532</b>	<b>532</b>	<b>532</b>	<b>532</b>	<b>532</b>	<b>532</b>	<b>532</b>	<b>532</b>

CCWA Variable Cost per AF Assumptions	\$ 111	\$ 117	\$ 123	\$ 129	\$ 135	\$ 142	\$ 149	\$ 157	\$ 165	\$ 173
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<b><u>CCWA Costs</u></b>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 250,562	\$ 258,078	\$ 265,821	\$ 273,795	\$ 282,009	\$ 290,470	\$ 299,184	\$ 308,159	\$ 317,404	\$ 317,404
CCWA Variable O&M Costs <sup>(5)</sup>	25,560	15,206	65,390	68,660	72,093	75,697	79,482	83,456	87,629	92,010
CCWA Credits	(10,613)									
Warren Act and Trust Fund Charges <sup>(8)</sup>	17,991	17,991	73,679	73,679	73,679	73,679	73,679	73,679	73,679	73,679
<b>Subtotal: CCWA Costs</b>	<b>283,500</b>	<b>291,276</b>	<b>404,890</b>	<b>416,134</b>	<b>427,781</b>	<b>439,846</b>	<b>452,345</b>	<b>465,294</b>	<b>478,712</b>	<b>483,093</b>

<b><u>DWR Costs <sup>(7)</sup></u></b>										
Transportation Capital	518,448	564,653	584,171	584,040	584,011	583,841	583,497	583,362	583,199	582,597
Coastal Branch Extension	103,484	86,039	87,627	71,121	74,852	73,410	106,865	90,759	(12,949)	-
Water System Revenue Bond Surcharge	11,914	24,826	23,319	21,222	19,956	23,973	15,295	20,516	1,665	34,670
Transportation Minimum OMP&R	279,710	286,461	288,387	291,271	291,654	297,126	300,097	303,098	306,129	309,190
Delta Water Charge	119,305	125,425	131,865	138,626	145,725	153,180	161,007	169,225	177,854	181,215
DWR Variable Costs <sup>(5)(6)</sup>	35,190	39,414	169,488	177,962	186,860	196,203	206,014	216,314	227,130	238,486
<b>Subtotal: DWR Costs</b>	<b>\$ 1,068,050</b>	<b>\$ 1,126,819</b>	<b>\$ 1,284,857</b>	<b>\$ 1,284,243</b>	<b>\$ 1,303,059</b>	<b>\$ 1,327,733</b>	<b>\$ 1,372,774</b>	<b>\$ 1,383,274</b>	<b>\$ 1,283,028</b>	<b>\$ 1,346,158</b>

<b>Total Projected State Water Costs</b>	<b>\$ 1,351,550</b>	<b>\$ 1,418,095</b>	<b>\$ 1,689,747</b>	<b>\$ 1,700,377</b>	<b>\$ 1,730,839</b>	<b>\$ 1,767,579</b>	<b>\$ 1,825,118</b>	<b>\$ 1,848,568</b>	<b>\$ 1,761,739</b>	<b>\$ 1,829,252</b>
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<b><u>Projected Payments by Due Date</u></b>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 1,272,809	\$ 1,344,673	\$ 1,380,379	\$ 1,379,265	\$ 1,397,397	\$ 1,421,189	\$ 1,465,133	\$ 1,474,308	\$ 1,372,491	\$ 1,424,265
July 1st Variable Payment <sup>(4)</sup>	-	-	57,376	59,560	61,853	64,261	66,789	69,443	72,230	75,157
October 1st Variable Payment	30,285	27,928	60,390	62,688	65,102	67,636	70,297	73,091	76,024	79,104
January 1st Variable Payment	24,228	22,342	125,996	130,791	135,827	141,114	146,665	152,494	158,615	165,041
April 1st Variable Payment	24,228	22,342	64,795	67,261	69,850	72,569	75,424	78,422	81,569	84,874

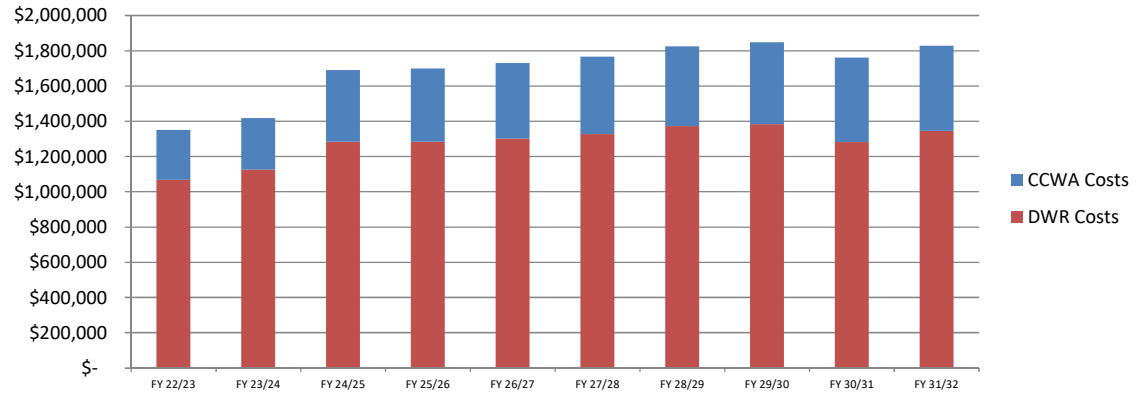


Central Coast Water Authority  
**La Cumbre Mutual Water Company**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

**NOTES**

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### Projected Future State Water Costs La Cumbre Mutual Water Company



Central Coast Water Authority  
**Raytheon Systems Company**  
State Water Cost Ten-Year Projections  
Fiscal Year 2022/23 Final Proposed Budget

<b><u>Water Deliveries-Fiscal Year Basis (AF) <sup>(1)</sup></u></b>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Table A Water Deliveries-1st Quarter	-	-	2	2	2	2	2	2	2	2
Table A Water Deliveries-2nd Quarter	-	-	9	9	9	9	9	9	9	9
Table A Water Deliveries-3rd Quarter	-	-	4	4	4	4	4	4	4	4
Table A Water Deliveries-4th Quarter	-	-	11	11	11	11	11	11	11	11
<b>Total FY Table A Deliveries (acre-feet)</b>	-	-	26	26	26	26	26	26	26	26

CCWA Variable Cost per AF Assumptions	\$ 111	\$ 117	\$ 123	\$ 129	\$ 135	\$ 142	\$ 149	\$ 157	\$ 165	\$ 173
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<b><u>CCWA Costs</u></b>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 12,528	\$ 12,904	\$ 13,291	\$ 13,690	\$ 14,100	\$ 14,523	\$ 14,959	\$ 15,408	\$ 15,870	\$ 15,870
CCWA Variable O&M Costs <sup>(5)</sup>	-	-	3,242	3,405	3,575	3,754	3,941	4,138	4,345	4,563
CCWA Credits	(1,097)									
Warren Act and Trust Fund Charges <sup>(8)</sup>	-	-	1,531	1,531	1,531	1,531	1,531	1,531	1,531	1,531
<b>Subtotal: CCWA Costs</b>	<b>11,431</b>	<b>12,904</b>	<b>18,065</b>	<b>18,626</b>	<b>19,207</b>	<b>19,808</b>	<b>20,432</b>	<b>21,077</b>	<b>21,747</b>	<b>21,964</b>

<b><u>DWR Costs <sup>(7)</sup></u></b>										
Transportation Capital	25,763	28,233	29,209	29,202	29,201	29,192	29,175	29,168	29,160	29,130
Coastal Branch Extension	5,174	4,302	4,381	3,556	3,743	3,670	5,343	4,538	(647)	-
Water System Revenue Bond Surcharge	-	1,241	1,166	1,061	998	1,199	765	1,026	83	1,734
Transportation Minimum OMP&R	8,831	14,323	14,419	14,564	14,583	14,856	15,005	15,155	15,306	15,460
Delta Water Charge	5,340	6,271	6,593	6,931	7,286	7,659	8,050	8,461	8,893	9,061
DWR Variable Costs <sup>(5) (6)</sup>	(48)	-	8,404	8,825	9,266	9,729	10,216	10,726	11,263	11,826
<b>Subtotal: DWR Costs</b>	<b>\$ 45,061</b>	<b>\$ 54,370</b>	<b>\$ 64,173</b>	<b>\$ 64,139</b>	<b>\$ 65,076</b>	<b>\$ 66,306</b>	<b>\$ 68,554</b>	<b>\$ 69,074</b>	<b>\$ 64,058</b>	<b>\$ 67,209</b>

<b>Total Projected State Water Costs</b>	<b>\$ 56,492</b>	<b>\$ 67,274</b>	<b>\$ 82,238</b>	<b>\$ 82,764</b>	<b>\$ 84,282</b>	<b>\$ 86,114</b>	<b>\$ 88,985</b>	<b>\$ 90,152</b>	<b>\$ 85,804</b>	<b>\$ 89,173</b>
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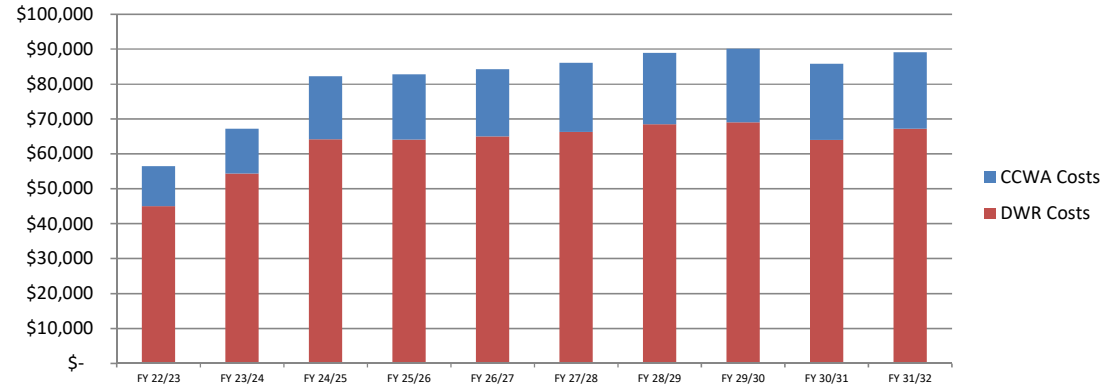
<b><u>Projected Payments by Due Date</u></b>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 56,492	\$ 67,226	\$ 69,011	\$ 68,956	\$ 69,862	\$ 71,052	\$ 73,249	\$ 73,708	\$ 68,617	\$ 71,206
July 1st Variable Payment <sup>(4)</sup>	-	-	1,198	1,251	1,307	1,365	1,426	1,491	1,558	1,629
October 1st Variable Payment	-	-	4,592	4,795	5,008	5,232	5,467	5,714	5,973	6,245
January 1st Variable Payment	-	-	2,097	2,189	2,286	2,389	2,496	2,608	2,727	2,851
April 1st Variable Payment	-	-	5,291	5,525	5,771	6,028	6,299	6,583	6,882	7,195

Central Coast Water Authority  
**Raytheon Systems Company**  
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### Projected Future State Water Costs Raytheon Systems Company



Central Coast Water Authority  
**City of Santa Barbara**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

<b><u>Water Deliveries-Fiscal Year Basis (AF) <sup>(1)</sup></u></b>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Table A Water Deliveries-1st Quarter	724	789	397	397	397	397	397	397	397	397
Table A Water Deliveries-2nd Quarter	30	555	294	294	294	294	294	294	294	294
Table A Water Deliveries-3rd Quarter	525	525	591	591	591	591	591	591	591	591
Table A Water Deliveries-4th Quarter	609	609	532	532	532	532	532	532	532	532
<b>Total FY Table A Deliveries (acre-feet)</b>	<b>1,888</b>	<b>2,478</b>	<b>1,814</b>	<b>1,814</b>	<b>1,814</b>	<b>1,814</b>	<b>1,814</b>	<b>1,814</b>	<b>1,814</b>	<b>1,814</b>

*Small 1 and 2 acre-feet amounts are due to rounding differences.*

Exchange Deliveries-1st Quarter	264	264	264	264	264	264	264	264	264	264
Exchange Deliveries-2nd Quarter	30	30	30	30	30	30	30	30	30	30
Exchange Deliveries-3rd Quarter	-	-	-	-	-	-	-	-	-	-
Exchange Deliveries-4th Quarter	84	84	84	84	84	84	84	84	84	84
<b>Total FY Exchange Deliveries (acre-feet)</b>	<b>378</b>	<b>378</b>	<b>378</b>	<b>378</b>	<b>378</b>	<b>378</b>	<b>378</b>	<b>378</b>	<b>378</b>	<b>378</b>
CCWA Variable Cost per AF Assumptions	\$ 111	\$ 117	\$ 123	\$ 129	\$ 135	\$ 142	\$ 149	\$ 157	\$ 165	\$ 173
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<b><u>CCWA Costs</u></b>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 740,051	\$ 762,253	\$ 785,120	\$ 808,674	\$ 832,934	\$ 857,922	\$ 883,660	\$ 910,170	\$ 937,475	\$ 937,475
CCWA Variable O&M Costs <sup>(5)</sup>	296,894	289,859	222,798	233,886	245,581	257,860	270,753	284,290	298,505	313,430
CCWA Credits										
Warren Act and Trust Fund Charges <sup>(8)</sup>	208,969	290,619	198,728	198,673	198,673	198,673	198,673	198,673	198,673	198,673
<b>Subtotal: CCWA Costs</b>	<b>\$ 1,245,914</b>	<b>\$ 1,342,730</b>	<b>\$ 1,206,647</b>	<b>\$ 1,241,233</b>	<b>\$ 1,277,188</b>	<b>\$ 1,314,455</b>	<b>\$ 1,353,085</b>	<b>\$ 1,393,133</b>	<b>\$ 1,434,652</b>	<b>\$ 1,449,578</b>

<b><u>DWR Costs <sup>(7)</sup></u></b>										
Transportation Capital	1,555,344	1,693,960	1,752,512	1,752,119	1,752,033	1,751,524	1,750,491	1,750,086	1,749,596	1,747,790
Coastal Branch Extension	310,451	258,118	262,882	213,364	224,556	220,230	320,594	272,277	(38,847)	-
Water System Revenue Bond Surcharge	35,743	74,477	69,956	63,667	59,869	71,920	45,884	61,547	4,994	104,010
Transportation Minimum OMP&R	839,131	859,384	865,162	873,814	874,961	891,377	900,291	909,294	918,387	927,571
Delta Water Charge	357,914	376,276	395,594	415,878	437,176	459,539	483,020	507,675	533,563	543,645
DWR Variable Costs <sup>(5)(6)</sup>	520,055	865,904	697,816	732,573	769,202	807,662	848,045	890,448	934,970	981,719
<b>Subtotal: DWR Costs</b>	<b>3,618,637</b>	<b>4,128,118</b>	<b>4,043,924</b>	<b>4,051,415</b>	<b>4,117,797</b>	<b>4,202,252</b>	<b>4,348,326</b>	<b>4,391,327</b>	<b>4,102,663</b>	<b>4,304,734</b>

<b>Total Projected State Water Costs</b>	<b>\$ 4,864,551</b>	<b>\$ 5,470,849</b>	<b>\$ 5,250,570</b>	<b>\$ 5,292,648</b>	<b>\$ 5,394,985</b>	<b>\$ 5,516,707</b>	<b>\$ 5,701,412</b>	<b>\$ 5,784,460</b>	<b>\$ 5,537,315</b>	<b>\$ 5,754,312</b>
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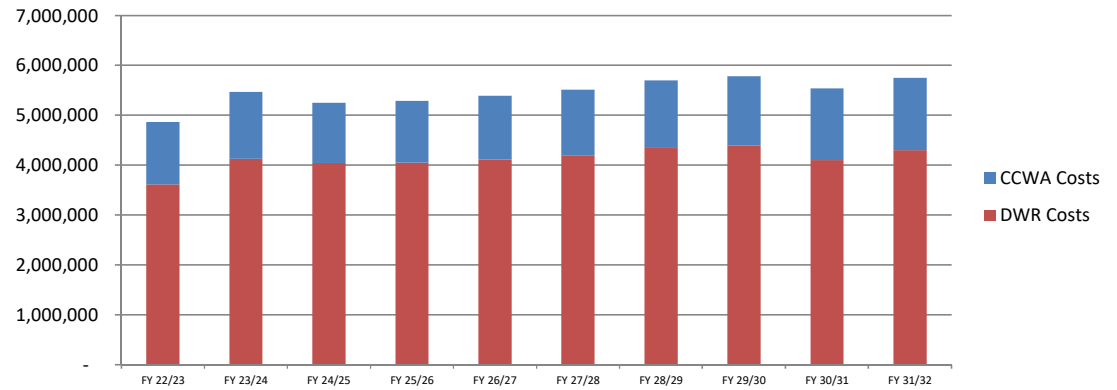
<b><u>Projected Payments by Due Date</u></b>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 3,838,633	\$ 4,024,468	\$ 4,131,228	\$ 4,127,516	\$ 4,181,529	\$ 4,252,512	\$ 4,383,941	\$ 4,411,050	\$ 4,105,168	\$ 4,260,490
July 1st Variable Payment <sup>(4)</sup>	447,311	533,277	337,539	351,198	365,764	381,058	397,117	413,978	431,683	450,273
October 1st Variable Payment	27,165	296,265	165,450	172,250	179,394	186,895	194,771	203,041	211,725	220,842
January 1st Variable Payment	237,691	265,879	301,794	314,197	327,228	340,910	355,277	370,362	386,201	402,833
April 1st Variable Payment	313,752	350,960	314,560	327,488	341,070	355,331	370,306	386,029	402,538	419,873

Central Coast Water Authority  
**City of Santa Barbara**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

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- (4) July 1st quarterly variable payment is paid in June BEFORE the beginning of the fiscal year shown.
- (5) CCWA variable O&M, DWR variable and DWR Transportation Minimum costs are based on a 5% inflation factor. CCWA variable costs include WTP Variable Retreatment charges and credits.
- (6) Current fiscal year DWR Variable costs net of DWR account interest income credits and credits or additional charges due from prior periods.
- (7) The source for DWR costs is DWR's 2022 Statement of Charges dated July 1, 2021.
- (8) Warren Act Charges are \$138.39/AF and are based on water wheeled through Cachuma Project facilities. There are two components to these charges: Warren Act Charges at \$95.39/AF and Trust Fund payments at \$43.00/AF.

**Projected Future State Water Costs  
 City of Santa Barbara**



Central Coast Water Authority  
**Montecito Water District**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

<u>Water Deliveries-Fiscal Year Basis (AF) <sup>(1)</sup></u>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Table A Water Deliveries-1st Quarter	264	264	402	402	402	402	402	402	402	402
Table A Water Deliveries-2nd Quarter	30	30	298	298	298	298	298	298	298	298
Table A Water Deliveries-3rd Quarter	-	-	361	361	361	361	361	361	361	361
Table A Water Deliveries-4th Quarter	84	84	505	505	505	505	505	505	505	505
<b>Total FY Table A Deliveries (acre-feet)</b>	<b>378</b>	<b>378</b>	<b>1,565</b>	<b>1,565</b>	<b>1,565</b>	<b>1,565</b>	<b>1,565</b>	<b>1,565</b>	<b>1,565</b>	<b>1,565</b>

*Small 1 and 2 acre-feet amounts are due to rounding differences.*

Exchange Deliveries-1st Quarter	264	264	264	264	264	264	264	264	264	264
Exchange Deliveries-2nd Quarter	30	30	30	30	30	30	30	30	30	30
Exchange Deliveries-3rd Quarter	-	-	-	-	-	-	-	-	-	-
Exchange Deliveries-4th Quarter	84	84	84	84	84	84	84	84	84	84
<b>Total FY Exchange Deliveries (acre-feet)</b>	<b>378</b>	<b>378</b>	<b>378</b>	<b>378</b>	<b>378</b>	<b>378</b>	<b>378</b>	<b>378</b>	<b>378</b>	<b>378</b>
CCWA Variable Cost per AF Assumptions	\$ 111	\$ 117	\$ 123	\$ 129	\$ 135	\$ 142	\$ 149	\$ 157	\$ 165	\$ 173
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<u>CCWA Costs</u>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 740,051	\$ 762,253	\$ 785,120	\$ 808,674	\$ 832,934	\$ 857,922	\$ 883,660	\$ 910,170	\$ 937,475	\$ 937,475
CCWA Variable O&M Costs <sup>(5)</sup>	-	44,216	192,240	201,852	211,945	222,542	233,669	245,352	257,620	270,501
CCWA Credits	(40,504)									
Warren Act and Trust Fund Charges <sup>(8)</sup>	-	-	164,297	164,297	164,297	164,297	164,297	164,297	164,297	164,297
<b>Subtotal: CCWA Costs</b>	<b>699,547</b>	<b>806,469</b>	<b>1,141,657</b>	<b>1,174,823</b>	<b>1,209,176</b>	<b>1,244,761</b>	<b>1,281,626</b>	<b>1,319,819</b>	<b>1,359,392</b>	<b>1,372,273</b>

<u>DWR Costs <sup>(7)</sup></u>										
Transportation Capital	1,545,344	1,693,960	1,752,512	1,752,119	1,752,033	1,751,524	1,750,491	1,750,086	1,749,596	1,747,790
Coastal Branch Extension	310,451	258,118	262,882	213,364	224,556	220,230	320,594	272,277	(38,847)	-
Water System Revenue Bond Surcharge	-	74,477	69,956	63,667	59,869	71,920	45,884	61,547	4,994	104,010
Transportation Minimum OMP&R	632,495	859,384	865,162	873,814	874,961	891,377	900,291	909,294	918,387	927,571
Delta Water Charge	350,991	376,276	395,594	415,878	437,176	459,539	483,020	507,675	533,563	543,645
DWR Variable Costs <sup>(5) (6)</sup>	102,123	229,210	618,612	649,542	682,019	716,120	751,926	789,523	828,999	870,449
<b>Subtotal: DWR Costs</b>	<b>\$ 2,941,404</b>	<b>\$ 3,491,425</b>	<b>\$ 3,964,719</b>	<b>\$ 3,968,384</b>	<b>\$ 4,030,614</b>	<b>\$ 4,110,710</b>	<b>\$ 4,252,207</b>	<b>\$ 4,290,402</b>	<b>\$ 3,996,692</b>	<b>\$ 4,193,464</b>

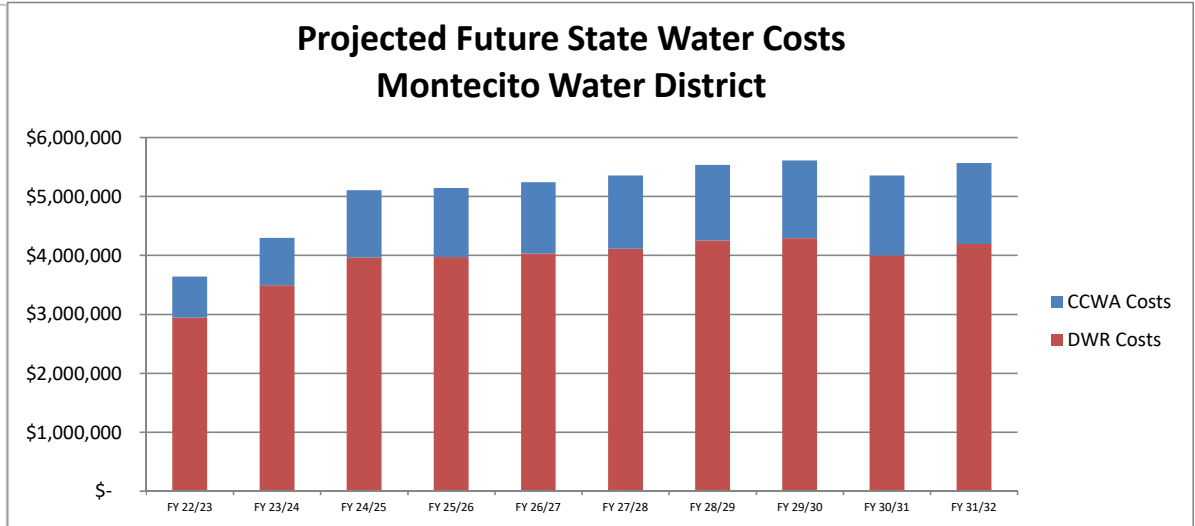
<b>Total Projected State Water Costs</b>	<b>\$ 3,640,951</b>	<b>\$ 4,297,893</b>	<b>\$ 5,106,376</b>	<b>\$ 5,143,207</b>	<b>\$ 5,239,790</b>	<b>\$ 5,355,471</b>	<b>\$ 5,533,833</b>	<b>\$ 5,610,221</b>	<b>\$ 5,356,083</b>	<b>\$ 5,565,737</b>
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<u>Projected Payments by Due Date</u>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 3,538,828	\$ 4,021,658	\$ 4,128,417	\$ 4,124,706	\$ 4,178,719	\$ 4,249,702	\$ 4,381,131	\$ 4,408,239	\$ 4,102,358	\$ 4,257,680
July 1st Variable Payment <sup>(4)</sup>	71,324	190,964	334,116	348,007	362,593	377,908	393,988	410,873	428,602	447,218
October 1st Variable Payment	8,105	21,700	164,699	171,547	178,737	186,286	194,213	202,536	211,275	220,452
January 1st Variable Payment	-	-	180,958	188,482	196,382	204,676	213,386	222,531	232,133	242,215
April 1st Variable Payment	22,694	60,761	295,375	307,655	320,550	334,089	348,305	363,232	378,905	395,362

Central Coast Water Authority  
**Montecito Water District**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

**NOTES**

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- (4) July 1st quarterly variable payment is paid in June BEFORE the beginning of the fiscal year shown.
- (5) CCWA variable O&M, DWR variable and DWR Transportation Minimum costs are based on a 5% inflation factor. CCWA variable costs include WTP Variable Retirement charges and credits.
- (6) Current fiscal year DWR Variable costs net of DWR account interest income credits and credits or additional charges due from prior periods.
- (7) The source for DWR costs is DWR's 2022 Statement of Charges dated July 1, 2021.
- (8) Warren Act Charges are \$138.39/AF and are based on water wheeled through Cachuma Project facilities. There are two components to these charges: Warren Act Charges at \$95.39/AF and Trust Fund payments at \$43.00/AF.



Central Coast Water Authority  
**Carpinteria Valley Water District**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

<b><u>Water Deliveries-Fiscal Year Basis (AF)</u></b> <sup>(1)</sup>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Table A Water Deliveries-1st Quarter	328	176	245	245	245	245	245	245	245	245
Table A Water Deliveries-2nd Quarter	20	20	163	163	163	163	163	163	163	163
Table A Water Deliveries-3rd Quarter	-	-	288	288	288	288	288	288	288	288
Table A Water Deliveries-4th Quarter	566	566	195	195	195	195	195	195	195	195
<b>Total FY Table A Deliveries (acre-feet)</b>	<b>914</b>	<b>762</b>	<b>891</b>	<b>891</b>	<b>891</b>	<b>891</b>	<b>891</b>	<b>891</b>	<b>891</b>	<b>891</b>

*Small 1 and 2 acre-feet amounts are due to rounding differences.*

Exchange Deliveries-1st Quarter	176	176	176	176	176	176	176	176	176	176
Exchange Deliveries-2nd Quarter	20	20	20	20	20	20	20	20	20	20
Exchange Deliveries-3rd Quarter	-	-	-	-	-	-	-	-	-	-
Exchange Deliveries-4th Quarter	56	56	56	56	56	56	56	56	56	56
<b>Total FY Exchange Deliveries (acre-feet)</b>	<b>252</b>	<b>252</b>	<b>252</b>	<b>252</b>	<b>252</b>	<b>252</b>	<b>252</b>	<b>252</b>	<b>252</b>	<b>252</b>
CCWA Variable Cost per AF Assumptions	\$ 111	\$ 117	\$ 123	\$ 129	\$ 135	\$ 142	\$ 149	\$ 157	\$ 165	\$ 173
DWR Variable Cost per AF Assumptions	\$ 275	\$ 303	\$ 318	\$ 334	\$ 351	\$ 369	\$ 387	\$ 406	\$ 427	\$ 448

<b><u>CCWA Costs</u></b>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 493,368	\$ 508,169	\$ 523,414	\$ 539,116	\$ 555,290	\$ 571,948	\$ 589,107	\$ 606,780	\$ 624,983	\$ 624,983
CCWA Variable O&M Costs <sup>(5)</sup>	130,161	89,133	109,385	114,854	120,597	126,627	132,958	139,606	146,586	153,915
CCWA Credits	(0)									
Warren Act and Trust Fund Charges <sup>(8)</sup>	91,614	70,579	88,376	88,376	88,376	88,376	88,376	88,376	88,376	88,376
<b>Subtotal: CCWA Costs</b>	<b>715,143</b>	<b>667,881</b>	<b>721,174</b>	<b>742,346</b>	<b>764,262</b>	<b>786,951</b>	<b>810,440</b>	<b>834,761</b>	<b>859,945</b>	<b>867,274</b>

<b><u>DWR Costs</u></b> <sup>(7)</sup>										
Transportation Capital	1,030,229	1,129,307	1,168,341	1,168,080	1,168,022	1,167,683	1,166,994	1,166,724	1,166,397	1,165,193
Coastal Branch Extension	206,967	172,078	175,255	142,243	149,704	146,820	213,729	181,518	(25,898)	-
Water System Revenue Bond Surcharge	0	49,651	46,638	42,444	39,913	47,946	30,590	41,031	3,329	69,340
Transportation Minimum OMP&R	423,728	572,923	576,775	582,543	583,307	594,252	600,194	606,196	612,258	618,381
Delta Water Charge	234,268	250,851	263,730	277,252	291,451	306,359	322,013	338,450	355,709	362,430
DWR Variable Costs <sup>(5) (6)</sup>	251,334	307,432	363,743	381,930	401,027	421,078	442,132	464,239	487,451	511,823
<b>Subtotal: DWR Costs</b>	<b>\$ 2,146,527</b>	<b>\$ 2,482,242</b>	<b>\$ 2,594,481</b>	<b>\$ 2,594,492</b>	<b>\$ 2,633,423</b>	<b>\$ 2,684,138</b>	<b>\$ 2,775,653</b>	<b>\$ 2,798,159</b>	<b>\$ 2,599,246</b>	<b>\$ 2,727,167</b>

<b>Total Projected State Water Costs</b>	<b>\$ 2,861,670</b>	<b>\$ 3,150,123</b>	<b>\$ 3,315,656</b>	<b>\$ 3,336,837</b>	<b>\$ 3,397,685</b>	<b>\$ 3,471,088</b>	<b>\$ 3,586,093</b>	<b>\$ 3,632,920</b>	<b>\$ 3,459,191</b>	<b>\$ 3,594,441</b>
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<b><u>Projected Payments by Due Date</u></b>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 2,388,560	\$ 2,681,208	\$ 2,752,381	\$ 2,749,906	\$ 2,785,915	\$ 2,833,237	\$ 2,920,856	\$ 2,938,929	\$ 2,735,008	\$ 2,838,556
July 1st Variable Payment <sup>(4)</sup>	204,500	162,164	206,890	215,607	224,759	234,369	244,459	255,054	266,179	277,859
October 1st Variable Payment	16,230	18,428	89,931	93,720	97,698	101,875	106,261	110,867	115,702	120,780
January 1st Variable Payment	-	-	141,433	147,391	153,648	160,217	167,115	174,358	181,962	189,948
April 1st Variable Payment	252,379	286,552	123,250	128,442	133,894	139,619	145,630	151,942	158,569	165,528

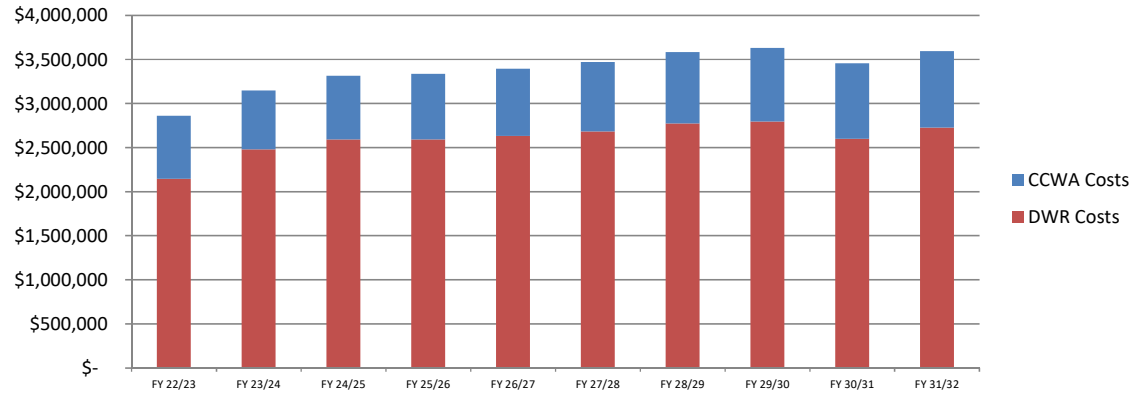


Central Coast Water Authority  
**Carpinteria Valley Water District**  
 State Water Cost Ten-Year Projections  
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### Projected Future State Water Costs Carpinteria Valley Water District



Central Coast Water Authority  
**Chorro Valley Turnout**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

<b><u>Water Deliveries-Fiscal Year Basis (AF)</u></b> <sup>(1)</sup>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Table A Water Deliveries-1st Quarter	555	537	411	411	411	411	411	411	411	411
Table A Water Deliveries-2nd Quarter	555	537	490	490	490	490	490	490	490	490
Table A Water Deliveries-3rd Quarter	537	537	543	543	543	543	543	543	543	543
Table A Water Deliveries-4th Quarter	537	537	344	344	344	344	344	344	344	344
<b>Total FY Table A Deliveries (acre-feet)</b>	<b>2,184</b>	<b>2,148</b>	<b>1,788</b>	<b>1,788</b>	<b>1,788</b>	<b>1,788</b>	<b>1,788</b>	<b>1,788</b>	<b>1,788</b>	<b>1,788</b>

<b>CCWA Variable Cost per AF Assumptions</b>	<b>\$ 85</b>	<b>\$ 89</b>	<b>\$ 94</b>	<b>\$ 99</b>	<b>\$ 104</b>	<b>\$ 109</b>	<b>\$ 114</b>	<b>\$ 120</b>	<b>\$ 126</b>	<b>\$ 132</b>
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<b><u>CCWA Costs</u></b>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 273,351	\$ 281,551	\$ 289,998	\$ 298,698	\$ 307,659	\$ 316,889	\$ 326,395	\$ 336,187	\$ 346,273	\$ 346,273
CCWA Variable O&M Costs <sup>(5)</sup>	186,111	192,196	167,936	176,333	185,150	194,407	204,128	214,334	225,051	236,303
CCWA Credits	(64,348)									
Warren Act Charges										
<b>Subtotal: CCWA Costs</b>	<b>\$ 395,114</b>	<b>\$ 473,747</b>	<b>\$ 457,934</b>	<b>\$ 475,031</b>	<b>\$ 492,809</b>	<b>\$ 511,296</b>	<b>\$ 530,523</b>	<b>\$ 550,521</b>	<b>\$ 571,323</b>	<b>\$ 582,576</b>

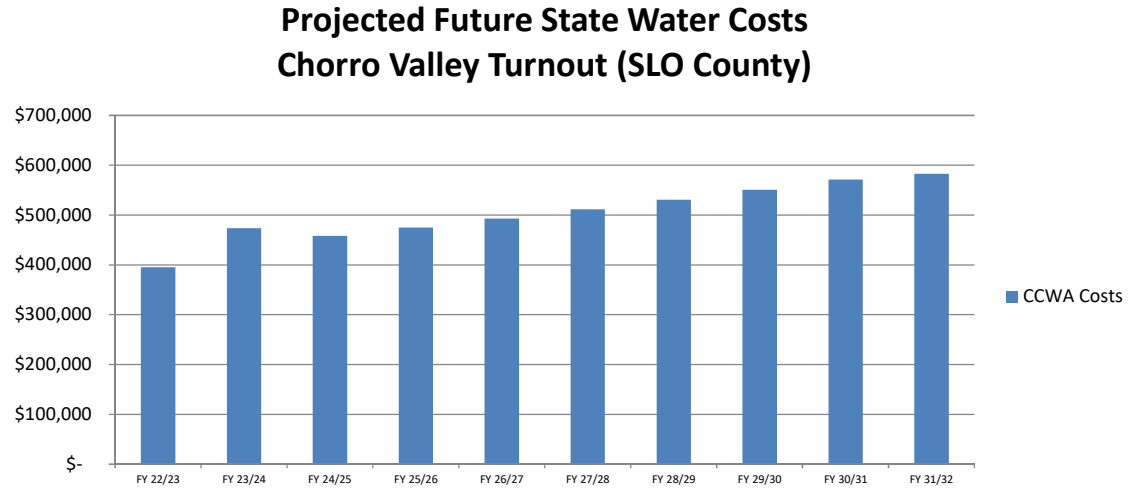
<b>Total Projected State Water Costs</b>	<b>\$ 395,114</b>	<b>\$ 473,747</b>	<b>\$ 457,934</b>	<b>\$ 475,031</b>	<b>\$ 492,809</b>	<b>\$ 511,296</b>	<b>\$ 530,523</b>	<b>\$ 550,521</b>	<b>\$ 571,323</b>	<b>\$ 582,576</b>
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<b><u>Projected Payments by Due Date</u></b>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 209,003	\$ 281,551	\$ 289,998	\$ 298,698	\$ 307,659	\$ 316,889	\$ 326,395	\$ 336,187	\$ 346,273	\$ 346,273
July 1st Variable Payment <sup>(4)</sup>	47,295	48,049	38,614	40,544	42,571	44,700	46,935	49,282	51,746	54,333
October 1st Variable Payment	47,295	48,049	46,012	48,313	50,728	53,265	55,928	58,724	61,661	64,744
January 1st Variable Payment	45,761	48,049	51,015	53,566	56,244	59,056	62,009	65,110	68,365	71,783
April 1st Variable Payment	45,761	48,049	32,295	33,910	35,606	37,386	39,255	41,218	43,279	45,443

Central Coast Water Authority  
**Chorro Valley Turnout**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

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Central Coast Water Authority  
**Lopez Turnout**  
State Water Cost Ten-Year Projections  
Fiscal Year 2022/23 Final Proposed Budget

<u>Water Deliveries-Fiscal Year Basis (AF) <sup>(1)</sup></u>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Table A Water Deliveries-1st Quarter	533	444	185	185	185	185	185	185	185	185
Table A Water Deliveries-2nd Quarter	465	444	211	211	211	211	211	211	211	211
Table A Water Deliveries-3rd Quarter	444	444	268	268	268	268	268	268	268	268
Table A Water Deliveries-4th Quarter	444	444	119	119	119	119	119	119	119	119
<b>Total FY Table A Deliveries (acre-feet)</b>	<b>1,886</b>	<b>1,776</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>	<b>783</b>

CCWA Variable Cost per AF Assumptions	\$ 85	\$ 89	\$ 94	\$ 99	\$ 104	\$ 109	\$ 114	\$ 120	\$ 126	\$ 132
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<u>CCWA Costs</u>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 296,836	\$ 305,741	\$ 314,913	\$ 324,361	\$ 334,092	\$ 344,114	\$ 354,438	\$ 365,071	\$ 376,023	\$ 376,023
CCWA Variable O&M Costs <sup>(5)</sup>	160,717	158,910	73,587	77,266	81,129	85,186	89,445	93,917	98,613	103,544
CCWA Credits	(69,527)									
Warren Act Charges										
Subtotal: CCWA Costs	\$ 388,026	\$ 464,651	\$ 388,500	\$ 401,627	\$ 415,221	\$ 429,300	\$ 443,883	\$ 458,988	\$ 474,636	\$ 479,567

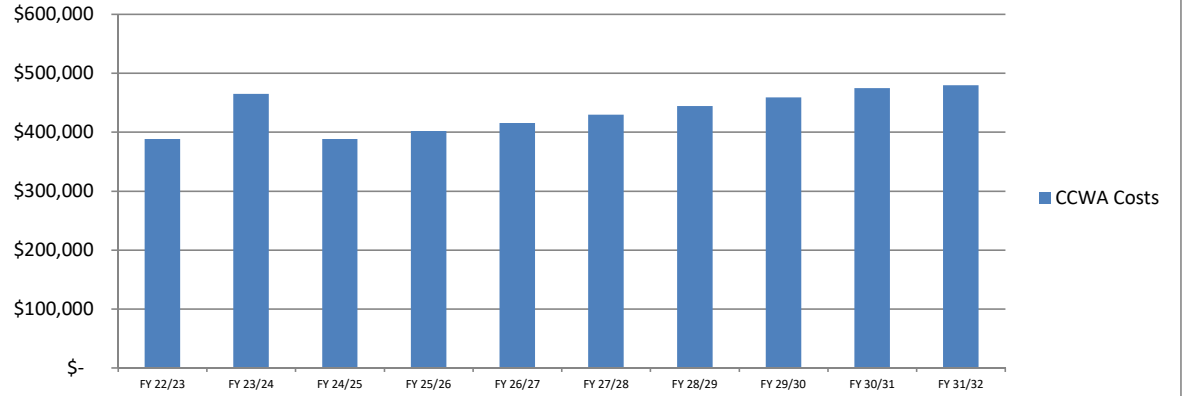
<b>Total Projected State Water Costs</b>	<b>\$ 388,026</b>	<b>\$ 464,651</b>	<b>\$ 388,500</b>	<b>\$ 401,627</b>	<b>\$ 415,221</b>	<b>\$ 429,300</b>	<b>\$ 443,883</b>	<b>\$ 458,988</b>	<b>\$ 474,636</b>	<b>\$ 479,567</b>
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<u>Projected Payments by Due Date</u>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 227,309	\$ 305,741	\$ 314,913	\$ 324,361	\$ 334,092	\$ 344,114	\$ 354,438	\$ 365,071	\$ 376,023	\$ 376,023
July 1st Variable Payment <sup>(4)</sup>	45,420	39,728	17,381	18,250	19,162	20,120	21,126	22,183	23,292	24,457
October 1st Variable Payment	39,625	39,728	19,824	20,815	21,855	22,948	24,096	25,300	26,565	27,894
January 1st Variable Payment	37,836	39,728	25,202	26,462	27,785	29,175	30,633	32,165	33,773	35,462
April 1st Variable Payment	37,836	39,728	11,180	11,739	12,326	12,942	13,589	14,269	14,982	15,732

**NOTES**

- (1) Estimates for the first and second year based on participant requests and thereafter based on a 5 year average.
- (2) CCWA fixed costs are based on a 3% inflation factor. There is a change in Fixed Costs reflected in fiscal years 2022/23 thru 2031/32 due to the payoff of CCWA Revenue Bond Debt, thereby changing the Retreatment Fixed and Capital Charges.
- (3) June 1st fixed cost payment is paid in June BEFORE the beginning of the fiscal year shown (i.e, the FY 2021/22 fixed payment is paid on June 1, 2021).
- (4) July 1st quarterly variable payment is paid in June BEFORE the beginning of the fiscal year shown.
- (5) CCWA variable O&M, DWR variable and DWR Transportation Minimum costs are based on a 5% inflation factor. CCWA variable costs include WTP Variable Retreatment charges and credits.
- (6) Current fiscal year DWR Variable costs net of DWR account interest income credits and credits or additional charges due from prior periods.
- (7) The source for DWR costs is DWR's 2022 Statement of Charges dated July 1, 2021.

### Projected Future State Water Costs Lopez Turnout (SLO County)



Central Coast Water Authority  
**Shandon**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

<b><u>Water Deliveries-Fiscal Year Basis (AF)</u></b> <sup>(1)</sup>	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Table A Water Deliveries-1st Quarter	-	-	4	4	4	4	4	4	4	4
Table A Water Deliveries-2nd Quarter	-	-	8	8	8	8	8	8	8	8
Table A Water Deliveries-3rd Quarter	-	-	15	15	15	15	15	15	15	15
Table A Water Deliveries-4th Quarter	-	-	5	5	5	5	5	5	5	5
<b>Total FY Table A Deliveries (acre-feet)</b>	-	-	31	31	31	31	31	31	31	31

<b>CCWA Variable Cost per AF Assumptions</b>	\$ 85	\$ 89	\$ 94	\$ 99	\$ 104	\$ 109	\$ 114	\$ 120	\$ 126	\$ 132
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<b><u>CCWA Costs</u></b>										
CCWA Fixed O&M Costs <sup>(2)</sup>	\$ 14,689	\$ 15,129	\$ 15,583	\$ 16,051	\$ 16,532	\$ 17,028	\$ 17,539	\$ 18,065	\$ 18,607	\$ 18,607
CCWA Variable O&M Costs <sup>(5)</sup>	-	-	2,912	3,058	3,211	3,372	3,540	3,717	3,903	4,098
CCWA Credits	(3,057)									
<b>Subtotal: CCWA Costs</b>	\$ 11,631	\$ 15,129	\$ 18,496	\$ 19,109	\$ 19,743	\$ 20,400	\$ 21,079	\$ 21,782	\$ 22,510	\$ 22,705

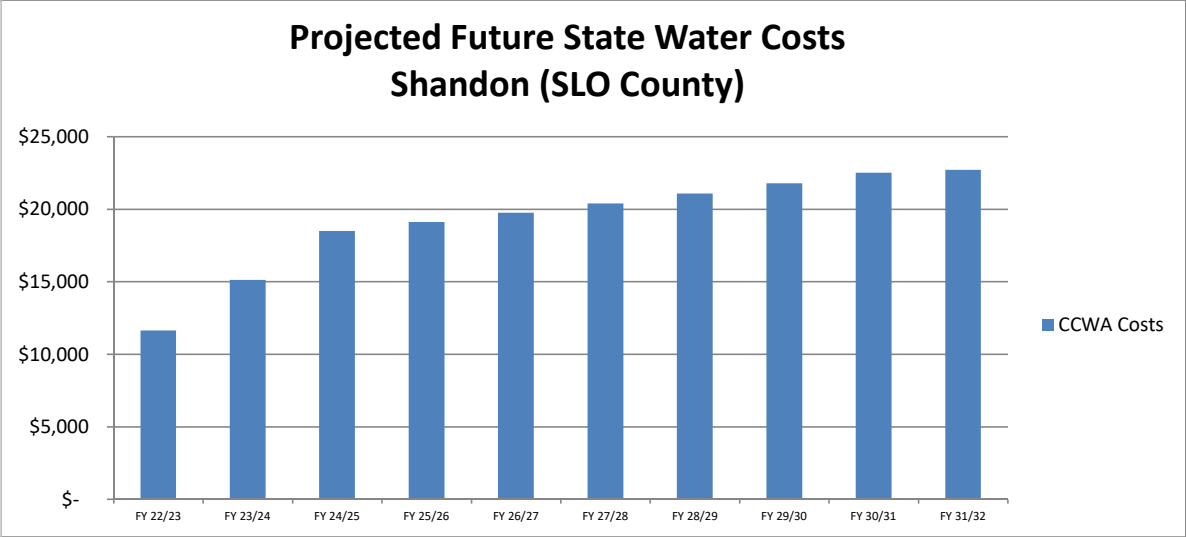
<b><u>Total Projected State Water Costs</u></b>	\$ 11,631	\$ 15,129	\$ 18,496	\$ 19,109	\$ 19,743	\$ 20,400	\$ 21,079	\$ 21,782	\$ 22,510	\$ 22,705
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<b><u>Projected Payments by Due Date</u></b>										
June 1st Fixed Payment <sup>(3)</sup>	\$ 11,631	\$ 15,129	\$ 15,583	\$ 16,051	\$ 16,532	\$ 17,028	\$ 17,539	\$ 18,065	\$ 18,607	\$ 18,607
July 1st Variable Payment <sup>(4)</sup>	-	-	352	370	388	408	428	450	472	496
October 1st Variable Payment	-	-	705	740	777	816	856	899	944	991
January 1st Variable Payment	-	-	1,362	1,430	1,502	1,577	1,656	1,739	1,826	1,917
April 1st Variable Payment	-	-	493	518	544	571	600	630	661	694

Central Coast Water Authority  
**Shandon**  
 State Water Cost Ten-Year Projections  
 Fiscal Year 2022/23 Final Proposed Budget

**NOTES**

- (1) Estimates for the first and second year based on participant requests and thereafter based on a 5 year average.
- (2) CCWA fixed costs are based on a 3% inflation factor. There is a change in Fixed Costs reflected in fiscal years 2022/23 thru 2031/32 due to the payoff of CCWA Revenue Bond Debt, thereby changing the Retreatment Fixed and Capital Charges.
- (3) June 1st fixed cost payment is paid in June BEFORE the beginning of the fiscal year shown (i.e, the FY 2021/22 fixed payment is paid on June 1, 2021).
- (4) July 1st quarterly variable payment is paid in June BEFORE the beginning of the fiscal year shown.
- (5) CCWA variable O&M, DWR variable and DWR Transportation Minimum costs are based on a 5% inflation factor. CCWA variable costs include WTP Variable Retreatment charges and credits.
- (6) Current fiscal year DWR Variable costs net of DWR account interest income credits and credits or additional charges due from prior periods.
- (7) The source for DWR costs is DWR's 2022 Statement of Charges dated July 1, 2021.



Central Coast Water Authority  
**CCWA Fixed Costs**

Ten-Year Financial Plan Projections  
 FY 2022/23 Final Proposed Budget

	Allocation Percentage	Base Year									
		FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Base Fixed O&M Costs		9,835,701	9,835,701	10,130,772	10,434,695	10,747,736	11,070,168	11,402,273	11,744,342	12,096,672	12,459,572
Inflation Factor			3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	
Projected Fixed O&M		9,835,701	10,130,772	10,434,695	10,747,736	11,070,168	11,402,273	11,744,342	12,096,672	12,459,572	12,459,572
Capital Improvement Projects		-	-	-	-	-	-	-	-	-	-
Other Costs		-	-	-	-	-	-	-	-	-	-
<b>TOTAL CCWA FIXED COSTS</b>		<b>9,835,701</b>	<b>10,130,772</b>	<b>10,434,695</b>	<b>10,747,736</b>	<b>11,070,168</b>	<b>11,402,273</b>	<b>11,744,342</b>	<b>12,096,672</b>	<b>12,459,572</b>	<b>12,459,572</b>
Guadalupe	1.18%	115,601	119,069	122,641	126,321	130,110	134,014	138,034	142,175	146,440	146,440
Santa Maria	34.95%	3,376,752	3,478,055	3,582,397	3,689,869	3,800,565	3,914,582	4,032,019	4,152,980	4,277,569	4,277,569
Golden State Water	1.12%	108,360	111,611	114,960	118,408	121,961	125,619	129,388	133,270	137,268	137,268
Vandenberg AFB	14.04%	1,335,778	1,375,851	1,417,127	1,459,640	1,503,430	1,548,533	1,594,989	1,642,838	1,692,123	1,692,123
Buellton	1.67%	160,948	165,776	170,750	175,872	181,148	186,583	192,180	197,946	203,884	203,884
Santa Ynez (Solvang)	4.61%	413,776	426,189	438,975	452,144	465,709	479,680	494,070	508,892	524,159	524,159
Santa Ynez	4.31%	342,861	353,146	363,741	374,653	385,893	397,469	409,393	421,675	434,325	434,325
Goleta	9.95%	1,110,077	1,143,379	1,177,681	1,213,011	1,249,401	1,286,883	1,325,490	1,365,255	1,406,212	1,406,212
Morehart Land Co.	0.46%	50,112	51,616	53,164	54,759	56,402	58,094	59,837	61,632	63,481	63,481
La Cumbre	2.49%	250,562	258,078	265,821	273,795	282,009	290,470	299,184	308,159	317,404	317,404
Raytheon	0.13%	12,528	12,904	13,291	13,690	14,100	14,523	14,959	15,408	15,870	15,870
Santa Barbara	6.88%	740,051	762,253	785,120	808,674	832,934	857,922	883,660	910,170	937,475	937,475
Montecito	7.52%	740,051	762,253	785,120	808,674	832,934	857,922	883,660	910,170	937,475	937,475
Carpinteria	4.73%	493,368	508,169	523,414	539,116	555,290	571,948	589,107	606,780	624,983	624,983
Shandon	0.15%	14,689	15,129	15,583	16,051	16,532	17,028	17,539	18,065	18,607	18,607
Chorro Valley	2.78%	273,351	281,551	289,998	298,698	307,659	316,889	326,395	336,187	346,273	346,273
Lopez	3.02%	296,836	305,741	314,913	324,361	334,092	344,114	354,438	365,071	376,023	376,023
<b>Total:</b>	<b>100.00%</b>	<b>9,835,701</b>	<b>10,130,772</b>	<b>10,434,695</b>	<b>10,747,736</b>	<b>11,070,168</b>	<b>11,402,273</b>	<b>11,744,342</b>	<b>12,096,672</b>	<b>12,459,572</b>	<b>12,459,572</b>

FIXED O&M + CIP

(1) CCWA Fixed Costs for fiscal Years 2022/23 thru 2030/31 reflect changes due to the October 2021 payoff of CCWA Revenue Bond Debt.



Central Coast Water Authority  
**CCWA & DWR Variable Cost Projections**

Ten-Year Financial Plan Projections  
 FY 2022/23 Final Proposed Budget

	Base Year FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
CCWA Variable Costs/AF-North County	85	89	94	99	104	109	114	120	126	132
CCWA WTP Variable Retreatment Costs/AF	43	45	48	50	52	55	58	61	64	67
Inflation Factor		5%	5%	5%	5%	5%	5%	5%	5%	5%
Projected CCWA Variable \$/AF-North County	128	135	142	149	156	164	172	181	190	199
CCWA Variable Costs/AF-South County	153	161	169	178	187	196	206	216	227	238
CCWA WTP Variable Retreatment Costs/AF	43	45	48	50	52	55	58	61	64	67
South Coast Retreatment Credits/AF	(85)	(89)	(94)	(99)	(104)	(109)	(114)	(120)	(126)	(132)
Inflation Factor		5%	5%	5%	5%	5%	5%	5%	5%	5%
Projected CCWA Variable \$/AF-South County	111	117	123	129	135	142	149	157	165	173
Estimated DWR Variable \$/AF	275	289	303	318	334	351	369	387	406	427
Inflation Factor		5%	5%	5%	5%	5%	5%	5%	5%	5%
Projected DWR Variable \$/AF	275	303	318	334	351	369	387	406	427	448
Total Projected Variable Cost/AF										
CCWA & DWR Variable - North Coast \$/AF	403	438	460	483	507	532	559	587	616	647
CCWA & DWR Variable - South Coast \$/AF <sup>(1)</sup>	386	420	441	463	486	511	536	563	591	621

(1) South Coast total AF estimates do not include Warren Act charges.

Central Coast Water Authority  
**DWR Transportation Capital Charges**  
 Ten-Year Financial Plan Projections  
 FY 2022/23 Final Proposed Budget

	Allocation	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
	Percentage										
Current Year Charges		23,595,536	22,917,662	23,681,951	23,676,825	23,675,697	23,669,054	23,655,572	23,650,284	23,643,884	23,620,309
Rate Management Credits		(2,486,264)	-	-	-	-	-	-	-	-	-
(Over)/Under Payment		(806,191)	(806,191)	(806,191)	(806,191)	(806,191)	(806,191)	(806,191)	(806,191)	(806,191)	(806,191)
Miscellaneous Charges/(Credits)		(119,927)	-	-	-	-	-	-	-	-	-
<b>TOTAL PAYMENTS</b>		<b>20,183,154</b>	<b>22,111,471</b>	<b>22,875,760</b>	<b>22,870,634</b>	<b>22,869,506</b>	<b>22,862,863</b>	<b>22,849,381</b>	<b>22,844,093</b>	<b>22,837,693</b>	<b>22,814,118</b>
Guadalupe	1.40%	283,361	310,559	321,294	321,222	321,206	321,113	320,923	320,849	320,759	320,428
Santa Maria	41.37%	8,346,048	9,147,383	9,463,565	9,461,444	9,460,978	9,458,229	9,452,652	9,450,464	9,447,817	9,438,064
Golden State Water	1.28%	259,224	282,327	292,085	292,020	292,005	291,921	291,749	291,681	291,599	291,298
Vandenberg AFB	14.05%	2,833,531	3,105,593	3,212,939	3,212,219	3,212,060	3,211,127	3,209,234	3,208,491	3,207,592	3,204,281
Buellton	1.48%	297,784	326,370	337,651	337,575	337,558	337,460	337,261	337,183	337,089	336,741
Santa Ynez (Solvang)	3.79%	769,461	838,242	867,216	867,021	866,979	866,727	866,216	866,015	865,773	864,879
Santa Ynez	1.32%	257,594	291,065	301,126	301,058	301,043	300,956	300,778	300,709	300,625	300,314
Goleta	11.70%	2,358,000	2,586,890	2,676,306	2,675,707	2,675,575	2,674,798	2,673,220	2,672,602	2,671,853	2,669,095
Morehart Land Co.	0.51%	103,023	112,931	116,834	116,808	116,802	116,768	116,699	116,672	116,640	116,519
La Cumbre	2.55%	518,448	564,653	584,171	584,040	584,011	583,841	583,497	583,362	583,199	582,597
Raytheon	0.13%	25,763	28,233	29,209	29,202	29,201	29,192	29,175	29,168	29,160	29,130
Santa Barbara	7.66%	1,555,344	1,693,960	1,752,512	1,752,119	1,752,033	1,751,524	1,750,491	1,750,086	1,749,596	1,747,790
Montecito	7.66%	1,545,344	1,693,960	1,752,512	1,752,119	1,752,033	1,751,524	1,750,491	1,750,086	1,749,596	1,747,790
Carpinteria	5.11%	1,030,229	1,129,307	1,168,341	1,168,080	1,168,022	1,167,683	1,166,994	1,166,724	1,166,397	1,165,193
<b>Total:</b>	<b>100.00%</b>	<b>20,183,154</b>	<b>22,111,471</b>	<b>22,875,760</b>	<b>22,870,634</b>	<b>22,869,506</b>	<b>22,862,863</b>	<b>22,849,381</b>	<b>22,844,093</b>	<b>22,837,693</b>	<b>22,814,118</b>

Central Coast Water Authority  
**DWR Coastal Branch Extension**  
 Ten-Year Financial Plan Projections  
 FY 2022/23 Final Proposed Budget

	Allocation									
	Percentage	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31
Principal		2,710,313	1,982,950	2,056,657	1,663,815	1,792,544	1,725,089	2,726,604	2,831,943	
Interest		603,758	545,199	469,770	389,634	325,261	245,138	163,804	84,616	
Bond Cover		737,598	631,822	572,485	521,407	511,004	607,580	725,871	364,570	
Return of Prior Year Cover		(770,418)	(737,598)	(631,822)	(572,485)	(521,407)	(511,004)	(607,580)	(725,871)	(364,570)
Other Charges/(Credits)		(367,740)	-	-	-	-	-	-	-	-
<b>TOTAL PAYMENTS</b>		<b>2,913,512</b>	<b>2,422,373</b>	<b>2,467,089</b>	<b>2,002,371</b>	<b>2,107,402</b>	<b>2,066,803</b>	<b>3,008,700</b>	<b>2,555,258</b>	<b>(364,570)</b>
Guadalupe	0.00%	-	-	-	-	-	-	-	-	-
Santa Maria	21.80%	635,068	528,013	537,760	436,464	459,358	450,508	655,817	556,978	(79,467)
Golden State Water	0.67%	19,601	16,297	16,598	13,471	14,178	13,905	20,241	17,191	(2,453)
Vandenberg AFB	19.54%	569,161	473,215	481,951	391,167	411,685	403,754	587,756	499,175	(71,219)
Buellton	2.05%	59,814	49,731	50,649	41,108	43,264	42,431	61,768	52,459	(7,485)
Santa Ynez (Solvang)	5.33%	155,226	129,059	131,441	106,682	112,278	110,115	160,297	136,139	(19,423)
Santa Ynez	1.78%	51,742	43,020	43,814	35,561	37,426	36,705	53,432	45,380	(6,474)
Goleta	15.98%	465,677	387,176	394,324	320,046	336,833	330,344	480,891	408,416	(58,270)
Morehart Land Co.	0.71%	20,697	17,208	17,525	14,224	14,970	14,682	21,373	18,152	(2,590)
La Cumbre	3.55%	103,484	86,039	87,627	71,121	74,852	73,410	106,865	90,759	(12,949)
Raytheon	0.18%	5,174	4,302	4,381	3,556	3,743	3,670	5,343	4,538	(647)
Santa Barbara	10.66%	310,451	258,118	262,882	213,364	224,556	220,230	320,594	272,277	(38,847)
Montecito	10.66%	310,451	258,118	262,882	213,364	224,556	220,230	320,594	272,277	(38,847)
Carpinteria	7.10%	206,967	172,078	175,255	142,243	149,704	146,820	213,729	181,518	(25,898)
<b>Total:</b>	<b>100.00%</b>	<b>\$ 2,913,512</b>	<b>\$ 2,422,373</b>	<b>\$ 2,467,089</b>	<b>\$ 2,002,371</b>	<b>\$ 2,107,402</b>	<b>\$ 2,066,803</b>	<b>\$ 3,008,700</b>	<b>\$ 2,555,258</b>	<b>\$ (364,570)</b>

Central Coast Water Authority  
**DWR Water System Revenue Bond Surcharge**

Ten-Year Financial Plan Projections  
 FY 2022/23 Final Proposed Budget

	Allocation										
	Percentage	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
WSRB Charge		3,324,147	3,353,506	3,305,507	3,199,626	3,101,865	3,221,240	2,922,916	3,002,725	2,275,733	2,288,875
Return of Prior Year Cover(44%)		(1,940,020)	(1,462,624)	(1,475,543)	(1,454,423)	(1,407,835)	(1,364,821)	(1,417,346)	(1,286,083)	(1,321,199)	
Refund of Power Debt Service		(887,232)	(887,232)	(887,232)	(887,232)	(887,232)	(887,232)	(887,232)	(887,232)	(887,232)	(887,232)
Other Charges/(Credits)		(394,643)	-	-	-	-	-	-	-	-	-
<b>TOTAL PAYMENTS</b>		<b>102,252</b>	<b>1,003,650</b>	<b>942,732</b>	<b>857,971</b>	<b>806,798</b>	<b>969,187</b>	<b>618,338</b>	<b>829,410</b>	<b>67,302</b>	<b>1,401,643</b>
Guadalupe	1.36%		13,654	12,825	11,672	10,976	13,185	8,412	11,284	916	19,069
Santa Maria	40.07%	5,957	402,175	377,765	343,800	323,294	388,366	247,776	332,355	26,969	561,656
Golden State Water	1.24%		12,413	11,659	10,611	9,978	11,987	7,647	10,258	832	17,335
Vandenberg AFB	13.60%		136,541	128,254	116,722	109,760	131,853	84,122	112,837	9,156	190,686
Buellton	1.43%		14,349	13,478	12,266	11,535	13,857	8,840	11,858	962	20,039
Santa Ynez (Solvang)	3.50%	14,944	35,117	32,985	30,020	28,229	33,911	21,635	29,020	2,355	49,042
Santa Ynez	1.45%		14,534	13,652	12,425	11,684	14,035	8,954	12,011	975	20,298
Goleta	14.47%	31,312	145,229	136,414	124,149	116,744	140,242	89,474	120,016	9,739	202,819
Morehart Land Co.	0.49%	2,383	4,965	4,664	4,244	3,991	4,795	3,059	4,103	333	6,934
La Cumbre	2.47%	11,914	24,826	23,319	21,222	19,956	23,973	15,295	20,516	1,665	34,670
Raytheon	0.12%		1,241	1,166	1,061	998	1,199	765	1,026	83	1,734
Santa Barbara	7.42%	35,743	74,477	69,956	63,667	59,869	71,920	45,884	61,547	4,994	104,010
Montecito	7.42%	-	74,477	69,956	63,667	59,869	71,920	45,884	61,547	4,994	104,010
Carpinteria	4.95%	0	49,651	46,638	42,444	39,913	47,946	30,590	41,031	3,329	69,340
<b>Total:</b>	<b>100.00%</b>	<b>\$ 102,253</b>	<b>\$ 1,003,650</b>	<b>\$ 942,732</b>	<b>\$ 857,971</b>	<b>\$ 806,798</b>	<b>\$ 969,187</b>	<b>\$ 618,338</b>	<b>\$ 829,410</b>	<b>\$ 67,302</b>	<b>\$ 1,401,643</b>

Central Coast Water Authority  
**DWR Transportation Minimum OMP&R**  
 Ten-Year Financial Plan Projections  
 FY 2022/23 Final Proposed Budget

	Allocation Percentage	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Current Year Charges <sup>(1)</sup>		11,933,564	11,321,076	11,397,191	11,511,163	11,526,275	11,742,538	11,859,963	11,978,563	12,098,348	12,219,332
(Over)/Under Payment		(879,873)	-	-	-	-	-	-	-	-	-
Miscellaneous Charges/(Credits)		(3,680,321)	-	-	-	-	-	-	-	-	-
<b>TOTAL PAYMENTS</b>		<b>7,373,371</b>	<b>11,321,076</b>	<b>11,397,191</b>	<b>11,511,163</b>	<b>11,526,275</b>	<b>11,742,538</b>	<b>11,859,963</b>	<b>11,978,563</b>	<b>12,098,348</b>	<b>12,219,332</b>
Guadalupe	1.392%	62,037	157,554	158,613	160,199	160,410	163,419	165,053	166,704	168,371	170,055
Santa Maria	40.991%	3,274,635	4,640,675	4,671,876	4,718,594	4,724,789	4,813,438	4,861,573	4,910,188	4,959,290	5,008,883
Golden State Water	1.265%	139,855	143,231	144,194	145,636	145,827	148,563	150,049	151,549	153,065	154,595
Vandenberg AFB	13.917%	92,218	1,575,538	1,586,131	1,601,992	1,604,095	1,634,192	1,650,534	1,667,039	1,683,710	1,700,547
Buellton	1.463%	79,558	165,575	166,688	168,355	168,576	171,739	173,456	175,191	176,943	178,712
Santa Ynez (Solvang)	3.702%	385,909	419,120	421,938	426,157	426,717	434,723	439,070	443,461	447,896	452,375
Santa Ynez	1.359%	48,538	153,803	154,837	156,385	156,591	159,529	161,124	162,735	164,362	166,006
Goleta	12.506%	1,051,301	1,415,813	1,425,332	1,439,585	1,441,475	1,468,521	1,483,206	1,498,038	1,513,019	1,528,149
Morehart Land Co.	0.506%	55,423	57,292	57,677	58,254	58,331	59,425	60,019	60,620	61,226	61,838
La Cumbre	2.530%	279,710	286,461	288,387	291,271	291,654	297,126	300,097	303,098	306,129	309,190
Raytheon	0.127%	8,831	14,323	14,419	14,564	14,583	14,856	15,005	15,155	15,306	15,460
Santa Barbara	7.59%	839,131	859,384	865,162	873,814	874,961	891,377	900,291	909,294	918,387	927,571
Montecito	7.59%	632,495	859,384	865,162	873,814	874,961	891,377	900,291	909,294	918,387	927,571
Carpinteria	5.06%	423,728	572,923	576,775	582,543	583,307	594,252	600,194	606,196	612,258	618,381
<b>Total:</b>	<b>100.00%</b>	<b>\$ 7,373,371</b>	<b>\$ 11,321,076</b>	<b>\$ 11,397,191</b>	<b>\$ 11,511,163</b>	<b>\$ 11,526,275</b>	<b>\$ 11,742,538</b>	<b>\$ 11,859,963</b>	<b>\$ 11,978,563</b>	<b>\$ 12,098,348</b>	<b>\$ 12,219,332</b>

(1) Based on a 5% inflation factor.

Central Coast Water Authority  
**DWR Delta Water Charge**  
 Ten-Year Financial Plan Projections  
 FY 2022/23 Final Proposed Budget

		Table A & Drought										
Table A & Drought Buffer		Buffer %	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32
Delta Water Charge \$/AF-Base			\$ 112	\$ 112	\$ 117	\$ 123	\$ 129	\$ 136	\$ 142	\$ 149	\$ 157	\$ 165
Inflation %				5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
Projected DWC-Base Charges			\$ 112	\$ 117	\$ 123	\$ 129	\$ 136	\$ 142	\$ 149	\$ 157	\$ 165	\$ 165
Rate Management Credits/AF			(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	
Miscellaneous Charges/(Credits)			-	-	-	-	-	-	-	-	-	-
<b>TOTAL PAYMENTS</b>			<b>\$ 108</b>	<b>\$ 114</b>	<b>\$ 120</b>	<b>\$ 126</b>	<b>\$ 132</b>	<b>\$ 139</b>	<b>\$ 146</b>	<b>\$ 154</b>	<b>\$ 162</b>	<b>\$ 165</b>
Guadalupe	605	1.330%	59,518	68,984	72,526	76,244	80,149	84,249	88,554	93,074	97,820	99,668
Santa Maria	17,820	39.177%	1,753,507	2,031,893	2,136,210	2,245,742	2,360,751	2,481,511	2,608,308	2,741,446	2,881,240	2,935,680
Golden State Water	550	1.209%	59,652	62,713	65,932	69,313	72,863	76,590	80,503	84,613	88,927	90,607
Vandenberg AFB	6,050	13.301%	595,183	689,840	725,256	762,443	801,490	842,488	885,537	930,738	978,199	996,682
Buellton	636	1.398%	62,712	72,519	76,242	80,151	84,256	88,566	93,091	97,843	102,832	104,775
Santa Ynez (Solvang)	1,500	3.298%	162,688	171,035	179,816	189,036	198,716	208,881	219,555	230,761	242,529	247,111
Santa Ynez	700	1.539%	70,786	79,816	83,914	88,217	92,734	97,478	102,459	107,689	113,180	115,319
Goleta	7,450	16.379%	792,448	849,473	893,084	938,876	986,958	1,037,444	1,090,454	1,146,115	1,204,559	1,227,319
Morehart Land Co.	220	0.484%	23,262	25,085	26,373	27,725	29,145	30,636	32,201	33,845	35,571	36,243
La Cumbre	1,100	2.418%	119,305	125,425	131,865	138,626	145,725	153,180	161,007	169,225	177,854	181,215
Raytheon	55	0.121%	5,340	6,271	6,593	6,931	7,286	7,659	8,050	8,461	8,893	9,061
Santa Barbara	3,300	7.255%	357,914	376,276	395,594	415,878	437,176	459,539	483,020	507,675	533,563	543,645
Montecito	3,300	7.255%	350,991	376,276	395,594	415,878	437,176	459,539	483,020	507,675	533,563	543,645
Carpinteria	2,200	4.837%	234,268	250,851	263,730	277,252	291,451	306,359	322,013	338,450	355,709	362,430
<b>Total:</b>	<b>45,486</b>	<b>100.00%</b>	<b>\$ 4,647,574</b>	<b>\$ 5,186,458</b>	<b>\$ 5,452,729</b>	<b>\$ 5,732,314</b>	<b>\$ 6,025,877</b>	<b>\$ 6,334,119</b>	<b>\$ 6,657,773</b>	<b>\$ 6,997,610</b>	<b>\$ 7,354,438</b>	<b>\$ 7,493,398</b>



*Western Tiger Swallowtail on Thistle at Isolation Vault 2  
February 2022*

## ***Appendix***

**T**he Appendix to the FY 2022/23 Budget contains miscellaneous statistical information on the CCWA, and glossaries of acronyms and terms.

Central Coast Water Authority  
Santa Barbara County Area Description  
Fiscal Year 2022/23 Budget

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**S**anta Barbara County is located on the Pacific coast of the southern portion of the U.S. state of California, just west of Ventura County. The estimated total population of the County as of July 2019 was 446,499 according to the US Census Bureau. The county seat is Santa Barbara and the largest city is Santa Maria.

For thousands of years, the area was home to the Chumash tribe of Native Americans, complex hunter-gathers who lived along the coast and in interior valleys leaving rock art in many locations including Painted Cave. European contact had devastating effects on the Chumash Indians, including a series of disease epidemics that drastically reduced Chumash population. The Chumash survived, however, and thousands of Chumash descendants still live in the Santa Barbara area or surrounding counties.

The County has a total area of 3,789 square miles and four of the Channel Islands – San Miguel Island, Anacapa Island, Santa Cruz Island and Santa Rosa Island – are in Santa Barbara County. They form the largest part of the Channel Islands National Park.

Santa Barbara County has a mountainous interior abutting a coastal plains area. The largest concentration of people is on this coastal plain, referred to as the south coast – the part of the county south of the Santa Ynez Mountains – which includes the cities of Santa Barbara, Goleta and Carpinteria, as well as the unincorporated areas of Hope Ranch, Mission Canyon, Montecito and Isla Vista. North of the mountains are the towns of Santa Ynez, Solvang, Buellton, Lompoc; the unincorporated towns of Los Olivos and Ballard; the unincorporated areas of Mission Hills and Vandenberg Village; and Vandenberg Air Force Base, where the Santa Ynez River flows out to the sea. North of the Santa Ynez Valley are the cities of Santa Maria and Guadalupe.

Santa Barbara County, often branded as the American Riviera, is home to a beautiful landscape and great climate for living, playing and working. The County is well known for its strong sense of community, prime agricultural land, award winning wineries, and attractive cultural and tourism opportunities. However, Santa Barbara County also touts its talented and highly skilled workforce, and growing business sectors, from high tech to health care to design. Quality institutions like UC Santa Barbara and Vandenberg Airforce Base continue to attract high quality individuals to the County. It is these attributes that attract and retain businesses in the area.



Central Coast Water Authority  
 Miscellaneous Statistical Information  
 Fiscal Year 2022/23 Budget

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Form of government	Joint Powers Authority
Date of organization	August 1, 1991
Number of full-time equivalent positions	30.25
Polonio Pass Water Treatment Plant design capacity	43 million gallons per day <i>(50 mgd per amended permit from DHS)</i>
Authority pipeline (in miles)	42.5
Coastal Branch pipeline (in miles)	100.6
State water Table A amount	(acre-feet per year)
CCWA contract Table A amount	39,078
CCWA drought buffer	3,908
Goleta Water District additional Table A	<u>2,500</u>
TOTAL	45,486
FY 2021/22 Santa Barbara County requested deliveries	27,907 acre-feet
San Luis Obispo State water Table A	3,100 acre-feet
FY 2021/22 San Luis Obispo requested deliveries	3,100 acre-feet
Amount of treated water storage in tanks	23.7 million gallons
Number of turnouts	10
Number of project participants	
Santa Barbara County	13
San Luis Obispo County	<u>11</u>
TOTAL	24
Estimated total population served by State water	
Santa Barbara County	440,668
San Luis Obispo County	<u>41,000</u>
TOTAL	481,000

Central Coast Water Authority  
Glossary of Acronyms  
Fiscal Year 2022/23 Budget

<b>ACWA</b> - Association of California Water Agencies	<b>EBP</b> - Employee Benefits Program
<b>ADM</b> - Administration	<b>EDV</b> - Energy Dissipation Valve Vault
<b>AF</b> - Acre-Foot or Acre-Feet	<b>EPP</b> - Extraordinary Project Program
<b>AVEK</b> - Antelope Valley/East Kern Water Agency	<b>EIR</b> - Environmental Impact Report
<b>AWWA</b> - American Water Works Association	<b>ELAP</b> - Environmental Laboratory Accreditation Program (ELAP)
<b>BDCP</b> - Bay Delta Conservation Plan	<b>E&amp;O</b> - Errors and Omissions
<b>CAFR</b> - Comprehensive Annual Finance Report	<b>FOC</b> - Fiber Optic Cable
<b>CalPERS</b> - California Public Employees' Retirement System	<b>FY</b> - Fiscal Year
<b>CCR</b> - Consumer Confidence Report	<b>GAAP</b> - Generally Accepted Accounting Principles
<b>CCRB</b> - Cachuma Conservation Release Board	<b>GASB</b> - Governmental Accounting Standards Board
<b>CCWA</b> - Central Coast Water Authority	<b>GFOA</b> - Government Finance Officers Association
<b>CDF</b> - California Department of Forestry	<b>GIS</b> - Geographic Information System
<b>CDFW</b> - California Department of Fish & Wildlife (Formerly CA Department of Fish & Game)	<b>GPS</b> - Global Positioning System
<b>CEQA</b> - California Environmental Quality Act	<b>HCF</b> - Hundred Cubic Feet
<b>CIP</b> - Capital Improvement Program	<b>HDPE</b> - High-density Polyethylene
<b>CMMS</b> - Computerized Maintenance Management System	<b>HVAC</b> - Heating, Ventilation, and Air Conditioning
<b>COMB</b> - Cachuma Operations and Maintenance Board	<b>IC&amp;R</b> - Instrumentation Calibration & Repair
<b>CPI</b> - Consumer Price Index	<b>IRC</b> - Internal Revenue Code
<b>CY</b> - Calendar Year	<b>IRWD</b> - Irvine Ranch Water District
<b>DBP</b> - Disinfection By-Products	<b>ISO</b> - International Standards Organization
<b>DCS</b> - Distributive Control System	<b>ISP</b> - Internet Service Provider
<b>DHCCP</b> - Delta Habitat Conservation Conveyance Plan	<b>JPA</b> - Joint Powers Authority
<b>DI</b> - Deionized or deionization	<b>JPIA</b> - Joint Powers Insurance Agency
<b>DIST</b> - Distribution	<b>LAFCO</b> - (Santa Barbara) Local Agency Formation Commission
<b>DO</b> - Dissolved oxygen	<b>LAIF</b> - Local Agency Investment Fund (California State Treasurer's Office)
<b>DOT</b> - Department of Transportation	<b>LIMS</b> - Laboratory Information Management System
<b>DPH</b> - Department of Public Health	<b>LT2</b> - Long Term 2 Enhanced Surface Water Treatment Rule
<b>DWR</b> - Department of Water Resources	<b>MIB</b> - 2-Methyl Isoborneol
<b>EAP</b> - Emergency Action Plan or Employee Assistance Program	
<b>EAAP</b> - Employee Achievement Awards Program	

Central Coast Water Authority  
Glossary of Acronyms  
Fiscal Year 2022/23 Budget

<b>MWD</b> - Metropolitan Water District of Southern California	<b>SFCWA</b> - State and Federal Contractors Water Agency
<b>MWQI</b> - Municipal Water Quality Investigations	<b>SLOCFCWCD</b> - San Luis Obispo County Flood Control and Water Conservation District
<b>NACE</b> - Nomenclature general des Activites (industrial classification)	<b>SOC</b> - Statement of Charges (Department of Water Resources)
<b>NCP</b> - Non-Capital Projects	<b>SQL</b> - Structured Query Language
<b>NPDES</b> - National Pollutant Discharge Elimination System	<b>SWC</b> - State Water Contractors
<b>O&amp;M</b> - Operations & Maintenance	<b>SWP</b> - State Water Project
<b>OMP&amp;R</b> - Operations, Maintenance, Power and Replacement	<b>SWPAO</b> - State Water Project Analysis Office
<b>OPEB</b> - Other Post-Employment Benefits	<b>SWPC</b> - State Water Project Contractor
<b>OSHA</b> - Occupational Safety and Health Administration	<b>SWPCA</b> - State Water Project Contractors Authority
<b>PAC</b> - Powdered Activated Carbon	<b>SWPP</b> - Supplemental Water Purchase Program
<b>PG&amp;E</b> - Pacific Gas & Electric	<b>SWRCB</b> - State Water Resources Control Board
<b>PEPRA</b> - California Public Employees' Pension Reform Act	<b>SY ID#1 or SYRWCD ID#1</b> - Santa Ynez River Water Conservation District, Improvement District #1
<b>PERS</b> - California Public Employees' Retirement System	<b>SYPF</b> - Santa Ynez Pumping Facility
<b>PLC</b> - Process Logic Controllers	<b>SYPP</b> - Santa Ynez Pumping Plant
<b>PPWTP</b> - Polonio Pass Water Treatment Plant	<b>TDS</b> - Total Dissolved Solids
<b>QA/QC</b> - Quality Assurance and Quality Control	<b>THM</b> - Total Trihalomethane
<b>RAS</b> - Replacement Accounting System	<b>TOC</b> - Total Organic Carbon
<b>RFB</b> - Request for Bid	<b>UPS</b> - Uninterruptable Power Supply
<b>RFP</b> - Request for Proposal	<b>USBR</b> - United States Bureau of Reclamation
<b>RFQ</b> - Request for Qualifications	<b>UWMP</b> - Urban Water Management Plan
<b>ROW</b> - Right-of-Way	<b>VAFB</b> - Vandenberg Air Force Base
<b>RPP</b> - Remote Process Logic Controller Panel	<b>VFD</b> - Variable Frequency Drive
<b>RWQCB</b> - Regional Water Quality Control Board	<b>WRF</b> - Water Research Foundation
<b>SAN</b> - Storage Area Network	<b>WSA</b> - Water Supply Agreement
<b>SBCFC&amp;WCD</b> - Santa Barbara County Flood Control and Water Conservation District	<b>WSRA</b> - Water Supply Retention Agreement
<b>SCADA</b> - Supervisory Control and Data Acquisition	<b>WSRB</b> - Water System Revenue Bond Surcharge
<b>SCBA</b> - Self Contained Breathing Apparatus	<b>WTP</b> - Water Treatment Plant

Central Coast Water Authority  
Glossary of Terms  
Fiscal Year 2022/23 Budget

## A

**Account** - A record of a business transaction; a reckoning of money received or paid.

**Accounting System** - The total structure of records and procedures which discover, record, classify, summarize, and report information on the financial position and results of operations of a government entity.

**Accrual Basis of Accounting** - The method of recording financial transactions in the accounting period in which revenues are earned and expenses are incurred, rather than only after cash is received or paid.

**Acre-Foot of Water** - The volume of water that would cover one acre to a depth of one foot (approximately 325,900 gallons).

**Adoption** - Formal action by the Board of Directors which sets the spending limits for the fiscal year.

**Advance Refunding** - A defeasance of outstanding debt prior to the date the bonds can be called by depositing cash and/or securities in escrow sufficient to pay all principal and interest payments and the call premium, if any, when due. All covenants and restrictions are released.

**Amortization** - Gradual reduction, redemption, or liquidation of the balance of an account according to a specified schedule of times and amounts.

**Appropriation** - The act of setting aside money for a specific purpose.

**Aqueduct** - A canal for conveying a large amount of water.

**Assets** - Resources owned or held by a government which have monetary value.

## B

**Bond Call** - Bonds that are redeemable by the issuer prior to the specified maturity date at a specified price at or above par.

**Balance Budget** - The Authority's financial plan balancing proposed expenditures for a certain period of time to the expected income or revenue for that same period.

## C

**Capital Expenditures** – Amounts expended which result in the acquisition of, or addition to, fixed assets, including land, buildings, improvements, machinery and equipment.

**Capital Improvements** - Expenditures for items or projects which usually have an estimated useful life longer than five (5) years and will benefit the Authority for a long period of time.

**Capitalized Interest** - Funds provided from the proceeds of an issue to cover interest payments until revenue sources to repay the debt are available.

Central Coast Water Authority  
Glossary of Terms  
Fiscal Year 2022/23 Budget

**Carry-Over** - The term used to denote amounts which were expected to be expended during one fiscal year on a contract or obligation but were not expended for various reasons. Amounts are “carried over” into the subsequent fiscal year.

**Coastal Branch Phase II** - A 102-mile long buried pipeline, and ancillary facilities, extending from Devils Den (Kern County) to Tank 5 on Vandenberg Air Force Base (Santa Barbara County).

**Comprehensive Annual Financial Report (CAFR)** - The official annual report, including financial statements, statistical information, and extensive narration, which goes beyond the minimum financial reporting.

**Coverage** - The margin of safety for payment of debt service, reflecting the number of times by which earnings for a period of time exceed debt service payable in such a period.

## D

**Debt** - An obligation resulting from the borrowing of money or from the purchase of goods and services. These include bonds and accounts payable.

**Defeasance** - To set aside sufficient money to retire outstanding debt when due. A full defeasance results in release from covenants and contractual obligations contained in the bond documents.

**Deficiency** - A general term indicating the amount by which anything falls short of some requirement of expectation.

**Deficit** - The excess of expenditures over revenues during an accounting period.

**Delta Water Charge** - A unit charge applied to each acre-foot of State water entitlement by DWR. The unit charge is applied to result in repayment of all outstanding reimbursable costs of the DWR Project Conservation Facilities, with appropriate interest, by the end of the State water contract repayment period (2035).

**Department of Water Resources** - The state agency responsible for financing, constructing and operating State Water Project facilities.

**Depreciation** - An element of cost resulting from the service of long-lived assets in an economic organization and represents the loss in asset value because of wear, deterioration, obsolescence or action of the physical elements. In this budget, no specific depreciation schedule or funding of depreciated assets is provided.

**Drought Buffer** - A portion of the Authority’s State water entitlement (3,908 AF) which is being utilized to firm up the reliability of each Santa Barbara County project participant’s Water Supply Agreement entitlement allocation.

## E

**Enterprise Fund** - A fund established to account for the financing of self-supporting enterprises, such as a utility fund, which render services primarily to the public.

**Entity** - The basic unit upon which accounting and/or financial reporting activities focus.

Central Coast Water Authority  
Glossary of Terms  
Fiscal Year 2022/23 Budget

**Expenditures** - A decrease in net financial resources, or funds paid or to be paid for an asset obtained, or goods and services obtained regardless of when the expense is actually paid.

## F

**Financing Participant** - An Authority or San Luis Obispo County project participant that participated in the 1992 CCWA Revenue Bond and 1996 CCWA Refunding Revenue Bond issues.

**Financial Reaches** - Segments of the CCWA and DWR pipeline from or through which project participants receive water.

**Fiscal Year** - A twelve-month period of time to which the annual budget applies and, at the end of which a governmental unit determines its financial position and the results of its operations.

**Fixed Asset** - Assets of a long-term character which are intended to continue to be held or used, such as land, buildings, improvements other than buildings, machinery and equipment.

**Fixed O&M Costs** - Operating and maintenance expenses charged to the project participants which do not vary with the amount of water delivered to the project participant.

**Fixed Project Costs** - Capital costs, including Debt Service, reserves for the payment of debt service, and other payments under the bond resolution which do not vary with the amount of water delivered to the project participant.

**Fund Balance** – Also known as financial position, fund balance is the excess of fund assets over liabilities, and represents the cumulative effect of revenues and other financing sources over expenditures and other financing uses. CCWA operates under one fund for financial statement and budgetary purposes. Because CCWA is a pass-through agency, all revenues are equal to the expenditures included in the budget. As such, overall Fund Balance excluding the Operating Reserve (see *Operating Reserve*) is expected to be zero.

## G

**GASB** – The Government Accounting Standards Board is the source of generally accepted accounting principles (GAAP) used by state and local governments. As with most of the entities involved in creating GAAP in the United States, it is a private, non-governmental organization.

**General Fund** - The Authority's cash balance net of reserve balances.

**Generally Accepted Accounting Principles** - The uniform accounting principles, standards, and procedures for the presentation of financial reports. For local governments, GAAP is set by the Government Accounting Standards Board (GASB).

**Geographical Information System (GIS)** - An information system integrating maps with electronic data.

## J

**Joint Powers Authority** - A public authority created by a joint exercise of powers agreement between any two or more governmental agencies. The authority may be given power to perform

Central Coast Water Authority  
Glossary of Terms  
Fiscal Year 2022/23 Budget

any function which all parties to the agreement are empowered to perform and which will be of benefit to all parties.

## L

**Line Item** - Expenditure classifications established to account for and budget the appropriations approved.

**Water Treatment and Local Facilities Agreements** - Agreements, dated as of March 1, 1992, by and between San Luis Obispo County Flood Control and Water Conservation District and various San Luis Obispo County project participants.

## M

**Maintenance** - The upkeep of physical properties in condition for use or occupancy. Examples are the inspection of equipment to detect defects and the making of repairs.

**Master Water Treatment Agreement** - Agreement, dated as of March 1, 1992, by and between the Authority and San Luis Obispo County Flood Control and Water Conservation District.

**Modified Accrual Basis** - The accrual basis of accounting adapted to the governmental fund type. Revenues are recognized when they become both “measurable” and “available to finance expenditures of the current period.” Expenditures are recognized when the liability is incurred.

**Monterey Agreement** - The agreement which formed the basis for the Monterey amendments to the State Water Contract that includes, among other provisions, the addition of Articles 51 through 56.

**MOU Trust Fund** - A trust fund established under a memorandum of understanding (July 6, 1995 effective date) by and between the Authority, Cachuma Project Authority (i.e., Cachuma Operations and Maintenance Board) and the United States of America, acting through the Bureau of Reclamation. The trust fund is funded by \$43/AF payments to the Cachuma Operations and Maintenance Board for State water wheeled through Cachuma Project facilities.

**Municipal** - In its broadest sense, an adjective which denotes the state and all subordinate units of government.

## O

**Obligations** - Amounts which a government may be legally required to meet out of its resources. They include not only actual liabilities, but also encumbrances not yet paid.

**Off Aqueduct Charge** - Bond debt service, cover and reserves for transmission costs allocated to DWR off-aqueduct power facilities (power cost which includes both fixed and variable cost elements.)

**Other Post-Employment Benefits (OPEB)** – Benefits provided to retirees other than pension, such as retiree health insurance.

**Operating Expenses**- All costs associated with the day-to-day business of the Authority which are not considered capital improvements or debt repayments.

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**Operating Reserve Balance** – Reserve of \$2 million, approved by the CCWA Board of Directors to provide a mechanism for the Authority to undertake immediately unanticipated operation and maintenance activities, including emergency repairs, for which funds are not otherwise immediately available. Each Authority Contractor contributed to the Operating Reserve Fund in proportion to their Table A water allocation.

## P

**Pass-Through Charges** - Charges from DWR and the United States Bureau of Reclamation which are paid by the project participants. The charges are not expenses of the Authority but are charged and paid by the Authority.

**Polonio Pass Water Treatment Plant** - A 43 million gallon per day treatment plant which treats all State water delivered to San Luis Obispo and Santa Barbara Counties.

**Projected** - An estimate of revenues and expenditures based on past trends, the present economic situation and future financial forecasts.

**Project Participant** - Each entity which has executed a Water Supply Agreement with the Authority.

**Proprietary Fund** - A method of accounting for a government's ongoing organizations and activities that are similar to those often found in the private sector.

## R

**Rate Management Funds Credit** - Reductions in DWR charges commencing in 1997. The credit was implemented as a result of the Monterey amendments to the State Water Contract.

**Reach** - see "Financial Reach"

**Regional Water Treatment Plant Allocation** - A formula adopted by the Authority Board of Directors (Resolutions 92-16 and 95-13) which allocates certain Fixed Project, Fixed O&M and Variable O&M treatment plant costs from South Coast project participants to all other Authority project participants. The purpose of the allocation is to subsidize the South Coast project participants' costs of retreating State water to ensure they realize their share of the financial benefit to all project participants associated with the economies of building and operating only one treatment plant for State water.

**Reserve Funds** - A budgeted amount to be set aside in an account for future use.

**Resolution** - A special or temporary order of a legislative body; an order of a legislative body requiring less legal formality than an ordinance or statute.

**Revenue** - An inflow of assets, not necessarily in cash, in exchange for services rendered.

**Revenue Bond** - A bond payable solely from net or gross non ad valorem tax revenues derived from general fund revenues, tax increment revenues, or tolls, charges or rents paid by users of the facility constructed with the proceeds of the bond issue.

**Right of Way (ROW)** - A legal right of passage over another person's ground.



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## S

**Santa Ynez Exchange Agreement** - An agreement, date as of February 1, 1993, by and between Carpinteria County (Valley) Water District, Central Coast Water Authority, Goleta Water District, La Cumbre Mutual Water Company, Montecito Water District, Santa Ynez River Water Conservation District, Improvement District #1 (SYID#1), Summerland Water District and the City of Santa Barbara entitled "Santa Ynez River/State Water Project Exchange Agreement." Among other things, this agreement provides for the exchange of SYID#1's Cachuma Project entitlement for a like amount of State water that would otherwise be delivered to the other South Coast project participants which are signatory to the agreement.

**SCADA System** - "Supervisory Control and Data Acquisition" System. The computer system which collects data, processes the data and corrects and/or instructs the operators on corrective actions to take.

**State Water Project** - The largest state-built, multipurpose water project in the nation. It extends for more than 600 miles. Its main purpose is water supply - to store surplus water during wet periods and distribute it to areas of need in northern California, the San Francisco Bay area, the San Joaquin Valley and Southern California. Other functions include flood control, power generation, recreation, and fish and wildlife enhancement.

## T

**Table A Amount** - The maximum amount of State Water Project water to be made available annually by DWR to the Authority at various delivery structures (i.e. turnouts) under the terms of the State Water Contract.

**Table A Reduction** - Elections by certain project participants to temporarily decrease their State water entitlement allocation. This election is for a minimum of five years and eliminates the Delta Water Charge associated with the amount of State water entitlement that has been reduced.

**Transportation Capital Costs** - Capital costs charged by DWR for the use of facilities to transport water to the vicinity of each State water contractor's turnout.

**Transportation Charge - Minimum Operation, Maintenance, Power and Replacement (OMP&R)** - Operating costs incurred by DWR that do not depend on or vary with quantities of water delivered to the Authority.

**Turnback Pool Reduction** - Elections by project participants to "turnback" a portion of their State water in a given year.

**Turnout** - A delivery structure which includes metering and valve facilities through which State water is delivered from the CCWA or DWR pipeline to a project participant's delivery system.

## V

**Variable O&M Charges** - Operations and maintenance expenses which vary directly in proportion to the amount of water delivered to a project participant.

**Vulnerability Assessment**- The examination of a system to identify critical infrastructure or related components that maybe at risk of attack and the procedures that can be implemented to reduce that risk.

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## W

**Warren Act Charges** - Wheeling charges required under a July 25, 1995 contract between the United States and the Central Coast Water Authority. The \$15/AF charge is payable to the Bureau of Reclamation (and recovered into the Reclamation Fund) for State water wheeled through Cachuma Project facilities.

**Water Supply Agreement** - An agreement between the Authority and each project participant to, among other things, sell State water entitlement allotment and provide for financing of the Authority facilities.

**Water System Revenue Bond Surcharge** - The surcharge is the difference between the total project charges collected at the project interest rate for a project and the annual financing costs of the water system revenue bonds issued for that project. Project interest rate is the melded financing costs for projects not financed with water system revenue bonds.

## THE STATE WATER PROJECT IN SANTA BARBARA COUNTY

### Introduction

The water treatment and conveyance facilities built between 1993 and 1997 to bring State water to Santa Barbara and San Luis Obispo Counties comprise the most ambitious and complex public works project ever constructed on California's Central Coast. The project consists of (1) water conveyance facilities built by the California Department of Water Resources (State) and (2) regional distribution and treatment facilities constructed by a cooperative group of local water agencies and cities operating as the Central Coast Water Authority (CCWA).

This significant water project was conceived and constructed amidst intense political controversy. It faced and overcame daunting engineering and environmental challenges. It was completed because a remarkable and steadfast collection of water leaders made sure that it was going to be completed, despite the obstacles. By employing an intensive management approach, the project was completed very close to the original schedule and delivers water at the price (as adjusted for inflation) projected in the planning documents.

This paper is a summary of the essential facts concerning the State Water Project in Santa Barbara County, and was prepared as information for the public. The information presented was derived from CCWA official records, which are available for public review.

### History of the State Water Project

It is common knowledge that California's fundamental water supply challenge is that the major sources of water are found in northern California while the major urban and agricultural demands are located in central and southern California. To address this challenge, the voters and the Legislature authorized construction of extensive water conservation and delivery systems known as the Central Valley Project in 1930 and the State Water Project (SWP) in 1960.

Since 1963 the State has constructed most of the SWP elements: Oroville Dam, facilities to convey the water from Lake Oroville to the Sacramento Delta, an elaborate system of pumps and other facilities to move water out of the Delta, including 660 miles of canals and pipelines, and a complex of regulating reservoirs (see Figure 1). The State has designed, engineered and constructed all of these facilities, and operates and maintains them, with funds received from its 29 contractors (see Figure 2).

Construction of the SWP was financed in large part by \$1.75 billion of general obligation bonds issued pursuant to the Burns-Porter Act and approved by California voters in 1960. The Act directs the State to enter into water contracts for the sale, delivery or use of SWP water, and 29 such contracts now exist. Prior to the 1960 election, the State published Contracting Principles containing rules for implementing the water contracts required under the Act. The Contracting Principles provide that contract rates should be set so as to return to the State ". . . all costs of

project operation, maintenance and replacement, all principal and interest on (1) bonds, (2) expenditures from the California Water Fund and (3) other monies used in the construction of the project works.”

Thus, from the very inception of the SWP, it was the intent of the Legislature that 100% of the costs associated with the purchase of SWP water, including construction costs, be passed through to purchasers of water. The State finances, designs, constructs and owns this extensive system; the water contractors purchase water from the State under "take or pay" contracts under which the State recovers all of its costs.

## **The State Water Project in Santa Barbara County**

### *The Early Years*

In 1963, anticipating a future need for supplemental water supplies, the Santa Barbara County Flood Control and Water Conservation District (Santa Barbara County) entered into a Water Supply Contract (State Contract) with the State. Under the State Contract, water would be delivered to Santa Barbara County through the "Coastal Branch" of the SWP. Phase I of the Coastal Branch, a 15-mile aqueduct branching off the California Aqueduct in northwestern Kern County, was completed in 1968. Construction of the remainder of the Coastal Branch (designated "Phase II") was postponed from 1975 to 1991. This postponement in construction was permitted pursuant to Paragraph 45(e) of the State Contract, which allowed Santa Barbara and San Luis Obispo Counties to delay construction indefinitely.

In March 1979 Santa Barbara County presented its voters with a ballot measure authorizing the issuance of revenue bonds in an amount not to exceed \$102 million to construct local facilities "to import and distribute" SWP water. Rainfall was heavy for several years preceding the vote and, as a result, Lake Cachuma was at or near capacity. For this and other reasons, Santa Barbara County voters defeated that ballot measure.

### *The 1980's and 1990's*

Even though construction of the Coastal Branch Phase II project was delayed under Article 45(e) of the State Contract, during the delay period Santa Barbara County was still obligated to make certain payments to the State related to facilities (such as the Oroville Dam and the California Aqueduct) which had already been built and which would be part of the delivery system that eventually would convey SWP water to the Central Coast. Before and after the 1979 election, many in Santa Barbara County questioned whether Santa Barbara County should continue to make payments under the State Contract. A number of water purveyors concluded it would be prudent for the County to continue to retain its entitlement and make payments to the State. The County was

willing to retain the entitlement, but only if the associated costs were shifted from the countywide tax base to the ratepayers in those jurisdictions which wanted to keep the option to join the SWP. Beginning in 1982, Santa Barbara County entered into a series of Water Supply Retention Agreements (WSRAs) with various water purveyors for the purpose of shifting responsibility for such State payments from the County taxpayers to individual purveyors and their ratepayers. The WSRAs included a provision stating that no revenue bond financing for project facilities could be issued unless authorized by a vote of the people within the jurisdiction of each participating purveyor.

In 1983, Santa Barbara County, San Luis Obispo County Flood Control and Water Conservation District (SLO County) and the State commenced joint studies which found that additional water was needed for the two counties. The studies concluded that water use in 1980 exceeded dependable water supply by about 65,000 acre-feet per year in Santa Barbara County and by about 70,000 acre-feet per year in San Luis Obispo County. This shortage was being met by long-term overdraft of local groundwater basins.

The chronic overdraft of the local groundwater basins presented a serious environmental threat. Since many of these groundwater basins are adjacent to the ocean, the risk of saltwater intrusion and permanent damage to groundwater basins weighed on the minds of local water officials. In addition, reports from other areas in California (including some from San Luis Obispo County) indicated that groundwater overdrafting was causing surface soil subsidence. Local water agencies understood the significant environmental benefits that could be derived by reducing groundwater "mining" by diversifying water supplies to include imported water.

In 1985 the State, in conjunction with Santa Barbara County, completed a major "Alternatives Study" regarding the feasibility and costs of various supplemental sources of water supply for Santa Barbara County. This study determined that supplemental water from an enlarged Lake Cachuma was the preferred alternative for the Santa Ynez Valley and the South Coast, while SWP water was preferred for the cities of Lompoc, Santa Maria and other north County entities.

In 1986 the City of Santa Maria requested Santa Barbara County to ask the State to begin the planning and environmental studies, including preparation of an environmental impact report, needed to build the Coastal Branch Phase II project. In the same year, Santa Ynez River Water Conservation District, Improvement District No. 1 and the South Coast water purveyors asked the State and the United States Bureau of Reclamation to begin a study for enlarging Lake Cachuma. This alternative involved several environmental concerns that raised doubts about its ultimate feasibility.

In June 1990 DWR prepared and circulated a draft environmental impact report (DEIR) on the Coastal Branch Phase II project, pursuant to the California Environmental Quality Act, Public Resources Code Section 21091 (CEQA). Under CEQA, one purpose of a DEIR is to publicly

disclose the impact, both environmental and financial, of a proposed project. The Coastal Branch DEIR was the subject of numerous public meetings in Santa Barbara County.

In May 1991 DWR issued the final environmental impact report (FEIR) for the Coastal Branch Phase II project and the Mission Hills Extension. The FEIR was sent to all of the potential participating water purveyors.

On June 4, 1991, during the 1987-1992 drought, the elections required by the WSRAs were held in 14 Santa Barbara County cities, communities and water districts on a State water ballot measure. The measure asked whether voters in each city or district would approve issuance of revenue bonds to finance local facilities needed to treat and distribute SWP water once the State completed construction of the Coastal Branch Phase II project. Voters in eleven cities and districts approved the bond measures.

## **The Central Coast Water Authority**

### *Early Activities*

In September 1991, following the voter authorization to finance revenue bonds, CCWA was formed to construct, manage and operate Santa Barbara County's "local facilities" for distribution and treatment of State water. Upon its formation, CCWA immediately accepted assignment of the WSRA obligations by executing Water Supply Agreements (WSA) with the contractors. As a result, CCWA became obligated to pay all State costs charged to Santa Barbara County under the State Contract. This obligation was clarified in a single document (instead of eleven) when CCWA and Santa Barbara County entered into a Transfer of Financial Responsibility Agreement on November 12, 1991.

During the early months of its existence, CCWA successfully resolved a number of issues of regional significance. For example, the CCWA members agreed on a cost allocation mechanism to equitably apportion the capital and operating costs of the Polonio Pass Water Treatment Plant among those contractors which would take direct deliveries of treated water (such as Santa Maria) and those which would not (such as Santa Barbara, which receives SWP water through Lake Cachuma). They also agreed to save capital costs by acquiring from one of its members an existing water pipeline which had been built in the 1960's to deliver Lake Cachuma water to the Santa Ynez Valley; that acquisition required an exchange of SWP water for Cachuma water to be equitable to all parties. Finally, they agreed on a mechanism to reapportion the costs incurred between 1985 and 1991 by the parties who had paid for environmental and feasibility studies of the Coastal Branch so that they would be equitably shared by all project participants.

At its formation, CCWA was composed of nine member water purveyors. It has identical WSAs with its members and additional WSAs to deliver water to certain other contractors (i.e., Vandenberg Air Force Base, Southern California Water Company, La Cumbre Mutual Water

Company and two other private entities). It was originally responsible for construction and operation of the 42 mile buried pipeline from Vandenberg Air Force Base to Lake Cachuma (i.e., the Mission Hills and Santa Ynez Extensions) and the 43 million gallon per day Polonio Pass Water Treatment Plant. The State was originally responsible for construction, management and operation of the 101-mile Coastal Branch Phase II project, which extends from northwest Kern County to Vandenberg Air Force Base, and for delivering SWP water to the local facilities.

Since SWP water is delivered from sources hundreds of miles away, the largest part of the delivery costs are “fixed” in the form of costs to finance, build and operate the dams, reservoirs, aqueducts and pipelines to conserve and transport the water. As previously noted, the State recoups these costs, whether or not water is actually delivered. Thus, a water purveyor signing up for SWP water must agree to a “take or pay” contract under which certain (i.e., fixed) costs must be paid each year, irrespective of how much water the State can deliver, and how much water the purveyor actually needs in a given year.

#### *Project Financing, Development and Implementation*

In May 1992 CCWA issued “Development Notes” in the principal amount of \$23,760,000 for the purpose of securing funds to initiate design, engineering, planning, and related activities. In connection with the note issue, CCWA published an Official Statement containing information about each of the Santa Barbara County public agencies that would be receiving water through the CCWA constructed facilities.

During 1992, CCWA worked closely with the State on the design and engineering of the Coastal Branch Phase II project. This coordination included intensive discussions concerning the location of the Coastal Branch terminus. The 1963 State Contract showed the Coastal Branch terminating at the Santa Maria River, which is the boundary line between Santa Barbara and San Luis Obispo Counties. This terminus location, while geographically logical, turned out to pose problems from an engineering perspective. In light of these practical problems, CCWA and the State agreed that the terminus should be shifted 15 miles south to a location on Vandenberg Air Force Base, approximately 3 miles from the town of Casmalia.

This decision to move the Coastal Branch Phase II terminus was incorporated into a September 21, 1992 amendment to the State Contract, which was approved at public meetings by the CCWA Board of Directors and Santa Barbara County Board of Supervisors. The effect of this change was to shift from CCWA to the State the obligation to build this 15-mile pipeline reach. CCWA believed this decision was financially advantageous to CCWA project participants, since the State would be able to build this section with State revenue bond funds borrowed at interest rates lower than those available to CCWA and would provide SWP power for a proposed pumping plant in that reach.

In October 1992, CCWA issued \$177,120,000 in revenue bonds for the purpose of securing funds to design and construct the local facilities. In connection with the bond issue, CCWA published an Official Statement containing information about each of the Santa Barbara and San Luis Obispo County public agencies which would be receiving water through those facilities. (In November 1996, CCWA refinanced the 1992 water revenue bond issue resulting in debt service savings of almost \$400,000 per year. The principal amount of the refunding bonds was \$198,015,000.)

On May 27, 1993 CCWA made the necessary determinations and findings to permit final sizing of the facilities. It amended those findings and determinations in 1994, so that the final sizing was based on 42,986 acre-feet of water per year, which consists of 39,078 acre-feet per year of contract allocations and 3,908 acre-feet per year of "drought buffer" (the purpose of drought buffer entitlement is to firm up the reliability of the contract allocations in those years when full SWP deliveries are not available). On March 16, 1993 SLO County made the requisite determinations and findings regarding its participation, and decided to take 4,830 acre-feet of water per year.

In March 1994, the State commenced construction of the Coastal Branch Phase II facilities. CCWA started construction of its facilities a few months later in July 1994. Table 1 contains technical and other data regarding project facilities.

The Coastal Branch Phase II pipeline is a 101-mile long buried pipeline extending from Devils Den to Tank 5 on Vandenberg Air Force Base in Santa Barbara County. The State pipeline consists of 57-inch diameter pipe at Devils Den, reducing to a 42-inch diameter south of the City of Arroyo Grande. There are three 10,500 horsepower pumping plants – the Devils Den, Bluestone and Polonio Pass Pumping Plants – to lift water 1,500 feet in elevation from Devils Den to Tank 1. The project also includes three water tank sites. There were approximately 30 contracts for procurement of materials and construction of the State's portion of the project.

In order to bring water to the residents of the South Coast of Santa Barbara County (including the communities of Carpinteria, Goleta, Montecito and Santa Barbara), it was necessary for CCWA to design and build a 42-mile extension of the Coastal Branch. The 30-39 inch diameter CCWA pipeline starts at Vandenberg Air Force Base, travels past Vandenberg Village and the City of Lompoc, through the cities of Buellton and Solvang and terminates at Lake Cachuma, a reservoir on the Santa Ynez River built in the 1950's by the federal government to provide drinking water to South Coast and Santa Ynez Valley residents.

CCWA also constructed a 43 million gallon per day water treatment plant at Polonio Pass. The site was chosen because the project planners determined a single water treatment plant near the upstream end of the Coastal Branch would offer economies of scale to the 24 project participants, as compared to building a series of smaller plants serving individual participants.

Avoiding delay was a key goal which CCWA pursued throughout the planning and construction of the project, because CCWA estimated that delay would cost \$60,000 to \$100,000



per day. CCWA avoided delays by maintaining cooperation among construction crews, environmental monitors, construction supervisors and regulatory agencies.

In late 1994, the State determined that a proposed power plant in the vicinity of the city of San Luis Obispo was uneconomical in light of an updated construction cost estimate. This finding led to a cooperative effort between the State and CCWA to redesign a portion of the Coastal Branch Phase II pipeline, which resulted in eliminating the San Luis Obispo Power Plant, Tank 4 and the Casmalia Pumping Plant. (Tank 3 was also eliminated when the State decided to tunnel through a mountain rather than trenching and laying pipe over it.)

In early 1995, the State delegated design and construction of a 28-mile stretch of the Coastal Branch Phase II pipeline and Tank 5 to CCWA. Its decision was based on project schedule analyses that indicated the State was falling behind schedule to complete construction of its facilities, which threatened to delay the start of water deliveries.

Overall project construction was completed in the summer of 1997. Initial deliveries to turnouts along the pipeline commenced on August 11, 1997 and to Lake Cachuma on November 20, 1997. On June 25, 1998 the CCWA Board of Directors took formal action to declare the CCWA project complete. The estimated cost of the overall project is \$595 million, which is comprised of \$481 million for the Coastal Branch Phase II project and \$114 million for the CCWA facilities (\$43 million for the Polonio Pass Water Treatment Plant and \$71 million for the CCWA pipeline). In addition, CCWA provided \$27 million financing for project participants' turnouts and local projects and miscellaneous other project related costs.

By working cooperatively with the State and San Luis Obispo County, CCWA's efforts to implement a project that met three principal goals associated with quality, cost and schedule resulted in a number of unique and unprecedented accomplishments. The change in the location of the Coastal Branch Phase II terminus was one such accomplishment. Others were:

- CCWA's Polonio Pass Water Treatment Plant was sited at the State's Tank 1 site, 90 miles from the downstream terminus of the SWP Coastal Branch. As previously mentioned, by siting the plant at this location, only one treatment plant is necessary to most cost effectively treat all the State water for two State water contractors (San Luis Obispo County and CCWA).
- As previously mentioned CCWA recommended and the State implemented major design changes which eliminated a power plant, a tank site and a pumping plant from the Coastal Branch Phase II project. Simplifying the overall project design in this manner helped to preserve the project schedule and enhance operational flexibility. There were a number of other benefits as well. Both capital costs and operating and maintenance (O&M) costs were reduced. Environmental impacts associated with the surface features were eliminated. Property owner issues in San Luis Obispo County were simplified because acquiring fee title for the surface features was no longer necessary.

- In early 1995 CCWA determined that internal State staff resources were being stretched as a growing number of project components were moving from the permitting and design phases into the bid and construction phases. The State's Design and Construction Division was struggling to meet its deadlines and keep the project on schedule. As a result CCWA proposed to the State that it contract with CCWA to provide engineering services and to construct a 28-mile stretch of pipeline and Tank 5 on Vandenberg Air Force Base. The State agreed and entered into a joint powers agreement with CCWA to construct the facilities financed by the State. CCWA redesigned the facilities using industry standards, which resulted in capital cost savings. CCWA and the State successfully defended a lawsuit seeking to invalidate this agreement brought by a group of State engineers.

Under this agreement CCWA provided additional assistance to the State for (1) acquiring Coastal Branch Phase II right of way, (2) reconstructing an 800-foot portion of the partially constructed State pipeline which was damaged by a landslide resulting from heavy rains, (3) constructing a 3,500 foot portion of the State pipeline near the city of San Luis Obispo, (4) constructing the Lopez and Chorro Valley turnouts in San Luis Obispo County and (5) resolving its outstanding construction contract claims.

- On October 1, 1996 the State entered into an agreement with CCWA to have CCWA operate and maintain all of the Coastal Branch facilities downstream of the Polonio Pass Water Treatment Plant. This action provides significant O&M cost savings to SLO County and CCWA and avoids State overhead costs. It also provides greater efficiency by having a single agency – CCWA – exercise responsibility for all Coastal Branch facilities involved in the conveyance and treatment of SWP water.
- In the early stages of project development, the State appointed a Coastal Branch Project Manager to oversee the various State departments working on the project. This action resulted in improved coordination and cooperation among the various State divisions and numerous individuals. It also greatly facilitated CCWA input on Coastal Branch Phase II project financing, planning, design, construction and O&M issues.
- As a result of experience gained on the Coastal Branch Phase II project and its dealings with CCWA, the State has made unprecedented changes in its staffing, organization and approach to implementing projects. The State's Division of Design and Construction was reorganized and staffing was significantly reduced. The State now seeks State water contractor input on design criteria and project designs. The State has recognized that its existence as a design, construction and O&M organization is dependent on how well it responds to and meets the needs of its customers, the State water contractors.

The reorganization of the State's Design and Construction Division (now known as the Engineering Division) was the result of a personnel consultant study authorized by State management, principally due to CCWA's experiences on the Coastal Branch Phase II project. Since then State management has conducted similar studies for its Planning and O&M Divisions.

#### *A Commitment to Environmental Protection*

Throughout the planning and construction of the project, CCWA worked very hard to build the project with a true commitment to environmental protection. CCWA formed a project team of CCWA staff, engineers, environmental consultants and attorneys charged with coordinating their respective skills and objectives to design and build a project that treated environmental protection with the same priority given technical and financial issues. Project plans incorporated environmental mitigation from inception. The project team conducted regular meetings to maintain clear lines of communication and reporting and to create peer pressure so that each team member took personal responsibility for completing tasks properly and timely, resolving little problems before they grew and staying ahead of issues to prevent problems from developing.

Before project planning began, the team met with every regulatory agency that might have had jurisdiction over the project to discuss potential resource issues that needed to be addressed and to establish a dialogue that encouraged the resource agencies to call if problems were identified as the project progressed.

CCWA and its project participants complied with both CEQA and the National Environmental Protection Act and prepared three EIRs with Supplemental EIRs, an Environmental Assessment and a number of Negative Declarations. CCWA and its consultants coordinated closely with the California Department of Fish & Game, U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, U.S. Bureau of Reclamation and local Native American groups to formulate and implement a mitigation and monitoring program to (1) protect sensitive species and their habitats, (2) avoid impact to cultural resources, (3) restore disturbed areas to their prior condition to the extent feasible and (4) provide offsite mitigation for those areas that could not be restored, (e.g., large trees cannot be grown over the pipeline, and above ground valve vaults and similar facilities occupy surface areas which must remain clear in perpetuity).

CCWA's approach to the project provides an example of how to build a large project which crosses multiple riparian and other sensitive habitats that, without a sincere environmental commitment, could be adversely affected by construction activity. Project planning and construction included the following measures:

- The construction right of way and access roads were selected by CCWA staff, engineers, cultural experts and biologists to avoid sensitive resources wherever possible and, where avoidance was infeasible, to minimize environmental damage. Routes were field verified before

construction to confirm they were the least environmentally impacting and most feasible routes. Access routes generally followed existing roads and the pipeline corridor to reduce new scarring.

- The right of way was narrowed where feasible to avoid environmental damage.
- The construction plans depicted sensitive areas to be avoided and mapped trees or habitat to be removed. Contractors received a pre-agreed bonus for saving vegetation marked for removal. It was a three-way "win-win" – contractors worked hard to earn the bonus; CCWA saved hefty revegetation costs; the natural environment was preserved and protected.
- The construction specifications required a "double lift" during pipeline trenching, whereby contractors would first remove topsoil, then remove subsoil and keep them separated during construction (topsoil with its valuable native seed bank was protected from wind and rain). The topsoil and subsoil were then restored in the proper order. This enhanced revegetation by using the natural seed bank and nutrients.
- Native seed and native plants grown from seed gathered from the local area were used for revegetation to preserve local genetic integrity and to avoid importing foreign stock that might carry pests and disease.
- CCWA required environmental training for all personnel entering the project site.
- Independent environmental monitors, with authority to halt construction to protect environmental resources, ensured that ground activities complied with the protective measures integrated into the plans and specifications. Monitors marked exclusion zones with bright tape to protect sensitive resources and scouted for previously unknown cultural sites, directing construction away from discovered sites so CCWA's cultural experts could study the sites, report them to the state and federal agencies and then mitigate.
- Biological surveys conducted shortly before construction located sensitive resources and identified the "before" condition of the habitat so post-construction restoration could be completed accurately, and the site restored to its pre-project condition.
- On-site pipe sections were "capped" at the ends to prevent wildlife from crawling inside. Monitors also checked the trench routinely to remove trapped animals.
- Upon completion of construction in each area, CCWA installed erosion controls such as water bars, straw bales and silt fencing to reduce erosion during the rainy season. Sites were monitored closely and erosion control devices repaired and replaced as needed. Revegetated areas are monitored regularly and monitoring will continue for five years.

CCWA's commitment to environmental protection resulted in a project which was virtually undetectable to the public just one year after completion because revegetation was so successful. In addition, CCWA's project management resulted in saving 323 oak trees (90% of those located in or near the pipeline right of way), rescuing 101 animals, preserving and curating 61 cultural artifacts and replanting from seed or seedling 450 oaks, 240 willows, and 60 acres of other native vegetation.

Moreover, far fewer acres of sensitive habitat were impacted by the project, compared to the pre-construction impact estimates, thereby resulting in significantly lower mitigation efforts after completion. As a result, the costs of environmental mitigation were lower than expected, disruptive project delays were avoided and CCWA enjoys a good working relationship with the regulatory agencies.

Certain state-of-the-art engineering and construction techniques used on the project were necessary more for environmental than technical reasons. CCWA utilized microtunnel technology to cross under San Antonio Creek (Vandenberg Air Force Base) and the Santa Ynez River and the State utilized directional drilling technology to cross San Juan Creek in San Luis Obispo to avoid impacts to certain endangered species and sensitive habitat. In addition CCWA utilized "jack and bore" technology to install the pipeline under existing oak groves adjacent to Vandenberg Village (Santa Barbara County) and the City of San Luis Obispo, as well as for more traditional purposes such as railroad and freeway crossings.

When the CCWA Board of Directors approved construction of the 42-mile CCWA pipeline, it included a number of conditions. One condition was to require each of the CCWA project participants to commit that its SWP water entitlement will be used first to offset its proportionate share of groundwater overdraft and then to improve water quality for its consumers. (Any remaining water would be used for future growth consonant with community general plans.) Thus, SWP water is providing the "ultimate" environmental benefit by reducing groundwater overdraft in a number of areas throughout the county.

#### *Water Supply Reliability*

The availability of SWP water supplies varies with hydrologic cycles and overall SWP demand. During wet years the SWP is able to deliver sufficient water to meet most or all SWP delivery requests. During extended dry year conditions, the SWP can deliver only a portion of requested deliveries.

In June 1993 CCWA retained an additional 3,908 acre-foot "drought buffer" entitlement to partially firm up the reliability of the 39,078 acre-feet of SWP entitlement for which CCWA (Santa Barbara County) project participants contracted. During those years that availability of SWP water exceeds project participants' demand, project participants can store drought buffer water (and unused WSA entitlement allocations) either directly into a groundwater basin or on an in-lieu basis (i.e., by taking delivery of the drought buffer and reducing groundwater pumping by an equal amount). During dry years when availability of SWP water is less than CCWA project participants' demand, stored drought buffer water (and stored entitlement water) can be used to augment SWP deliveries. On a long-term average basis, this results in the equivalent of 80% delivery of full annual entitlement (i.e., the 39,078 acre feet) year in and year out. In the meantime, the reliability of

requested deliveries by CCWA project participants is much higher – virtually 100% – because their current total demand is significantly less than 39,078 acre feet per year.

Other mechanisms that CCWA can use to fill project participant delivery requests during shortages in SWP supplies are:

- Acquiring water from the State "Turnback Pool," which is an internal SWP mechanism that pools unused SWP supplies early in the year for purchase by other SWP contractors at a set price. In addition, CCWA has established its own Turnback Pool Program whereby CCWA project participants can buy and sell excess entitlement among themselves before submitting it for sale in the State turnback pool program. The turnback pool mechanism is only for one-year sales of water.
- Acquiring water from the State Water Bank during those years the bank is implemented by the State to market water that it purchases on the open market (i.e., non-SWP water). The bank was first implemented in 1991 as the State Drought Water Bank and has since been utilized during certain dry years when additional water is needed by SWP contractors. The water bank also is only for one-year sales of water.
- Term water purchases and sales of SWP entitlement by CCWA project participants in accordance with the CCWA Water Transfer Procedures adopted in March 1996. The procedures typically cover multi-year temporary and permanent sales of SWP entitlement.

Possible future actions that would further enhance SWP entitlement reliability include (1) the State building additional SWP facilities, (2) the State (and federal government) implementing water supply and reliability enhancements resulting from the CALFED process and (3) CCWA instituting a new or participating in an existing groundwater banking program on behalf of its project participants.

## **The Future**

The most significant current challenge to CCWA project participants is financial. Consequently, CCWA continues to strive to ensure the cost effectiveness of both its and the State's operations. With time, the affordability of State water will improve due to the fixed nature of the majority of SWP costs.

As each project participant's demand for State water approaches its entitlement allocation, supply reliability will become CCWA's most significant challenge. The magnitude of this challenge is increased by the fact that demand by other urban State water contractors is also increasing with time. Methods of enhancing the reliability of CCWA's SWP entitlement were previously discussed in the section entitled "Water Supply Reliability."

CCWA staff currently monitor water quality parameters at the Polonio Pass Water Treatment Plant and at each turnout and tank site along the pipeline. As a wholesaler and service provider, CCWA monitors all parameters requested by its project participants, as well as those mandated by state and federal regulators. New water quality analyses currently being conducted by CCWA but

not yet regulated include Giardia, Cryptosporidium, total organic carbon (along with its uv-254 surrogate) and haloacetic acids.

CCWA will continually strive to secure maximum performance from the Polonio Pass Water Treatment Plant as state and federal regulations are added and permissible contaminant levels change. The plant's ability to utilize enhanced coagulation, the granular activated carbon filter beds and the post-filtration chlorine contactor will play an important role in meeting the next generation of regulations. The treatment plant can also accommodate the addition of a settled water ozone contactor or other new treatment processes should they ever become necessary.

Environmental protection has been built into every level of CCWA operations. The CCWA O&M manual requires using special balloon-tired vehicles in sensitive areas, utilizing portable dechloramination units whenever potable water is released from the pipeline, having environmental specialists review any earth disturbing activities, restoring and revegetating all disturbed sites, maintaining erosion control along the right of way and conducting aerial surveys when land-based vehicles are inappropriate for use.

The future issues noted above illustrate the continued viability of the vision first expressed in 1993 when the CCWA Board of Directors adopted its Mission Statement and Objectives. CCWA has built both the organization and infrastructure that will support this vision well into the future.

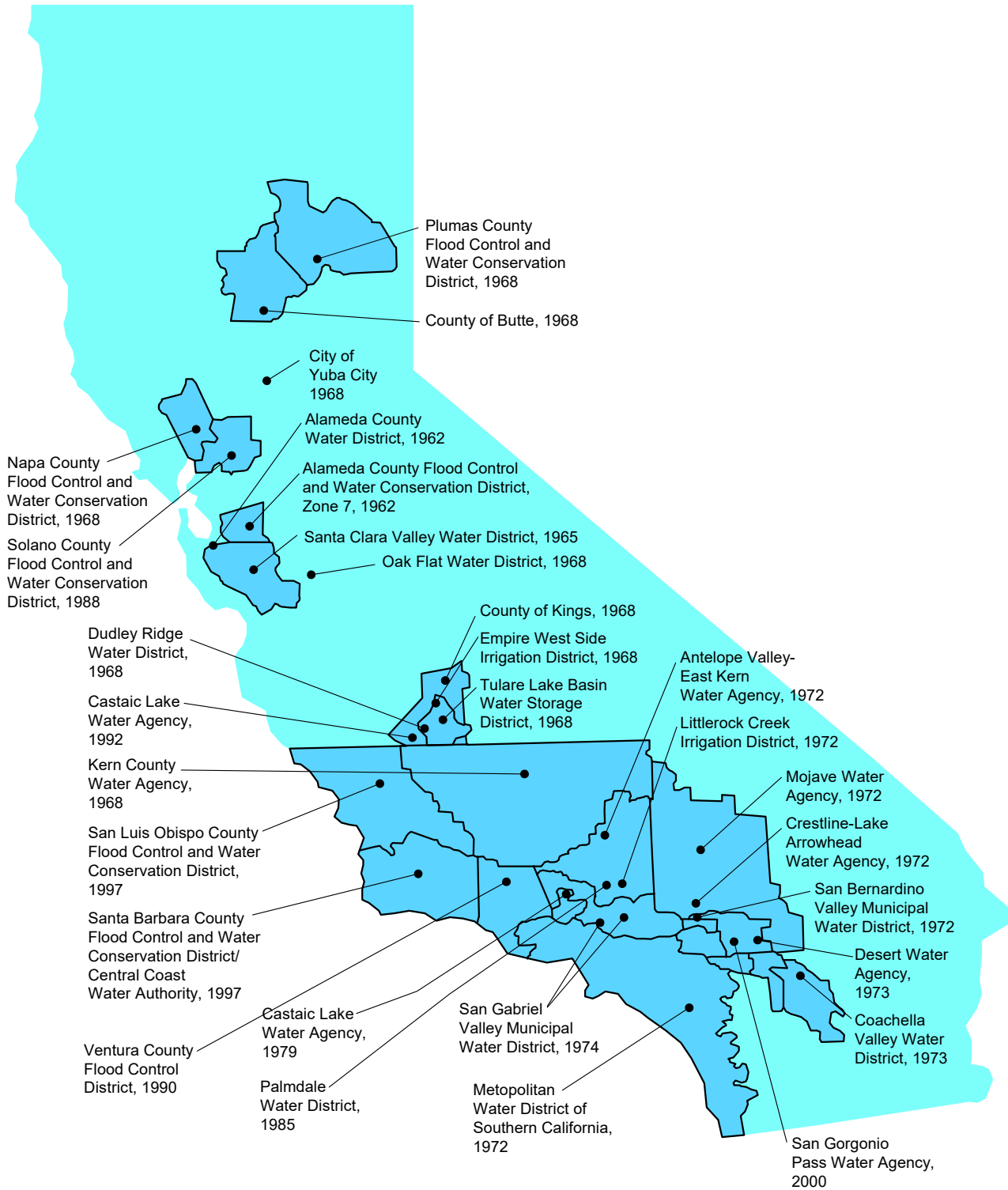
July 1998

Figure 1 – State Water Project Facilities





**Figure 2 – State Water Project Contracting Agencies  
(and year of initial water delivery)**



**Table 1**

**COASTAL BRANCH PHASE II PROJECT DATA \***

<b>Tank Sites*</b>	1	1	2	5	7
	raw water	treated water	treated water	treated water	treated water
# of tanks	3	2	2	2	1
total capacity (million gallons)	24.2	9.8	6.4	5	2.5

\* Tank sites 3, 4 and 6 were eliminated during design of the facilities.

<b>Polonio Pass Water Treatment Plant</b>	43 million gallon per day capacity (disinfection process uses combination of chlorine and ammonia - chloramination)
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<b>Pipeline</b>		
<u>Location (from/to)</u>	<u>Pipeline Diameter (inches)</u>	<u>Distance (miles)</u>
Devils Den Pumping Plant/Tank1	57	13.0
Tank 1/Salinas River	48	33.0
Salinas River/Cuesta Tunnel	51	7.1
Cuesta Tunnel/Tank 5	42	47.5
Tank 5/Purisima Road	39	13.3
Purisima Road/Santa Ynez Pumping Facility	36	21.2
Santa Ynez P.F./Lake Cachuma	30	8.0
<b>Total Pipeline &gt;&gt;&gt;</b>		<b>143.1</b>

<b>Pump Plants</b>	<u>Flow Rate (cfs)</u>	<u>Horsepower (each pump)</u>	<u># of Pumps</u>	<u>Lift (ft)</u>
Devils Den Pumping Plant (DWR)	100	1760	6	550
Bluestone Pumping Plant (DWR)	100	1760	6	550
Polonio Pass Pumping Plant (DWR)	100	1760	6	550
Santa Ynez Pumping Facility (CCWA)	22	300	5	250

<b>Turnouts</b>	
<u>Location</u>	<u>Agencies Served</u>
Chorro Valley (SLO County)	California Mens Colony, Cuesta College, County of SLO Operations Center, City of Morro Bay
Lopez (SLO County)	Oceano CSD, City of Pismo Beach, San Miguelito Mutual Water Company, Avila Beach CSD, San Luis Coastal Unified School District, Avila Valley Mutual Water Company
Guadalupe	Guadalupe
Santa Maria	Santa Maria
Southern California Water Company (Orcutt)	California Cities Water Company
Vandenberg AFB	VAFB
Buellton	Buellton
Solvang	Solvang
Santa Ynez	Santa Ynez
Lake Cachuma*	Goleta WD, City of Santa Barbara, Montecito WD, Carpinteria Valley WD, Morehart Land Company, Santa Barbara Research Center, La Cumbre Mutual Water Co.

\* Water discharged to Lake Cachuma is dechloraminated and then retreated on the South Coast.