



A Meeting of the  
**BOARD OF DIRECTORS  
OF THE  
CENTRAL COAST WATER AUTHORITY**

will be held at 9:00 a.m., on Thursday, March 24, 2022  
at 255 Industrial Way, Buellton, California

Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available on the CCWA internet web site, accessible at <https://www.ccwa.com>.

Eric Friedman  
Chairman

Ed Andrisek  
Vice Chairman

Ray A. 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

**I. Call to Order and Roll Call**

**II. CLOSED SESSION**

**A. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

Government Code section 54956.9(d) (1)

Name of case: Central Coast Water Authority, et al. v. Santa Barbara County  
Flood Control and Water Conservation District, et al. (Case No. 21CV02432)

**B. CLOSED SESSION: CONFERENCE WITH REAL PROPERTY NEGOTIATORS**

Government Code section 54956.8

Property: *Warren Act Contract*

Agency negotiator: *Ray Stokes*

*Agenda Item II, the Closed Session, is anticipated to take 20 minutes. The remainder of the Meeting will start no sooner than 9:20 am.*

**III. Return to Open Session**

**IV. Public Comment – (Any member of the public may address the Board relating to any matter within the Board’s jurisdiction. Individual Speakers may be limited to five minutes; all speakers to a total of fifteen minutes.)**

**V. Consent Calendar – For Approval**

- \* A. Minutes of the February 24, 2022 Regular Meeting
- \* B. Bills
- \* C. Controller’s Report
- \* D. Operations Report

**VI. Executive Director’s Report**

- \* A. State Water Contractor Activities and Objectives – *For Information Only*
- B. Water Supply Situation Report – *Update Only*
- C. CCWA 2022 Supplemental Water Purchase Program Update – *Update Only*
- \* 1. Approval for SWPP Participation in the State Water Contractors Dry Year Transfer Program – *For Approval*
- \* D. Proposal for Water Management Consulting Services – *For Approval*
- \* E. Procurement of WTP Heating Ventilation and Air Conditioning System Installation, Budget \$105,000 – *For Approval*
- \* F. Procurement of Distribution Sample Truck and Crew Truck, Budget \$73,500–*For Approval*
- G. Update on the CCWA Warren Act Contract Renewal – *For Information Only*
- ★ \* H. CCWA FY 2022/23 Preliminary Budget – *For Information Only*
- \* I. Legislative Report - *For Information Only*

**VII. Reports from Board Members for Information Only**

**VIII. Items for Next Regular Meeting Agenda**

- A. CCWA FY 22/23 Budget

**IX. Date of Next Regular Meeting: April 28, 2022**

**X. Adjournment**

\* Indicates attachment of document to original agenda packet.

★ The Preliminary Budget has been included for Board members only with this mailing. The Preliminary Budget document is available on-line at [www.ccwa.com](http://www.ccwa.com), or by contacting Lisa Watkins at [lfw@ccwa.com](mailto:lfw@ccwa.com) to request a hard copy.

255 Industrial Way  
Buellton, CA 93427  
(805) 688-2292  
Fax (805) 686-4700  
[www.ccwa.com](http://www.ccwa.com)

**MINUTES OF THE  
CENTRAL COAST WATER AUTHORITY  
BOARD OF DIRECTORS**

**February 24, 2022**

The Board meeting was conducted pursuant to California Government Code Section 54953 subdivision (e), due to the Governor’s proclaimed state of emergency and local officials’ recommended “social distancing” measures in response to the COVID-19 pandemic. Board members participated in this meeting by video call or telephone. Public Comment on agenda items also occurred telephonically.

Ms. Lisa Watkins, CCWA Board Secretary, confirmed that all Board members could hear each other, had received a copy of the meeting agenda, and could hear the proceedings.

**I. Call to Order and Roll Call**

Chairman Friedman called the Central Coast Water Authority (CCWA) Board of Directors meeting to order at 9:03 AM.

CCWA member agencies with voting privileges were represented by:

<u>Representative</u>	<u>Agency/City</u>	<u>Voting %</u>
John Sanchez	City of Buellton	2.21%
Farfalla Borah	Goleta Water District	17.20%
Jeff Clay	Santa Ynez River Water Conservation District, ID #1	7.64%
Ken Coates	Montecito Water District	9.50%
Eric Friedman	City of Santa Barbara	11.47%
Shirley Johnson	Carpinteria Valley Water District	7.64%
Shad Springer	City of Santa Maria	43.19%

**II. Consideration of a Resolution No. 22-02 of the Board of Directors of the Central Coast Water Authority Authorizing Remote Teleconference Meetings of the Board of Directors And All Subordinate Bodies Under the Ralph M. Brown Act**

Ms. Stephanie Hastings, CCWA General Counsel, provided background on the request to adopt Resolution No. 22-02 with specific findings to continue to hold remote teleconference meetings during the COVID-19 pandemic pursuant to amendments to the Ralph M. Brown Act (Brown Act) by Assembly Bill (AB) 361.

Upon a motion by Director Borah, seconded by Director Sanchez and carried following a roll call vote, with Directors Borah, Clay, Coates, Friedman, Johnson, Sanchez, and Springer in favor and none opposed, the Board adopted Resolution No. 22-02 of the Board of Directors of the Central Coast Water Authority Authorizing Remote Teleconference Meetings of the Board of Directors and All Subordinate Bodies under the Ralph M. Brown Act.

Director Waterfield joined the meeting and replaced Alternate Director Springer as representative for the City of Santa Maria.

**III. Closed Session**

A. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Government Code section 54956.9(d) (1)

Name of case: Central Coast Water Authority, et al. v. Santa Barbara County Flood Control and Water Conservation District, et al. (Case No. 21CV02432)

- B. CLOSED SESSION: CONFERENCE WITH REAL PROPERTY NEGOTIATORS  
Government Code section 54956.8  
Property: Warren Act Contract  
Agency negotiator: Ray Stokes

The Board went to closed session at 9:04 AM.

#### **IV. Return to Open Session**

The Board reconvened from closed session at 9:23 AM.

Ms. Hastings, stated there were no actions to report as a result of either of the two closed session items.

#### **V. Public Comment**

There was no public comment related to items not on the agenda.

#### **VI. Consent Calendar**

- A. Minutes of the January 27, 2022 Regular Meeting
- B. Bills
- C. Controller's Report
- D. Operations Report

A motion to approve the Consent Calendar was made by Director Waterfield, seconded by Director Sanchez and carried following a roll call vote, with Directors Borah, Clay, Coates, Friedman, Johnson, Sanchez, and Waterfield in favor and none opposed.

#### **VII. Executive Director's Report**

Mr. Stokes requested Agenda Item VII. A. be moved to follow Item VII.B. due to time constraints for General Counsel. The Board Chair approved the change in agenda order.

- B. 2022 Supplemental Water Purchase Program Contracts

Revisions to the contracts used to implement CCWA's Supplemental Water Purchase Program (SWPP) Contracts were deemed necessary due various reasons, including the DWR Water Management Amendment. The revised contracts reflect requested changes, but the contracts remain the same as prior years' in that non-participating member agencies bear no burden of expense or liability related to the activities of those agencies that participate in the SWPP, including legal fees. General costs are allocated among the SWPP participants pro-rata based on the amount of supplemental water the participant requests to purchase through the 2022 program, and the specific costs for each purchase are governed by the terms of the purchase.

The governing document of the program is the participation agreement. During review of the document, Director Borah requested the indemnification language be revised to expressly identify CCWA participants in addition to CCWA's Board of Directors.

The purchase agreement is being requested in template form as each agreement will need to be modified, and each agreement will return to the Board for each transaction. In response to a question Mr. Stokes stated that he has begun identifying water purchase opportunities and hopes to keep efforts moving forward and would like participating member agencies to provide executed participation agreements before the end of March.

Upon a motion by Director Waterfield, seconded by Director Sanchez and carried with Directors Borah, Clay, Coates, Friedman, Johnson, Sanchez, and Waterfield in favor and none opposed, the Board approved the proposed 2022 Supplemental Water Participation Agreement including Director Borah's requested revision to the indemnification language and authorized the Executive Director to execute one or more Participation Agreements with CCWA Participants who have indicated their interest in purchasing additional water supplies in 2022 due to continuing drought conditions.

Upon a motion by Director Waterfield, seconded by Director Sanchez and carried with Directors Borah, Clay, Coates, Friedman, Johnson, Sanchez, and Waterfield in favor and none opposed, the Board approved the proposed FORM of the 2022 Supplemental Water Purchase Agreement, and authorized the Executive Director, with assistance from CCWA's General Counsel, to tailor each Purchase Agreement to address the unique characteristics of each proposed purchase opportunity as that information becomes available.

A. Water Supply Situation Report

Mr. Ray Stokes, CCWA Executive Director, reviewed precipitation indices and current reservoir storage conditions within California, noting that following a very wet October and December, January and February have been very dry, with no precipitation in January. Snow pack also has been impacted by the dry months, with current trends falling below average for the water year. Reservoir conditions have improved, but are below historical average.

There is a chance that DWR will reduce the project allocation from the current 15%. There are informal requests for between 4,000 and 7,000 AF through the CCWA 2022 Supplemental Water Purchase Program, and CCWA has been contacting potential sellers. SWC are initiating the 2022 dry year transfer program and CCWA will participate in the Yuba Accord if they make water available. CCWA is also in discussions with San Luis Obispo County on a "water for Water Treatment Plant capacity" transfer.

Current allocation at 15% allows CCWA 6,824 AF, and 7,568 AF in carryover for a total 13,934 AF available for delivery to participants. In addition, 2,337 AF of banked water is still outstanding from Palmdale and Semitropic for certain participants.

B. Phase II Water Management Study Scoping Discussion

Provost & Pritchard, teaming with the Hallmark Group, provided a report to the Board in January on the Water Management Study conducted in conjunction with San Luis Obispo County. Mr. Stokes asked if the Board would like to proceed with additional study to identify how each participant agency would best manage and identify projects that are now available due to the Water Management Amendment, including groundwater banking and other storage opportunities. If the Board would like to proceed with the next phase of the study, the estimated cost would be incorporated in the FY 2022/23 budget.

Discussion ensued regarding the advisability or desire to move into Phase II of the Water Management Study, and while no action was requested, the Board suggested that CCWA begin looking into having an intermediary focused on assessing water management opportunities as an agent for CCWA.

D. CCWA Warren Act Contract Renewal Update

The current contract with the USBR that allows CCWA to pump water into Lake Cachuma expires in June 2022. CCWA remains actively engaged with the USBR but due to delays in negotiations there is not adequate time to negotiate a new long-term contract, thus necessitating a short-term contract anticipated to have a term of three to five years. CCWA will meet with the USBR on March 7, 2022 for further discussion. CCWA staff continue to impress on the Bureau the importance of having a contract in place prior to the June expiration. In order for the short-term contract be ready for Board approval in April it will need to be available to member agencies prior to the April 28, 2022 meeting.

E. Ernst & Young Report and Findings on the DWR 2022 Statement of Charges

CCWA and the San Luis Obispo County Flood Control and Water Conservation District (SLOCFCWCD) engaged the accounting firm of Ernst & Young to audit the calendar year 2022 Statement of Charges for both entities. The report in its entirety was included in the meeting materials. The three areas of focus of the audit were; Transportation Minimum, Rate Management Credit Allocation, and Coastal Branch Extension Debt Service.

Some of the main findings with the largest dollar amounts found in this years' audit include: 1) Misallocation of Transportation Minimum Costs to CCWA totaling about \$64,505 which should have been allocated to other DWR financial reaches 2.) CCWA's share of total rate management credits decreased by \$228,828 due to a decrease in CCWA's total DWR capital costs as compared to other SWP Contractors. 3.) DWR has not corrected the Coastal Branch Extension debt service allocated to CCWA as a result of refinancing Coastal Branch Extension debt service, by failing to update the amounts charged to CCWA with the updated actual debt service paid by DWR. \$1,743,236 has been overcharged, to CCWA from 1998 to 2021, plus interest impact of \$1,064,155 for a total of \$2,807,391, an increase of \$748,261. This matter should be resolved by December of 2022.

This audit report will be submitted to DWR and the items identified are placed on a protest list for disputed Statement of Charges amounts.

Upon a motion by Director Johnson, seconded by Director Sanchez and carried

following a roll call vote with Directors Borah, Clay, Coates, Friedman, Johnson, Sanchez, and Waterfield in favor and none opposed the CCWA Board of Directors accept the Ernst & Young Audit Report and Findings on the DWR 2022 Statement of Charges.

F. CCWA Board Discussion Regarding the Resumption of In-Person CCWA Meetings

The Board discussed the requirements of the Brown Act which dictate the procedures holding public meetings, and AB 361 which provides for certain leeway in the provisions of the Brown Act during the pandemic. Ms. Acos, representing General Counsel, stated the mask mandates are no longer in place, and masks would not be necessary for vaccinated persons for an in-person meeting. The Governor has been considering rescinding the State of Emergency, and noting this, Chairman Friedman requested that Board members plan to return to in-person meetings in March.

G. State Water Contractors Update

State Water Contractors are focused on issues related to the ongoing drought, and have therefor implemented the Dry year Transfer program. The judge considering the litigation on the Contract Extension Amendment and combined CEQA litigation has ruled on the side of DWR. DWR has indicated they will be executing the Amendment, and has indicated they will be issuing 30 year debt.

H. Legislative Update

The item was included in the Board materials for the information of the Board.

**VIII. Reports from Board Members for Information Only**

There were no other reports from Board members.

**IX. Items for Future Meeting Agendas**

In addition to the Draft FY 2022/23 Budget, Chair Friedman requested additional information on the Water Management agent and Director Johnson requested information related to CCWA's power costs.

**X. Date of Next Regular Meeting: March 24, 2022**

**XI. Adjournment**

The meeting was adjourned at 11:05 AM.

Respectfully submitted,

---

Elizabeth Watkins  
Secretary to the Board



## CENTRAL COAST WATER AUTHORITY

### Normal and Recurring Costs

Bills for Ratification - February 2022

VENDOR	INVOICE AMOUNT	DESCRIPTION
<b>GENERAL &amp; ADMINISTRATIVE EXPENSES</b>		
Bank of America Business Card	22.63	Publications, subscriptions, postage
Bank of America Business Card	89.49	Staff meetings
Bank of America Business Card	90.00	Advertising
Cardmember Service	11.88	State Water Contractors - Travel and meetings
Cardmember Service	16.00	Publications, subscriptions, postage
Federal Express	179.86	Express shipping
Keller & Associates Inc	1,215.00	Training Material
Mid-Coast Fire Protections	362.50	Training
United Parcel Service	167.93	Shipping expenses
US Bank	65.83	Staff Meeting
	<b>\$ 2,221.12</b>	<b>Total General &amp; Administrative</b>
<b>MONITORING EXPENSES</b>		
Aramark	77.52	Lab supplies
Culligan Industries Water Systems	85.00	Carbon Tank Rentals, Tri-Bed Tank Rentals
Eurofins Eaton Analytical	700.00	Lab testing
Hach Company	5,343.92	Lab supplies
IDEXX Distribution Corp.	3,539.59	Lab supplies
USA Blue Book	1,783.96	Lab supplies
VWR International	1,685.75	Lab supplies
	<b>\$ 13,215.74</b>	<b>Total Monitoring Expenses</b>
<b>OFFICE EXPENSES</b>		
Bank of America Business Card	285.64	Office and kitchen supplies
Office Depot	321.94	Office, janitorial & kitchen supplies
Staples Inc.	131.50	Office, janitorial & kitchen supplies
Ultrex Business Products	127.16	Office supplies
US Bank	79.97	Office and kitchen supplies
	<b>\$ 946.21</b>	<b>Total Office Expenses</b>
<b>OTHER EXPENSES</b>		
Cartegraph Systems LLC	5,039.29	SEMS Software and Subscription
Comcast	199.40	Internet Service
CompuVision	995.00	Datto Cloud Backup
CompuVision	2,164.75	EndPoint Detection
CompuVision	5,085.00	Managed Service Agreement
CompuVision	5,312.50	Computer Services
De Lage Landen Financial Services	451.79	Copier Lease - BAO and WTP
Environmental Systems Research	3,800.00	Geographical Information Systems
Frontier Communications	159.99	Internet
Marborg Industries	481.55	Tank 5/Tank 7/Tank 2/ EDV/Roll-Off Rental BAO
Pitney Bowes Global Financial	147.35	Postage Machine Lease
Quinn Company	277.64	Street Light Repair
Velosio	268.75	Microsoft Dynamics SL support services
Wilson Creek Communications	155.00	Internet Service
	<b>\$ 24,538.01</b>	<b>Total Other Expenses</b>
<b>OTHER MISCELLANEOUS EXPENSES</b>		
Department of Water Resources	1,140,678.00	Variable OMP&R, Delta Water & Transport Charge
	<b>\$ 1,140,678.00</b>	<b>Total Other Miscellaneous Expenses</b>



# CENTRAL COAST WATER AUTHORITY

## Normal and Recurring Costs

Bills for Ratification - February 2022

VENDOR	INVOICE AMOUNT	DESCRIPTION
<b>PERSONNEL EXPENSES</b>		
CalPERS Health	35,021.19	Health Insurance
CalPERS Retirement	36,200.02	Pension Contributions
CCWA Payroll Wages/Taxes	262,087.26	Gross Payroll Wages/Taxes
Dental/Vision Payments	3,133.30	Dental/Vision Benefits
Industrial Medical Group	130.00	Employee Screening
MetLife SBC Insurance	1,007.30	Life Insurance
Other Misc Employee Benefits	5,672.58	Vehicle, Uniform and Cafeteria Plan Benefits
Standard Insurance Company	1,315.65	Disability Insurance
	<b>\$ 344,567.30</b>	<b>Total Personnel Expenses</b>
<b>PROFESSIONAL SERVICES</b>		
Aerial and Crane Experts, Inc.	1,265.00	Annual Inspection & Testing
Brownstein Hyatt Farber	115,196.56	Legal Services
CADA-SAVE/EAP	1,290.00	Annual Employee Assistance Program
Cardno, Inc.	178.50	Environmental Consulting
Koff & Associates	4,240.00	Compensation and Benefit Survey
Mid-Coast Fire Protection Inc.	1,359.09	Safety, Annual fire extinguisher service
PAPE Material Handling Inc	198.73	Forklift Service
Safety Kleen Systems, Inc	345.05	Washer Parts/Service
Samba Holdings, Inc.	91.56	DMV driver reports
Santa Barbara County	2,000.00	Annual Business Plan Renewal
Stradling Yocca Carlson Rauth	553.00	Legal - Employee Matters/General Matters
Underground Service Alert	41.35	New USA tickets
	<b>\$ 126,758.84</b>	<b>Total Professional Services</b>
<b>CIP PROJECTS - MATERIALS &amp; OVERHEAD</b>		
Allied Electronics and Automation	23.57	Locator and Toning Packages
Cannon Corporation	6,871.25	WTP PLC Upgrade Bid Document Preparation
HDR Engineering Inc	24,343.25	Technical Memo - Ozone System Evaluation
Home Depot	442.90	Rectifier Replacement
	<b>\$ 31,680.97</b>	<b>Total CIP Project - Materials and Overhead</b>
<b>REPAIRS &amp; MAINTENANCE</b>		
Air Rite	225.00	Parts, repair and maintenance
Aramark	723.39	Building maintenance supplies
Bank of America Business Card	304.19	Building maintenance supplies
Bank of America Business Card	520.00	Vehicles repairs and maintenance
Big Brand Tire & Service	1,189.70	Vehicle maintenance
Burt Industrial Supply Inc	1,034.05	Parts, repair and maintenance
Coverall North America, Inc	1,402.00	Janitorial service - BAO/SYPS
Fluid Gauge Company, Inc.	801.06	Equipment repairs and maintenance
GFG Instrumentation Inc.	588.34	Equipment repairs and maintenance
Green Coast Auto and Diesel	111.79	Auto parts and supplies
Home Depot	97.75	Parts, repair and maintenance
Jiffy Lube	265.88	Vehicle Maintenance
Knechts Plumbing and Heating	3,185.00	HVAC service and repairs
Micro Motion, Inc.	4,353.45	Equipment repairs and maintenance
Mid-Coast Fire Protection Inc	1,341.57	Equipment repairs and maintenance
Pacific Coast Termite Inc	800.00	Annual Pest Maintenance Renewal
Paso Robles Chevrolet	1,211.33	Vehicles repairs and maintenance
Procure Janitorial Supply	30.71	Janitorial supplies - WTP





# CENTRAL COAST WATER AUTHORITY

## Normal and Recurring Costs

Bills for Ratification - February 2022

VENDOR	INVOICE AMOUNT	DESCRIPTION
Progressive Greenery	330.00	Landscape maintenance - WTP
PRW Steel Supply, Inc.	1,005.94	Equipment repairs and maintenance
Quinn Company	450.00	Equipment repairs and maintenance
Rio Vista Chevrolet	865.15	Vehicle maintenance
Ultrex Business Products	155.32	Copier maintenance
US Bank	307.08	Equipment repairs and maintenance
Western Exterminator Co	230.00	Pest control spraying - BAO and SYPS
	<b>\$ 21,528.70</b>	<b>Total Repairs &amp; Maintenance</b>
<b>SUPPLIES &amp; EQUIPMENT</b>		
Aramark	1,067.31	Uniform expenses
Bank of America Business Card	10.33	Minor tools
Bank of America Business Card	217.28	Safety supplies
Carr's Boots & Western Wear	166.38	Uniform expenses
Chemtrade Chemicals US, LLC	16,542.40	Chemicals - WTP
Grainger Inc.	1,370.61	Minor tools, equipment & maintenance supplies, safety supplies
Harrison Hardware	43.09	Maintenance supplies and hardware
Home Depot	336.57	Minor tools, equipment & maintenance supplies
Integrated Industrial Supply Inc	289.63	Safety supplies
JB Dewar	1,534.36	Fuel - equipment
JCI Jones Chemical	4,680.00	Chemicals - WTP
Lowe's	230.44	Maintenance supplies and hardware
Mid-Coast Fire Protection Inc	566.00	Safety supplies
Swift, Mark	25.00	Reimbursable expenses - maintenance supplies
Univar Solutions USA, Inc.	11,474.28	Chemicals - WTP
US Bank	587.31	Maintenance supplies, Minor Tools, Safety Supplies
WEX Bank - Wright Express	6,935.72	Fuel - Autos
	<b>\$ 46,076.71</b>	<b>Total Supplies &amp; Equipment</b>
<b>UTILITIES</b>		
Bank of America Business Card	71.86	Telephone conference charge
City of Buellton	324.54	Water - BAO
Delta Liquid Energy	1,197.13	Propane gas
First Choice Technology	13.66	Phone - Long distance carrier, 800#
Frontier	296.54	Telephone charges
Health Sanitation Services	267.49	Waste Disposal - SYPS
Marborg Industries	623.64	Waste Disposal - BAO/Trash roll off
Pacific Gas & Electric	62,540.55	Utilities - BAO/SYPS/WTP
San Miguel Garbage Company	225.02	Waste Disposal - WTP
Santa Ynez River Water Conservation	181.91	Water - SYPS
SoCalGas	382.86	Natural Gas - BAO
Surfnet Communications, Inc.	75.00	Wireless Internet - Chorro
Verizon Wireless	674.85	Cell phone charges
	<b>\$ 66,875.05</b>	<b>Total Utilities</b>
<b>Subtotal - Bills for Ratification</b>	<b>\$ 1,819,086.65</b>	



# CENTRAL COAST WATER AUTHORITY

## Bills for Approval

<b>VENDOR</b>	<b>INVOICE AMOUNT</b>	<b>DESCRIPTION</b>
State of California DWR	\$ 1,878,674.00	Capital Cost and Minimum OMP&R Charges -Mar'22
<b>Subtotal - Bills for Approval</b>	<b>\$ 1,878,674.00</b>	
<b>Total Ratification and Approval Bills</b>	<b>\$ <u>3,697,760.65</u></b>	



## Statements of Net Position

---

### ASSETS

	<u>February 28, 2022</u>	<u>January 31, 2022</u>
<b><u>Current Assets</u></b>		
Cash and investments	\$ 7,726,820	\$ 8,366,606
Accounts Receivable (Note 1)	263	263
Accrued interest receivable	18,217	9,947
Other assets	1,441,277	1,462,864
<b>Total Current Assets</b>	<u>9,186,577</u>	<u>9,839,680</u>
<b><u>Restricted Assets</u></b>		
Operations and Maintenance Reserve Fund (Note 2)	2,130,343	2,130,325
DWR Reserve Fund (Note 3)	4,686,759	4,686,719
Rate Coverage Reserve Fund (Note 4)	9,547,748	9,547,665
Debt Service Payments (Note 5)	40,157	40,157
Department of Water Resources (Note 6a)	10,686,032	11,978,480
CCWA and DWR Variable Fund (Note 6b)	3,042,259	3,042,259
Credits Payable (Note 7)	1,312,907	1,312,895
Escrow Deposits (Note 8)	516,387	516,383
<b>Total Restricted Assets</b>	<u>31,962,591</u>	<u>33,254,881</u>
<b><u>Property, Plant and Equipment</u></b>		
Construction in progress (Note 9)	753,697	721,287
Fixed assets (net of accumulated depreciation)	87,942,935	88,153,818
<b>Total Property, Plant and Equipment</b>	<u>88,696,633</u>	<u>88,875,104</u>
<b><u>Other Assets</u></b>		
Long Term Receivable	-	-
<b>Total Other Assets</b>	<u>-</u>	<u>-</u>
<b>Total Assets</b>	<u>\$ 129,845,800</u>	<u>\$ 131,969,666</u>



# Statements of Net Position

---

## **LIABILITIES AND FUND EQUITY**

	<b><u>February 28, 2022</u></b>	<b><u>January 31, 2022</u></b>
<b><u>Current Liabilities</u></b>		
Accounts Payable	\$ 101,234	\$ 161,196
DWR and Warren Act Charge Deposits (Note 6a)	10,686,032	11,904,056
CCWA & DWR Variable Charge Deposits (Note 6b)	3,042,259	3,042,259
Other liabilities	936,912	1,096,498
DWR Reserve Fund	4,686,701	4,686,661
Rate Coverage Reserve Fund	9,495,379	9,495,379
Unearned Revenue	21,251	33,936
Credits Payable to Project Participants	1,607,725	1,607,545
<b>Total Current Liabilities</b>	<b><u>30,577,492</u></b>	<b><u>32,027,531</u></b>
<b><u>Non-Current Liabilities</u></b>		
OPEB Liability	552,948	552,948
Escrow Deposits	516,381	516,376
Net Pension Liability	4,034,798	4,034,798
<b>Total Non-Current Liabilities</b>	<b><u>5,104,127</u></b>	<b><u>5,104,122</u></b>
<b><u>Commitments and Uncertainties</u></b>		
<b><u>Net Assets</u></b>		
Contributed capital, net (Note 10)	22,562,433	22,562,433
Retained earnings	71,601,749	72,275,580
<b>Total Net Assets</b>	<b><u>94,164,182</u></b>	<b><u>94,838,013</u></b>
<b>Total Liabilities and Net Assets</b>	<b><u>\$ 129,845,800</u></b>	<b><u>\$ 131,969,666</u></b>



## Statements of Revenues, Expenses and Changes in Net Position

	February 28, 2022	January 31, 2022
<b><u>Operating Revenues</u></b>		
Operating reimbursements		
from project participants	\$ 21,717,348	\$ 21,627,140
Other revenues	64,258	64,123
<b>Total Operating Revenues</b>	21,781,606	21,691,262
<b><u>Operating Expenses</u></b>		
Personnel expenses	3,367,243	3,014,597
Office expenses	12,909	11,963
General and administrative	117,728	106,528
Professional Services	367,640	360,216
Supplies and equipment	648,653	602,314
Monitoring expenses	73,956	60,719
Repairs and maintenance	189,556	168,027
Utilities	553,375	486,500
Depreciation and amortization	1,613,969	1,403,087
Other expenses	479,506	438,140
<b>Total Operating Expenses</b>	7,424,535	6,652,091
<b>Operating Income</b>	14,357,071	15,039,171
<b><u>Non-Operating Revenues</u></b>		
Investment income	101,535	92,865
<b>Total Non-Operating Revenues</b>	101,535	92,865
<b><u>Non-Operating Expenses</u></b>		
Interest	126,186	126,186
Current year credits payable	82,653	82,252
Loss on disposal of fixed assets	49	49
<b>Total Non-Operating Expenses</b>	208,888	208,487
<b>Net Income</b>	14,249,718	14,923,549
<b><u>Retained Earnings</u></b>		
Retained earnings at beginning of period	57,352,031	57,352,031
Retained earnings at end of period	\$ 71,601,749	\$ 72,275,580



# Budget and Actual All Reaches

	February 28, 2022		
	Budget	Actual	Percent Expended <sup>(1)</sup>
<b>Revenues</b>			
Fixed operating assessments <sup>(2)</sup>	\$ 11,514,795	11,671,595	
Variable operating assessments	4,153,649	1,023,483	24.64%
Miscellaneous income		64,258	
Investment income		17,734	
<b>Total Revenues</b>	<u>15,668,444</u>	<u>12,777,070</u>	<u>81.55%</u>
<b>Expenses <sup>(2)</sup></b>			
Personnel expenses	3,546,924	3,367,243	94.93%
Office expenses	14,200	12,909	90.91%
General and administrative	204,776	117,728	57.49%
Professional Services	1,489,856	367,640	24.68%
Supplies and equipment	916,873	648,653	70.75%
Monitoring expenses	78,272	73,956	94.49%
Repairs and maintenance	195,205	189,556	97.11%
Utilities	2,118,446	553,375	26.12%
Other expenses	475,327	349,649	73.56%
Capital and Non-Capital Expenditures	1,388,984	883,554	63.61%
<b>Total Expenses</b>	<u>10,428,863</u>	<u>6,564,263</u>	<u>62.94%</u>
<b>Operating Income</b>	<u>5,239,581</u>	<u>6,212,807</u>	
<b>Net Income (Loss)</b>	<u>\$ 5,239,581</u>	<u>6,212,807</u>	

(1) Percent of year expended: 66.7%

(2) Includes revenues and expenses for Turnouts and adjusted for carryover revenues from FY 2020/21 to FY 2021/22

Central Coast Water Authority  
**Notes to Financial Statements**  
February 28, 2022

---

**Note 1: Accounts Receivable**

Accounts receivable consists of amounts payable by the State Water Project contractors and other miscellaneous receivables.

**Note 2: O&M Reserve Fund**

The O&M reserve fund represents cash reserves for emergency uses. The funding requirement is \$2,000,000 allocated on an entitlement basis for the Santa Barbara County project participants. Investment earnings on O&M reserve fund balances are credited against CCWA O&M assessments.

<u>Project Participant</u>	<u>Amount</u>
City of Guadalupe	\$ 28,335
City of Santa Maria	834,585
Golden State Water Company	25,759
Vandenberg SFB	402,360
City of Buellton	29,777
Santa Ynez ID #1 (Solvang)	77,276
Santa Ynez ID #1	25,665
Goleta Water District	230,989
Morehart Land Co.	10,304
La Cumbre Mutual Water Company	51,512
Raytheon Systems Company	2,576
City of Santa Barbara	154,553
Montecito Water District	153,992
Carpinteria Valley Water District	102,662
TOTAL:	<u>\$ 2,130,343</u>

Central Coast Water Authority  
**Notes to Financial Statements**  
February 28, 2022

---

**Note 3: DWR Reserve Fund**

The DWR Reserve Fund was established 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 to the DWR Reserve Fund are voluntary. 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 until the funding Target Amount is reached. 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. The following schedule shows the current fund balance of the participating Project Participants.

Project Participant	Amount
City of Guadalupe	\$ 140,803
City of Santa Maria	2,742,385
Golden State Water Company	59,751
City of Buellton	135,446
Santa Ynez ID #1 (Solvang)	285,993
Santa Ynez ID #1	878,169
Morehart Land Co.	37,961
La Cumbre Mutual Water Company	114,914
Raytheon Systems Co.	9,984
City of Santa Barbara	281,353
TOTAL:	\$ 4,686,759

**Note 4: Rate Coverage Reserve Fund Cash Deposits**

The rate coverage reserve fund was established to provide CCWA project participants a mechanism to satisfy a portion of their obligation under Section 20(a) of the Water Supply Agreement to impose rates and charges sufficient to collect 125% of their contract payments. The following schedule shows the current balances plus accrued interest receivable in the rate coverage reserve fund.

Project Participant	Amount
City of Guadalupe	\$ 192,274
City of Santa Maria	5,200,752
City of Buellton	276,676
Santa Ynez ID #1 (Solvang)	636,275
Santa Ynez ID #1	462,295
La Cumbre Mutual Water Company	402,997
Montecito Water District	1,498,350
Carpinteria Valley Water District	862,314
Shandon	15,813
TOTAL:	\$ 9,547,747



Central Coast Water Authority  
**Notes to Financial Statements**  
February 28, 2022

---

**Note 5: Debt Service Payments**

The following table shows the financing participant residual cash balances after repayment in full of the 2016 Revenue Bonds in October 2021.

<b>Participant</b>	<b>Amount</b>
Avila Beach	\$ 54
California Men's Colony	473
County of SLO	504
Cuesta College	236
Morro Bay	3,050
Oceano	395
Pismo Beach	653
Shandon	54
Guadalupe	679
Buellton	1,253
Santa Ynez (Solvang)	2,989
Santa Ynez	1,122
Goleta	9,412
Morehart Land	515
La Cumbre	2,110
Raytheon	115
Santa Barbara	5,786
Montecito	6,837
Carpinteria	3,920
TOTAL:	\$ 40,157

Central Coast Water Authority  
**Notes to Financial Statements**  
February 28, 2022

---

**Note 6a: Cash and Investments Payment to DWR**

Cash deposits for DWR payments.

<u>Project Participant</u>	<u>Amount</u>
City of Guadalupe	\$ 139,925
City of Santa Maria	4,226,530
Golden State Water Company	75,845
Vandenberg SFB	3,256,462
City of Buellton	157,254
Santa Ynez ID #1 (Solvang)	243,134
Santa Ynez ID #1	168,303
Goleta Water District	841,901
Morehart Land Co.	32,777
La Cumbre Mutual Water Company	166,703
Raytheon Systems Co.	13,635
City of Santa Barbara	501,203
Montecito Water District	518,524
Carpinteria Valley Water District	343,835
TOTAL:	<u>\$ 10,686,032</u>

**Note 6b: Cash Payments for CCWA, Warren Act and DWR Variable Charges**

Cash deposits for payments to CCWA, Warren Act and DWR for Variable Assessments.

<u>Project Participant</u>	<u>Amount</u>
City of Guadalupe	\$ 27,582
City of Santa Maria	1,064,396
Golden State Water Company	9,886
Vandenberg SFB	329,337
City of Buellton	36,703
Santa Ynez ID #1 (Solvang)	86,623
Santa Ynez ID #1	103,739
Goleta Water District	387,971
Morehart Land Co.	44,150
La Cumbre Mutual Water Company	156,380
Raytheon Systems Co.	4,145
City of Santa Barbara	241,235
Montecito Water District	305,479
Carpinteria Valley Water District	244,633
TOTAL:	<u>\$ 3,042,259</u>

Central Coast Water Authority  
**Notes to Financial Statements**  
February 28, 2022

---

**Note 7: Credits Payable**

Credits payable to, or (due from) CCWA project participants for investment earnings and O&M assessment credits.

Project Participant	Amount
City of Guadalupe	\$ 18,583
City of Santa Maria	320,364
Golden State Water Company	5,329
Vandenberg SFB	664,355
City of Buellton	15,131
Santa Ynez ID #1 (Solvang)	45,035
Santa Ynez ID #1	(78)
Goleta Water District	49,637
Morehart Land Co.	883
La Cumbre Mutual Water Company	5,531
Raytheon Systems Co.	255
City of Santa Barbara	36
Montecito Water District	33,865
Carpinteria Valley Water District	22,570
Shandon	2,900
Lopez Turnout	68,425
Chorro Turnout	60,086
TOTAL:	<u>\$ 1,312,907</u>

**Note 8: Escrow Deposits**

Cash deposits from certain project participants as required under the Water Supply Agreements.

Project Participant	Amount
Morehart Land Company	\$ 407,674
Raytheon Systems Company	108,713
TOTAL:	<u>\$ 516,387</u>

**Note 9: Construction in Progress**

Amounts in construction in progress represent expenditures incurred during FY 2021/22 and amounts retained in construction in progress at February 28, 2022. The following schedule shows the CIP expenditures for CCWA projects.

Financial Reach	Amount
Labor	\$ 26,110
Materials	121,126
Overhead	606,462
Project CIP Total:	<u>\$ 753,697</u>

Central Coast Water Authority  
**Notes to Financial Statements**  
February 28, 2022

---

**Note 10: Contributed Capital**

Certain project participants elected to pay their share of CCWA project construction costs in cash. The amounts listed below show the capital contributions by project participant less the cost of local facilities and refunds to the project participants.

<b>Project Participant</b>	<b>Amount</b>
Avila Valley Water Company	\$ 15,979
City of Guadalupe	81,119
San Luis Schools	5,608
San Miguelito Water Company	233,605
Golden State Water Company	866,277
City of Santa Maria	13,498,802
Vandenberg SFB	7,861,043
TOTAL:	<u>\$ 22,562,433</u>

**MONTHLY SUMMARY OF MINERAL AND PHYSICAL ANALYSIS  
RAW WATER (RW) AND SETTLED WATER (SW)**

System Name: Central Coast Water Authority

System Number: 4210030

Treatment Plant Name: Polonio Pass Water Treatment Plant

February 2022

Date:	RW pH (SU)	RW Turbidity (NTU)	SW Turbidity (NTU)	RW Odor (TON)	RW Total Coliform (MPN)	RW E. Coli (MPN)	RW Cl- (mg/L)	RW Alkalinity (mg/L)		RW Hardness (mg/L)		RW E.C. (uS/cm)	RW TOC (mg/L)
								Total	Phenol	Total	Ca		
1	8.50	0.88	0.28	1.0			97	98	1	129	59		
2	8.53	0.82	0.26	1.0			100	94	3	124	60		5.6
3	8.53	0.75	0.23	1.0			101	94	2	127	60		
4	8.52	0.81	0.29	1.0			99	94	2	123	61		
5	8.49	0.92	0.26	1.0			100	96	2	125	59		
6	8.46	0.95	0.30	1.0			97	98	2	120	60		
7	8.45	0.92	0.26	1.0	11	2	99	97	2	125	60	572	
8	8.47	0.82	0.28	1.0			101	93	2	131	64		
9	8.52	0.71	0.25	1.0			100	93	3	128	66		
10	8.60	0.67	0.24	1.0			100	93	3	131	66		
11	8.58	0.64	0.19	1.0			101	95	4	129	65		
12	8.60	0.63	0.22	1.0			100	93	3	126	64		
13	8.60	0.62	0.19	1.0			100	93	3	129	65		
14	8.68	0.63	0.23	1.0	9	<1	100	94	3	125	64	576	
15	8.82	0.64	0.42	1.0			97	94	6	120	59		
16	8.90	0.62	0.45	1.0			98	95	10	124	63		
17	8.90	0.75	0.21	1.0			97	96	10	124	61		
18	8.95	0.82	0.22	1.0			100	99	11	124	61		
19	8.93	0.70	0.23	1.0			99	96	11	125	61		
20	8.90	0.70	0.24	1.0			99	97	12	126	60		
21	8.92	1.03	0.36	1.0	15	<1	102	93	10	126	61		
22	8.90	1.07	0.25	1.5			101	96	12	128	63	647	
23	8.89	1.52	0.26	1.5			100	94	10	127	63		
24	8.86	1.38	0.29	1.5			99	95	9	134	62		
25	8.90	1.47	0.24	2.0			102	96	10	127	61		
26	8.84	1.60	0.22	2.0			98	99	10	136	63		
27	8.80	1.50	0.21	2.0			101	94	10	137	66		
28	8.84	1.38	0.26	1.5	4	<1	102	93	8	136	65	593	
Avg	8.71	0.93	0.26	1.2	10	2	99	95	6	127	62	597	5.6

**MONTHLY SUMMARY OF MINERAL AND PHYSICAL ANALYSIS  
TREATED WATER (TW) & CLEARWELL (CW)**

System Name: Central Coast Water Authority

System Number: 4210030

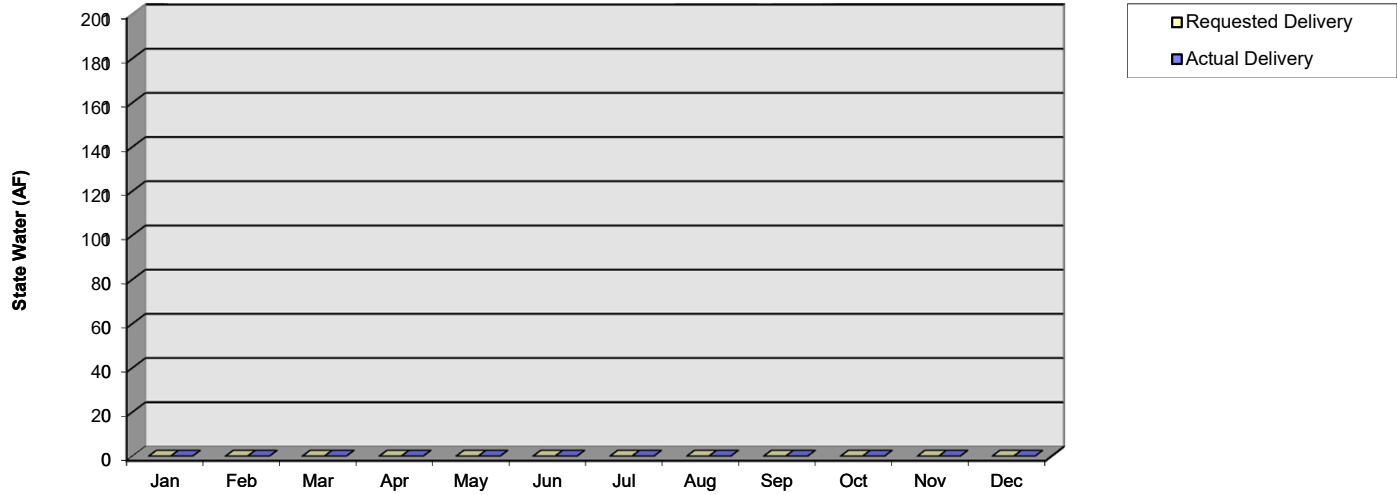
Treatment Plant Name: Polonio Pass Water Treatment Plant

**February** **2022**

Date:	TW pH (SU)	TW Turbidity (NTU)	Filter Rate (gpm/ft <sup>2</sup> )	CW Odor (TON)	TW Total Coliform	CW Cl- (mg/L)	CW Total Alk (mg/L)	CW Hardness (mg/L)		TW Chlorine (mg/L)		CCB3 Chlorine Free (mg/L)	TW NH3-N (mg/L)		(CCB3 Cl2 Free) / (TW NH3-N Total)	CW E.C. (uS/cm)	TW TOC (mg/L)
								Total	Ca	Total	Free		Total	Free			
1	8.43	0.06	4.30	0.0	ABSENT	102	84	123	60	3.68	0.00	3.53	0.70	0.00	5.0		
2	8.44	0.07	4.12	0.0	ABSENT	103	85	123	57	3.59	0.00	3.52	0.70	0.00	5.0		3.2
3	8.33	0.07	4.12	0.0	ABSENT	102	87	123	62	3.54	0.00	3.40	0.69	0.00	4.9		
4	8.33	0.07	4.12	0.0	ABSENT	104	84	120	60	3.61	0.00	3.52	0.68	0.00	5.2		
5	8.48	0.06	4.00	0.0	ABSENT	100	85	120	60	3.66	0.00	3.57	0.70	0.00	5.1		
6	8.33	0.07	3.88	0.0	ABSENT	100	87	121	61	3.63	0.00	3.43	0.69	0.00	5.0		
7	8.46	0.06	3.88	0.0	ABSENT	103	88	127	60	3.63	0.00	3.46	0.68	0.00	5.1	623	
8	8.31	0.07	4.04	0.0	ABSENT	101	86	130	65	3.63	0.00	3.46	0.68	0.00	5.1		
9	8.20	0.06	4.21	0.0	ABSENT	102	84	131	65	3.73	0.00	3.78	0.68	0.00	5.6		
10	8.45	0.06	3.88	0.0	ABSENT	101	83	129	63	3.73	0.00	3.68	0.72	0.00	5.1		
11	8.30	0.06	3.88	0.0	ABSENT	101	83	126	63	3.72	0.00	3.60	0.71	0.00	5.1		
12	8.23	0.06	3.88	0.0	ABSENT	102	84	126	64	3.68	0.00	3.55	0.71	0.00	5.0		
13	8.35	0.06	3.88	0.0	ABSENT	103	84	131	64	3.63	0.00	3.57	0.69	0.00	5.2		
14	8.30	0.07	4.15	0.0	ABSENT	105	83	130	63	3.73	0.00	3.74	0.68	0.00	5.5	639	
15	8.37	0.06	3.97	0.0	ABSENT	99	86	123	59	3.82	0.00	3.78	0.70	0.00	5.4		
16	8.39	0.07	4.13	0.0	ABSENT	99	83	124	64	3.80	0.00	3.80	0.71	0.00	5.4		
17	8.42	0.07	4.00	0.0	ABSENT	99	84	124	61	3.84	0.00	3.59	0.71	0.01	5.1		
18	8.36	0.08	4.37	0.0	ABSENT	99	84	125	60	3.87	0.00	3.61	0.71	0.00	5.1		
19	8.42	0.08	4.61	0.0	ABSENT	100	88	123	62	3.88	0.00	3.58	0.72	0.00	5.0		
20	8.33	0.07	4.35	0.0	ABSENT	101	87	127	60	3.88	0.00	3.63	0.74	0.00	4.9		
21	8.34	0.08	4.25	0.0	ABSENT	99	86	125	60	3.86	0.00	3.58	0.74	0.00	4.8		
22	8.40	0.08	3.80	0.0	ABSENT	102	85	125	60	3.79	0.00	3.58	0.71	0.00	5.0	638	
23	8.24	0.08	3.73	0.0	ABSENT	103	85	131	60	3.78	0.00	3.58	0.68	0.00	5.3		
24	8.33	0.08	3.67	0.0	ABSENT	101	84	132	62	3.79	0.00	3.68	0.70	0.00	5.3		
25	8.32	0.07	3.60	0.0	ABSENT	106	86	127	63	3.73	0.00	3.57	0.70	0.01	5.1		
26	8.33	0.07	3.88	0.0	ABSENT	92	82	133	63	3.71	0.00	3.57	0.67	0.00	5.3		
27	8.32	0.07	3.88	0.0	ABSENT	102	83	134	65	3.77	0.00	3.71	0.69	0.00	5.4		
28	8.32	0.07	4.21	0.0	ABSENT	106	81	135	67	3.79	0.00	3.56	0.69	0.00	5.2	647	
<b>Avg</b>	<b>8.35</b>	<b>0.07</b>	<b>4.03</b>	<b>0.00</b>		<b>101</b>	<b>85</b>	<b>127</b>	<b>62</b>	<b>3.73</b>	<b>0.00</b>	<b>3.59</b>	<b>0.70</b>	<b>0.00</b>	<b>5.1</b>	<b>637</b>	<b>3.20</b>

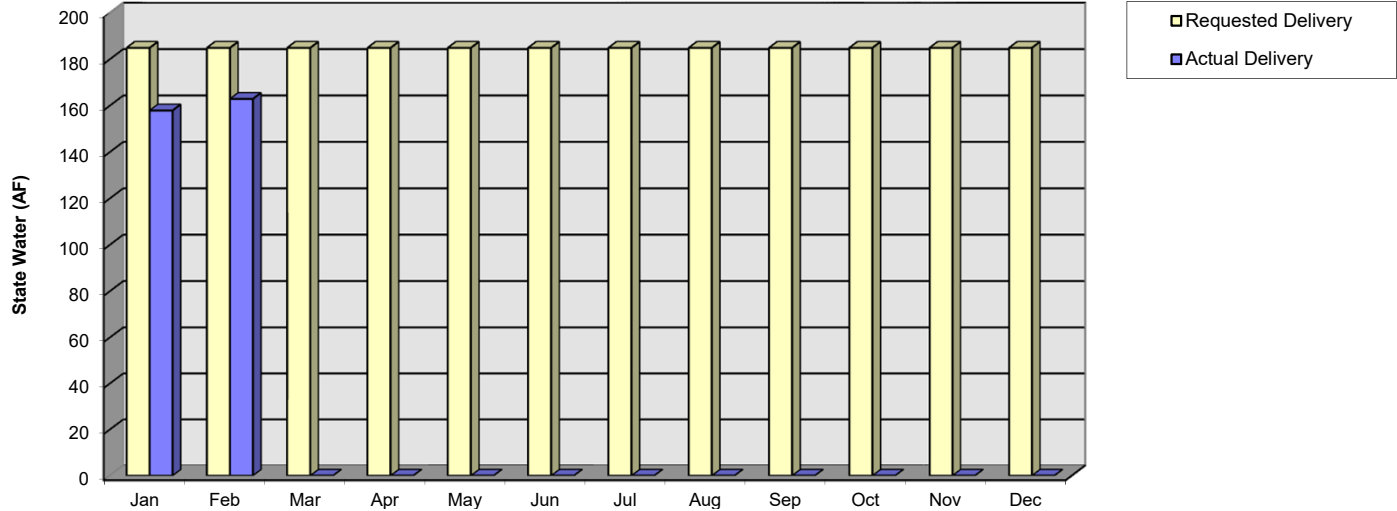
### Shandon T.O. - SWP Deliveries in Year 2022

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	0	0	
Feb	0	0	
Mar	0	0	
Apr	0	0	
May	0	0	
Jun	0	0	
Jul	0	0	
Aug	0	0	
Sep	0	0	
Oct	0	0	
Nov	0	0	
Dec	0	0	
<b>Total</b>	<b>0</b>	<b>0</b>	



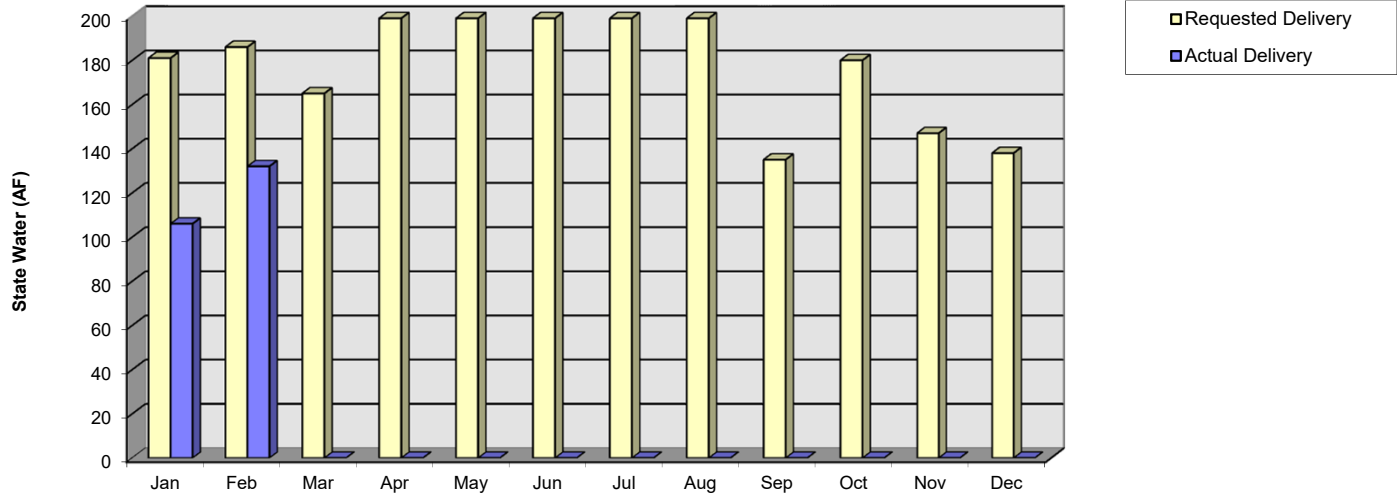
### Chorro Valley T.O. - SWP Deliveries in Year 2022

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	185	158	
Feb	185	163	
Mar	185		
Apr	185		
May	185		
Jun	185		
Jul	185		
Aug	185		
Sep	185		
Oct	185		
Nov	185		
Dec	185		
<b>Total</b>	<b>2220</b>	<b>321</b>	



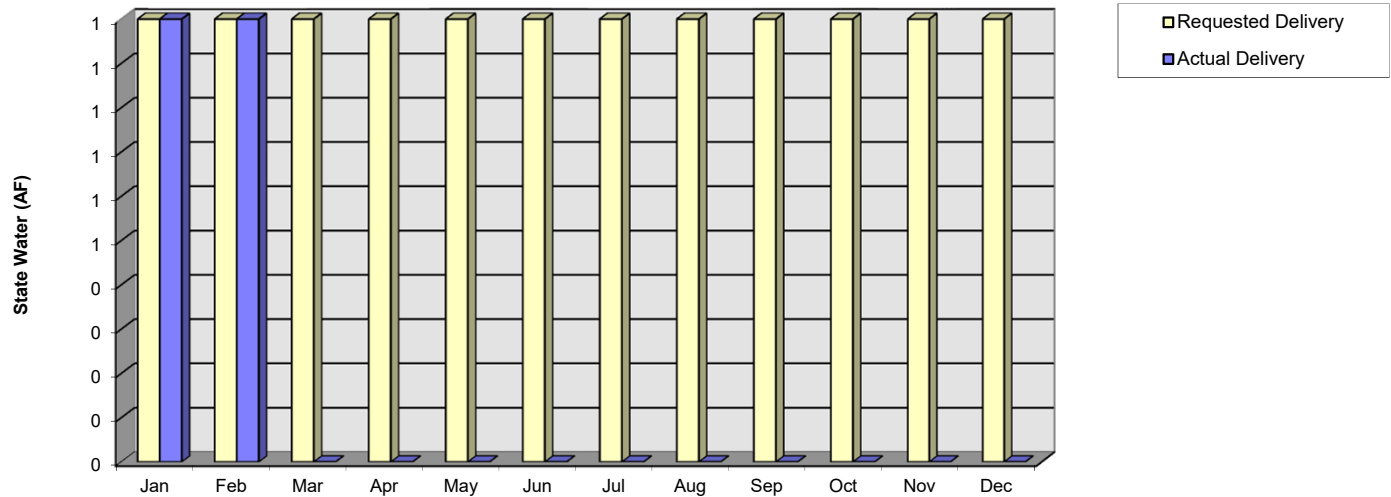
### Lopez T.O. - SWP Deliveries in Year 2022

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	181	106	
Feb	186	132	
Mar	165		
Apr	199		
May	199		
Jun	199		
Jul	199		
Aug	199		
Sep	135		
Oct	180		
Nov	147		
Dec	138		
<b>Total</b>	<b>2127</b>	<b>238</b>	



### Guadalupe - SWP Deliveries in Year 2022

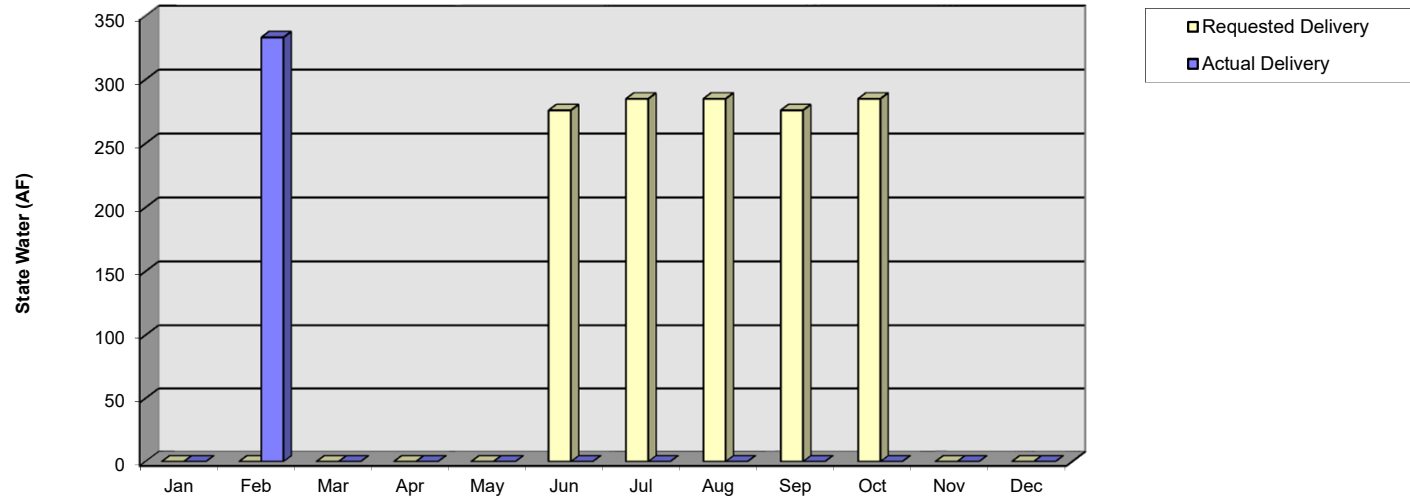
Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	1	1	
Feb	1	1	
Mar	1		
Apr	1		
May	1		
Jun	1		
Jul	1		
Aug	1		
Sep	1		
Oct	1		
Nov	1		
Dec	1		
<b>Total</b>	<b>12</b>	<b>2</b>	





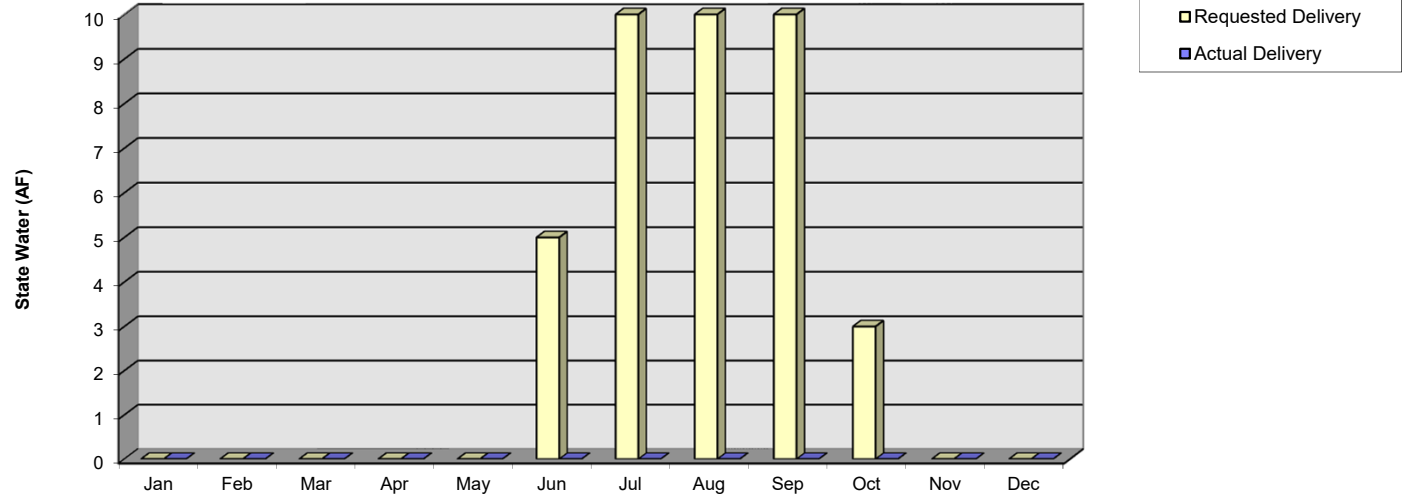
### Santa Maria - SWP Deliveries in Year 2022

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	0	0	
Feb	0	333	
Mar	0		
Apr	0		
May	0		
Jun	276		
Jul	285		
Aug	285		
Sep	276		
Oct	285		
Nov	0		
Dec	0		
<b>Total</b>	<b>1407</b>	<b>333</b>	



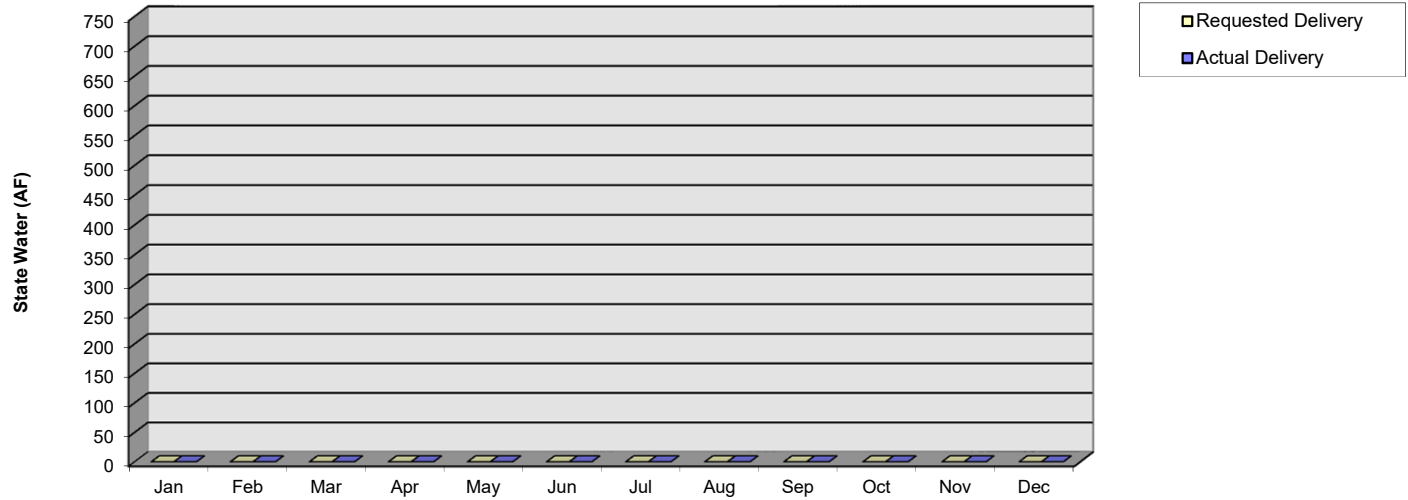
### Golden State - SWP Deliveries in Year 2022

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	0	0	
Feb	0	0	
Mar	0		
Apr	0		
May	0		
Jun	5		
Jul	10		
Aug	10		
Sep	10		
Oct	3		
Nov	0		
Dec	0		
<b>Total</b>	<b>38</b>	<b>0</b>	



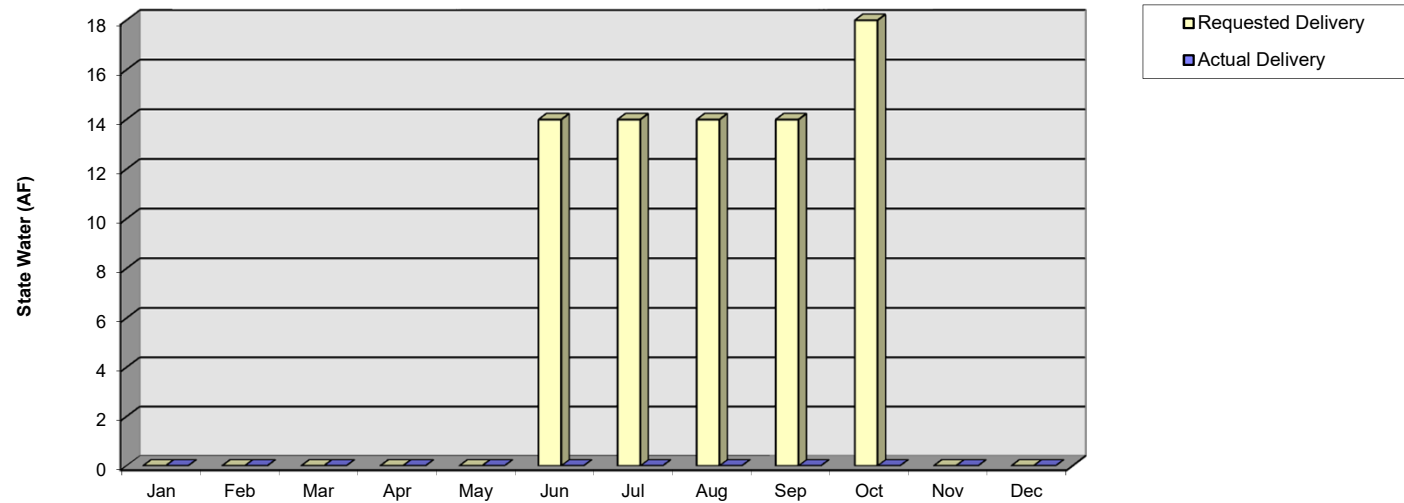
### VAFB - SWP Deliveries in Year 2022

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	0	0	
Feb	0	0	
Mar	0	0	
Apr	0	0	
May	0	0	
Jun	0	0	
Jul	0	0	
Aug	0	0	
Sep	0	0	
Oct	0	0	
Nov	0	0	
Dec	0	0	
<b>Total</b>	<b>0</b>	<b>0</b>	



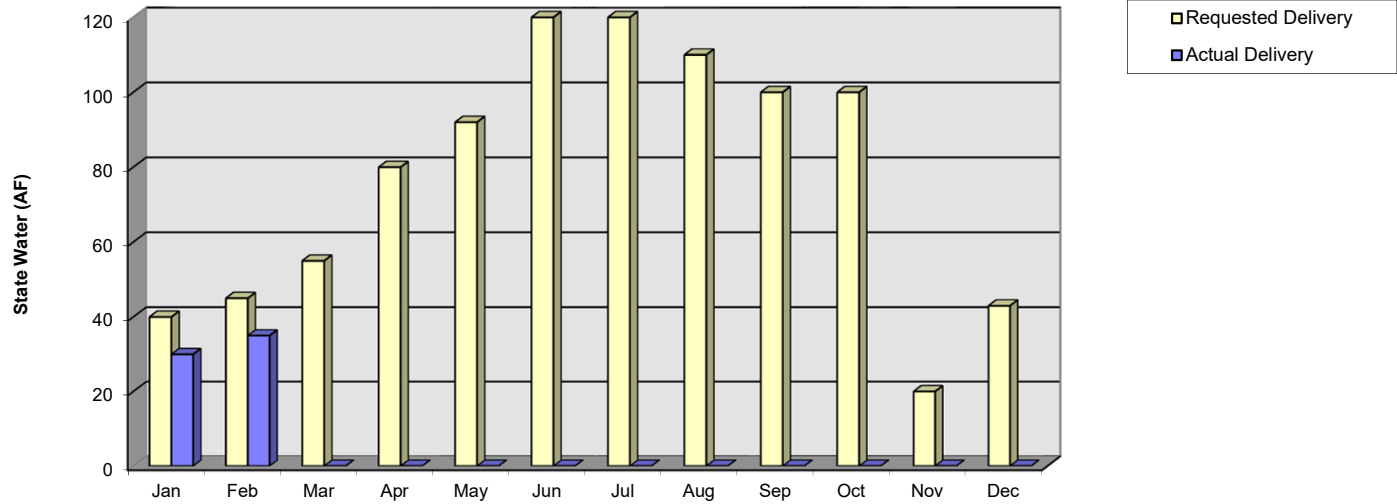
### Buellton - SWP Deliveries in Year 2022

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	0	0	
Feb	0	0	
Mar	0	0	
Apr	0	0	
May	0	0	
Jun	14	0	
Jul	14	0	
Aug	14	0	
Sep	14	0	
Oct	18	0	
Nov	0	0	
Dec	0	0	
<b>Total</b>	<b>74</b>	<b>0</b>	



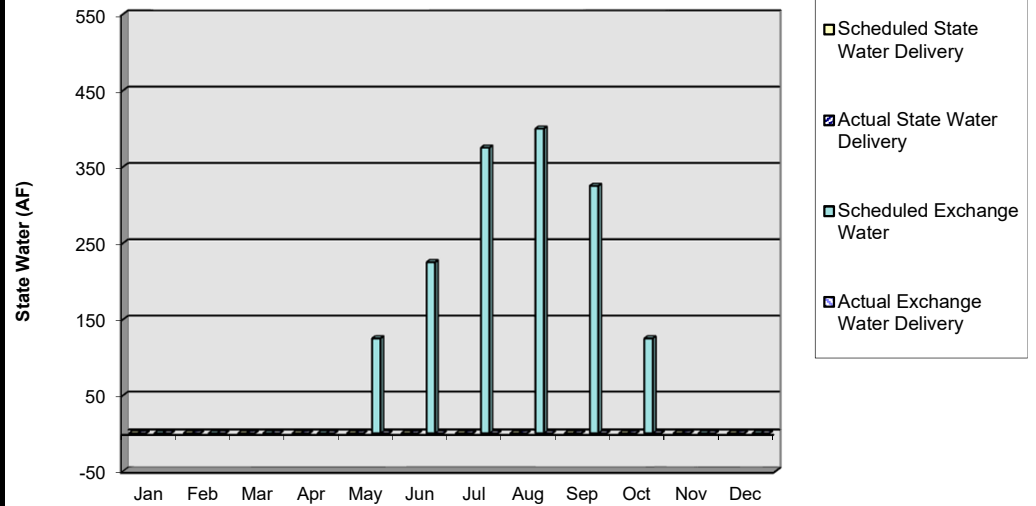
### Santa Ynez - Solvang Only - SWP Deliveries in Year 2022

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	40	30	
Feb	45	35	
Mar	55		
Apr	80		
May	92		
Jun	120		
Jul	120		
Aug	110		
Sep	100		
Oct	100		
Nov	20		
Dec	43		
<b>Total</b>	<b>925</b>	<b>65</b>	



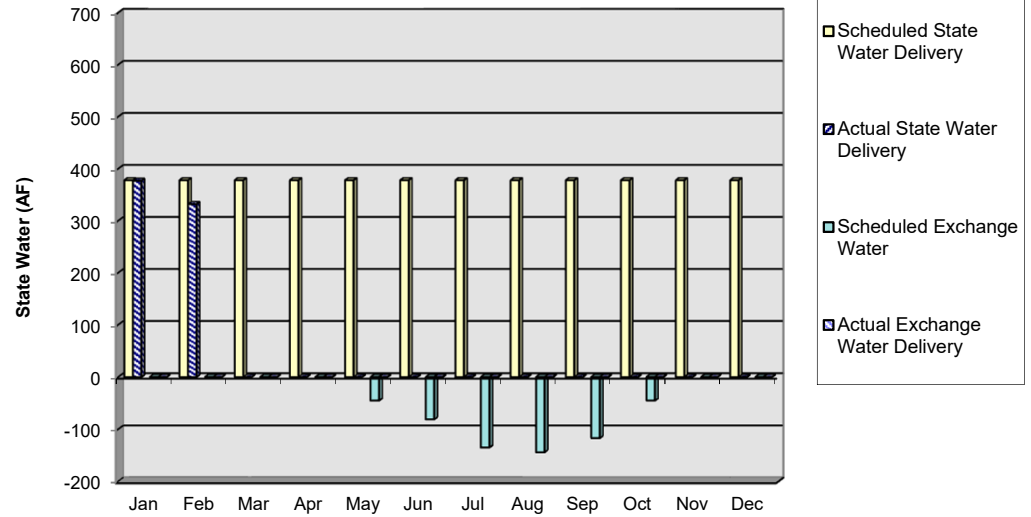
### Santa Ynez (Without Solvang) - SWP Deliveries in Year 2022

Month	Scheduled State Water Delivery	Scheduled Exchange Water	Total Sch'd State & Exch. Water Delivery	Actual State Water Delivery	Actual Exchange Water Delivery	Total Actual State & Exch. Water Delivery	Allocation Available
Jan	0	0	0	0	0	0	
Feb	0	0	0	0	0	0	
Mar	0	0	0				
Apr	0	0	0				
May	0	125	125				
Jun	0	225	225				
Jul	0	375	375				
Aug	0	400	400				
Sep	0	325	325				
Oct	0	125	125				
Nov	0	0	0				
Dec	0	0	0	0	0	0	
<b>Total</b>	<b>0</b>	<b>1575</b>	<b>1575</b>	<b>0</b>	<b>0</b>	<b>0</b>	



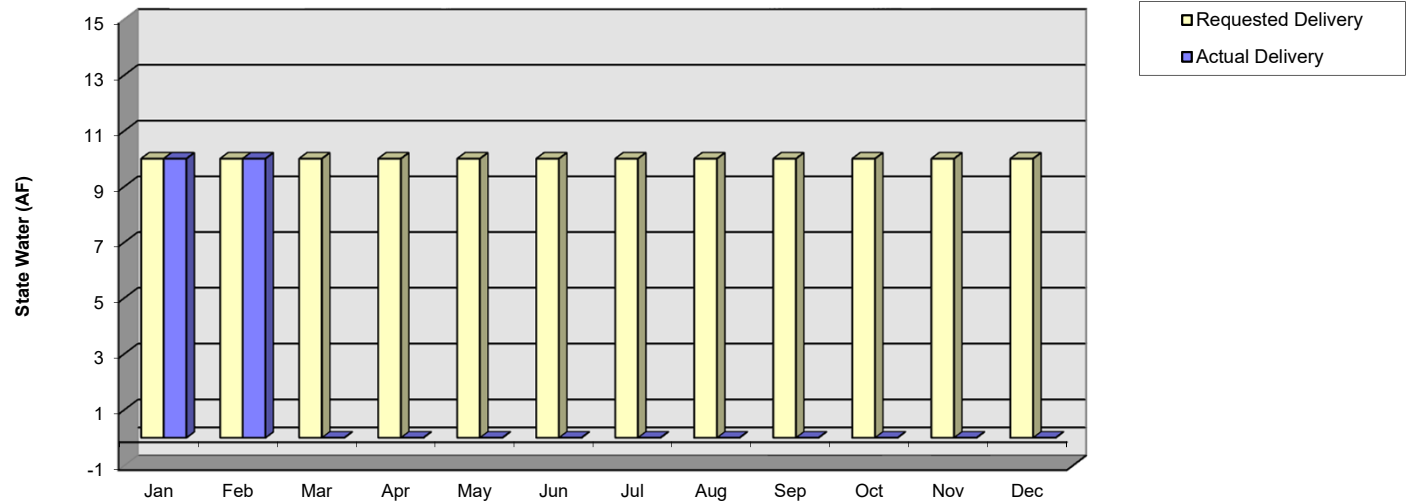
### Goleta - SWP Deliveries in Year 2022

Month	Scheduled State Water Delivery	Scheduled Exchange Water	Total Schl'd State & Exch. Water Delivery	Actual State Water Delivery	Actual Exchange Water Delivery	Total Actual State & Exch. Water Delivery	Allocation Available
Jan	378	0	378	377	0	377	
Feb	378	0	378	332	0	332	
Mar	378	0	378				
Apr	378	0	378				
May	378	-45	333				
Jun	378	-81	297				
Jul	378	-135	243				
Aug	378	-144	234				
Sep	378	-117	261				
Oct	378	-45	333				
Nov	378	0	378				
Dec	378	0	378				
<b>Total</b>	<b>4536</b>	<b>-567</b>	<b>3969</b>	<b>709</b>	<b>0</b>	<b>709</b>	



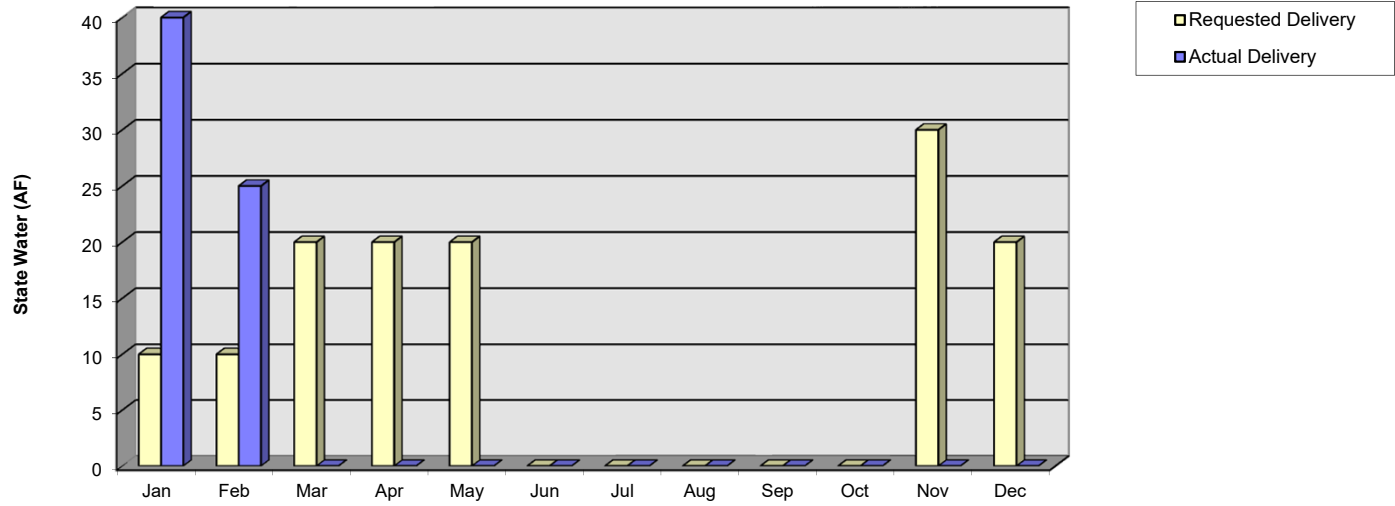
### Morehart Land - SWP Deliveries in Year 2022

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	10	10	
Feb	10	10	
Mar	10		
Apr	10		
May	10		
Jun	10		
Jul	10		
Aug	10		
Sep	10		
Oct	10		
Nov	10		
Dec	10		
<b>Total</b>	<b>120</b>	<b>20</b>	



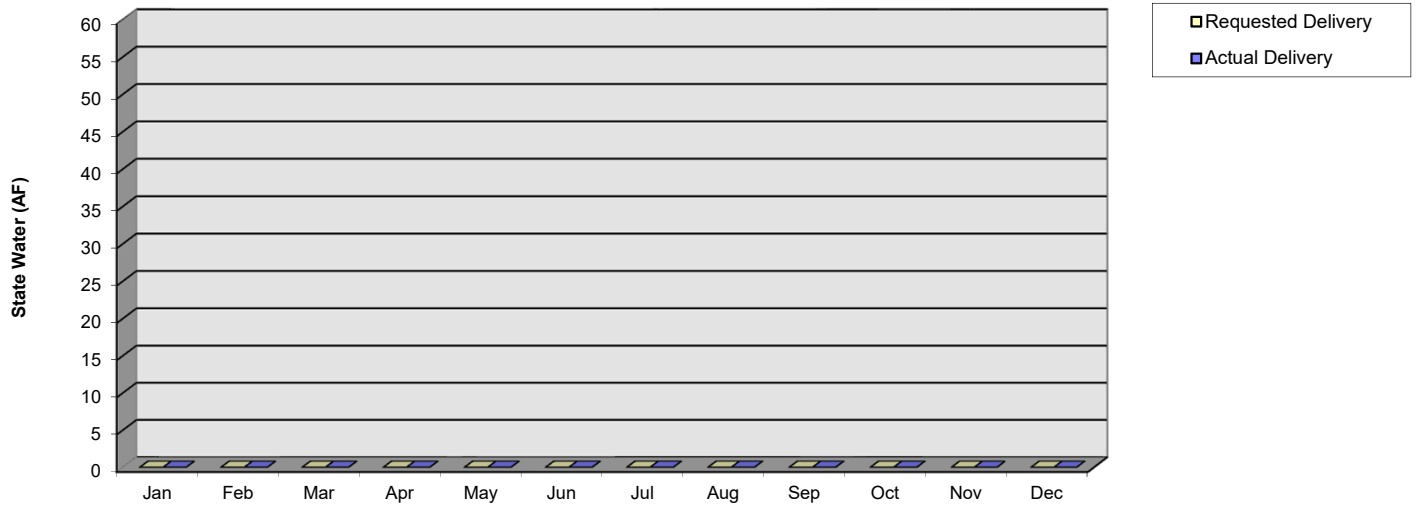
### La Cumbre - SWP Deliveries in Year 2022

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	10	40	
Feb	10	25	
Mar	20		
Apr	20		
May	20		
Jun	0		
Jul	0		
Aug	0		
Sep	0		
Oct	0		
Nov	30		
Dec	20		
<b>Total</b>	<b>130</b>	<b>65</b>	



### Raytheon (SBRC) - SWP Deliveries in Year 2022

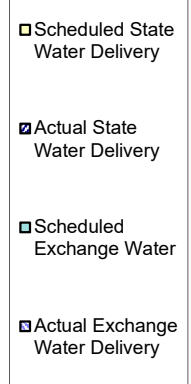
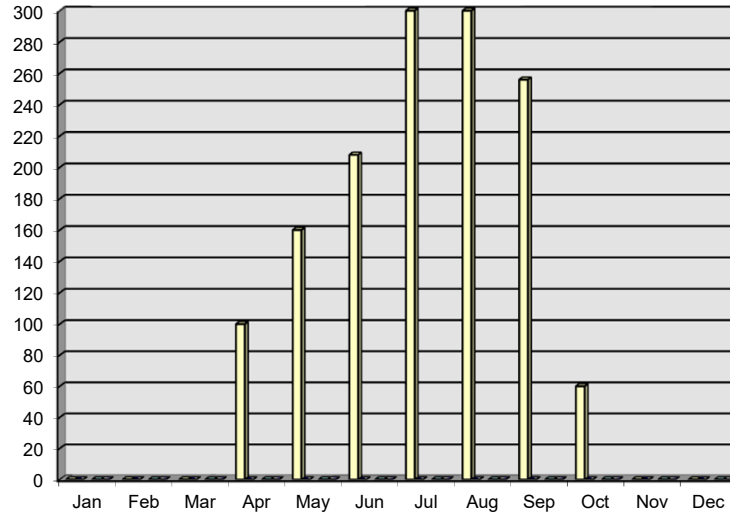
Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	0	0	
Feb	0	0	
Mar	0	0	
Apr	0	0	
May	0	0	
Jun	0	0	
Jul	0	0	
Aug	0	0	
Sep	0	0	
Oct	0	0	
Nov	0	0	
Dec	0	0	
<b>Total</b>	<b>0</b>	<b>0</b>	



### Santa Barbara - SWP Deliveries in Year 2022

Month	Scheduled State Water Delivery	Scheduled Exchange Water	Total Sch'l'd State & Exch. Water Delivery	Actual State Water Delivery	Actual Exchange Water Delivery	Total Actual State & Exch. Water Delivery	Allocation Available
Jan	0	0	0	0	0	0	
Feb	0	0	0	0	0	0	
Mar	0	0	0				
Apr	100	0	100				
May	160	-30	130				
Jun	208	-54	154				
Jul	360	-90	270				
Aug	372	-96	276				
Sep	256	-78	178				
Oct	60	-30	30				
Nov	0	0	0				
Dec	0	0	0				
<b>Total</b>	<b>1516</b>	<b>-378</b>	<b>1138</b>	<b>0</b>	<b>0</b>	<b>0</b>	

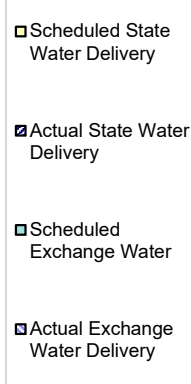
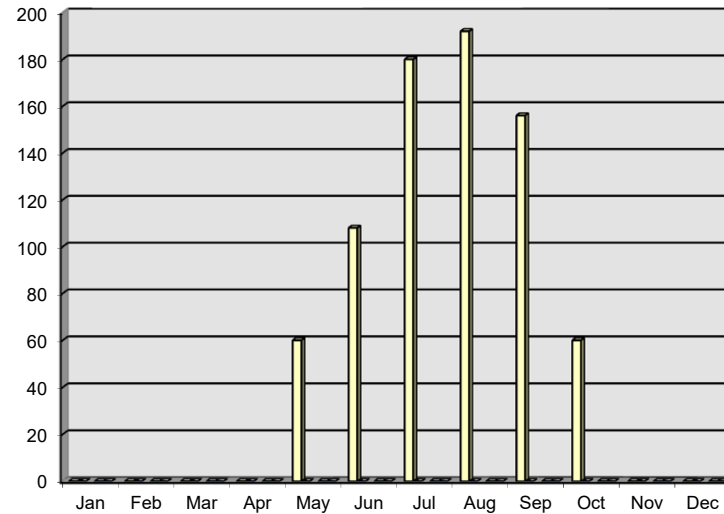
State Water (AF)



### Montecito - SWP Deliveries in Year 2022

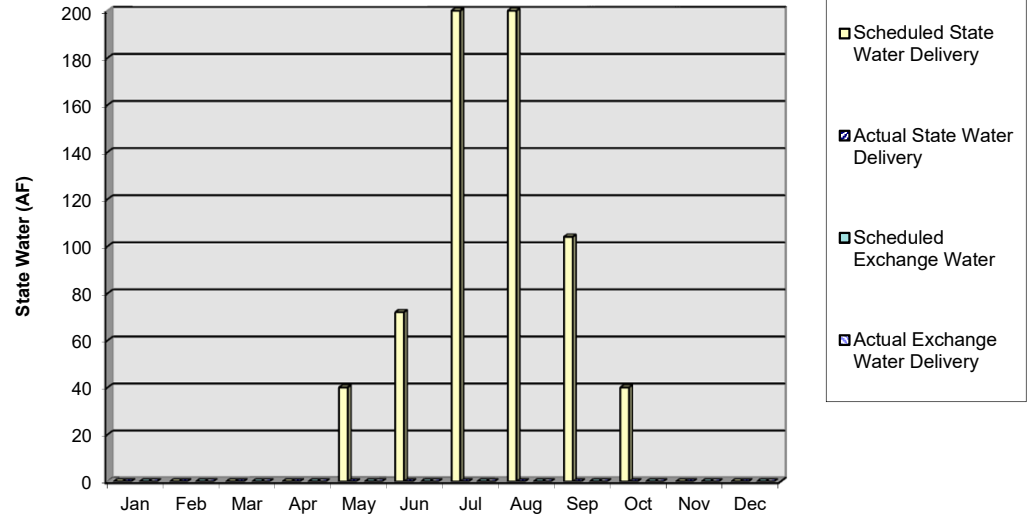
Month	Scheduled State Water Delivery	Scheduled Exchange Water	Total Sch'l'd State & Exch. Water Delivery	Actual State Water Delivery	Actual Exchange Water Delivery	Total Actual State & Exch. Water Delivery	Allocation Available
Jan	0	0	0	0	0	0	
Feb	0	0	0	0	0	0	
Mar	0	0	0				
Apr	0	0	0				
May	60	-30	30				
Jun	108	-54	54				
Jul	180	-90	90				
Aug	192	-96	96				
Sep	156	-78	78				
Oct	60	-30	30				
Nov	0	0	0				
Dec	0	0	0				
<b>Total</b>	<b>756</b>	<b>-378</b>	<b>378</b>	<b>0</b>	<b>0</b>	<b>0</b>	

State Water (AF)



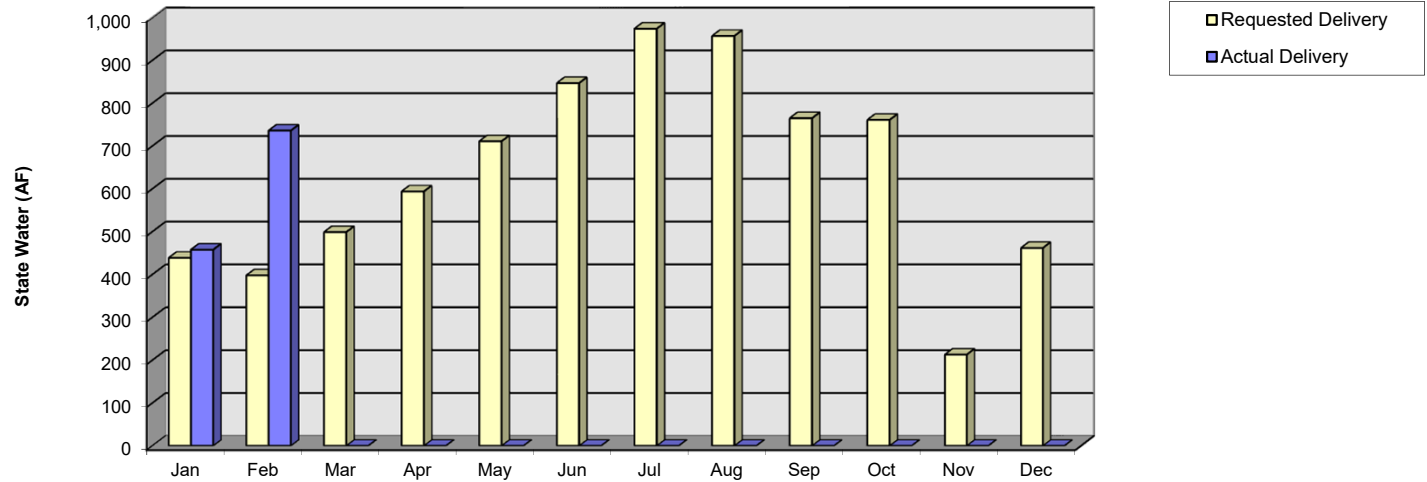
### Carpinteria - SWP Deliveries in Year 2022

Month	Scheduled State Water Delivery	Scheduled Exchange Water	Total Schl'd State & Exch. Water Delivery	Actual State Water Delivery	Actual Exchange Water Delivery	Total Actual State & Exch. Water Delivery	Allocation Available
Jan	0	0	0	0	0	0	
Feb	0	0	0	0	0	0	
Mar	0	0	0				
Apr	0	0	0				
May	40	-20	20				
Jun	72	-36	36				
Jul	200	-60	140				
Aug	200	-64	136				
Sep	104	-52	52				
Oct	40	-20	20				
Nov	0	0	0				
Dec	0	0	0				
<b>Total</b>	<b>656</b>	<b>-252</b>	<b>404</b>	<b>0</b>	<b>0</b>	<b>0</b>	



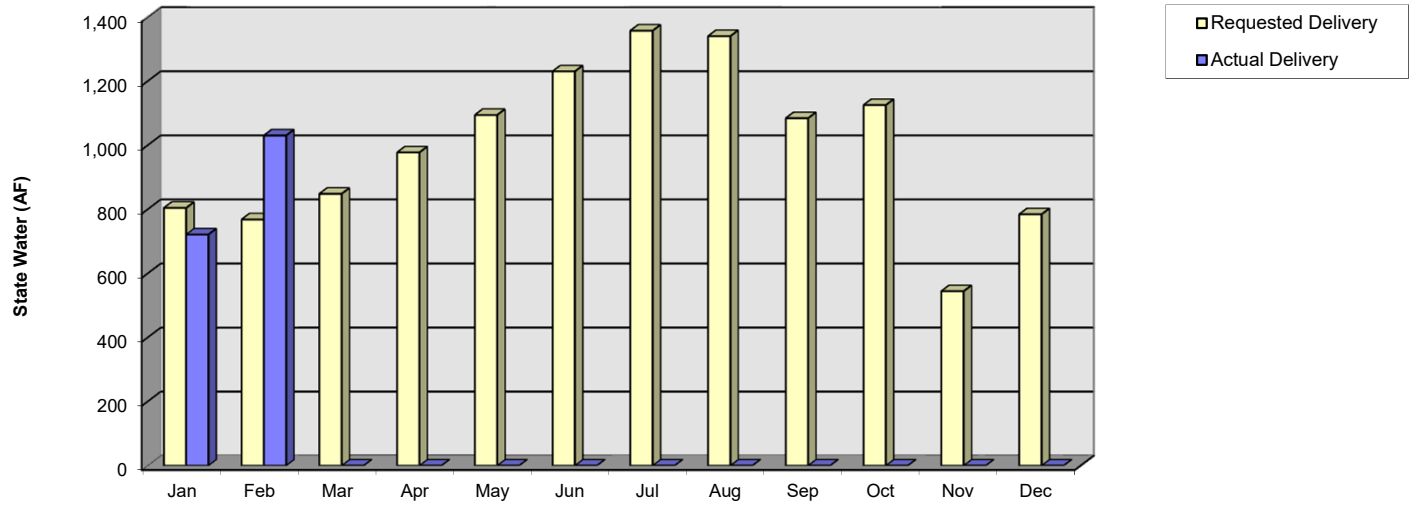
### Total SB County - SWP Deliveries in Year 2022

Month	Requested Delivery	Actual Delivery
Jan	439	458
Feb	398	736
Mar	499	
Apr	594	
May	711	
Jun	847	
Jul	974	
Aug	957	
Sep	765	
Oct	761	
Nov	213	
Dec	462	
<b>Total</b>	<b>7,620</b>	<b>1,194</b>



**Total SB and SLO County - SWP Deliveries in Year 2022**

Month	Requested Delivery	Actual Delivery
Jan	805	722
Feb	769	1,031
Mar	849	
Apr	978	
May	1,095	
Jun	1,231	
Jul	1,358	
Aug	1,341	
Sep	1,085	
Oct	1,126	
Nov	545	
Dec	785	
<b>Total</b>	<b>11,967</b>	<b>1,753</b>







**CENTRAL COAST WATER AUTHORITY**

**MEMORANDUM**

March 15, 2022

**TO:** CCWA Board of Directors

**FROM:** Ray A Stokes  
Executive Director *RAS*

**SUBJECT:** State Water Contractors Activities and Objectives

---

**DISCUSSION**

The State Water Contractors (SWC) is an organization representing 27 of the 29 public water entities that hold contracts with the California Department of Water Resources for the delivery of State Water Project water. Collectively, the SWC members provide a portion of the water supply delivered to approximately 27 million Californians, roughly two-thirds of the state's population, and to more than 750,000 acres of irrigated agriculture. Water supply delivered to the Bay Area, San Joaquin Valley, Central Coast, and Southern California from the State Water Project is diverted from the Sacramento-San Joaquin River Delta.

CCWA is a member of the SWC organization, which serves as the liaison between the individual State Water Project Contractors and the Department of Water Resources (DWR) and is the main venue in which policy-level communications occur with DWR and is therefore a vitally important organization for its 27 member agencies.

Jennifer Pierre, the General Manager of SWC, will be in attendance at the CCWA board meeting to provide an overview of the SWC activities and accomplishments over the past year, as well as providing an overview of the objectives for the next fiscal year.

RAS



## CENTRAL COAST WATER AUTHORITY

### MEMORANDUM

March 15, 2022

**TO:** CCWA Board of Directors

**FROM:** Ray A Stokes  
Executive Director 

**SUBJECT:** Approval for CCWA Participation in the State Water Contractors Supplemental Water Purchase Program for 2022

---

#### DISCUSSION

On February 24, 2022, the CCWA Board of Directors approved the 2022 Supplemental Water Purchase Program (SWPP) and form "Participation Agreement" to be executed by CCWA and CCWA Participants that wish to participate in the SWPP.

The State Water Contractors (SWC) Board of Directors authorized the 2022 Dry Year Transfer Program (DYTP) to assist those SWC members needing additional water supplies for calendar year 2022. On behalf of its participating members, the SWC negotiates for water purchases from farmers north of the Sacramento-San Joaquin Delta in the Sacramento River area.

CCWA has participated in the DYTP for a number of years, the most recent being 2021. This year, to date, two CCWA Participants have elected to participate in the SWC DYTP and have executed CCWA's SWPP "Participation Agreement for the State Water Contractors Dry Year Transfer Program."<sup>1</sup>

Attached is the "2022 Dry Year Water Transfer Agreement" that must be executed by each SWC member wanting to participate in the DYTP. All costs associated with participating in the DYTP will be borne by the CCWA Participants that elect to participate in the DYTP.

Participation in the DYTP does not obligate CCWA or any participating CCWA Participant to purchase water. As individual sellers are identified under the DYTP, each proposed purchase opportunity will be evaluated. If one or more CCWA Participants in the DYTP elect to purchase the supply, CCWA staff will return to the CCWA Board of Directors for consideration of the specific proposed purchase opportunity and separate purchase agreements will be executed for each purchase under the DYTP.

#### RECOMMENDATION

That the CCWA Board of Directors authorize the Executive Director to execute the State Water Contractors 2022 Dry Year Water Transfer Agreement on behalf of the CCWA

---

<sup>1</sup> CCWA's SWPP Participation Agreement was specifically tailored to this program, but is nearly identical to CCWA's Participation Agreement.

Participants that have elected to participate in the DYTP by executing CCWA's SWPP "Participation Agreement for the State Water Contractors Dry Year Transfer Program."

**CALIFORNIA ENVIRONMENTAL QUALITY ACT:**

CCWA's execution of the State Water Contractors 2022 Dry Year Water Transfer Agreement is exempt from the California Environmental Quality Act ("CEQA") pursuant to the "common sense" exemption to environmental review under Section 15061 subdivision (b)(3) of Title 14 of the California Code of Regulations because CCWA's actions pursuant to this Agreement does not have the potential for causing a significant effect on the environment.

RAS

Attachment:

State Water Contractors 2022 Dry Year Water Transfer Agreement between CCWA and SWC

# **VERSION 3-1-22**

## **STATE WATER CONTRACTORS 2022 DRY YEAR WATER TRANSFER AGREEMENT**

This State Water Contractors (“SWC”) 2022 Dry Year Water Transfer Agreement (“Agreement”) is between and among the SWC and certain SWC member agencies who execute this Agreement with the intent to purchase water (“Buyers”) through the 2022 Dry Year Transfer Program (“DYTP”). SWC and Buyers may be referred to collectively as “Parties” and the actions being carried out under this Agreement may be referred to as the “Program.” This Agreement is effective when executed by SWC and as to each Buyer, when executed by such Buyer.

### **RECITALS**

- A. The SWC is a non-profit mutual benefit corporation created under California law in 1982.
- B. The Buyers who have executed this Agreement are SWC member agencies.
- C. The Buyers desire to purchase water to help meet their service areas’ needs in 2022, and desire the SWC to act as a negotiating and fiscal agent to collect, hold, disburse, and account for funds deposited by the Buyers pursuant to this Agreement. The SWC is empowered and is willing to do so.

NOW, THEREFORE, the Parties to this Agreement agree as follows:

### **AGREEMENT**

#### **1. BUYER-SELLER AGREEMENTS**

(A) The SWC, along with certain Buyers, shall jointly negotiate agreements to purchase water from to-be-determined water districts/water agencies/water companies in the Sacramento Valley (“Sellers”) through an agreement (“Buyer-Seller Agreements”)

for use by Buyers in 2022. The Buyers shall make their best efforts to negotiate and execute Buyer-Seller Agreements by April 19, 2022.

(B) Each Buyer will execute a Buyer-Seller Agreement with each Seller. The SWC shall not be a party to the Buyer-Seller Agreements.

(C) Each Buyer will execute Storage and Conveyance Agreements with the California Department of Water Resources (“DWR”) and the Seller and/or Sellers. There will be additional conditions, risks, and possibly DWR administrative charges associated with the Storage and Conveyance Agreements. The SWC shall not be a party to the Storage and Conveyance Agreements.

(D) The Buyers understand that (i) water purchased through the Buyer-Seller Agreements will be subject to losses and (ii) the water actually delivered by DWR could be reduced or delayed based on regulatory or judicially-imposed restrictions on DWR’s ability to operate the export pumps and State Water Project infrastructure outages. The Buyers further understand that payments required by the Buyer-Seller Agreements and this Agreement are based on the water amount purchased and not the water amount actually delivered.

## **2. INITIAL WATER REQUEST AND INITIAL ALLOCATION PROPORTION**

(A) Provided Buyer has executed this Agreement on or before March 2, 2022, each Buyer shall: (i) provide written notification to the SWC of its initial water request (“Initial Request”) and (ii) remit to the SWC \$5 for each acre-foot included in its Initial Request as an initial administrative deposit (“Administrative Deposit”), to be held in trust by the SWC under Section 7. The Administrative Deposit shall be used to pay the SWC’s staff and administrative costs described in Section 6 and Sellers’ staff, environmental, legal, technical/engineering, and regulatory costs described in Section 5.

(B) Upon executing this Agreement, submitting an Initial Request, and remitting an Administrative Deposit, the Buyer shall be entitled to make a final water request (“Final Request”) pursuant to Section 3(B).

(C) The initial allocation of the water to be purchased through the Buyer-Seller Agreements will be based on the lesser of Buyer’s Initial Request or Buyer’s proportionate

share to the total DYTP supply, determined by the ratio of participating Buyers' maximum SWP Table A amount to the total maximum SWP Table A amounts of all Buyers ("Initial Allocated Proportion").

(D) Should a Party(ies) desire to adjust the allocation methodology specified in Section 2(C), the Parties who have made an Initial Request must agree unanimously in writing.

### **3. FINAL WATER REQUEST AND PURCHASE WATER DEPOSITS**

(A) On or before April 2, 2022, the SWC will provide Buyers written notice of: (i) the current Sellers' anticipated total water amount available by water supply type (e.g. crop idling, crop shifting, groundwater substitution, reservoir reoperation) for purchase through the Buyer-Seller Agreements; (ii) the Buyer-Seller Agreements' final terms; and (iii) each Buyer's Initial Allocated Proportion of water available per Section 2(C).

(B) On or before April 14, 2022, each Buyer will provide the SWC and other Buyers written notice of its final water request ("Final Request"). The Final Request cannot be greater than the Buyer's Initial Request or the Initial Allocated Proportion identified in the SWC's Section 3(A) notice unless agreed to in writing by all Buyers. If a Buyer is allowed to expand its request beyond the Final Request, the corresponding supplemental SWC Administrative Deposit will be submitted within one week of the granted increase.

(C) On or before April 30, 2022, the SWC will provide Buyers written notice of any adjustments, in accordance with Section 4, to each Buyer's Initial Allocated Proportion of water available for purchase based on the Final Request ("Final Allocated Proportion").

(D) On or before May 10, 2022, each Buyer shall remit to the SWC an initial purchase deposit ("Initial Purchase Deposit") equal to 50% of its Initial Allocated Proportion multiplied by the price per acre-foot established in the Buyer-Seller Agreements or any Letter of Commitment and/or Letter of Intent. The price per acre-foot may vary among each unique Buyer-Seller Agreement. Based on the Final Allocated Proportion, determined in Section 4, the Buyer shall remit to the SWC the remaining

balance of the cost of Buyer's Final Allocated Proportion ("Final Purchase Deposit") by June 7, 2022. The SWC shall hold all purchase deposits in trust under Section 7.

(E) If the purchased water amount allocated to a Buyer is not made available to a Buyer based on Seller's failure to perform, resulting in excess of Final Purchase Deposit, the SWC shall refund any excess purchase deposits not needed for Buyer's share of purchase costs.

(F) The Parties may mutually agree to adjust the dates specified in this Section 3, in writing, without amending this Agreement.

#### **4. FINAL ALLOCATION PROPORTION**

(A) If a Buyer's Final Request is less than its Initial Allocated Proportion as provided in the SWC's notice in Section 3(A), the forfeited potential water transfer quantity will be offered to other Buyers pursuant to Section 4(B). If a Buyer does not execute the Buyer-Seller Agreements or submit Purchase Deposits to the SWC pursuant to Section 3(D), it will be considered a withdrawn buyer ("Withdrawn Buyer") and will have no rights or obligations to purchase water pursuant to this Agreement and cannot rejoin the 2022 DYTP. A Withdrawn Buyer will still be responsible for any proportional cost obligations as described in Sections 5 and 6, prior to the date SWC receives actual notice of the Buyer's withdrawal from the 2022 DYTP.

(B) Each Buyer remaining in the Program may request a share of water made available by Withdrawn Buyers or by reduced requests of remaining Buyers equal to its proportionate share of the total amount of Final Requests made under Section 3. If a remaining Buyer does not want additional supply, this reallocation process will be repeated as necessary to distribute the additional water to willing Buyers. If the reallocation process results in a Buyer accepting an assigned proportional share that is greater than the Initial Allocated Proportion, the Buyer must submit the corresponding additional \$5 per acre-foot Administrative Deposit and corresponding Purchase Deposits to the SWC for the additional quantity above the Initial Allocated Proportion within ten business days of accepting the additional assigned share.

(C) SWC will determine each Buyer's Final Allocated Proportion, in accordance with Sections 4(A) and (B), and will notify each Buyer in the required Section 3(C) notice.

(D) After the Buyer-Seller Agreements have been executed and the Sellers have been notified of the intent to purchase the water, remaining Buyers will be responsible for full payment of allocated purchased supplies and potential Seller legal/administrative costs/liabilities, if any, as set forth in the Buyer-Seller Agreement and/or referenced in Section 5.

## **5. PAYMENTS TO SELLERS**

(A) Letter(s) of Commitment/Intent: If it is deemed necessary, this Agreement authorizes the SWC to execute a Letter of Commitment and/or a Letter of Intent with the Sellers on behalf of the Buyers prior to the actual execution of a Buyer-Seller Agreement. Buyers shall have the right to review any Letter of Commitment/Intent before it is executed. Upon the execution of this Agreement and any Letter of Commitment/Intent, the SWC may commit the Buyers to pay some of Sellers' future or past regulatory and administrative costs. In addition, the Letter of Commitment/Intent may commit Buyers to cover certain Sellers' costs in the event of an administrative challenge, litigation, and/or certain Sellers' costs incurred prior to DTYP cancellation. Such payments may be required regardless if a Buyer-Seller agreement is executed and/or if water is ultimately purchased or moved. Funding for these payments will come from the Buyers' \$5 per acre-foot Administrative Deposit. If the Administrative Deposit is insufficient and additional funds are required, as to be determined by SWC, a sufficient subsequent Administrative Deposit will be paid by Buyers to the SWC, in proportion to their participation share of the DYTP at the time of the execution of any Letter of Commitment/Intent.

(B) Buyer-Seller Agreement(s):

(i) Water Purchase: Upon Buyers submitting a Final Request, Buyer must remit an Initial Purchase Deposit to the SWC pursuant to Section 3(D), and the SWC will promptly, but no later than any notification deadline in the Buyer-Seller Agreements, notify the Sellers that the Buyers have submitted a Final Request and



will make payments to the Sellers in accordance with the payment provisions of the Buyer-Seller Agreements. In addition, the Buyers must remit a Final Purchase Deposit to the SWC pursuant to Section 3(D). The payments made by the SWC to the Sellers based on a Buyer's Final Allocated Proportion will not be refundable to the Buyer unless Sellers fail to perform and are required to return the payments based on their failure to perform as specified in the Buyer-Seller Agreements and any Letter of Commitment/Intent.

(ii) Seller Administrative, Regulatory, and Litigation Costs:

(a) If not obliged by an execution of a Letter of Commitment/Intent in Section 5(A), the Buyer-Seller Agreement will likely commit the Buyers to incur some of the Sellers' administrative and regulatory costs in addition to possible litigation and administrative costs associated with an unforeseen administrative challenge and/or litigation against a 2022 DYTP water transfer. Such expenses would be funded using the Buyers' Administrative Deposit described in Section 2(A). If the Administrative Deposit is insufficient and additional funds are required, a sufficient subsequent Administrative Deposit will be paid by Buyers to the SWC, provided such subsequent payment is consistent with the Buyer-Seller Agreement.

(b) The SWC are authorized to, and shall, disburse from the Administrative Deposit funds necessary to pay the Buyers' share of Sellers' administrative, regulatory, and litigation (if any) costs, including any such costs required by Letters of Commitment/Intent and/or the relevant Buyer-Seller Agreement. Subject to Sections 5(B)(ii)(c) and (d), each Buyer's Administrative Deposit will be debited with a proportionate share of these costs equal to the Final Allocated Proportion of water.

(c) Because the Sellers' administrative, regulatory, and potential litigation costs will be incurred irrespective of whether any of the Buyers ultimately purchase water or whether there is capacity to deliver purchased water, Withdrawn Buyers will be responsible for the payment of the costs specified in 5(B)(ii) proportionate to the Initial Allocated Proportion for

environmental and legal costs associated with the defense of the Program that were initiated prior to the Buyer becoming a Withdrawn Buyer. However, a Withdrawn Buyer's maximum liability for administrative costs shall be limited by its total Administrative Deposit.

(d) In the event that all Buyers withdraw from the Program or no water can ultimately be delivered, the administrative, regulatory, and litigation (if any) cost responsibilities, as required in the Buyer-Seller Agreements and/or the Letter of Commitment/Intent, will be apportioned to all Buyers who executed this Agreement according to the Initial Allocated Proportion at the time of withdrawal or Program termination. In the unlikely event where the resulting payment obligations to the Seller exceed the 2022 DYTP Administrative Deposits, additional Administrative Deposits, assessed in proportion to the participation share at the time of withdrawal or Program termination, will be required.

## **6. SWC'S ADMINISTRATIVE COSTS**

The SWC will be responsible for taking the following actions to facilitate the transfers:

(A) Hold/manage the deposits in a separate interest bearing account for the Buyers' benefit and return to the Buyers their proportionate share of any interest remaining in the account when their duties have ended under this Agreement;

(B) Collect money from Buyers and disburse to Sellers;

(C) Account for money/water and refund any excess deposits made by Buyers;

(D) Administer contract changes, transfer adjustments, and any repayment required due to failure/inability to deliver water; and

(E) Coordinate with DWR on behalf of the Buyers regarding the Storage and Conveyance Agreements, carriage loss calculation, and any DWR administrative fees.

(F) Subject to Section 6(G), each Buyer that receives water from this Program shall pay the SWC a proportionate share of the SWC's actual costs to administer this Agreement equal to its Final Allocated Proportion. When the SWC administrative duties have ended, it will provide the Buyers an accounting for its actual costs. If the SWC's actual administration and administrative costs identified in Section 6 and the Sellers'

costs identified in Section 5(B)(ii) exceed the Administrative Deposits, each Buyer shall pay to the SWC an amount equal to its proportionate share of its Final Allocated Proportion within ten business days of receiving an invoice or notification from the SWC, provided such subsequent payment is consistent with the Buyer-Seller Agreement. If the costs are less than the Administrative Deposits, the SWC shall refund to each Buyer its proportionate share of the remaining Administrative Deposits based on its Final Allocated Proportion. In either case, at the conclusion of the program the SWC will retain a sum of \$2,000 from the combined Administrative Deposits to cover costs associated with typical post-program activities such as answering questions regarding water and cost accounting, preparation for program audits, and documenting the program, including “lessons learned,” which will aid future programs.

(G) Withdrawn Buyers will pay the SWC a proportionate share of the SWC’s actual costs to administer this Agreement and the DYTP incurred prior to becoming a Withdrawn Buyer, designated as the date of written notification to SWC of withdrawal or failure to execute a Buyer-Seller Agreement by the required date (whichever is earlier) based on its Initial Allocated Proportion, or failure to make the required deposit by the due date.

## **7. SWC’s DUTIES AS FISCAL AGENT**

The SWC shall hold and manage the funds deposited by Buyers in a separate interest bearing account in trust for the benefit of the Buyers and shall exercise the same duty of care in managing the Buyers’ account as it exercises in maintaining its own accounts.

## **8. INDEMNITY AND LIABILITY**

(A) As between themselves, the Buyers agree to jointly and severally assume any liability of the SWC resulting from this Agreement in proportion to their respective share of the total amount of Initial Requests. The Buyers agree that the SWC shall incur no liability as a result of the SWC undertaking the work provided for by this Agreement.

(B) The Buyers agree to jointly and severally protect, defend, indemnify, and hold harmless the SWC, including its directors and staff, and any members of the SWC

who are not parties to this Agreement and their respective directors, officers, agents, servants, employees, and consultants from and against any and all losses, claims, liens, demands, and causes of action of every kind and character, occurring or in any way incident to, connected with, or arising directly or indirectly out of the Buyers' performance or non-performance under this Agreement.

**9. AUDIT**

(A) SWC shall be responsible for ensuring the accuracy and propriety of all billings and shall maintain all supporting documentation for the period specified below.

(B) Buyer will have the right to audit SWC's invoices and all supporting documentation for purposes of compliance with this Agreement during the term of this Agreement and for a period of three years following completion of services under this Agreement.

(C) Upon reasonable notice from Buyer, SWC shall cooperate fully with any audit of its billings conducted by Buyer and shall permit access to its books, records, and accounts as may be necessary to conduct such audits.

**10. TERM OF AGREEMENT**

This Agreement shall be effective until December 31, 2022 or upon the completion of all duties and obligations of the Parties.

**11. NOTICES**

All notices required by this Agreement to be made in writing can be made by facsimile, e-mail, or signed document via e-mail.

**12. SIGNATURE BY COUNTERPART**

This Agreement may be signed in counterparts by the Parties and, if executed in counterparts, will be deemed to be the same instrument and valid and binding on a Party as if fully executed all in one copy.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement by authorized officials thereof on the dates indicated below.

**State Water Contractors**

By: \_\_\_\_\_

Date: \_\_\_\_\_

**BUYER** \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

Approved as to legal form: \_\_\_\_\_

Date: \_\_\_\_\_




## CENTRAL COAST WATER AUTHORITY

### MEMORANDUM

March 17, 2022

**TO:** CCWA Board of Directors

**FROM:** John Brady, Deputy Director 

**SUBJECT:** Procurement of WTP Heating Ventilation and Air Conditioning System Installation, Budget \$105,000

---

#### BACKGROUND

The Water Treatment Plant (WTP) was constructed in 1996 and includes a two floor Operations Building. The lower floor consists of the mechanical room, electrical room, gas storage, chemical feed room, maintenance shop and storage space. The second floor consists of offices, a conference room/technical library, the plant control room, restrooms, locker rooms, kitchen, instrumentation shop, server room, and plant laboratory.

The existing heating, ventilation and air conditioning (HVAC) systems for the WTP Operation Building is not adequately providing the heating and cooling functions as needed. In addition, the Unified Building Code prohibits air flow to pass from the laboratory to other parts of the building. An analysis of the HVAC system by CCWA's engineering consultant, HDR Engineering, indicated that the fundamental problem with the current system is that air is delivered at a constant temperature to all zones. Zones on the sunny southern side of the building are supplied with air at the same temperature as those zones on the northern side of the building. Considering the different cooling and heating requirements of each side of the building, it is impossible to maintain temperature set-points in all zones. Considering the equipment is approaching end of service life and that the measures put into place to resolve the issue were not successful, HDR Engineering recommended a number of equipment and control system upgrades.

To improve the existing HVAC systems so that they can provide the required heating and cooling functions as well as to comply with the laboratory ventilation requirements, CCWA retained the services of an experienced HVAC engineering firm to prepare a design and specifications for the upgrading the Plant's HVAC system. The most qualified HVAC engineering firm was selected through a "Request for Qualification" process and 3C Engineering was awarded the design project. 3C Engineering subsequently completed a design and specifications for the WTP HVAC upgrade.

#### DISCUSSION

Once 3C Engineering completed work on the design and specifications for upgrading the HVAC system at the WTP Operations Building, CCWA staff prepared a Request for Bids (RFB) using the 3C Engineering design. This RFB was emailed to an established CCWA bidder's list. It was also posted on the CCWA website and advertised through posting notifications in the legal section of both the San Luis Obispo Tribune and the Santa Barbara News-Press on February 23 and March 2, 2022. An optional pre-bid job site meeting and tour was conducted on March

9, 2022. In addition, there was one Addendum issued to provide clarification on the Bid Specifications.

Sealed bids were scheduled to be received and publically opened on Wednesday, March 16, 2022 at 3:00 PM. On this day, one Bids was received:

**Smith Mechanical Electric Plumbing Corporation**

Item No.	Description	Estimated Quantity	Unit Price	Amount
1	All Work as described in Bid Documents	1	\$167,961.00	\$167,961.00

CCWA staff reviewed the submitted bid and found that the Bid was responsive to the Bid Documents and the Bidder was a responsible contractor.

**FINANCIAL**

The budget for the WTP HVAC Project is \$105,000 (C-21HVAC), which was the engineer's construction cost estimate. To move forward with this project, additional budget will be required. There is a potential source of funding available. The Seismic Joint Pipe Spools and Parts Project is currently on hold. Competitive bids were previously solicited for this project, but no bids were received. Research into why CCWA's solicitation did not received bids suggested that the price of steel was too volatile and the project too small for a vender to risk submitting a bid. Consequently, this project is on hold for a time when the price of steel becomes more stable. CCWA staff is planning to solicit competitive bids for the Seismic Joint Pipe Spools and Parts Project in FY 2022/2023.

Since the Seismic Joint Pipe Spools and Parts Project has been postponed to FY 2022/2023, the budget funds for this project could be utilized to supplement the budget for the WTP HVAC project. CCWA staff proposes to transfer funds from the Seismic Joint Pipe Spools and Parts Project as follows:

<b>Source of Funds</b>	
C-17SMCJNT	\$63,147.08
C-20SMCJNT	\$56,700.00
Total:	\$119,847.08
<b>Transfer:</b>	<b>\$82,000</b>
<b>Remaining Funds</b>	
C-17SMCJNT	\$0
C-20SMCJNT	\$37,847.08
Total:	\$37,847.08

This transfer would increase the project budget for the WTP HVAC from \$105,000 to \$187,000. This proposed increased budget would provide \$19,039 or 11.3% in contingency funding for the WTP HVAC Project.

Coupled with this recommendation, CCWA staff recommends that the FY 2022/2023 budget be modified to include a Supplemental Budget for the Seismic Joint Pipe Spools and Parts Project in the amount of \$82,000.

## **RECOMMENDATION**

That the Board:

- Authorize the Executive Director to transfer funds from the Seismic Joint Pipe Spools and Parts Project (C-20SMCJNT and C-17SMCJNT) in the amount of \$82,000 to the WTP HVAC Project (C-21HVAC).
- Authorize the Executive Director to award the WTP HVAC contract to Smith Mechanical Electric Plumbing Corporation in the amount of \$167,961.00

JLB





## CENTRAL COAST WATER AUTHORITY

### MEMORANDUM

March 15, 2022

**TO:** CCWA Board of Directors

**FROM:** Ray A Stokes  
Executive Director *RAS*

**SUBJECT:** Proposal for Water Management Consulting Services

---

#### SUMMARY

At its meeting on February 24, 2022, the CCWA Board of Directors directed CCWA staff to solicit a proposal for water management consulting services for the purpose of building on the results of the recently completed Water Management Strategies Study (Study) performed by the consulting team of the Hallmark Group and Provost and Pritchard. Specifically, the CCWA Board is seeking an advocate/consultant to assist in identifying projects to maximize the use of State Water Project water as outlined in the Study.

#### DISCUSSION

Attached is a proposal for consulting services from the consulting firm, Provost & Pritchard (P&P), one of the firms used to prepare the Study mentioned above. P&P proposes that Dan Flory, a principal engineer at P&P, along with Terry Erlewine, also a principal engineer at P&P, primarily be used for the services identified in the proposal. CCWA staff have an extensive working relationship with both individuals and believes their level of expertise would be a good fit to meet the needs of CCWA, as both are actively engaged in various water projects around the State of California which could potentially be beneficial to identifying, evaluating and implementing various water management strategies, including transfers, exchanges and storage.

P&P proposes a "not to exceed" amount of \$30,000 which would need to be added to the FY 2022/23 Budget if the CCWA Board approves this proposal.

#### RECOMMENDATION

That the Executive Director be authorized to enter into a contract with Provost & Pritchard for water management consulting services for an amount not to exceed \$30,000.

RAS

Attachment

March 16, 2022

Ray Stokes  
Central Coast Water Authority  
255 Industrial Way  
Buellton, CA 93247

**RE: Proposal for Consulting Services for Central Coast Water Authority**

Dear Mr. Stokes:

Thank you for the opportunity to submit this proposal to provide consulting services for the Central Coast Water Authority (CCWA). This proposal discusses our understanding of the project, recommends a scope of services, estimated budget, and sets forth our assumptions.

## Project Understanding

CCWA has recently completed a Water Management Strategies Report and will be exploring potential projects and transactions that will increase their water supply reliability and maximize the yield of available State Water Project (SWP) water. The report included recommendations for water management alternatives that CCWA would like to now investigate. These possible programs include groundwater banking, water exchanges and transfers that involve SWP water and other supplies. Provost & Pritchard Consulting Group (Provost & Pritchard) will provide consulting assistance in locating and investigating potential opportunities. CCWA may also request assistance in the engineering analysis of these individual projects or the development of transfer, exchange, or storage agreements.

## Scope of Services

Our proposed scope of work for this project is described below.

### Task 1 – Investigation

This work will be done as requested CCWA. It will include the identification of the following:

1. Possible water supplies available for purchase.
2. Water storage and recovery opportunities.
3. Possible water transfer and exchange opportunities.

### Task 2 – Analysis

This work will be as requested and directed by CCWA. Provost & Pritchard will provide:

1. Comparative costs of different opportunities.
2. Operational constraints of proposed projects.
3. Expected increase in water supplies or operational flexibility.
4. Regulatory and administrative processes to acquire, transfer, or exchange water supplies.

### Task 3 - Facilitation

As requested, and directed by CCWA:

1. Coordinate with partnering agencies.
2. Develop agreement structure including terms and conditions to accomplish the various transactions.
3. Facilitate Department of Water Resources approval.

### Task 4 – Reporting

Provide as requested by CCWA:

1. Memorandums or reports documenting analysis and results.
2. Board or Committee briefing materials.
3. Board or Committee presentations.

## Time and Materials

Provost & Pritchard Consulting Group will perform the services in this Project on a time and materials basis, in accordance with our Standard Fee Schedule in effect at the time services are rendered. These fees will be invoiced monthly as they are accrued, and our total fees, including reimbursable expenses, will not exceed or estimate of \$30,000 without additional authorization.

Provost & Pritchard will be relying on the experience of Dan Flory and Terry Erlewine who have over 70 years of combined experience in California water resources. Their resumes are attached. Additional Provost & Pritchard staff will be available for engineering and administrative support as needed. A current Provost & Pritchard Fee Schedule is attached for your reference.

## Term

This engagement will begin on the date of approval by both parties and will continue until June 30, 2023.

## Assumptions

- It is assumed the required documents for review and analysis are public and readily available.
- Appropriate CCWA staff is available for the general direction of the work
- Monthly status updates will be held as needed

## Terms & Conditions

In order to convey a clear understanding of our mutual responsibilities under this proposal, the attached Consultant Services Agreement is made a part of this proposal. If this proposal is acceptable, please sign below and on the Consultant Services Agreement, and return a copy of each to our office. These documents will serve as our Notice to Proceed. This proposal is valid for 60 days from the date above.

Respectfully,



Dan Flory, RCE 33004  
Principal Engineer



Linda G. Sloan PG/CHG 8299/930  
Director of Operations

**Terms & Conditions Accepted**

By

---

Signature

---

Printed Name

---

Title

Date

Enclosures: 3  
Resumes, CSA, Standard Fee Schedule

# Dan Flory, PE

## Principal Engineer

### Education

- ✓ B.S., Civil Engineering, California State University, Chico
- ✓ Executive Management Program, University of California, Davis

### Registration/Certifications

- ✓ Civil Engineer, California #33004

### Areas of Expertise

- ✓ Water Resources Engineering
- ✓ Water Banking
- ✓ Water Transfers
- ✓ Bid Documents
- ✓ Data Analysis



## Professional Summary

Dan Flory is a Principal Engineer specializing in water resources with Provost & Pritchard. Mr. Flory has more than 30 years of experience in water resources engineering including water banking and transfers. He served for over 20 years in progressively more responsible roles for the California Department of Water Resources, culminating in his position as an executive manager. He is an experienced advisor to legislative staffs, appointed officials and board members as well as serving as an expert witness providing testimony in litigation involving water rights.

## Relevant Experience

**Antelope Valley East Kern Water Agency, General Manager** – Led the development of three groundwater banks in the Antelope Valley, including recharge basins and over 30 extraction wells to meet local water quantity and dry year supply needs. Represented the Agency in groundwater adjudication negotiations. Provided testimony in court proceedings related to the Antelope Valley Adjudication. Reporting to the Board of Directors, Mr. Flory was also responsible to oversee all operations of the Agency. He managed a \$45 million budget and 40 operations and administrative staff. His position also included supplying water through four water treatment plants to a population of about 400,000 and 2,400 square miles in the Mojave Desert and Antelope Valley. He led the development of the Agency's local water banks, recharging SWP water in 2011 allowing the Agency to meet all water quality and water supply needs during a four-year drought. He also negotiated water delivery and exchange agreements to net \$13 million in additional revenue for the Agency. (2014-2015)

**California Department of Water Resources, Office Chief** – Led an office of 100 engineers and analysts administering the water and power contracts for the State Water Project. Reporting to the SWP Deputy Director and leading the Department's efforts to renegotiate and extend the long-term water supply contracts, Mr. Flory developed new and revised contract terms to fund major capital improvements including the through Delta facilities and address SWP bonding and cash flow issues. He provided expert testimony and technical support to defend the Department's long-standing practices in the allocation of water and power costs among the water contractors. As Executive Manager for FloodSAFE California he provided oversight and executive direction to the FloodSAFE program with an annual budget was over \$700 million a year. He also directed the work of a large multi-disciplinary matrix management team of Department staff and consultants; developed the bond expenditure plan and managed over one hundred programs and projects and reported to the legislature and Department management all expenses and progress of the work. (2006-2009)

### WATER RIGHTS AND TRANSFERS

**AVEK 2014-15 Dry Year Exchanges, Antelope Valley East Kern Water Agency, General Manager** – negotiated water transfer and exchange agreements involving SWP supplies to firm up dry year supplies and recover over \$13 million in SWP costs for the Agency.

**Monterey Amendment, Water Supply Contract Negotiation, California Department of Water Resources, Principal Engineer** – negotiate and draft contract language for long term water supply for the Department with Local Agencies and SWP contractors.

**Term 91 Supply Study, State Water Resources Control Board, Associate Engineer** – perform analysis of surface water rights to determine the availability of unappropriated water in the Sacramento – San Joaquin watershed.

## Previous Experience

**California Department of Water Resources, Sacramento, California, Division Chief** – For six years, Mr. Flory supervised and directed the work of 100 engineers and analysts in the administration of power purchase and water supply contracts. The operating budget, including power purchases was about \$300 million a year. Work included the allocation of water supplies to water users and the distribution of water and power costs to 29 SWP contracting agencies. He also developed the 400 page annual report documenting the costs to contractors. (2000-2006)

**California Department of Water Resources, Sacramento, California, Principal Engineer** – Mr. Flory supervised and directed the work of the Water Supply Reliability Branch. Water resource planning related to the SWP, including the Bay Delta Water Rights Hearing Group, the Arroyo Pasajero Flood Study Team and the Future Water Supply Studies Group. (1997-2000)

**California Department of Water Resources, Sacramento, California, Section Chief** – For 11 years Mr. Flory supervised the Water Contracts Administration and Negotiation Section. He directed the work of 20 engineers and technicians, approving water delivery schedules, documenting deliveries and facilitating water transfers. He also developed contracts for the use of the SWP facilities. (1992-1997)

**California State Water Resources Control Board, Sacramento, California, Water Rights Engineer** – Mr. Flory was responsible to investigate, document and to present findings to the State Water Resources Control Board on water right applications and disputes. He gave presentations at public hearings and in one-on-one staff briefings of Board members; organized staff reports; facilitated public testimony and developed the hearing record on water right hearings and adjudicatory processes for surface and groundwater resources. (1986-1992)

**California Department of Water Resources, Sacramento, California, Civil Design Engineer** – Mr. Flory developed civil design drawings and specifications for major SWP projects including the Bottlerock Geothermal Power Plant and the Suisun Marsh Water Quality Control Structures. (1983-1986)

**California State Water Resources Control Board, Sacramento, California, Associate Engineer** – As an Associate Engineer, Mr. Flory performed a special study to determine the water available for appropriation in the Sacramento San Joaquin watershed. He analyzed all water rights held in the Central Valley including all appropriative and riparian rights; determined the applicability of standard water right restrictions on diversions; took field measurements and documented water diversions for a court ordered adjudication. (1980-1983)

**Syblon-Reid, Engineering Contractors, Folsom California, Project Engineer** – Mr. Flory served as a Field Engineer and surveyor on several water resources construction projects including the Atwater wastewater treatment plant expansion, Roaring River Slough levee repair and road construction and the Friant-Kern Canal maintenance and lining repair. He developed bid documents and progress payment estimates.

# Terry L. Erlewine, PE

## Principal Water Resources Engineer

### Education

- ✓ M.S., Civil Engineering, 1987  
University of California, Davis
- ✓ B.S., Civil Engineering, 1977  
University of California, Davis

### Registration/Certifications

- ✓ Civil Engineer, California #32985

### Affiliations

- ✓ Groundwater Resources Association

### Areas of Expertise

- ✓ Water Resources
- ✓ Groundwater Resource Studies
- ✓ Groundwater Modeling
- ✓ Groundwater Conjunctive Use Programs
- ✓ Surface Water Studies

## Professional Summary

Terry Erlewine is Principal Water Resources Engineer with Provost & Pritchard who has more than 38 years of experience providing water resources planning and analysis. He has conducted many surface and groundwater resources studies, including water uses, operations studies, groundwater modeling, and groundwater conjunctive use programs. Mr. Erlewine worked for the State Water Contractors from 1994 through 2017, serving as General Manager since 2005. Previously, Mr. Erlewine worked as a consultant on water resources. Mr. Erlewine began his career with the California Department of Water Resources. In his 13-year tenure with the Department, he was involved in all aspects of surface water and groundwater projects.

## Relevant Experience

### San Geronio Pass Water Agency, Beaumont, California, Project Manager

– Mr. Erlewine is currently managing development of a Groundwater Sustainability Plan for the 64,000-acre San Geronio Pass Subbasin. The GSP will serve three GSAs in the subbasin – the San Geronio Pass GSA, Verbenia GSA and a portion of the Desert Water Agency GSA. The GSP will address groundwater sustainability in an area of limited water supply availability and increasing urban development. The GSP will be completed and adopted by GSAs prior to January 2022.

### North Fork Kings GSA, Riverdale, California, Project Engineer – Mr.

Erlewine developed water budget for the North Fork Kings GSA, quantifying water budget components including agricultural water use, M&I water use, effective precipitation, groundwater seepage and groundwater pumping. The analysis also considered climate change, including effects on evapotranspiration, precipitation and local water supplies.

### Water Transfer Analysis, Dudley Ridge Water District, Project Engineer –

Prepared predictive analysis of water transfer capacity for California Aqueduct for planning purposes. The analysis was based on CALSIM operations studies, with adjustments to improve alignment for recent experiences. The analysis was developed for with and without Delta Conveyance alternatives.

### State Water Project Water Allocation, State Water Contractors, General Manager –

Conducted ongoing reviews of State Water Project water supply allocations while at State Water Contractors, as General Manager and Engineer. The analysis included regular meetings with DWR staff and managers to discuss current water supply allocations. At difference times, evaluated SWP allocations procedures and developed proposals for revising SWP operations and allocations to meet SWP contractor needs.

### Delta Water Supply Enhancement, State Water Contractors, General Manager –

Directed analysis of potential for upstream reoperation of SWP and CVP facilities to identify options for increased coordination of SWP and CVP facilities with local agencies to improve overall operation. In coordination with Sacramento Valley water users, a conceptual proposal was developed for modified operation of SWP and CVP facilities in conjunction with Delta operations. The proposal was intended to address local concerns about potential impacts of Delta operations revisions.

### Kern Groundwater Authority, Bakersfield, California, Basin Coordinator –

Mr. Erlewine served as Basin Coordinator for the Kern Groundwater Authority, which is the largest Groundwater Sustainability in the Kern Subbasin. Mr. Erlewine initially served as acting general manager (Planning Manager) and



subsequently acted in a senior advisory role. While acting Planning Manager, he developed KGA budget and schedule for GSP preparation. He also provided technical advice on groundwater modeling and other GSP preparation elements. He developed projected future water supply conditions for the State Water Project considering climate change for use in SGMA groundwater modeling projections.

**State Water Contractors, Sacramento, California, General Manager** – Mr. Erlewine managed the State Water Contractors, developing consensus on a wide variety of issues related to State Water Project (SWP) and other factors for the 27 member agencies of the State Water Contractors. He organized and directed monthly meetings for a nine-member Board of Directors, regularly reported on water supply and management issues, and provided annual reports on objectives for the State Water Contractors.

Mr. Erlewine routinely discussed water supply impacts of Delta regulations with State Water Resources Control Board, U.S. Fish and Wildlife Service, National Marine Fisheries Service, and California Department of Fish and Wildlife Staff. Frequently presented views of the SWP contractors at State Water Resources Control Board hearings.

**Water Supply Impact Analysis, State Water Contractors, Sacramento, California** – Mr. Erlewine prepared an analysis of water supply impacts to the State Water Project of federal endangered species act regulatory measures. Water supply impacts included reduction in water deliveries to State Water Project customers leading to reduced crop acreage, increased costs for alternative supplies and groundwater level impacts. Testimony was presented to Eastern District of California Federal Court in litigation on implementation of the Operations Criteria and Plan biological opinion.

**State Water Project, Water Supply Allocations, State Water Contractors, Sacramento, Lead Facilitator** – Mr. Erlewine developed consensus between SWP contractors and the Department of Water Resources on criteria for developing water supply allocations for the State Water Project. The updated criteria provided for an informed level of risk in allocation that balanced allocations to SWP contractors with needs for SWP reservoir storage.

**Sacramento Valley Water Management Agreement, State Water Contractors, Sacramento, Committee Co-Chair** – Mr. Erlewine served as co-chair of the Technical Measurement and Monitoring Committee for the Sacramento Valley Water Management Agreement. The Technical Measurement and Monitoring Committee collectively developed groundwater monitoring approaches that would identify water supply benefits and impacts for proposed water management actions, primarily conjunctive use projects. Membership in the Technical Measurement and Monitoring Committee included representatives of the SWP Contractors, the CVP Contractors, Sacramento Valley Water Users, the Department of Water Resources and the U.S. Bureau of Reclamation.

**Semitropic Water Bank, Semitropic Water Storage District, Wasco, Groundwater Task Lead** – Evaluated groundwater level impacts from proposed Metropolitan Water District of Southern California water banking program with Semitropic Water Storage District in the San Joaquin Valley. Groundwater levels were projected for a three-year period with and without the proposed banking program. Significant impacts of the proposed banking operation were summarized and present in California Environmental Quality Act documentation.

**San Joaquin Valley Groundwater Study, Department of Water Resources, Fresno, Project Manager** – Modified and updated finite element groundwater model for San Joaquin Valley, California. Modified elements in network to reflect geology and variations in recharge due to surface water supply. Calibrated groundwater model for 12 years through comparison of modeled results to average water levels as determined from geostatistical analysis.

**Kern Fan Element Water Bank, Department of Water Resources, Bakersfield, Project Manager** – Developed finite difference groundwater model for 40,000-acre conjunctive use site and vicinity in Kern County, California. Model was developed with multiple layers and used to simulate impacts of proposed recharge basin and extraction well configurations. Pre-processing program was developed to quantify pumping and recharge amounts for various project alternatives.

**Groundwater Storage Change Estimates, Department of Water Resources, Fresno, Project Manager** – Developed computerized process to annually update groundwater levels and storage change amounts in San Joaquin Valley, California. The computer procedure also provides water levels in form suitable for groundwater model calibration.

**San Joaquin Valley Groundwater Study, Department of Water Resources, Fresno, Project Manager** – Updated and modified Surface Water Allocation Model (SWAM) that estimated groundwater pumpage and recharge amounts. The model was updated repeatedly to add features necessary for hydrologic evaluation of San Joaquin Valley, California. Data used for the model were updated for water years 1976 through 1982 and the SWAM was used for pumpage and recharge estimates necessary for groundwater modeling.



**Kern Water Bank, Department of Water Resources, Bakersfield, Project Engineer** – Participated in Task Group to develop a groundwater monitoring program for proposed Kern County, California, groundwater storage programs. Wrote majority of report describing proposed Kern County monitoring program, reporting and institutions.

**San Joaquin Valley Groundwater Study, Department of Water Resources, Fresno, Staff Engineer** – Prepared estimates of groundwater safe yield for subareas within California's San Joaquin Valley. The estimates were adjusted to include effects on recharge of specified target water use efficiencies. Safe yield estimates were provided to U.S. Bureau of Reclamation study of water contracting for Central Valley.

**Sacramento Valley Conjunctive Use, State Water Contractors, Sacramento, Project Manager** – Mr. Erlewine directed a groundwater modeling evaluation of potential surface water flow impacts from a Sacramento Valley conjunctive use program. The modeling analysis was conducted in coordination with the Department of Water Resources and Sacramento Valley water users. Results from the evaluation identified levels of reduced surface water flows in the Feather River that adversely affected SWP water users.

**Statewide Water Planning, Department of Water Resources, Fresno, Project Manager** – Estimated changes in groundwater levels and total groundwater storage change between 1970 and 1976 in San Joaquin Valley, California.

**Imperial Groundwater Model, Imperial Irrigation District, El Centro, Groundwater Engineer** – Assembled hydrologic data for development of groundwater model in Imperial County, California. Hydrologic data included summaries of irrigation district diversions, consumptive use, and irrigated acreages. Prepared a groundwater quality analysis that summarized regional variations in groundwater quality to supplement modeling activities.

**Yuba County Groundwater Management Plan, Yuba County Water Agency, Marysville, Project Manager** – Directed groundwater management study for Yuba County, California. Study included analysis of geology, development of water balances, analysis of groundwater quality, and development of conceptual management plans. A hydrologic balance was developed quantifying amounts of groundwater supply and use in the county.

**Alameda Creek Watershed Study, City of San Francisco, Sunol, Project Manager** – Directed multidiscipline water management study of Alameda Creek Watershed for San Francisco Water Department. Study Evaluated potential for creating trout fishery in Alameda Creek. Study also considered opportunities for additional yield through changed reservoir operations and use of groundwater in downstream Sunol Valley.

**Water Quality Control Plan, Yuba County Water Agency, Marysville, Engineer** – Presented testimony on possible water supply impacts for Yuba County Water Agency to the California State Water Resources Control Board as part of the Bay-Delta Water Rights Hearings.

## **Selected Publications**

"Kern Water Bank Technical Challenges," proceedings of a technical conference organized by ASCE Irrigation and Drainage Division, July 1991. Co-author: John R. Fielden

"Surface Water Analysis for Ground Water Simulation," proceedings of a technical conference organized by ASCE, August 1986

"Water Supply and Demand in the Cooperstown and Montpelier Subareas, Eastern Stanislaus and Northern Merced Counties," California Department of Water Resources Memorandum Report, June 1979

"Ground Water Study, San Joaquin Valley, Third Progress Report," California Department of Water Resources District Report, September 1985. Co-author: Marangu M'Marete

"Ground Water Study, San Joaquin Valley, Fourth Progress Report," California Department of Water Resources District Report, September 1989

Contributed sections on groundwater modeling in ASCE Manual No. 40, "Ground Water Management," Third Edition, 1987

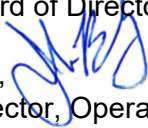


**CENTRAL COAST WATER AUTHORITY**

**MEMORANDUM**

March 16, 2022

**TO:** CCWA Board of Directors

**FROM:** John Brady,   
Deputy Director, Operations and Engineering

**SUBJECT:** FY 2021/2022 Procurement of Distribution Sample Truck and Crew Truck,  
Budget \$73,500

---

**Background**

Service vehicles are critical to the CCWA operation and are replaced on a periodic basis. The current vehicle replacement policy is to replace vehicles when they: (1) exceed 150,000 miles for sedans, (2) exceed 130,000 miles for service trucks or (3) exceed 10 years in age. Based on this replacement policy, CCWA staff included the replacement of three vehicles in the FY 2021/2022 Budget, with a project budget of \$73,500.

**Discussion**

The CCWA pipeline operation spans over 140 miles and is controlled with a variety of instrumentation, actuators, valves and network communication equipment. To ensure continuous reliable operations of the pipeline, this equipment must be routinely serviced and quickly repaired if issues arise. By providing vehicles for the CCWA Technicians, these tasks can be implemented in an efficient proactive manner.

In terms of procurement of the vehicles, CCWA Board Resolution #19-001 states that "CCWA may participate in cooperative purchasing arrangements and programs established by federal, state or other public agencies". Accordingly, CCWA participates in a cooperative purchasing arrangement with the State of California, Department of General Services, known as the California Multiple Awards Schedule Program. This agency solicits competitive bids for a wide variety of equipment and materials. Given the significant purchasing power of the State, CCWA has historically procured vehicles through this program with very competitive pricing.

In addition, all vehicles to be replaced will be sold at auction as surplus equipment. CCWA staff developed an estimate of sales price for each vehicle planned for auction. The estimates were based on CCWA's vehicle auction records of similar vehicles from prior years.

In terms of the vehicle delivery schedule, once CCWA places an order, the vehicles will be scheduled for manufacture in June 2022. This means that vehicle delivery will occur in Fiscal Year 2022/2023.

**Financial Considerations**

CCWA Board Resolution #19-001 states that if the purchase price exceeds \$25,000, then the purchase contract shall be submitted to the Board of Directors for contract award. The vehicle

replacements are presented in the Table below, along with purchase price, estimated salvage value and the net total cost:

<b>New Vehicle</b>	<b>Purchase Price</b>	<b>Retired Vehicle/Mileage</b>	<b>Estimate of Salvage Value</b>	<b>Net Cost</b>
Distribution Sample Truck	<b>\$36,496.63</b>	T022/approximately 147,500 miles	<b>\$8,000</b>	<b>\$28,496.63</b>
Distribution Crew Truck	<b>\$52,709.54</b>	D060/approximately 144,900 miles	<b>\$12,000</b>	<b>\$40,709.54</b>
<b>TOTALS</b>	<b>\$89,206.17</b>		<b>\$20,000</b>	<b>\$69,206.17</b>

The budget for this project is \$73,500. When considering salvage value as part of the project, this procurement is under the established FY 2020/2021 Budget.

**Recommendation**

That the Board:

1. Authorize the Executive Director to procure the vehicles described in this Board Report in the amount of \$89,206.17
2. Authorize the Executive Director to sell the replaced vehicles as surplus equipment at public auction.



## CENTRAL COAST WATER AUTHORITY

### MEMORANDUM

March 24, 2022

**TO:** CCWA Board of Directors

**FROM:** Dessi Mladenova  
Controller

**SUBJECT:** CCWA FY 2022/23 Preliminary Budget

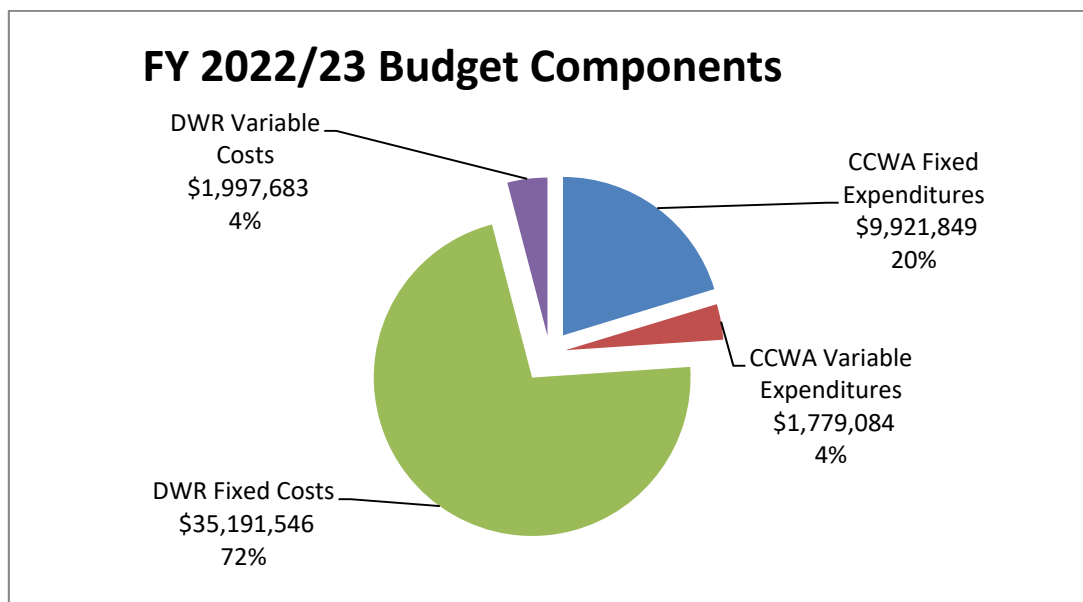
#### SUMMARY

The Preliminary FY 2022/23 Budget document has been posted for review at the CCWA website [www.ccwa.com](http://www.ccwa.com) under the Major Reports tab. This memorandum provides an overview of the preliminary budget and highlights significant changes between it and the Final FY 2021/22 Budget. Staff provided an overview of the Preliminary FY 2022/23 Budget at the March 10, 2022 Operating Committee meeting, and will be providing an overview at the March 24, 2022 CCWA Board Meeting.

#### DISCUSSION

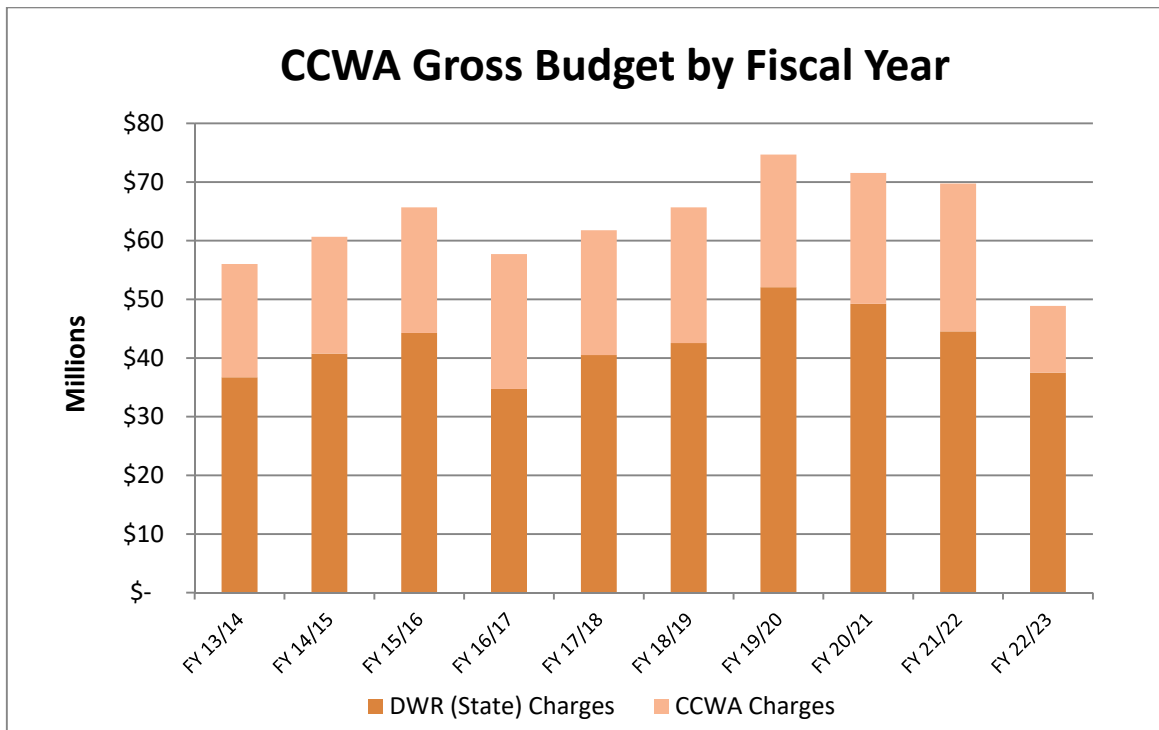
The FY 2022/23 Preliminary Budget calls for total project participant payments of \$47.4 million compared to the FY 2021/22 budget of \$69.6 million, a \$22.2 million decrease.

The following graph shows the various components of the FY 2022/23 Preliminary Budget and subsequent table compares the Preliminary FY 2022/23 Budget and the Final 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	\$ 8,111,329	\$ (1,319,989)
CCWA Operating Expenses - Variable	4,153,649	1,779,084	(2,374,565)
Revenue Bond Debt Service Payments	10,292,502	-	(10,292,502)
Capital/Non-Capital Projects	1,322,060	1,489,954	167,894
Total CCWA Expenses:	25,199,530	11,380,367	(13,819,163)
<b>Pass-Through Expenses</b>			
DWR Fixed Costs	38,930,845	35,191,546	(3,739,299)
DWR Variable Costs	5,175,906	1,997,683	(3,178,224)
Warren Act and Trust Fund Payments	434,884	320,566	(114,318)
Total Pass-Through Expenses:	44,541,636	37,509,795	(7,031,841)
Subtotal Gross Budget:	69,741,165	48,890,162	(20,851,003)
CCWA (Credits) Due	(142,214)	(1,533,532)	(1,391,317)
TOTAL:	\$ 69,598,951	\$ 47,356,630	\$ (22,242,321)

The following graph shows the CCWA and DWR gross budget (without CCWA credits) for the past ten years.



## CCWA Operating Expense Budget

The Preliminary FY 2022/23 CCWA operating expense budget totals \$9,890,413 which is \$3,694,554 less than the FY 2021/22 operating expense budget, or a 27.20% decrease.

The following table shows the allocation between the fixed and variable CCWA O&M expenses for FY 2022/23 and FY 2021/22.

	<b>Final FY 2021/22 Budget</b>	<b>Preliminary FY 2022/2023 Budget</b>	<b>Increase</b>	<b>Percentage Change</b>
Fixed O&M	\$ 9,431,318	\$ 8,111,329	\$ (1,319,989)	-14.00%
Variable O&M	4,153,649	1,779,084	(2,374,565)	-57.17%
Total:	<u>\$ 13,584,967</u>	<u>\$ 9,890,413</u>	<u>\$ (3,694,554)</u>	<u>-27.20%</u>

The following is a list of the major highlights of the operating expense budget. Additional highlights and detailed explanations are available in the departmental sections of the preliminary budget.

### Water Deliveries

Total requested water deliveries for FY 2022/23 are 14,983 acre feet compared to the FY 2021/22 requested deliveries of 31,007 acre feet, a decrease of 16,024 acre-feet.

### 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 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 to the prior year amount of 30.20%, for a combined increase of .02%.
- 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 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, 2022. 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 \$18,634 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, no change from FY 2021/22 budget amount. This OPEB actuarial determined contribution 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.

### Supplies and Equipment

Supplies and equipment are decreasing by \$342,184 based primarily on the reduced cost and amount 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 request 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 increased vehicle and equipment repairs and maintenance-related costs.

### 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 \$19,904 due to increased insurance costs, computer expenses and equipment rental.

Approximately 57% of the operating expense budget represents personnel expenses. This is followed by 12% for utilities, 11% for supplies and equipment, and 6% for professional services, with the balance being comprised of other expenses.

## **CCWA Capital Improvement & Non-Capital Projects**

The Preliminary FY 2022/23 Budget includes \$1,489,954 for capital and non-capital improvement projects, a \$167,894 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 "Projects" section of the Preliminary FY 2022/23 Budget for additional information on the budgeted capital improvement projects.

**Regional Water Treatment Plant Allocation and Santa Ynez Exchange Agreement Modifications**

The Preliminary FY 2022/23 fixed, capital and variable regional water treatment plant allocation expense and corresponding credit is \$1,198,723 or \$30.68/AF for all Project Participants. The Preliminary FY 2022/23 fixed, capital and variable Santa Ynez exchange agreement modifications total \$252,927, or \$161/AF. The capital retreatment allocation has been reduced to reflect the payment in full of the CCWA bonds on October 1, 2021.

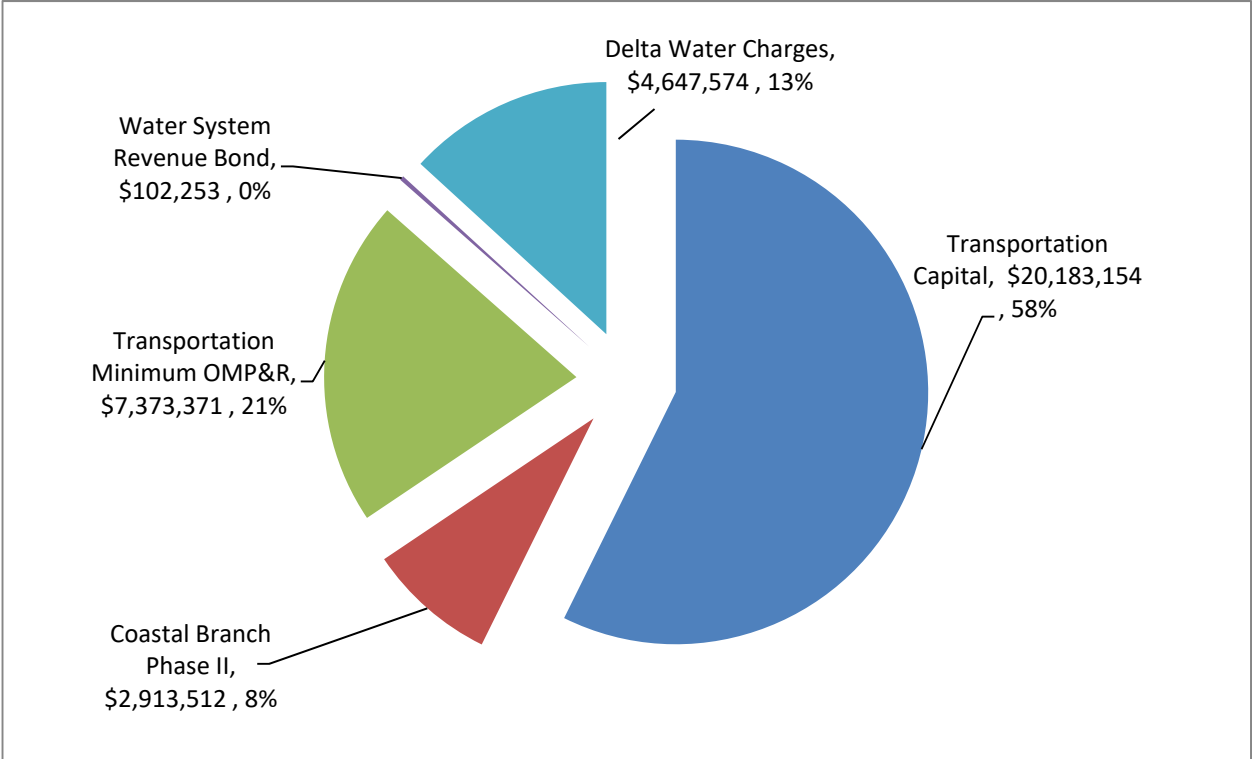
Please refer to the Water Treatment Plant section of the Budget for additional information on the regional water treatment plant allocation and Santa Ynez exchange agreement modifications.

**Warren Act and Trust Fund Payments**

The Preliminary FY 2022/23 Budget includes \$320,566 for Warren Act and Trust Fund MOU payments based on \$58 per acre foot for 5,527 acre feet of water to be delivered to Cachuma Lake.

**DWR FIXED COSTS**

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





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 report.

**Transportation Capital**

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

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

<b>Transportation Capital Budget-to-Budget Changes</b>			
	<b>FY 2021/22</b>	<b>FY 2022/23</b>	<b>Change</b>
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>

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

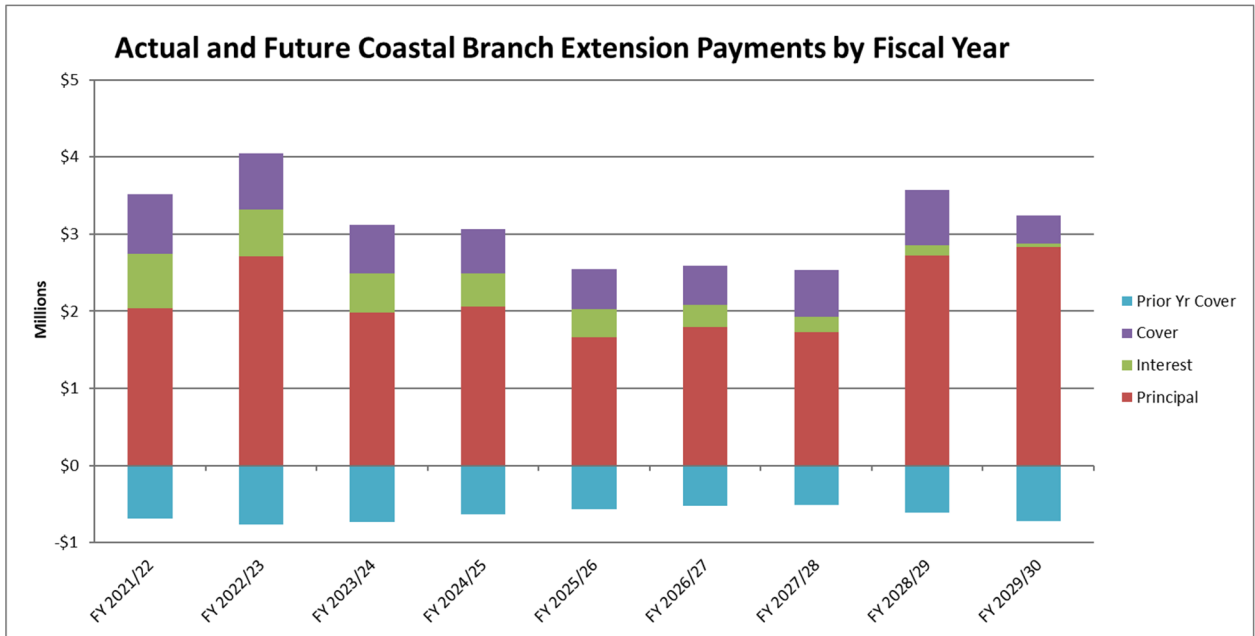
This represents the debt service for the Coastal Branch Extension bonds issued by DWR for the Coastal Branch Extension facilities in Santa Barbara County south of the Santa Maria River. CCWA is solely responsible for repayment of the debt service on these bonds to DWR. The charges are allocated according 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 \$2,463,136, which is \$156,371 lower than the prior year amount due to the following:

<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	\$ 2,042,637	\$ 162,174
Interest Payments	863,375	703,930	(159,445)
Bond Cover	778,722	770,102	(8,621)
Rate Management Credits	(162,454)	(184,614)	(22,160)
Return of Prior Year Cover	(680,510)	(685,793)	(5,283)
Prior year amount due (credit)	(60,088)	(183,125)	(123,037)
<b>Total:</b>	<b>\$ 2,619,508</b>	<b>\$ 2,463,136</b>	<b>\$ (156,371)</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.

**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 or “trues-up” the actual charges incurred in the following year(s) resulting in either an over or under-payment of charges.

**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 \$938,157 lower than the prior year amount.

**Delta Water Charge**

The Delta Water Charge is a unit charge applied to each acre-foot of State water Table A. 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.

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.

<i>Delta Water Charge</i>			
	<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)	-
Prior year amount due (credit)		(285,293)	(285,293)
Total:	\$ 4,207,361	\$ 4,647,574	\$ 440,213

As the table above shows, the FY 2022/23 rate per acre-foot totals \$111.50, which is \$15.95/AF more 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).

**DWR VARIABLE COSTS**

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

- Off-Aqueduct Charge
- Variable OMP&R

**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 2022/23, the variable OMP&R charges total \$1,997,683, which is \$3,178,223 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 FY 2022/23 is estimated to be \$181/AF.

**Variable Cost Per Acre-Foot Analysis**

The Preliminary FY 2022/23 variable cost per acre-foot for Table A water is \$276.65 for the North County project participants and \$425.98 for South Coast project participants.

The Preliminary Budget for FY 2022/23 reflects 1,575 AF in exchange deliveries between Santa Ynez ID#1 and the South Coast exchange participants. The large decrease in the estimated cost per acre-foot for South Coast project participants is due to the development of SYPP Operational Matrix to aid in the cost estimate for pumping water to Lake Cachuma by delivery amount and by number of pumps used.

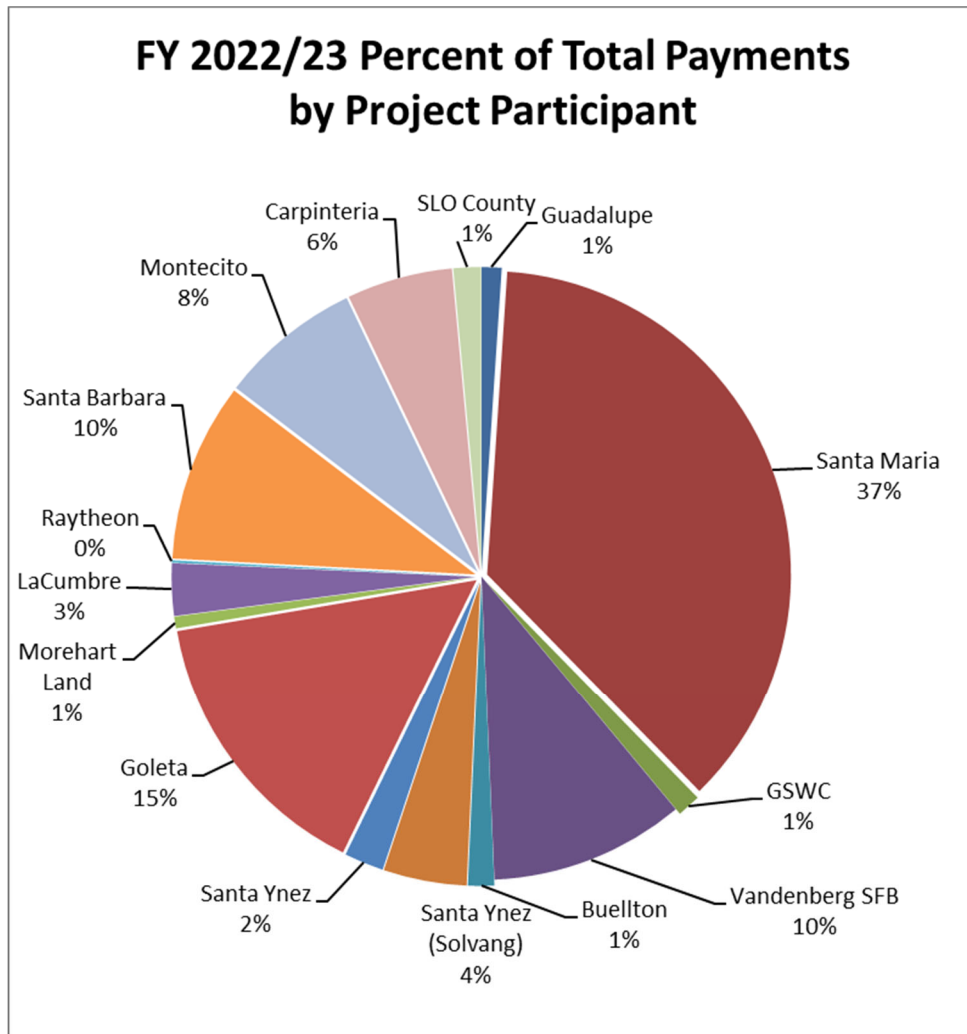
**Total Payments Comparison by Project Participant**

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 2022/2023	Change FY 2021/22 to FY 2022/2023
Guadalupe	\$ 964,200	\$ 500,816	\$ (463,385)
Santa Maria	23,185,514	17,348,369	(5,837,146)
Golden State Water Co.	780,559	595,626	(184,934)
Vandenberg AFB	8,028,509	4,911,404	(3,117,105)
Buellton	1,165,801	660,417	(505,384)
Santa Ynez (Solvang)	2,992,917	2,098,494	(894,423)
Santa Ynez	1,643,238	995,419	(647,818)
Goleta	8,885,759	7,133,761	(1,751,998)
Morehart Land	401,327	294,745	(106,582)
La Cumbre	2,196,250	1,317,630	(878,620)
Raytheon	102,603	56,005	(46,598)
Santa Barbara	6,763,114	4,512,054	(2,251,060)
Montecito	6,304,724	3,571,269	(2,733,455)
Carpinteria	4,346,945	2,666,068	(1,680,877)
Shandon	25,679	11,395	(14,284)
Chorro Valley	1,278,174	343,434	(934,741)
Lopez	533,638	339,725	(193,913)
<b>TOTAL:</b>	<b>\$ 69,598,953</b>	<b>\$ 47,356,630</b>	<b>\$ (22,242,322)</b>

## FY 2022/23 Total Payments by Percentage

The following chart shows the percentage of total payments for FY 2022/23 by project participant.



### Budget in Brief

Attached to this report is a "FY 2022/23 Preliminary Budget in Brief" which provides a snapshot of each major component of the proposed FY 2022/23 Preliminary Budget.

### Budget Items Not Included in the Preliminary Budget

The following is a partial list of the items that are not included in the preliminary budget but will be included in the final budget.

- Ten Year Financial Plan
- Budget transmittal letter
- Appendix to the budget
- Miscellaneous charts and graphs
- Significant Accomplishments, Goals and Performance Measures

If you have specific questions that can be addressed before the meeting, please call me at 805-688-2292, extension 223.

DHM



# Central Coast Water Authority FY 2022/23 Proposed Final Budget in Brief

## FY 2022/23 BUDGET SUMMARY

	FY 2021/22	FY 2022/23	Increase
	Budget	Budget	(Decrease)
CCWA Operating Expenses	\$ 13,584,969	\$ 9,890,413	\$ (3,694,556)
DWR Fixed and Variable Costs	44,106,752	37,189,229	(6,917,524)
Capital Improvement & Non Capital Projects	1,322,060	1,489,954	167,894
Warren Act Charges	434,884	320,566	(114,318)
Debt Service Payments	10,292,502	-	(10,292,502)
Subtotal	69,741,168	48,890,162	(20,851,006)
CCWA Credits	(142,214)	(1,533,532)	(1,391,317)
<b>TOTAL :</b>	<b>\$ 69,598,954</b>	<b>\$ 47,356,630</b>	<b>\$ (22,242,323)</b>

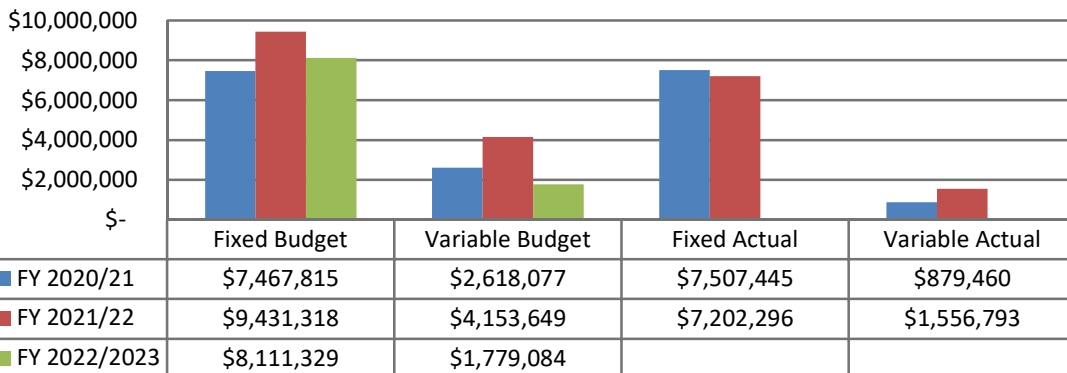
\$20.9 million decrease in the gross budget, excluding CCWA credits

## CCWA OPERATING EXPENSES

	FY 2021/22	FY 2022/23	Increase
	Budget	Budget	(Decrease)
Personnel	\$ 5,320,385	\$ 5,604,067	\$ 283,682
Office Expenses	21,300	21,300	-
Supplies & Equipment	1,375,311	1,033,127	(342,184)
Monitoring Expenses	117,408	121,234	3,826
Repairs & Maintenance	292,810	303,290	10,480
Professional Services	2,234,785	611,390	(1,623,395)
General & Administrative	307,162	292,163	(14,999)
Utilities	3,177,673	1,145,930	(2,031,742)
Other Expenses	738,135	757,912	19,777
<b>Total Operating Expense</b>	<b>\$ 13,584,969</b>	<b>\$ 9,890,413</b>	<b>\$ (3,694,556)</b>

Total operating expense decrease of \$3.7 million inclusive of the following factors: \$283k increase in Personnel costs; \$342k decrease in supplies and equipment; \$1.6 million increase in professional services related to legal services, G&A is lower by \$15k for decreased memberships and dues; \$20k increase in other expenses due to anticipated increase in insurance costs and increased computer expenses; \$10k increase in repairs and maintenance related to increased vehicle repair costs, and \$2.0 million in decreased utilities due to the development of a new operational matrix for estimating electric costs for SYPP and decreased water delivery requests.

## Operating Expenses Fixed and Variable Expenses



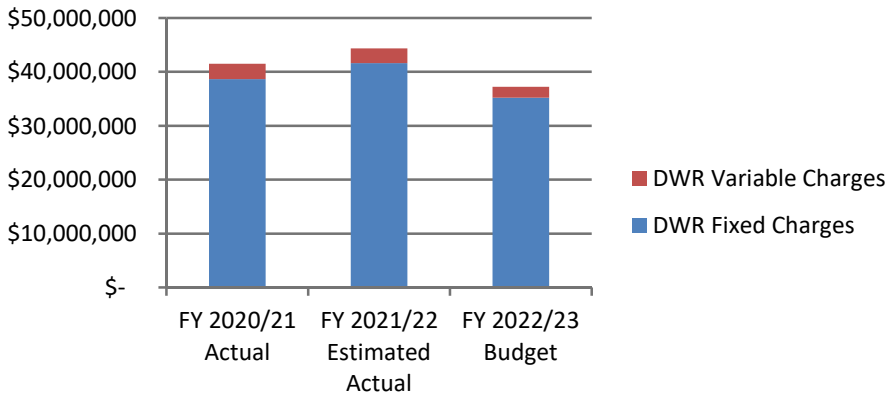
## DWR FIXED AND VARIABLE CHARGES

DWR Fixed cost decrease of \$3.8 million due to reduced Transportation Minimum costs of \$3.3 million, reduced Water System Revenue Bond costs of \$ 938k, and reduced costs in Transportation Capital of \$ 307k combined with an increase of \$295k in Coastal Branch costs and increase of \$440k in Delta Water charges .

DWR Variable cost decrease of \$3.2 million over FY 2021/22 is largely due to a decrease in the estimated water delivery requests and the Variable OMP&R costs per AF based on DWR initial invoicing rate for January 2022.

	FY 2021/22 Budget	FY 2022/23 Budget	Increase (Decrease)
Transportation Capital	\$ 20,490,347	\$ 20,183,154	\$ (307,193)
Coastal Branch Phase II	2,619,508	2,913,512	294,004
Transportation Minimum OMP&R	10,684,247	7,373,371	(3,310,876)
Water System Revenue Bond	1,040,410	102,253	(938,157)
Delta Water Charge	4,207,361	4,647,574	440,213
<b>Subtotal Fixed DWR Charges</b>	<b>39,041,872</b>	<b>35,219,863</b>	<b>(3,822,009)</b>
Off-Aqueduct Charges	18,454	22,430	3,976
Variable OMP&R	5,157,453	1,975,253	(3,182,200)
<b>Subtotal Variable DWR Charges</b>	<b>5,175,907</b>	<b>1,997,683</b>	<b>(3,178,225)</b>
DWR Account Investment Income	(111,027)	(28,317)	82,710
<b>Total DWR Charges</b>	<b>\$ 44,106,752</b>	<b>\$ 37,189,229</b>	<b>\$ (6,917,524)</b>

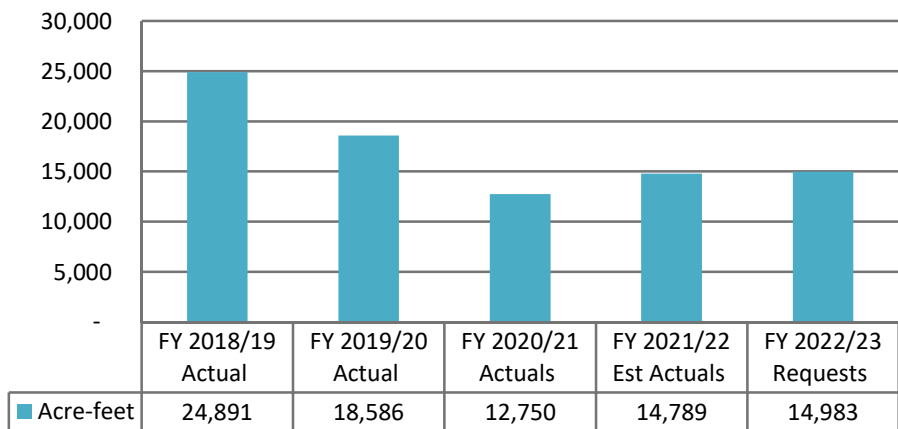
### DWR Fixed and Variable Charges



The significant fluctuations in DWR fixed costs year-to-year is due to the DWR Transportation Minimum OMP&R cost component and its calculation for annual over and under-collections. Historically, the Transportation Minimum cost component of DWR Statement of Charges has been the most volatile DWR charge. The volatility is partly based on DWR's Statement of Charges being based on estimates and then reconciling or preparing a "true-up" based on the actual costs incurred.

DWR Delivery Allocation Percentage	
Calendar	
Year	Percentage
2011	80%
2012	65%
2013	60%
2014	5%
2015	20%
2016	60%
2017	85%
2018	35%
2019	75%
2020	20%
2021	5%
2022 (current)	15%

### Water Deliveries and Requests

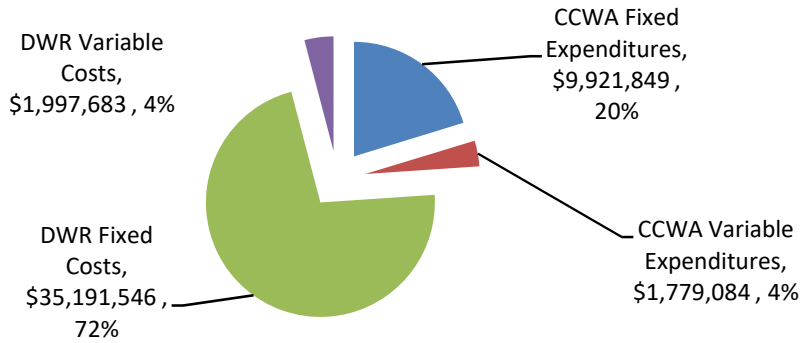


## OTHER EXPENDITURES

	FY 2021/22 Budget	FY 2022/23 Budget	Increase (Decrease)
Debt Service Payments	\$ 10,292,502	\$ -	\$ (10,292,502)
Capital Improvement & Non-Capital Projects	1,322,060	1,489,954	167,894
Warren Act Charges	434,884	320,566	(114,318)
<b>Total Other Expenditures</b>	<b>\$ 12,049,446</b>	<b>\$ 1,810,520</b>	<b>\$ (10,238,926)</b>

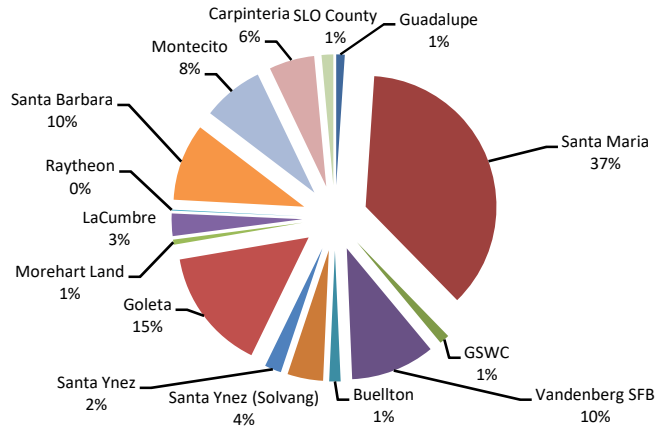
\$168k increase in Capital & Non-Capital Projects; \$10.2 million decrease in debt service payments; \$114k decrease in Warren Act Charges.

### FY 2022/23 Budget Components



**76% of the CCWA Budget is outside of the direct control of CCWA.** DWR costs comprise 76% of the total CCWA Budget .

### FY 2022/23 Percent of Total Payments by Project Participant



#### FY 2022/23 Variable Cost Per Acre-Foot

##### Table A Water

North Santa Barbara County	\$ 276.65
South Santa Barbara County	\$ 425.98

##### Santa Ynez Exchange Water

Santa Ynez ID#1	\$ 160.59
South Coast Exchange Participants	\$ 183.06

For more information, please contact the Central Coast Water Authority at (805) 688-2292 or visit our website at: [ccwa.com](http://ccwa.com)



**Tier 1**

**AB 1001 (Garcia, Cristina D) Environment: mitigation measures for air and water quality impacts: environmental justice.**

**Current Text:** Amended: 1/24/2022 [html](#) [pdf](#)

**Introduced:** 2/18/2021

**Last Amend:** 1/24/2022

**Status:** 2/1/2022-In Senate. Read first time. To Com. on RLS. for assignment.

**Location:** 2/1/2022-S. RLS.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** The California Environmental Quality Act (CEQA) requires a lead agency, as defined, to prepare, or cause to be prepared, and certify the completion of an environmental impact report on a project that it proposes to carry out or approve that may have a significant effect on the environment or to adopt a negative declaration if it finds that the project will not have that effect. CEQA also requires a lead agency to prepare a mitigated negative declaration for a project that may have a significant effect on the environment if revisions in the project would avoid or mitigate that effect and there is no substantial evidence that the project, as revised, would have a significant effect on the environment. This bill would authorize mitigation measures, identified in an environmental impact report or mitigated negative declaration to mitigate the adverse effects of a project on air or water quality of a disadvantaged community, to include measures for avoiding, minimizing, or compensating for the adverse effects on that community.

<b>Organization</b>	<b>Position</b>	<b>Priority</b>
SWC	Watch	Tier 1

**AB 2108 (Rivas, Robert D) Water policy: environmental justice and tribal community representation.**

**Current Text:** Introduced: 2/14/2022 [html](#) [pdf](#)

**Introduced:** 2/14/2022

**Status:** 2/24/2022-Referred to Com. on E.S. & T.M.

**Location:** 2/24/2022-A. E.S. & T.M.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Current law establishes the State Water Resources Control Board (state board) in the California Environmental Protection Agency. The state board consists of 5 members appointed by the Governor, including one member who is not required to have specialized experience. Current law requires one of those members, excluding the member who is not required to have specialized experience, to additionally be qualified in the field of water supply and water quality relating to irrigated agriculture. This bill would require that one of the persons appointed by the Governor to the state board be qualified in the field of water supply and water quality relating to environmental justice or tribal communities. The bill would also require that at least one person appointed to each regional board have specialized experience to represent environmental justice or tribal communities.

<b>Organization</b>	<b>Position</b>	<b>Priority</b>
SWC	Actively Watch/Revisit	Tier 1

**AB 2313 (Bloom D) Water: judges and adjudications.**

**Current Text:** Introduced: 2/16/2022 [html](#) [pdf](#)

**Introduced:** 2/16/2022

**Status:** 3/3/2022-Referred to Coms. on JUD. and W.,P., & W.

**Location:** 3/3/2022-A. JUD.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** (1) Current law authorizes the Judicial Council to conduct institutes and seminars for the purpose of orienting judges to new judicial assignments, keeping them informed concerning new developments in the law, and promoting uniformity in judicial procedure, as specified. This bill would encourage the Judicial Council to establish a program that provides training and education to judges in specified actions relating to water, as defined. The bill would provide that the program may be funded by an appropriation from the General Fund in the annual Budget Act or another statute. The bill would authorize the Chairperson of the Judicial Council to assign to certain actions relating to water a judge

with that training or education. This bill contains other related provisions and other existing laws.

**Organization**      **Position**                      **Priority**  
SWC                      Support                      Tier 1

**AB 2362**      **(Mullin D) Ecosystem restoration and climate adaptation projects: permitting.**

**Current Text:** Introduced: 2/16/2022      [html](#)      [pdf](#)

**Introduced:** 2/16/2022

**Status:** 3/3/2022-Referred to Com. on NAT. RES.

**Location:** 3/3/2022-A. NAT. RES.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Current law requires the Natural Resources Agency, by July 1, 2017, and every 3 years thereafter, to update the state's climate adaptation strategy to identify vulnerabilities to climate change by sectors and priority actions needed to reduce the risks in those sectors. Current law requires the agency to explore, and authorizes the agency to implement, options within the agency's jurisdiction to establish a more coordinated and efficient regulatory review and permitting process for coastal adaptation projects that use natural infrastructure. This bill would require the agency, on or before July 1, 2023, and in consultation with the State Water Resources Control Board, the Department of Food and Agriculture, and the California Environmental Protection Agency, to establish an interagency working group to accelerate and streamline permitting for ecosystem restoration and climate adaptation projects. The bill would require the interagency working group to develop resources for permit applicants and permittees that include, but are not limited to, a unified, online permit application process for existing and proposed projects that includes all appropriate state agencies with regulatory authority over ecosystem restoration and climate adaptation projects.

**Organization**      **Position**                      **Priority**  
SWC                      Support If Amended                      Tier 1

**AB 2451**      **(Wood D) State Water Resources Control Board: drought planning.**

**Current Text:** Introduced: 2/17/2022      [html](#)      [pdf](#)

**Introduced:** 2/17/2022

**Status:** 3/3/2022-Referred to Com. on W.,P., & W.

**Location:** 3/3/2022-A. W.,P. & W.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Would require the State Water Resources Control Board to establish a Drought Section within the Division of Water Rights, as specified. The bill would require the state board, in consultation with the Department of Fish and Wildlife, to adopt principles and guidelines for diversion and use of water in coastal watersheds during times of water shortage for drought preparedness and climate resiliency and for the development of watershed-level contingency plans to support public trust uses, public health and safety, and the human right to water in times of water shortage. The bill would require the state board to adopt those principles and guidelines no later than March 31, 2023, as specified.

**Organization**      **Position**                      **Priority**  
SWC                      Watch/Seek Clarification no SWC impact                      Tier 1

**AB 2587**      **(Garcia, Eduardo D) Energy: firm zero-carbon resources: procurement.**

**Current Text:** Introduced: 2/18/2022      [html](#)      [pdf](#)

**Introduced:** 2/18/2022

**Status:** 2/19/2022-From printer. May be heard in committee March 21.

**Location:** 2/18/2022-A. PRINT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Current law requires the State Energy Resources Conservation and Development Commission, in consultation with the Public Utilities Commission, the Independent System Operator, and the State Air Resources Board, on or before December 31, 2023, to submit to the Legislature an assessment of the firm zero-carbon resources that support a clean, reliable, and resilient electrical grid in California and will achieve the policy of the state that eligible renewable energy resources and zero-carbon resources supply 100% of all retail sales of electricity to California end-use customers and 100% of electricity procured to serve all state agencies by December 31, 2045, as specified. This bill would require the Public Utilities Commission to open a proceeding related to the procurement of firm zero-carbon resources based on the findings and recommendations made in the above-described assessment no later than 6 months from the time the assessment is presented to the Legislature.

**Organization** SWC  
**Position** Oppose Unless Amended  
**Priority** Tier 1

**AB 2605 (Villapudua D) Water quality: state certification.**

**Current Text:** Introduced: 2/18/2022 [html](#) [pdf](#)

**Introduced:** 2/18/2022

**Status:** 2/19/2022-From printer. May be heard in committee March 21.

**Location:** 2/18/2022-A. PRINT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** The State Water Resources Control Board and the California regional water quality control boards prescribe waste discharge requirements in accordance with the Federal Water Pollution Control Act and the Porter-Cologne Water Quality Control Act. Under federal law, any applicant seeking a federal license or permit for an activity that may result in any discharge into the navigable waters of the United States is required to first seek a state water quality certification, as specified. The Porter-Cologne Water Quality Control Act authorizes the state board to certify or provide a statement to a federal agency, as required pursuant to federal law, that there is reasonable assurance that an activity of any person subject to the jurisdiction of the state board will not reduce water quality below applicable standards. The federal act provides that if a state fails or refuses to act on a request for this certification within a reasonable period of time, which shall not exceed one year after receipt of the request, then the state certification requirements are waived with respect to the federal application. This bill would authorize the state board to delegate its authority regarding the above-described issuance of a certificate or statement to the regional boards.

**Organization** SWC  
**Position** Watch  
**Priority** Tier 1

**AB 2639 (Quirk D) Water quality control plans and water rights permits.**

**Current Text:** Introduced: 2/18/2022 [html](#) [pdf](#)

**Introduced:** 2/18/2022

**Status:** 2/19/2022-From printer. May be heard in committee March 21.

**Location:** 2/18/2022-A. PRINT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Would require the State Water Resources Control Board, on or before December 31, 2023, to adopt a final update of a specified water quality control plan for the Bay-Delta and to implement the final San Joaquin River/Southern Delta update of that specified water quality control plan, as provided. The bill would prohibit the state board from approving any new water right permits or extensions of time for any existing permits resulting in new or increased diversions to surface water storage from the Sacramento River/San Joaquin River watershed until the state board has taken those actions.

**Organization** SWC  
**Position** Position Pending - further assessment  
**Priority** Tier 1

**AB 2696 (Garcia, Eduardo D) Electricity: renewable energy and zero-carbon resources: state policy: transmission planning.**

**Current Text:** Introduced: 2/18/2022 [html](#) [pdf](#)

**Introduced:** 2/18/2022

**Status:** 2/19/2022-From printer. May be heard in committee March 21.

**Location:** 2/18/2022-A. PRINT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Would require the Energy Commission, in consultation with the California Infrastructure and Economic Development Bank, the Governor's Office of Business and Economic Development, the Independent System Operator, and the Public Utilities Commission (PUC), to conduct a study to review potential lower cost ownership and alternative financing mechanisms for new transmission facilities needed to meet the state's clean energy and climate targets, as specified, and to submit a report to the Governor and the Legislature, on or before September 30, 2023, with findings and recommendations related to the study. This bill contains other related provisions and other existing laws.

**Organization** SWC  
**Position** Oppose Unless Amended  
**Priority** Tier 1

**AB 2805**

**(Bauer-Kahan D) Department of Fish and Game: advance mitigation and regional conservation investment strategies.**

**Current Text:** Introduced: 2/18/2022 [html](#) [pdf](#)

**Introduced:** 2/18/2022

**Status:** 2/19/2022-From printer. May be heard in committee March 21.

**Location:** 2/18/2022-A. PRINT

<b>Desk</b>	Policy	Fiscal	Floor	<b>Desk</b>	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Current law authorizes the Department of Fish and Wildlife, or any other public agency, to propose a regional conservation investment strategy, to be developed in consultation with applicable local agencies that have land use authority, for the purpose of informing science-based nonbinding and voluntary conservation actions and habitat enhancement actions that would advance the conservation of focal species and provide voluntary nonbinding guidance for various activities. Current law authorizes the department to approve a regional conservation investment strategy only if one or more state agencies request approval of the strategy through a letter sent to the Director of Fish and Wildlife, as prescribed. Current law requires the strategy to contain specified information and authorizes inclusion of a regional conservation assessment proposed by the department or any other public agency, and approved by the department, in the strategy. Current law authorizes the department to approve a regional conservation investment strategy or amended strategy for an initial period of up to 10 years after a public meeting and a public comment period regarding the proposed strategy or amended strategy have been held and after it finds that the strategy meets certain requirements. This bill would authorize the department, any other public agency, or federally recognized tribe to propose a regional conservation investment strategy, as provided.

<b>Organization</b>	<b>Position</b>	<b>Priority</b>
SWC	Position Pending	Tier 1
	- further assessment	

**SB 559**

**(Hurtado D) Department of Water Resources: water conveyance systems: Water Conveyance Restoration Fund.**

**Current Text:** Amended: 8/30/2021 [html](#) [pdf](#)

**Introduced:** 2/18/2021

**Last Amend:** 8/30/2021

**Status:** 9/10/2021-Failed Deadline pursuant to Rule 61(a)(15). (Last location was INACTIVE FILE on 9/8/2021)(May be acted upon Jan 2022)

**Location:** 9/10/2021-A. 2 YEAR

<b>Desk</b>	Policy	Fiscal	Floor	<b>Desk</b>	Policy	Fiscal	<b>2 year</b>	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Would establish the Water Conveyance Restoration Fund in the State Treasury to be administered by the Department of Water Resources in consultation with the State Water Resources Control Board and the Department of Fish and Wildlife. The bill would require all moneys deposited in the fund to be expended, upon appropriation by the Legislature, in support of subsidence repair costs, including environmental planning, permitting, design, and construction and necessary road and bridge upgrades required to accommodate capacity improvements. The bill would require the Director of Water Resources to apportion money appropriated from the fund, subject to specified requirements, for the Friant-Kern Canal, Delta-Mendota Canal, San Luis Field Division of the California Aqueduct, and San Joaquin Division of the California Aqueduct.

<b>Organization</b>	<b>Position</b>	<b>Priority</b>
SWC	Co-Sponsor	Tier 1

**SB 832**

**(Dodd D) Water rights: measurement of diversion.**

**Current Text:** Introduced: 1/3/2022 [html](#) [pdf](#)

**Introduced:** 1/3/2022

**Status:** 3/4/2022-Set for hearing March 22.

**Location:** 1/19/2022-S. N.R. & W.

<b>Desk</b>	<b>Policy</b>	Fiscal	Floor	<b>Desk</b>	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Calendar:** 3/22/2022 9 a.m. - John L. Burton Hearing Room (4203) SENATE NATURAL RESOURCES AND WATER, STERN, Chair

**Summary:** Current law requires a person who diverts 10 acre-feet or more of water per year under a permit or license to install and maintain a device or employ a method capable of measuring the rate of direct diversion, rate of collection to storage, and rate of withdrawal or release from storage. Current law requires the measurements to be made using the best available technologies and best professional practices using a device or methods satisfactory to the State Water Resources Control Board, as specified in regulations adopted by the state board. Current law requires a permittee or

licensee to maintain a record of all diversion monitoring, as provided, and to include those records with annual reports required to be submitted to the state board. Current law authorizes the state board to modify these requirements if the state board finds that strict compliance with these requirements is infeasible, is unreasonably expensive, would unreasonably affect public trust uses, or would result in the waste or unreasonable use of water, or that the need for monitoring and reporting is adequately addressed by other conditions of the permit or license. This bill would clarify existing law that a person diverting 10 acre-feet or more of water per year under a registration is subject to these water diversion measurement, recording, and reporting requirements.

<b>Organization</b>	<b>Position</b>	<b>Priority</b>
SWC	Support If Amended	Tier 1

**SB 890** (Nielsen R) Department of Water Resources: Water Storage and Conveyance Fund: water storage and conveyance.

**Current Text:** Amended: 2/23/2022 [html](#) [pdf](#)

**Introduced:** 1/31/2022

**Last Amend:** 2/23/2022

**Status:** 2/23/2022-From committee with author's amendments. Read second time and amended. Re-referred to Com. on N.R. & W.

**Location:** 2/9/2022-S. N.R. & W.

Desk	<b>Policy</b>	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Calendar:** 3/8/2022 9 a.m. - John L. Burton Hearing Room (4203) SENATE NATURAL RESOURCES AND WATER, STERN, Chair

**Summary:** Would establish the Water Storage and Conveyance Fund in the State Treasury to be administered by the Department of Water Resources. The bill would require all moneys deposited in the fund to be expended, upon appropriation by the Legislature, in support of subsidence repair and reservoir storage costs, including environmental planning, permitting, design, and construction and all necessary road and bridge upgrades required to accommodate capacity improvements. The bill would require the department to expend from the fund, upon appropriation by the Legislature, specified monetary amounts to complete funding for the construction of the Sites Reservoir, and to restore the capacity of 4 specified water conveyance systems, as prescribed, with 2 of those 4 expenditures being in the form of a grant to the Friant Water Authority and to the San Luis and Delta-Mendota Water Authority. This bill would make these provisions inoperative on July 1, 2030, and would repeal it as of January 1, 2031.

<b>Organization</b>	<b>Position</b>	<b>Priority</b>
SWC	Watch	Tier 1

**SB 1205** (Allen D) Water rights: appropriation.

**Current Text:** Introduced: 2/17/2022 [html](#) [pdf](#)

**Introduced:** 2/17/2022

**Status:** 3/2/2022-Referred to Com. on N.R. & W.

**Location:** 3/2/2022-S. N.R. & W.

Desk	<b>Policy</b>	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Would require the State Water Resources Control Board to develop and adopt regulations to provide greater specificity as to the methods and practices for determining water availability in the issuance and administration of water right permits and licenses, including consideration of the effects of climate change upon watershed hydrology as part of the preparation of water availability analyses. The bill would require the board to consult with the Department of Water Resources, the Department of Fish and Wildlife, and qualified hydrologists and climate change scientists in preparing the regulations.

<b>Organization</b>	<b>Position</b>	<b>Priority</b>
SWC	Support If Amended -note cost concern	Tier 1

**SB 1218** (Hurtado D) Delta Stewardship Council: annual water supply reliability estimation.

**Current Text:** Introduced: 2/17/2022 [html](#) [pdf](#)

**Introduced:** 2/17/2022

**Status:** 3/2/2022-Referred to Com. on N.R. & W.

**Location:** 3/2/2022-S. N.R. & W.

Desk	<b>Policy</b>	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Current law, the Sacramento-San Joaquin Delta Reform Act of 2009, establishes the Delta

Stewardship Council, which is required to develop, adopt, and commence implementation of a comprehensive management plan, known as the Delta Plan, for the Sacramento-San Joaquin Delta. This bill would require the council, at least once annually, to publish on its internet website, in consultation with relevant state and federal agencies and the public, a water supply reliability estimation for the water flows into the Delta and out of the Straits of Carquinez and into the San Francisco Bay.

<b>Organization</b>	<b>Position</b>	<b>Priority</b>
SWC	Actively Watch/Revisit	Tier 1

**Total Measures: 15**

**Total Tracking Forms: 15**