



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

will be held at 9:00 a.m., on Thursday, July 22, 2021  
 via URL: <https://meetings.ringcentral.com/j/1450576703>  
 or via telephone by dialing 1(623) 404-9000 and entering code 145 057 6703#

CCWA's Board meetings are conducted pursuant to California Government Code Section 54953 and Governor Newsom's Executive Orders (N-25-20, N-29-20 and N-35-20), temporarily suspending portions of the Brown Act in response to the COVID-19 pandemic. Members of the Board will participate in this meeting by video call or telephone.

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

Public Comment on agenda items may occur via video call or telephonically, or by submission to the Board Secretary via email at [lfw@ccwa.com](mailto:lfw@ccwa.com) no later than 8:00 a.m. on the day of the meeting. In your email, please specify (1) the meeting date and agenda item (number and title) on which you are providing a comment and (2) that you would like your comment read into the record during the meeting. If you would like your comment read into the record during the meeting (as either general public comment or on a specific agenda item), please limit your comments to no more than 250 words.

Every effort will be made to read comments into the record, but some comments may not be read due to time limitations. Please also note that if you submit a written comment and do not specify that you would like this comment read into the record during the meeting, your comment will be forwarded to Board members for their consideration.

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>.

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

**II. 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 three minutes; all speakers to a total of fifteen minutes.)**

**III. Consent Calendar – For Approval**

- \* A. Minutes of the June 24, 2021 Regular Meeting
- \* B. Bills
- \* C. Operations Report
- \* D. Budget Transfer

**IV. Executive Director's Report**

- A. CCWA Employee Recognition – *For Information Only*
- \* B. Carryover/Transfer Request for CCWA Board Room Audio-Visual Upgrade Project - \$31,900 – *For Approval*
- \* C. CCWA 2021 Supplemental Water Purchase Program Update – *For Information Only*
- \* D. DWR Calendar Year 2022 Statement of Charges – *For Information Only*
- E. State Water Contractors Update – *For Information Only*
- \* F. Legislative Report – *For Information Only*

*Continued*

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 Buellton, CA 93427  
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\* Indicates attachment of document to original agenda packet.

**V. 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: *State Water Contract*

Agency negotiator: *Ray Stokes*

**VI. Return to Open Session**

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

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

**IX. Date of Next Regular Meeting: September 23, 2021**

*Consider cancelling August 26, 2021 meeting*

**X. Adjournment**

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

**June 24, 2021**

The Board meeting was conducted pursuant to California Government Code Section 54953 and Governor Newsom's Executive Orders, N-25-20, N-29-20 and N-35-20, temporarily suspending portions of the Brown Act to implement social distancing in response to the COVID-19 pandemic. Members of the Board participated in this meeting by video call or telephone. Public Comment on agenda items also occurred via e-mail, video call or 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 9:01 AM.

CCWA member agencies with voting privileges were represented by:

<u>Representative</u>	<u>Agency/City</u>	<u>Voting %</u>
Ed Andrisek	City of Buellton	2.21%
Farfalla Borah	Goleta Water District	17.20%
Jeff Clay	Santa Ynez River Water Conservation District, ID #1	7.64%
Eric Friedman	City of Santa Barbara	11.47%
Shirley Johnson	Carpinteria Valley Water District	7.64%
Etta Waterfield	City of Santa Maria	43.19%
Floyd Wicks	Montecito Water District	9.50%

**II. Public Comment**

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

**III. Election of Officers and Committee Appointments**

Director Johnson nominated Eric Friedman for the position of Chair, seconded by Director Andrisek. Following a roll call vote, with Directors Borah, Clay, Friedman, Johnson, Waterfield and Wicks in favor and none opposed, the Board elected Eric Friedman to continue as CCWA Chair.

Upon a motion by Director Borah, seconded by Director Waterfield, and carried following a roll call vote, with Directors Borah, Clay, Friedman, Johnson, Waterfield and Wicks in favor and none opposed, the Board elected to continue the remainder of the current slate of officers, with Director Andrisek - Vice-Chair, Ray Stokes - Treasurer and Elizabeth Watkins - Secretary.

Chair Friedman discussed the current Committees, asked if any committee members had requests for changes to committee structures and following discussion, reaffirmed all existing committee appointments.

#### **IV. Consent Calendar**

- A. Minutes of the May 27, 2021 Regular Meeting
- B. Bills
- C. Controller's Report
- D. Operations Report

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

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

- A. Water Supply Situation Report

Mr. Stokes, reviewed hydrology reports for the Northern Sierra, Tulare and San Joaquin Precipitation indices, noting that the continuing dryness is illustrated in the reports. The current year is only slightly above the driest year in the last 100 years. CCWA has delivered just over 2,600 AF to project participants between January and April 2021. If Lake Oroville reaches the anticipated historic low level currently being projected, it is anticipated that no water will be allocated to the State Water Project Contractors next year until the storage levels increase.

Mr. John Brady, CCWA Deputy Director reviewed how low water flows have affected water quality and how CCWA staff have been reviewing operations to address the water quality issues.

- B. CCWA 2021 Supplemental Water Purchase Program Water Transfer Approvals

CCWA initiated the 2021 Supplemental Water Purchase Program and five project participants have requested 2,010 AF additional supplies through four different programs and transactions, the SWC Dry Year Transfer Program, Yuba Accord, Casitas Municipal Water District and Mojave Water Agency. Mr. Stokes explained the different transactions, the restrictions on each and the provisions related to each.

A motion to approve Resolution No. 21-04 Approving the 2021 Purchase of Supplemental State Water Project Water Supplies from the Mojave Water Agency was made by Director Waterfield, seconded by Director Andrisek and carried following a roll call vote, with Directors Andrisek, Borah, Clay, Friedman, Johnson, Waterfield and Wicks in favor, and none opposed

A motion to approve Resolution No. 21-05 Approving the 2021 Purchase of Supplemental State Water Project Water Supplies from Casitas Municipal Water District was made by Director Waterfield, seconded by Director Andrisek and carried following a roll call vote, with Directors Andrisek, Borah, Clay, Friedman, Johnson, Waterfield and Wicks in favor, and none opposed



C. Warren Act Contract Renewal Update

A letter was sent to the USBR in April, and a conference call has since been held with the Bureau to begin the negotiation process. A temporary contract may be necessary, but CCWA staff will continue to work towards a long term contract.

D. CCWA Urban Water Management Plan

CCWA prepares an Urban Water Management Plan (UWMP) every five years and the firm of Provost and Pritchard was retained to update the 2015 UWMP. Mr. Brady reviewed the 2020 UWMP, including the updated elements.

A motion to approve Resolution No. 21-03 Adopting the 2020 Urban Water Management Plan For the Central Coast Water Authority As Required By the California Urban Water Management Planning Act, California Water Code Section 10610 was made by Director Borah, seconded by Director Wicks and carried following a roll call vote, with Directors Borah, Clay, Friedman, Johnson, Waterfield and Wicks in favor, and none opposed.

E. CCWA South Coast Manager Workgroup Update

CCWA formed a workgroup of the South Coast Managers to discuss increasing electrical costs related to deliveries to Lake Cachuma through the Santa Ynez Pumping Plant. The first meeting of this workgroup was held on May 26, 2021, and the agenda and draft minutes from the meeting were included in the Board materials. Mr. Brady reviewed the discussions of the meeting, including methods to reduce lake delivery costs, including aggregating deliveries, developing an operational matrix showing costs related to volume and speed of deliveries, using the SY Exchange Agreement to deliver small amounts to non-exchange participants, and lease a small pump to reduce demand charges for small deliveries.

F. Spare Pipe Procurement

CCWA's risk and resiliency assessment included identification of spare parts necessary in the event of emergency need. Additional pipe for CCWA's San Andreas Fault crossing was identified, and a request for bids was sent to six different large diameter pipe manufacturers. No bids were received, potentially due to the steep rise in the cost of steel, and the item will be included next fiscal year as a carryover project.

G. Ernst & Young Audit Report and Findings on the DWR 2021 Statement of Charges

For the past several years CCWA has retained Ernst & Young to conduct an audit of the DWR statement of charges and identify errors. This year's report identified several substantial errors, including the continuing misallocation of bond debt to CCWA.

H. State Water Contractors Update

State Water Contractors are focused on the ongoing drought and water quality, as well as the 2022 Statement of Charges which is due July 1. SWCs are still concerned with cost compression and the effect on long term financing of capital expenditures as DWR has not yet executed the contract extension amendment.

I. Legislative Update

The item was included in the Board materials for the information of the Board. Mr. Stokes highlighted SB 559 related to funding to repair subsidence on the State Water Project canal and reviewed a timeline for actions related to the bill.

**VI. CLOSED SESSION**

Mr. Di Croce provided public comment prior to the 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. *not yet assigned*)

The Board adjourned to closed session at 10:35 AM.

**VII. Return to Open Session**

The Board reconvened from closed session at 10:58 AM.

Ms. Hastings reported there was nothing to report as a result of the closed session.

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

There were no reports from Board members.

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

A. Statement of Charges for 2022

**X. Date of Next Regular Meeting: July 22, 2021**

**XI. Adjournment**

The meeting was adjourned at 10:59 AM.

Respectfully submitted,

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Elizabeth Watkins  
Secretary to the Board



## CENTRAL COAST WATER AUTHORITY

### Normal and Recurring Costs

Bills for Ratification - June 2021

VENDOR	INVOICE AMOUNT	DESCRIPTION
<b>GENERAL &amp; ADMINISTRATIVE EXPENSES</b>		
Bank of America Business Card	198.00	Tri-State Seminar
Bank of America Business Card	407.50	Publications, subscriptions, postage
Federal Express	583.75	Express shipping
Quadient Finance USA, Inc.	200.00	Postage - postage machine
State Water Contractors	85,922.00	State Water Contractors Dues FY 21-22
United Parcel Service	92.82	Shipping expenses
	<b>\$ 87,404.07</b>	<b>Total General &amp; Administrative</b>
<b>MONITORING EXPENSES</b>		
Culligan Industries Water Systems	170.00	Carbon Tank Rentals, Tri-Bed Tank Rentals
Environmental Resource Association	238.23	QC Testing
Eurofins Eaton Analytical	5,725.00	Lab testing
Hach Company	3,922.50	Lab supplies
IDEXX Distribution Corp.	3,681.72	Lab supplies
Shimadzu Scientific Instrument	294.56	Lab supplies
WWR International	1,841.78	Lab supplies
	<b>\$ 15,873.79</b>	<b>Total Monitoring Expenses</b>
<b>OFFICE EXPENSES</b>		
Bank of America Business Card	313.47	Office and kitchen supplies
Office Depot	207.77	Office, janitorial & kitchen supplies
Quill Corporation	132.94	Office & kitchen supplies
Staples Inc.	286.67	Office, janitorial & kitchen supplies
Ultrix Business Products	106.67	Office supplies
	<b>\$ 1,047.52</b>	<b>Total Office Expenses</b>
<b>OTHER EXPENSES</b>		
ABP International, Inc	74.49	Battery for Doormaster BAO
Airgas USA, LLC	62.17	Equipment Rental
Bank of America Business Card	173.13	Computer miscellaneous expenses
Brownstein Hyatt Farber	4,152.00	Legal Services: SWPPRC
Cathy Bunke	105.00	Internet reimbursement (3 months)
Comcast	194.78	Internet Service
CompuVision	390.00	Cybersecurity and Network P&P Document
CompuVision	995.00	Datto Cloud Backup
CompuVision	5,085.00	Managed Service Agreement
Dargatz, Darin	70.00	Internet reimbursement(2 months)
De Lage Landen Financial Services	1,063.75	Copier Lease - BAO and WTP
Environmental Science Association	6,679.55	2015 Supplemental Water Purchase Program
Fastenal	1,618.67	Safety Equipment
Gonzalez, Cynthia	22.00	Internet reimbursement
Impulse Internet Services	4,250.52	T-1 System and Internet Service (Buellton and Shandon)
Marborg Industries	316.00	Tank 5/Tank 7/Tank 2/ EDV
Petersen, Tom	420.00	Internet reimbursement (12 months)
Praxair Company	71.23	Cylinder Rental
Provost & Pritchard Consulting	43,217.10	Water Management Strategies
Quinn Rental Services	277.64	Equipment Rental
Ross, Don	301.31	Internet reimbursement (12 months)
Thompson, James	280.00	Internet reimbursement (8 months)
Wilson Creek Communications	155.00	Internet Service
York, Todd	175.00	Internet Reimbursement ( 5 months)
	<b>\$ 70,149.34</b>	<b>Total Other Expenses</b>



# CENTRAL COAST WATER AUTHORITY

## Normal and Recurring Costs

Bills for Ratification - June 2021

VENDOR	INVOICE AMOUNT	DESCRIPTION
<b>OTHER MISCELLANEOUS EXPENSES</b>		
Department of Water Resources	1,118,531.00	Variable OMP&R, Delta Water & Transport Charge
	<b>\$ 1,118,531.00</b>	<b>Total Other Miscellaneous Expenses</b>
<b>PERSONNEL EXPENSES</b>		
ACWA/JPIA	19,071.24	Workman's Compensation Insurance
CalPERS Health	33,347.92	Health Insurance
CalPERS Retirement	36,675.24	Pension Contributions
CCWA Payroll Wages/Taxes	307,209.69	Gross Payroll Wages/Taxes
Dental/Vision Payments	4,791.11	Dental/Vision Benefits
Industrial Medical Group	70.00	Employee Screening
MetLife SBC Insurance	943.60	Life Insurance
Other Misc Employee Benefits	9,409.85	Vehicle, Uniform and Cafeteria Plan Benefits
Standard Insurance Company	1,229.58	Disability Insurance
	<b>\$ 412,748.23</b>	<b>Total Personnel Expenses</b>
<b>PROFESSIONAL SERVICES</b>		
Brownstein Hyatt Farber	1,594.50	Legal Services- SWC vs. DFW/DWR
Brownstein Hyatt Farber	1,615.00	Legal Services-Increase Delivery VAFB
Brownstein Hyatt Farber	1,835.00	Legal Services-Relations with SLOFCC&WCD
Brownstein Hyatt Farber	3,972.00	Legal Services-Water Transfer General
Brownstein Hyatt Farber	5,579.70	Legal Services-General Meetings
Brownstein Hyatt Farber	55,404.70	Legal Services-SWC Amendment re Water Management
Credential Check Corporation	220.09	Background checks
Farwest Corrosion Control	3,982.00	Inspection of Exit Vault & Review of Annual Survey Data
HDR Engineering Inc	4,010.26	Engineering Services
Samba Holdings, Inc.	136.80	DMV driver reports
Sentry Alarm Systems	450.00	Security System - WTP
Stanley Convergent Security	1,290.20	Security Service BAO/SYPS
Stradling Yocca Carlson Rauth	4,418.00	Legal - Employee Matters/General Matters
Terrain Consulting	15,000.00	Consulting
Widroe, Thomas	8,333.33	Retainer Professional Services
	<b>\$ 107,841.58</b>	<b>Total Professional Services</b>
<b>CIP PROJECTS - MATERIALS &amp; OVERHEAD</b>		
Battery Systems Inc	845.27	Remote PLC Panel (RPP) Electrical Upgrade
Fastenal Company	3,318.70	Self-Contained Breathing Apparatus Replacement DIST
Fastenal Company	5,337.32	Self-Contained Breathing Apparatus Replacement WTP
HDR Engineering Inc	4,892.91	SYI Pipe Spools
HDR Engineering Inc	4,892.92	Seismic Joint Pipe Spools and Parts
HDR Engineering Inc	4,892.92	SYII Pipe Spools
Home Depot	86.98	Remote PLC Panel (RPP) Electrical Upgrade
San Luis Powerhouse	1,151.28	Remote PLC Panel (RPP) Electrical Upgrade
	<b>\$ 25,418.30</b>	<b>Total CIP Project - Materials and Overhead</b>



# CENTRAL COAST WATER AUTHORITY

## Normal and Recurring Costs

Bills for Ratification - June 2021

VENDOR	INVOICE AMOUNT	DESCRIPTION
<b>REPAIRS &amp; MAINTENANCE</b>		
Airgas USA, LLC	129.56	Equipment repairs and maintenance
Anthony's Tire Store	190.01	Vehicle maintenance
Bank of America Business Card	136.18	Parts, repair and maintenance
Cal Coast Irrigation, Inc.	421.71	Parts, repair and maintenance
Consolidated Electrical Distributors	154.26	Parts, repair and maintenance
Coverall North America, Inc	979.00	Janitorial service - BAO/SYPS
D&H Water Systems Inc.	297.60	Equipment repairs and maintenance
Delta Liquid Energy	112.82	Trailer repairs
Gonzalez, Cynthia	102.34	Reimbursement Parts
Grainger Inc.	191.46	Janitorial supplies
Grainger Inc.	1,576.61	Parts, repair and maintenance
Harrison Hardware	193.63	Parts, repair and maintenance
Home Depot	150.27	Parts, repair and maintenance
Independent Electric Supply	11.07	Equipment repairs and maintenance
Jan's Gardening Service	1,125.00	Landscape maintenance - BAO/SYPS
Lowe's	281.86	Parts, repair and maintenance
McMaster-Carr Supply Company	792.06	Maintenance supplies
Noble Saw, Inc.	83.65	Equipment repairs and maintenance
Procare Janitorial Supply	303.16	Janitorial supplies - WTP
Progressive Greenery	330.00	Landscape maintenance - WTP
PRW Steel Supply, Inc.	294.35	Equipment repairs and maintenance
Rio Vista Chevrolet	390.06	Vehicle maintenance
Staples	26.59	Janitorial Supplies
Steve's Wheel & Tire	27.16	Equipment repairs and maintenance
United Rentals North America, Inc.	677.03	Equipment repairs and maintenance
US Bank	200.51	Equipment repairs and maintenance
USA Blue Book	1,305.48	Equipment repairs and maintenance
Western Exterminator Co	422.00	Pest control spraying - BAO and SYPS
	<b>\$ 10,905.43</b>	<b>Total Repairs &amp; Maintenance</b>
<b>SUPPLIES &amp; EQUIPMENT</b>		
Airgas USA, LLC	82.63	Safety supplies
Carr's Boots & Western Wear	173.99	Uniform expenses
Chemtrade Chemicals US, LLC	19,569.05	Chemicals - WTP
Fastenal Company	(588.68)	Maintenance supplies and hardware, safety supplies
Grainger Inc.	437.09	Minor tools, equipment & maintenance supplies, safety supplies
Harrison Hardware	90.05	Maintenance supplies and hardware
Home Depot	325.35	Minor tools, equipment & maintenance supplies
JB Dewar	1,868.55	Fuel - equipment
JCI Jones Chemical	9,360.00	Chemicals - WTP
Noble Saw, Inc.	508.40	Maintenance supplies and hardware
Univar Solutions USA, Inc.	25,535.94	Chemicals - WTP
USA Blue Book	300.89	Maintenance supplies and hardware
WEX Bank - Wright Express	4,838.22	Fuel - Autos
	<b>\$ 62,501.48</b>	<b>Total Supplies &amp; Equipment</b>



# CENTRAL COAST WATER AUTHORITY

## Normal and Recurring Costs

Bills for Ratification - June 2021

VENDOR	INVOICE AMOUNT	DESCRIPTION
<b>UTILITIES</b>		
City of Buellton	351.63	Water - BAO
Delta Liquid Energy	722.70	Propane gas
First Choice Technology	14.08	Phone - Long distance carrier, 800#
Marborg Industries	303.03	Waste Disposal - BAO
Pacific Gas & Electric	62,779.21	Utilities - BAO/SYPS/WTP
Safety Kleen Systems Inc.	337.00	Waste Oil removal
San Miguel Garbage Company	225.02	Waste Disposal - WTP
Santa Ynez River Water Conservation	358.97	Water - SYPS
SoCalGas	31.35	Natural Gas - BAO
Surfnet Communications, Inc.	75.00	Wireless Internet - Chorro
Verizon Wireless	706.98	Cell phone charges
	<b>\$ 65,904.97</b>	<b>Total Utilities</b>
<b>Subtotal - Bills for Ratification</b>	<b>\$ 1,978,325.71</b>	



# CENTRAL COAST WATER AUTHORITY

## Bills for Approval

<b>VENDOR</b>		<b>INVOICE AMOUNT</b>	<b>DESCRIPTION</b>
State of California DWR	\$	13,241,061.00	Capital Cost and Minimum OMP&R Charges -JULY'21
<b>Subtotal - Bills for Approval</b>	<b>\$</b>	<b>13,241,061.00</b>	
<b>Total Ratification and Approval Bills</b>	<b>\$</b>	<b><u>15,219,386.71</u></b>	

**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

June **2021**

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	8.80	0.56	0.31	1.0			100	94	11	120	55	565	
2	8.74	0.62	0.35	1.0			101	94	9	119	52		3.3
3	8.72	0.60	0.34	1.5			102	98	10	120	56		
4	8.68	0.74	0.31	1.0			107	96	8	117	54		
5	8.71	0.77	0.34	1.0			103	97	9	118	52		
6	8.68	0.74	0.30	1.0			95	94	8	114	58		
7	8.65	0.73	0.35	1.0	1203.3	1.0	95	95	8	117	60	553	
8	8.69	0.69	0.30	1.0			94	89	4	120	57		
9	8.75	0.73	0.30	1.0			95	88	8	124	56		
10	8.80	0.73	0.32	1.0			96	87	8	122	58		
11	8.65	0.63	0.30	1.0			97	87	7	121	58		
12	8.72	0.54	0.30	1.0			95	88	7	124	61		
13	8.70	0.57	0.27	1.0			93	88	8	118	58		
14	8.70	0.71	0.30	1.5	410.6	<1	94	88	7	122	60	540	
15	8.67	0.94	0.28	1.0			95	89	7	116	59		
16	8.63	1.17	0.24	1.5			95	92	9	117	62		
17	8.62	1.67	0.28	2.0			94	92	4	121	59		
18	8.65	1.57	0.23	2.0			96	91	6	117	59		
19	8.72	1.63	0.25	1.5			95	92	7	120	59		
20	8.58	1.33	0.25	2.0			94	90	6	117	61		
21	8.46	1.30	0.25	1.5	648.8	1.0	96	90	4	113	56	545	
22	8.52	1.14	0.24	1.0			95	92	4	123	55		
23	8.61	1.27	0.26	1.5			94	92	7	119	54		
24	8.67	1.32	0.24	2.0			95	89	9	118	53		
25	8.70	1.30	0.19	1.0			95	90	5	119	55		
26	8.74	1.33	0.20	1.5			92	93	9	121	57		
27	8.73	1.35	0.21	1.0			93	92	7	122	56		
28	8.76	1.38	0.22	2.0	547.5	<1	96	91	10	118	58	538	
29	8.77	1.26	0.22	1.5			94	91	7	115	57		
30	8.78	1.50	0.20	2.0			94	92	9	115	57		
<b>Avg</b>	<b>8.69</b>	<b>1.03</b>	<b>0.27</b>	<b>1.3</b>	<b>702.6</b>	<b>1</b>	<b>96</b>	<b>91</b>	<b>7</b>	<b>119</b>	<b>57</b>	<b>548</b>	<b>3.3</b>



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

System Name: Central Coast Water Authority

System Number: 4210030

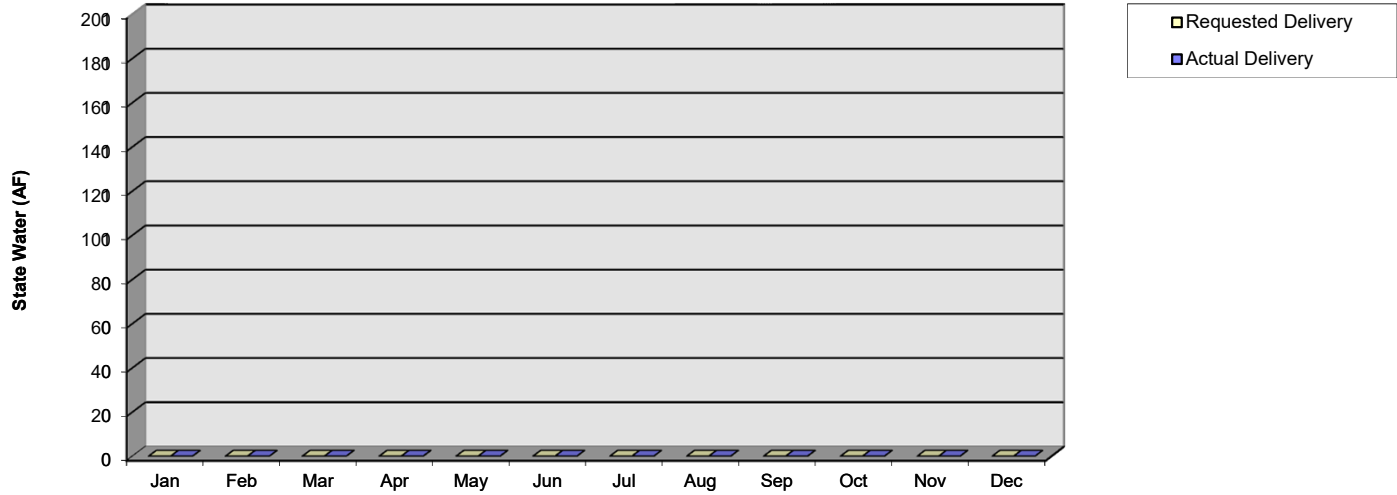
Treatment Plant Name: Polonio Pass Water Treatment Plant

**June 2021**

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	8.39	0.05	3.88	0.0	ABSENT	105	85	113	59	3.72	0.00	3.71	0.72	0.00	5.2	635	
2	8.31	0.05	4.53	0.0	ABSENT	103	82	119	56	3.68	0.00	3.65	0.68	0.00	5.4		1.5
3	8.40	0.05	4.69	0.0	ABSENT	104	83	118	58	3.64	0.00	3.61	0.69	0.00	5.2		
4	8.31	0.06	4.37	0.0	ABSENT	102	86	115	54	3.60	0.00	3.53	0.67	0.00	5.3		
5	8.28	0.06	3.99	0.0	ABSENT	103	82	115	54	3.51	0.00	3.49	0.68	0.00	5.1		
6	8.34	0.06	3.56	0.0	ABSENT	99	82	116	57	3.52	0.00	3.52	0.66	0.00	5.3		
7	8.32	0.06	3.72	0.0	ABSENT	99	80	116	60	3.66	0.00	3.72	0.71	0.00	5.2	633	
8	8.30	0.06	4.05	0.0	ABSENT	98	78	123	58	3.72	0.00	3.70	0.70	0.00	5.3		
9	8.22	0.06	4.37	0.0	ABSENT	97	77	120	58	3.75	0.00	3.75	0.69	0.00	5.4		
10	8.23	0.06	4.21	0.0	ABSENT	100	76	119	58	3.63	0.00	3.64	0.67	0.00	5.4		
11	8.30	0.06	4.29	0.0	ABSENT	100	76	123	56	3.70	0.00	3.68	0.68	0.00	5.4		
12	8.25	0.06	4.21	0.0	ABSENT	99	75	121	58	3.72	0.00	3.68	0.69	0.00	5.3		
13	8.25	0.06	3.88	0.0	ABSENT	98	76	120	55	3.67	0.00	3.68	0.67	0.00	5.5		
14	8.28	0.06	3.88	0.0	ABSENT	98	77	120	56	3.62	0.00	3.62	0.68	0.01	5.3	615	
15	8.18	0.07	4.50	0.0	ABSENT	98	75	118	60	3.65	0.00	3.58	0.70	0.00	5.1		
16	8.25	0.06	4.74	0.0	ABSENT	97	77	118	62	3.78	0.00	3.67	0.74	0.00	5.0		
17	8.27	0.06	4.61	0.0	ABSENT	97	80	117	60	3.68	0.00	3.50	0.71	0.00	4.9		
18	8.37	0.06	4.22	0.0	ABSENT	98	80	116	60	3.53	0.00	3.36	0.69	0.00	4.9		
19	8.42	0.06	4.61	0.0	ABSENT	98	79	116	58	3.67	0.00	3.53	0.70	0.00	5.0		
20	8.36	0.06	4.61	0.0	ABSENT	98	81	116	60	3.64	0.00	3.57	0.70	0.00	5.1		
21	8.30	0.06	4.86	0.0	ABSENT	96	80	115	55	3.63	0.00	3.49	0.70	0.00	5.0	609	
22	8.39	0.06	5.02	0.0	ABSENT	99	81	119	59	3.55	0.00	3.50	0.67	0.00	5.2		
23	8.24	0.06	4.42	0.0	ABSENT	97	80	117	55	3.47	0.00	3.39	0.67	0.02	5.1		
24	8.33	0.06	4.78	0.0	ABSENT	96	80	119	58	3.61	0.00	3.53	0.66	0.00	5.3		
25	8.22	0.06	4.75	0.0	ABSENT	97	75	116	56	3.53	0.00	3.48	0.68	0.02	5.1		
26	8.25	0.06	4.91	0.0	ABSENT	98	78	116	54	3.54	0.00	3.46	0.69	0.03	5.0		
27	8.28	0.07	4.73	0.0	ABSENT	97	81	120	59	3.51	0.00	3.46	0.68	0.03	5.1		
28	8.35	0.08	4.34	0.0	ABSENT	96	79	115	56	3.50	0.00	3.38	0.66	0.02	5.1	604	
29	8.35	0.08	4.13	0.0	ABSENT	98	82	115	58	3.74	0.00	3.62	0.70	0.00	5.2		
30	8.32	0.07	4.48	0.0	ABSENT	98	80	114	56	3.70	0.00	3.58	0.71	0.00	5.0		
<b>Avg</b>	<b>8.30</b>	<b>0.06</b>	<b>4.38</b>	<b>0.00</b>		<b>99</b>	<b>79</b>	<b>118</b>	<b>57</b>	<b>3.63</b>	<b>0.00</b>	<b>3.57</b>	<b>0.69</b>	<b>0.00</b>	<b>5.2</b>	<b>619</b>	<b>1.50</b>

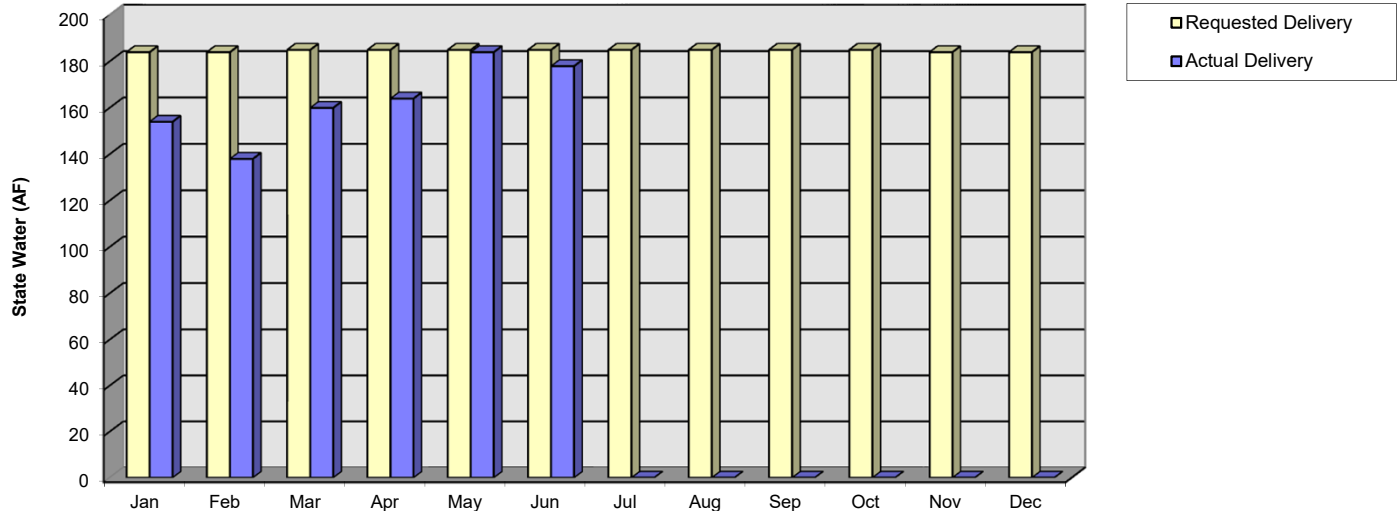
### Shandon T.O. - SWP Deliveries in Year 2021

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>	



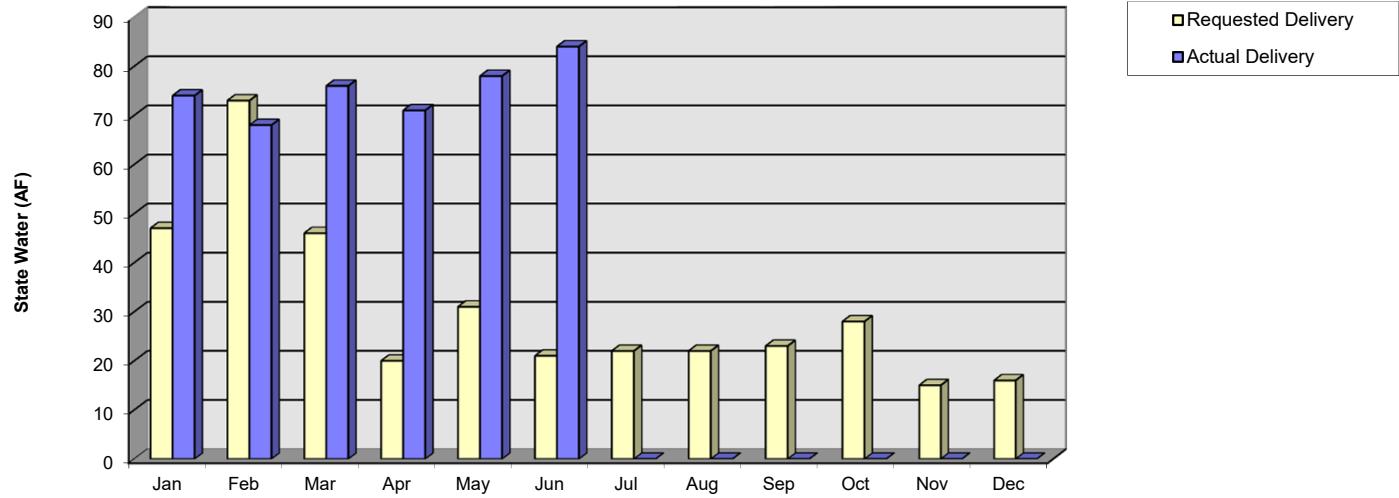
### Chorro Valley T.O. - SWP Deliveries in Year 2021

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	184	154	
Feb	184	138	
Mar	185	160	
Apr	185	164	
May	185	184	
Jun	185	178	
Jul	185	0	
Aug	185	0	
Sep	185	0	
Oct	185	0	
Nov	184	0	
Dec	184	0	
<b>Total</b>	<b>2216</b>	<b>978</b>	



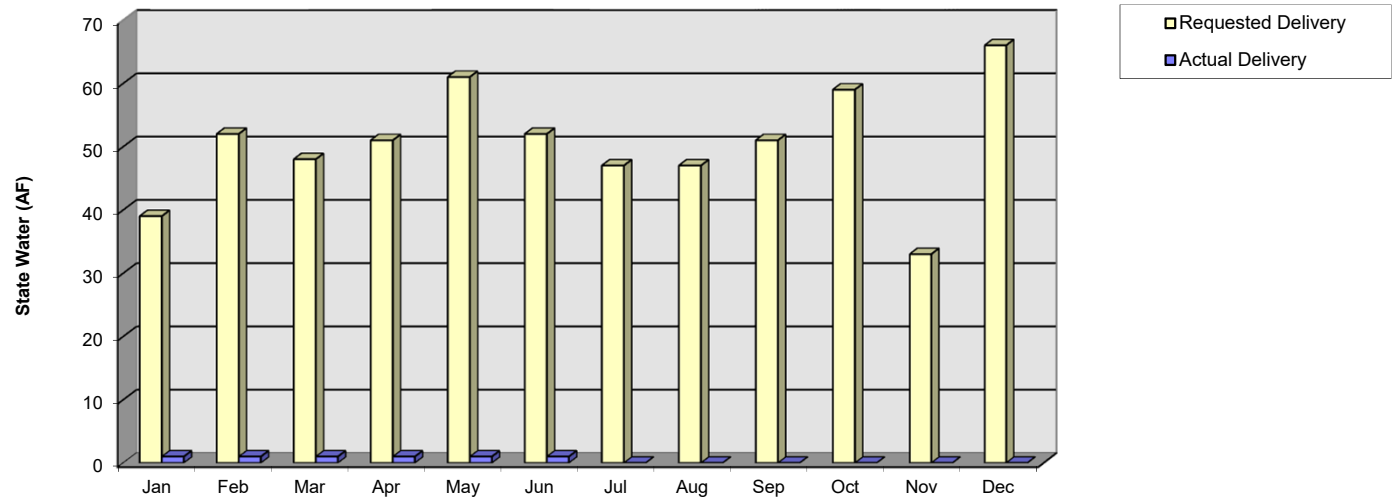
### Lopez T.O. - SWP Deliveries in Year 2021

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	47	74	
Feb	73	68	
Mar	46	76	
Apr	20	71	
May	31	78	
Jun	21	84	
Jul	22		
Aug	22		
Sep	23		
Oct	28		
Nov	15		
Dec	16		
<b>Total</b>	<b>364</b>	<b>451</b>	



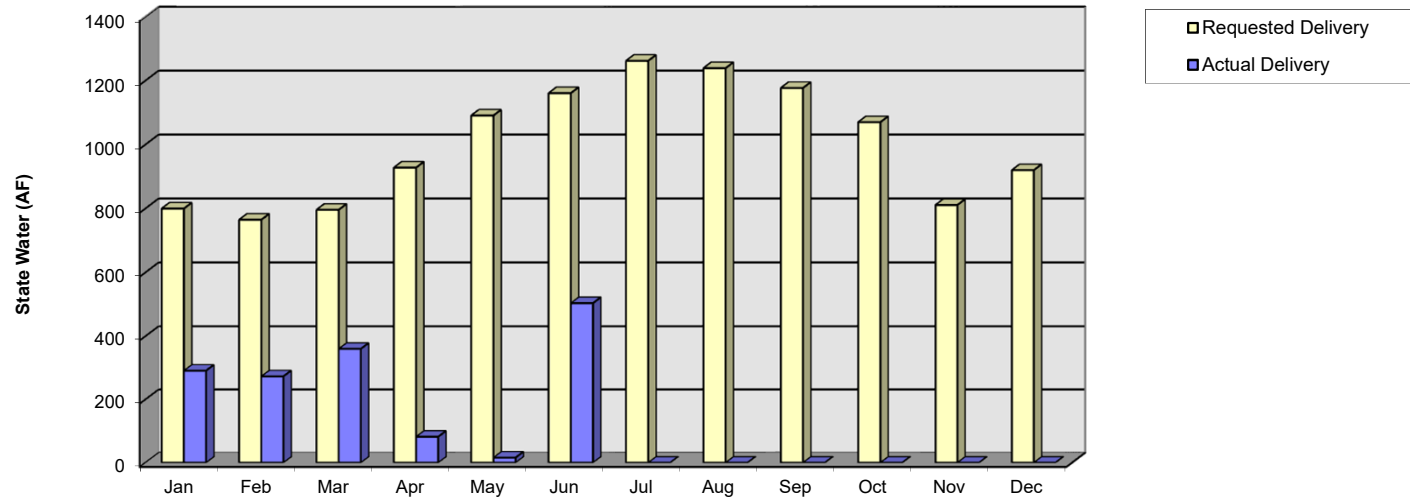
### Guadalupe - SWP Deliveries in Year 2021

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	39	1	
Feb	52	1	
Mar	48	1	
Apr	51	1	
May	61	1	
Jun	52	1	
Jul	47		
Aug	47		
Sep	51		
Oct	59		
Nov	33		
Dec	66		
<b>Total</b>	<b>606</b>	<b>6</b>	



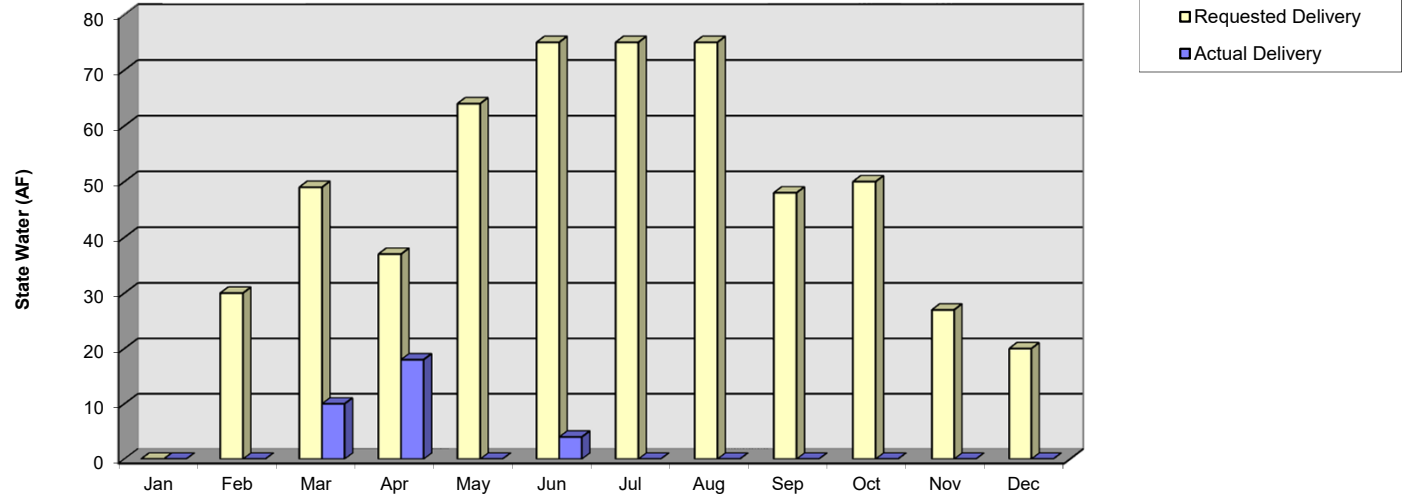
### Santa Maria - SWP Deliveries in Year 2021

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	800	291	
Feb	765	273	
Mar	796	360	
Apr	928	82	
May	1091	16	
Jun	1161	504	
Jul	1262		
Aug	1239		
Sep	1177		
Oct	1070		
Nov	811		
Dec	920		
<b>Total</b>	<b>12020</b>	<b>1526</b>	



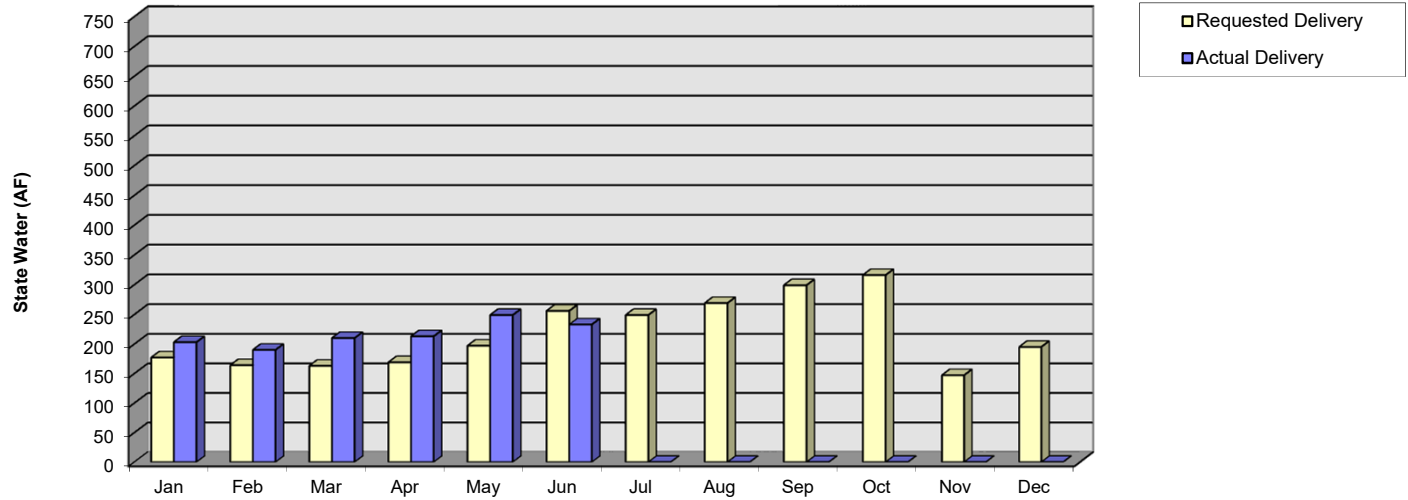
### Golden State - SWP Deliveries in Year 2021

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	0	0	
Feb	30	0	
Mar	49	10	
Apr	37	18	
May	64	0	
Jun	75	4	
Jul	75		
Aug	75		
Sep	48		
Oct	50		
Nov	27		
Dec	20		
<b>Total</b>	<b>550</b>	<b>32</b>	



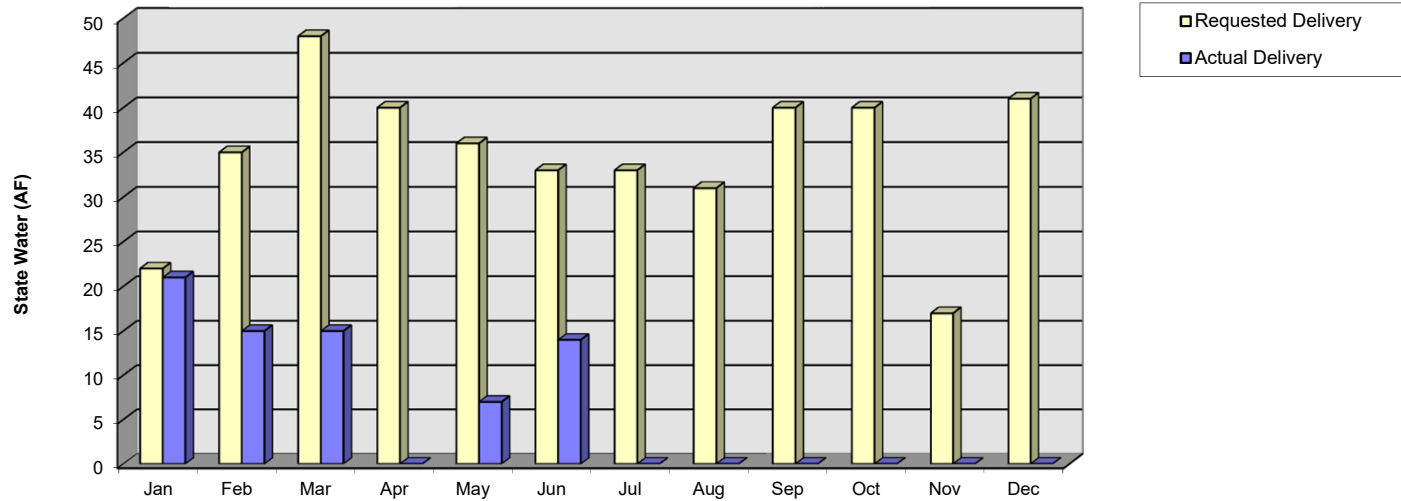
### VAFB - SWP Deliveries in Year 2021

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	177	203	
Feb	164	190	
Mar	163	210	
Apr	169	213	
May	197	249	
Jun	256	233	
Jul	249		
Aug	269		
Sep	299		
Oct	316		
Nov	147		
Dec	195		
<b>Total</b>	<b>2601</b>	<b>1298</b>	



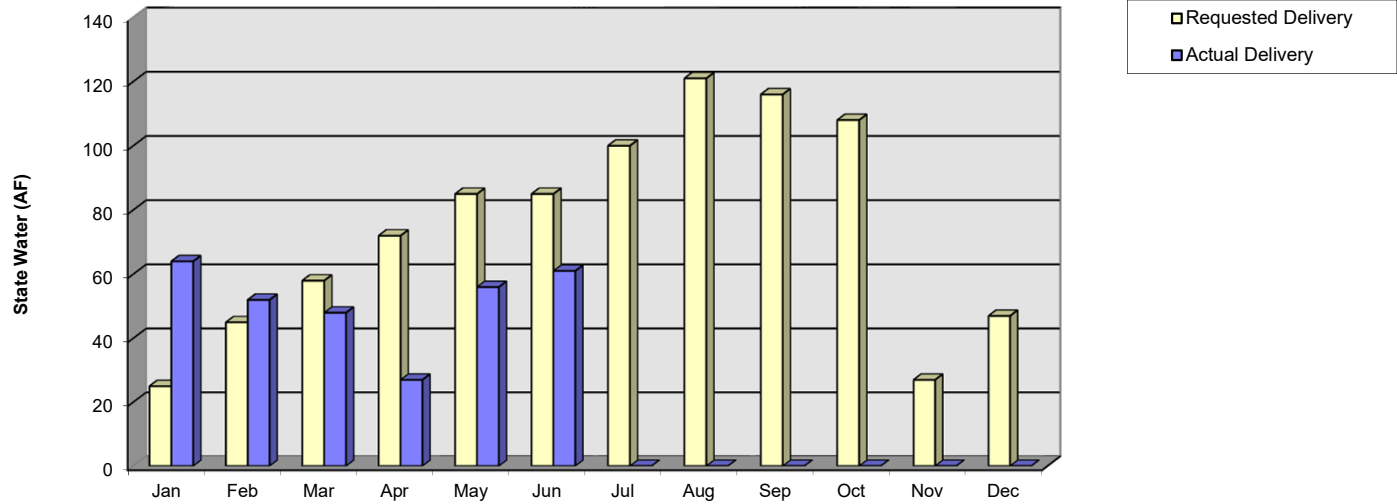
### Buellton - SWP Deliveries in Year 2021

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	22	21	
Feb	35	15	
Mar	48	15	
Apr	40	0	
May	36	7	
Jun	33	14	
Jul	33		
Aug	31		
Sep	40		
Oct	40		
Nov	17		
Dec	41		
<b>Total</b>	<b>416</b>	<b>72</b>	



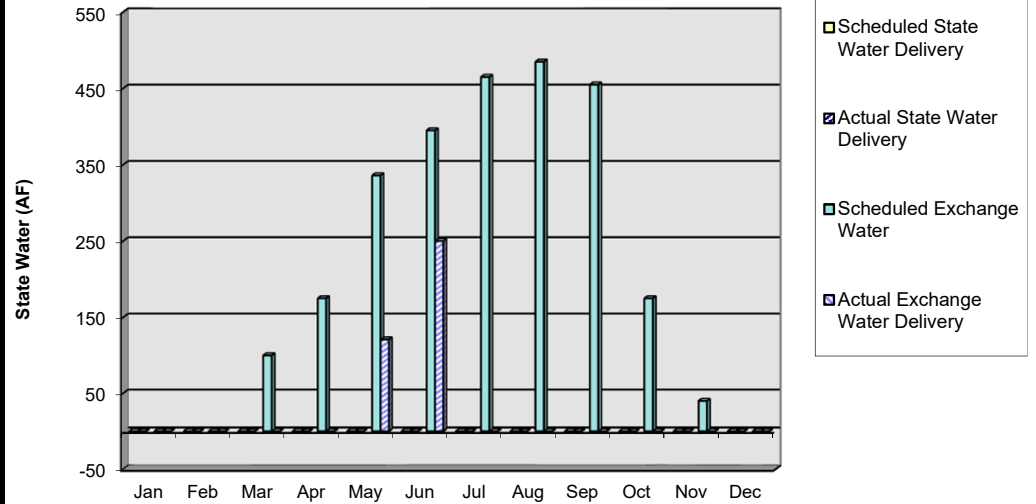
### Santa Ynez - Solvang Only - SWP Deliveries in Year 2021

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	25	64	
Feb	45	52	
Mar	58	48	
Apr	72	27	
May	85	56	
Jun	85	61	
Jul	100		
Aug	121		
Sep	116		
Oct	108		
Nov	27		
Dec	47		
<b>Total</b>	<b>889</b>	<b>308</b>	



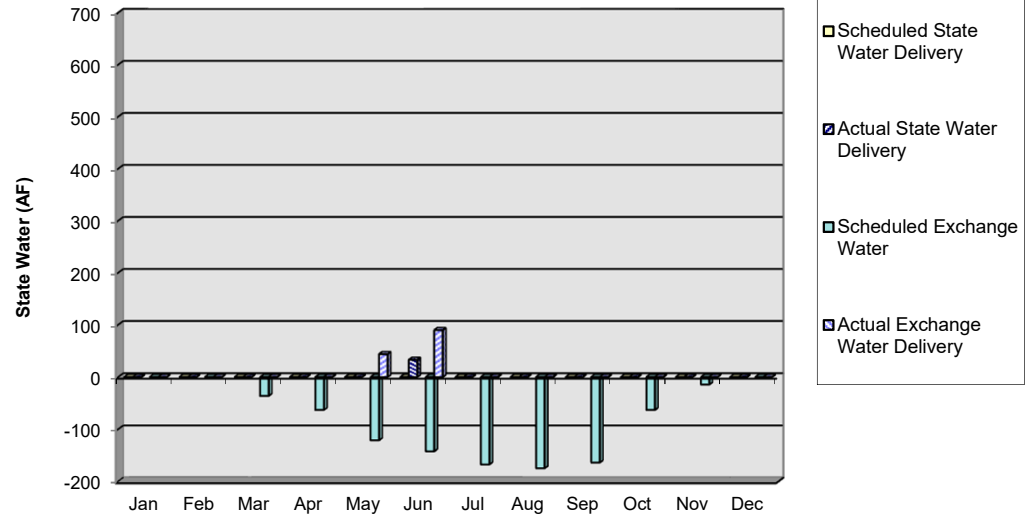
### Santa Ynez (Without Solvang) - SWP Deliveries in Year 2021

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	100	100	0	0	0	
Apr	0	175	175	0	0	0	
May	0	336	336	0	121	121	
Jun	0	395	395	0	250	250	
Jul	0	465	465				
Aug	0	485	485				
Sep	0	455	455				
Oct	0	175	175				
Nov	0	40	40				
Dec	0	0	0				
<b>Total</b>	<b>0</b>	<b>2626</b>	<b>2626</b>	<b>0</b>	<b>371</b>	<b>371</b>	



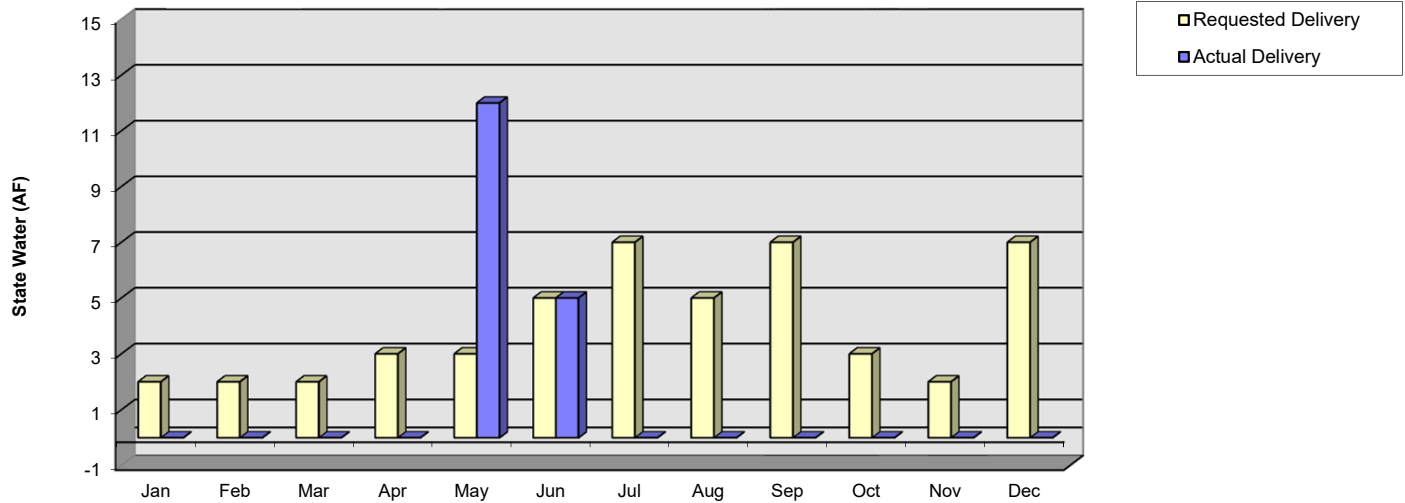
### Goleta - SWP Deliveries in Year 2021

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	-36	-36	0	0	0	
Apr	0	-63	-63	0	0	0	
May	0	-121	-120.96	0	44	44	
Jun	0	-142	-142.2	33	90	123	
Jul	0	-167	-167.4				
Aug	0	-175	-174.6				
Sep	0	-164	-163.8				
Oct	0	-63	-63				
Nov	0	-14	-14.4				
Dec	0	0	0				
<b>Total</b>	<b>0</b>	<b>-945</b>	<b>-945</b>	<b>33</b>	<b>134</b>	<b>167</b>	



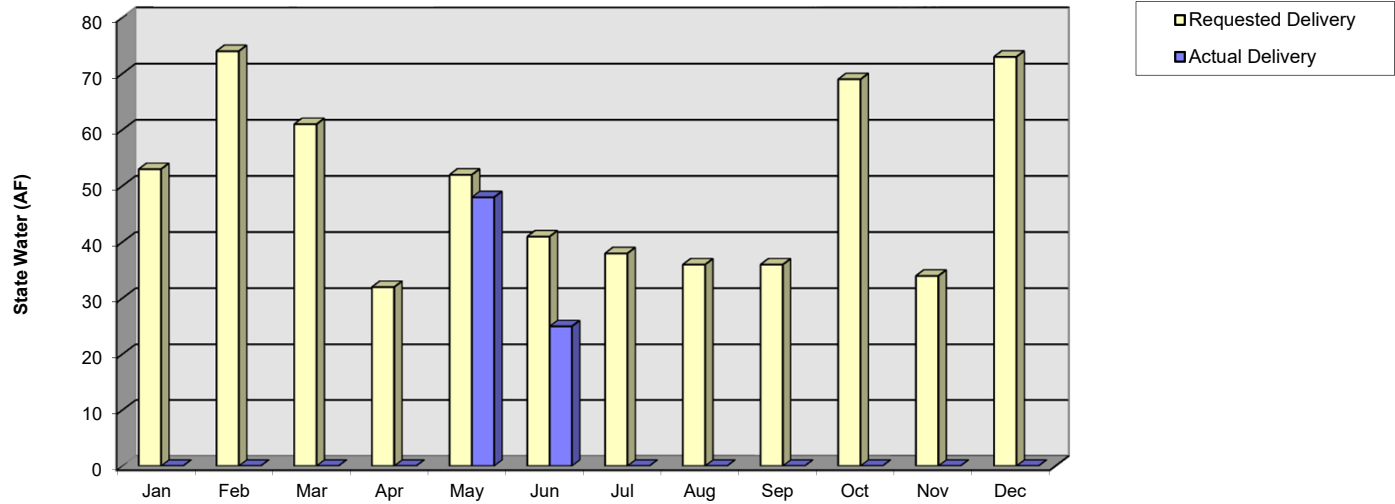
### Morehart Land - SWP Deliveries in Year 2021

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	2	0	
Feb	2	0	
Mar	2	0	
Apr	3	0	
May	3	12	
Jun	5	5	
Jul	7		
Aug	5		
Sep	7		
Oct	3		
Nov	2		
Dec	7		
<b>Total</b>	<b>48</b>	<b>17</b>	



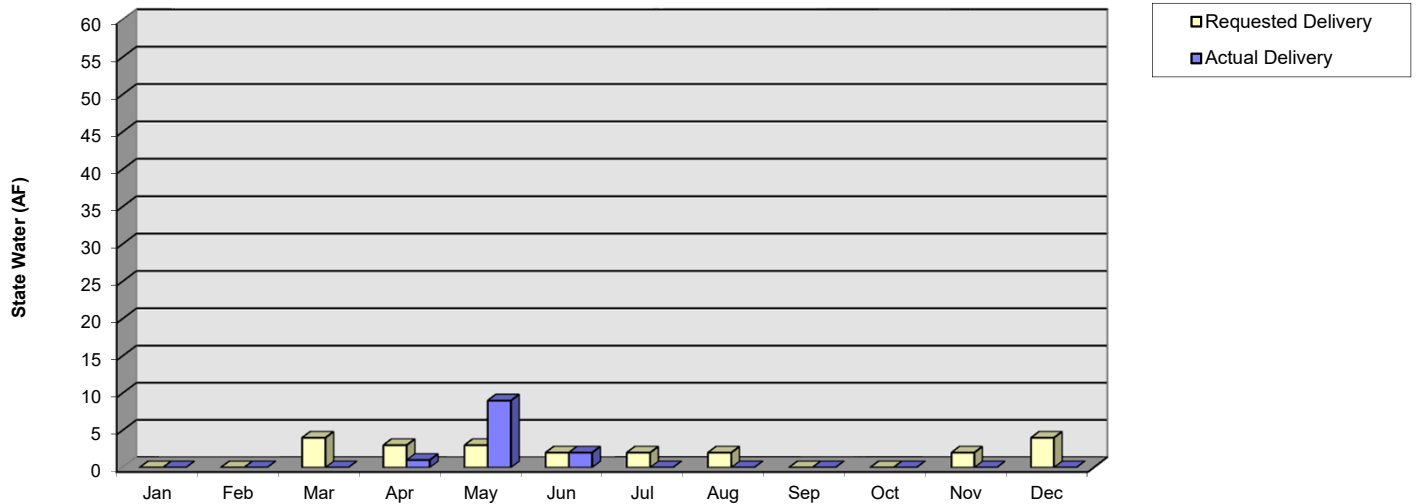
### La Cumbre - SWP Deliveries in Year 2021

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	53	0	
Feb	74	0	
Mar	61	0	
Apr	32	0	
May	52	48	
Jun	41	25	
Jul	38		
Aug	36		
Sep	36		
Oct	69		
Nov	34		
Dec	73		
<b>Total</b>	<b>599</b>	<b>73</b>	



### Raytheon (SBRC) - SWP Deliveries in Year 2021

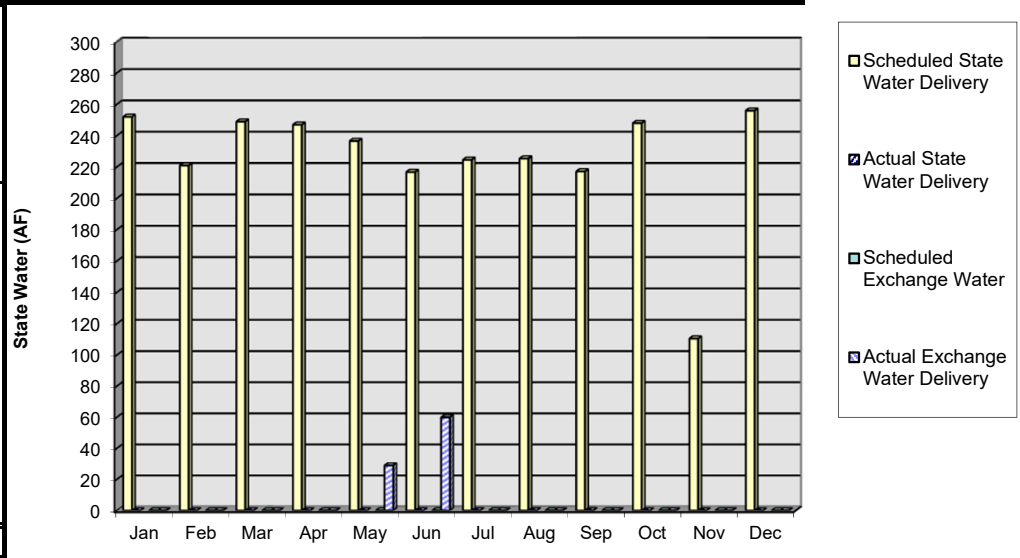
Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	0	0	
Feb	0	0	
Mar	4	0	
Apr	3	1	
May	3	9	
Jun	2	2	
Jul	2		
Aug	2		
Sep	0		
Oct	0		
Nov	2		
Dec	4		
<b>Total</b>	<b>22</b>	<b>12</b>	





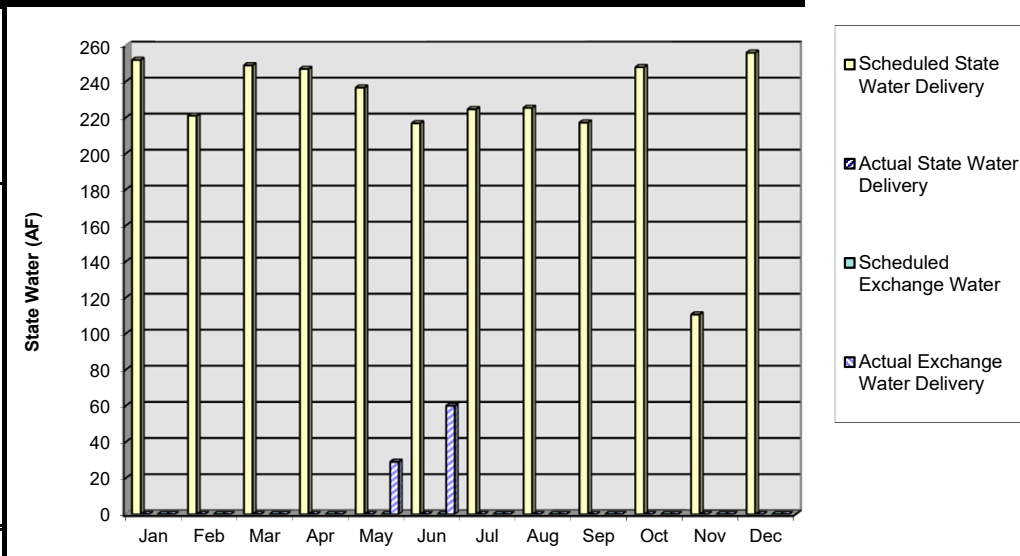
### Santa Barbara - SWP Deliveries in Year 2021

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	252	0	252	0	0	0	
Feb	221	0	221	0	0	0	
Mar	249	-24	225	0	0	0	
Apr	247	-42	205	0	0	0	
May	237	-81	156	0	29	29	
Jun	217	-95	122	0	60	60	
Jul	225	-112	113				
Aug	225	-116	109				
Sep	217	-109	108				
Oct	248	-42	206				
Nov	111	-10	101				
Dec	256	0	256				
<b>Total</b>	<b>2704</b>	<b>-630</b>	<b>2074</b>	<b>0</b>	<b>89</b>	<b>89</b>	



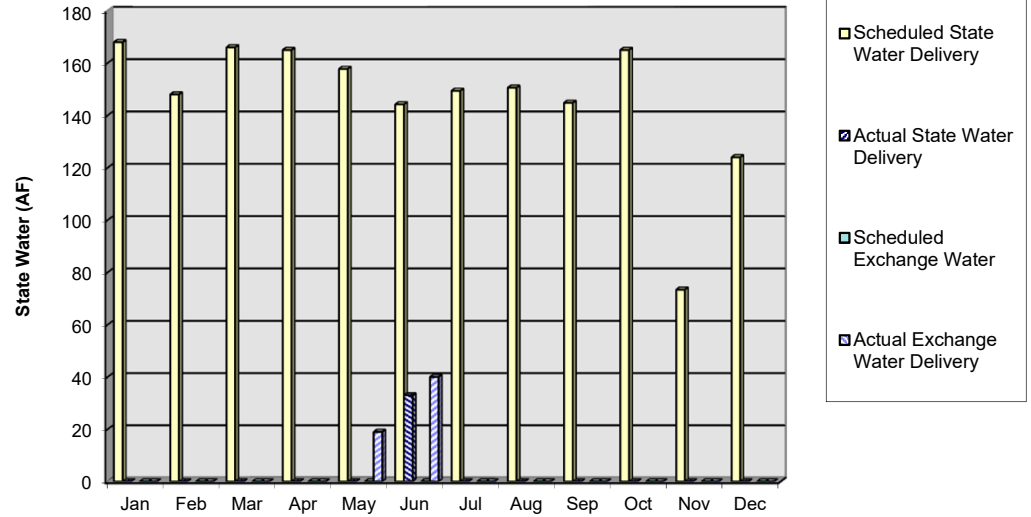
### Montecito - SWP Deliveries in Year 2021

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	252	0	252	0	0	0	
Feb	221	0	221	0	0	0	
Mar	249	-24	225	0	0	0	
Apr	247	-42	205	0	0	0	
May	237	-81	156	0	29	29	
Jun	217	-95	122	0	60	60	
Jul	225	-112	113				
Aug	225	-116	109				
Sep	217	-109	108				
Oct	248	-42	206				
Nov	111	-10	101				
Dec	256	0	256				
<b>Total</b>	<b>2704</b>	<b>-630</b>	<b>2074</b>	<b>0</b>	<b>89</b>	<b>89</b>	



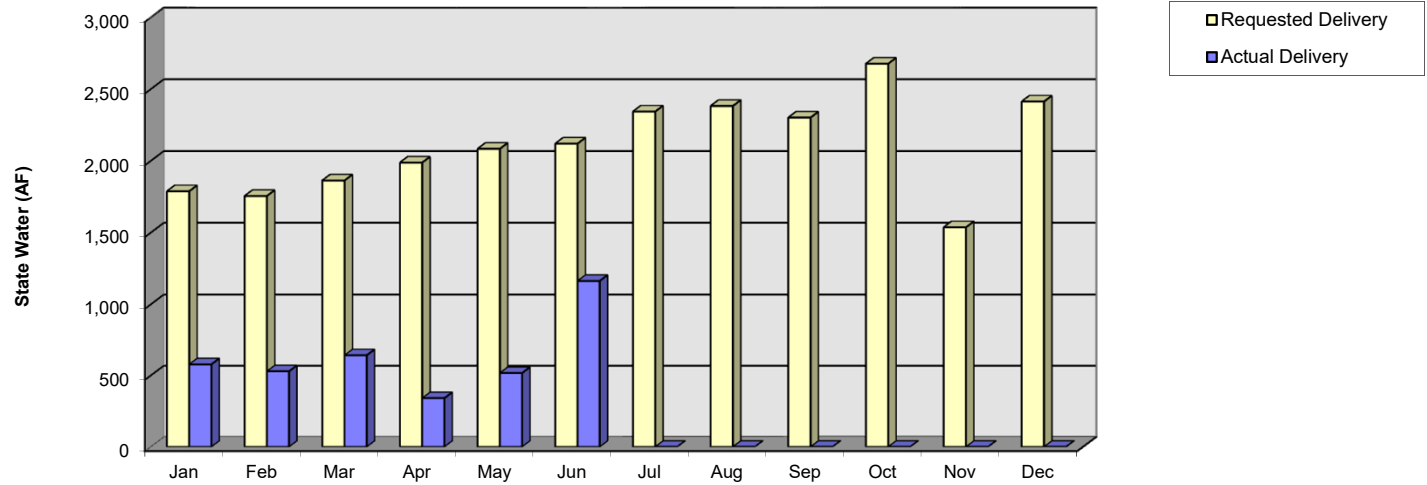
### Carpinteria - SWP Deliveries in Year 2021

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	168	0	168	0	0	0	
Feb	148	0	148	0	0	0	
Mar	166	-16	150	0	0	0	
Apr	165	-28	137	0	0	0	
May	158	-54	104	0	19	19	
Jun	144	-63	81	33	40	73	
Jul	149	-74	75				
Aug	151	-78	73				
Sep	145	-73	72				
Oct	165	-28	137				
Nov	73	-6	67				
Dec	124	0	124				
<b>Total</b>	<b>1756</b>	<b>-420</b>	<b>1336</b>	<b>33</b>	<b>59</b>	<b>92</b>	



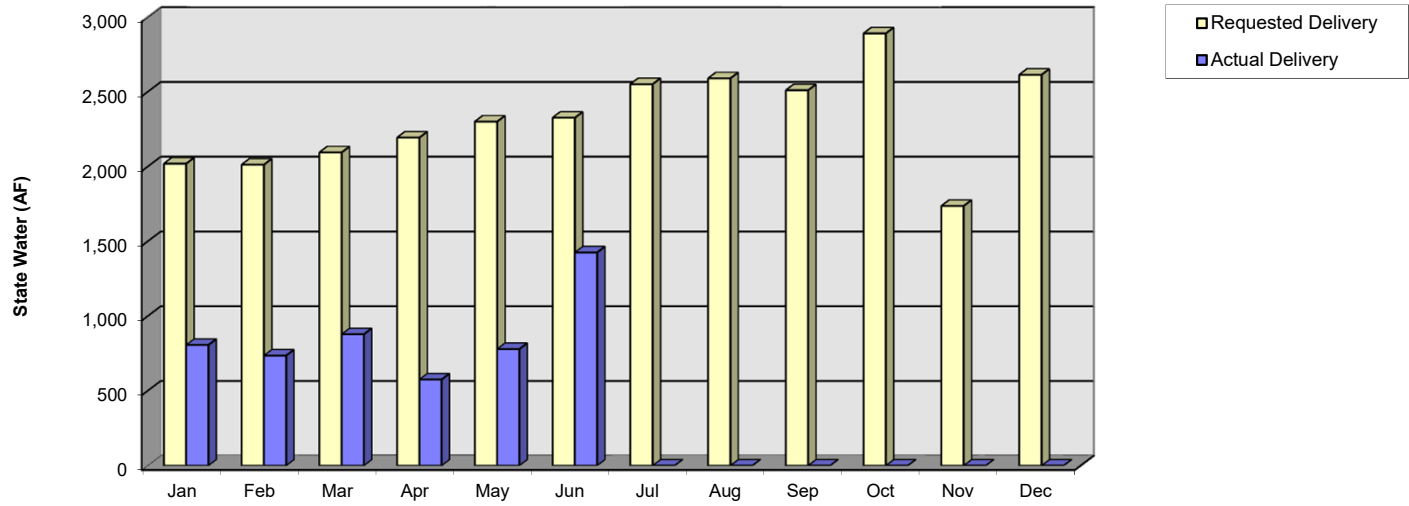
### Total SB County - SWP Deliveries in Year 2021

Month	Requested Delivery	Actual Delivery
Jan	1,790	580
Feb	1,757	531
Mar	1,865	644
Apr	1,990	342
May	2,086	519
Jun	2,122	1,165
Jul	2,345	0
Aug	2,384	0
Sep	2,304	0
Oct	2,679	0
Nov	1,539	0
Dec	2,415	0
<b>Total</b>	<b>25,276</b>	<b>3,781</b>



**Total SB and SLO County - SWP Deliveries in Year 2021**

Month	Requested Delivery	Actual Delivery
Jan	2,021	808
Feb	2,014	737
Mar	2,096	880
Apr	2,195	577
May	2,302	781
Jun	2,328	1,427
Jul	2,552	
Aug	2,591	
Sep	2,512	
Oct	2,892	
Nov	1,738	
Dec	2,615	
<b>Total</b>	<b>27,856</b>	<b>5,210</b>





## CENTRAL COAST WATER AUTHORITY

### MEMORANDUM

May 25, 2021

**TO:** Jeff Clay, CCWA Director

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

**SUBJECT:** Budget Transfer Request for Tank 2 Erosion Repair Project, E-16T2ERRP

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### **BUDGET TRANSFER REQUEST**

#### **Project**

The Tank 2 Erosion Repair Project was originally scoped to be completed using CCWA staff only with a budget of \$10,000. However, due to the difficult location and level of manual labor involved, a contractor will be needed to complete this project in a timely manner.

Tank 2 is located in the mountains above Santa Margarita and the site was graded into a side of a mountain. This created a cut slope on the west side of the Tank 2 site. Above this cut slope is the natural mountain slope. Currently, during storm events, runoff flows off the mountain and down the face of the cut slope. This has caused sluffing of soil and created both rill and gully erosional features on the cut slope. This results in a situation where the erosion can continue to propagate further up the cut slope and into the mountain slope if not addressed.

The original design of the Tank 2 site included several drop-inlet structures at the top of the cut slope for the purpose of collecting storm water runoff from the mountain slope and to convey it through associated down slope storm water pipes to a V-ditch located at the bottom of the cut slope. The reason why these drop-inlet structures are not properly functioning is that the collection basins for the drop-inlet structure and the top-of-cut-slope interception drainage ditches are filled with sediment.

Due to the location of these structures, mobilizing equipment is challenging. It was determined that the best course of action is to hand dig and clean out the collection basins of the drop-inlet structure and to install an interception stem wall constructed of blocks. All of this work can be completed with manual labor. Mobilizing equipment through heavy vegetation and to operate on the mountain slope adjacent to the top of the cut slope was considered problematic and a safety risk.

#### **Financial**

The original budget of this project is \$10,000 and was set at this level due to the plan to complete work with CCWA staff only. Once it was determined that a better course of action would be to utilize manual labor to complete the work safely, CCWA staff solicited bids to complete the project. Three bids were solicited and each contractor was provided a site tour and full explanation of the scope of work. Two

contractors declined to bid. Therefore, the lowest responsive bid was R. Burke Corporation at a cost of \$32,664.

The budget transfer plan is as follows:

Existing Project Budget:	\$10,000
Contractor Bid	\$32,664
Contingency	\$2,336
Required Project Budget:	\$35,000
Required Budget Transfer:	\$25,000

CCWA staff identified a source of funding to cover this budget transfer request. The Emergency Response Plan Update E-20ERP has a budget of \$75,000. This project was required by the American Water Infrastructure Act of 2018, with a due date of September 2020. CCWA staff completed this work in house and on time. Therefore, the entire amount is available for transfer.

**Recommendation**

A Budget Transfer Request Form is attached to this memo. We would like your approval to secure funding and proceed with the project. If acceptable, please sign and return the attached Budget Transfer Form. Our goal is to complete this project before the end of the fiscal year and before the onset of winter.





**BUDGET CHANGE FORM**  
FY 2020/21 Budget

Date: 5/25/2021

**CIP FUNDING CHANGE**

<b>Department:</b> ADMIN <input type="checkbox"/> WTP <input type="checkbox"/> DIST <input type="checkbox"/>			
	<b>\$ Available</b>	<b>\$ Transferred</b>	<b>\$ Balance</b>
Source(s) of Transfer Funds:			
E-20ERP	\$78,750	(\$25,000)	\$53,750
			\$0
Destination(s) of Transfer Funds:			
E-16T2ERRP	\$10,000	\$25,000	\$35,000
			\$0
			\$0
Total	\$88,750	\$0.00	\$88,750

**O & M FUNDING CHANGE**

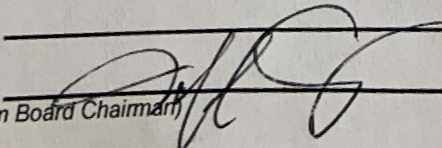
<b>Department:</b> ADMIN <input type="checkbox"/> WTP <input type="checkbox"/> DIST <input type="checkbox"/>			
	<b>\$ Available</b>	<b>\$ Transferred</b>	<b>\$ Balance</b>
Source(s) of Transfer Funds:			
(1)			\$0
(2)			\$0
Destination(s) of Transfer Funds:			
(1)			\$0
(2)			\$0

**O&M EXPENSE ENCUMBRANCE**

<b>Department:</b> ADMIN <input type="checkbox"/> WTP <input type="checkbox"/> DIST <input type="checkbox"/>			
			<b>\$ Amount</b>
O&M Expense Account Name:			
Current Available Balance:		Amount:	
Encumbrance Amount:		Amount:	
Amended Balance Available:		Amount:	\$ -
Encumbrance Description:			

Prepared By: Lacey Adam Date: 5/25/2021

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

Finance Chairman Approval:  Date: 5.25.21

(If unavailable, obtain approval from Board Chairman)

Input to Budget Status Report By: \_\_\_\_\_ Date: \_\_\_\_\_



## CENTRAL COAST WATER AUTHORITY

### MEMORANDUM

July 15, 2021

**TO:** CCWA Board of Directors

**FROM:** Lisa Watkins  
Office Manager

**SUBJECT:** Carryover/Transfer Request for CCWA Board Room Audio-Visual Upgrade Project - \$31,900

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#### SUMMARY

Governor Newsom's March 17, 2020, Executive Order N-29-20 had suspended certain requirements related to noticing, conducting, and accessing public meetings, including under Bagley-Keene Open Meeting Act and Brown Act. Executive Order N-29-20 provided alternate means of conducting meetings and submitting public comments through teleconference or other electronic means. On June 11, 2021, Governor Newsom signed Executive Order N-08-21 that establishes September 30, 2021, as the end date for pandemic-related suspensions for portions of the Brown Act related to open meeting requirements.

CCWA has been conducting all of its meetings via video-conference and telephone since March 2020, in compliance with the health emergency related to COVID-19 and the CCWA Pandemic Response Plan. As the State of California reopens, CCWA staff has begun investigating options to retain the flexibility of virtual meetings while remaining in compliance with the Brown Act.

CCWA staff is also following bills currently in the California Assembly that may change how public meetings are conducted in California in the future. AB 703 will allow public meetings to continue to be held virtually and removes the current requirements that each teleconference location be identified and accessible to the public. AB 339, on the other hand, will require public boards to continue to provide virtual access for the public, even if all of the board members attend in-person.

#### DISCUSSION

To allow for continuing access via video conferencing even after we return to in-person meetings, aka hybrid meetings, staff began looking into updating the audio/visual equipment in the CCWA Board Room, which was last updated approximately 15 years ago. Currently, CCWA uses a speakerphone when a Board member participates remotely and a ceiling projector that attaches to a laptop computer to provide visuals for presentations, but has no capability in the Board room to conduct hybrid meetings. During the period of trial and error for video meetings during the COVID emergency staff discovered that there are multiple methods of meeting transmission and participation, but those options are so diverse we were not certain how to proceed.

Staff subsequently contacted our third party computer resources provider, and requested guidance on the best method to allow for video conferencing in a large room, without needing separate cameras and microphones for each meeting participant.

A solution has been identified that includes video equipment to show in person meeting participants to those attending remotely, large monitors in the room to display remote attendees to those physically present and allow for more interactive presentations, and speakers for better sound transmission. This increased flexibility in meeting attendance would provide a long term benefit to all CCWA meeting participants, and would increase functionality of its meeting capabilities.

The estimate for installation of this equipment provided by the third party provider totaled \$24,885. This estimate did not include certain hardware purchases that CCWA is expected to provide, which totaled an additional \$4,100, for a total of approximately \$29,000 for installation and equipment. Addition of a 10% contingency would bring the project total to \$31,900.

Unfortunately, this project was not identified until after the CCWA FY 2021/22 Budget had been prepared and approved. Staff is requesting approval to utilize carryover funds from the FY 2020/21 Budgeted amounts for Meetings and Travel expenses, with the justification that improving this functionality will decrease the need for some future travel expense. Due to COVID restrictions, less than \$500 of the \$70,000 budgeted for travel in FY 2020/21 was utilized, leaving a balance of \$65,500.

## **RECOMMENDATION**

That the CCWA Board of Directors approve the following:

Approve carryover of \$31,900 from the FY 2020/21 Budget to the FY 2021/22 Budget, and transfer funds from Meetings and Travel expense to create a new project for the Board Room Audio/Visual Upgrade.

LFW



Central Coast Water Authority  
**2021 Supplemental Water Purchase Program**  
Summary of Available Supplies and Costs  
As of June 30, 2021

<b>2021 CCWA SWPP SUMMARY OF AVAILABLE SUPPLIES</b>								
	Delivery Goal (AF)	% Allocation	Total Estimated Available Water (AF) <sup>(1)</sup>	Total Payments	Estimated Delivered Water After Losses (N/A)	Delivery Goal Minus Available Water <sup>(2)</sup>	Purchase Deposit Received by CCWA	Admin Fees Received by CCWA
La Cumbre Mutual Water Co.	500	25%	811	\$ 499,450	675	(175)	\$ 500,000	\$ 5,000
Santa Ynez ID#1 (for City of Solvang) <sup>(3)</sup>	500	25%	589	\$ 339,700	480	20	250,000	4,000
Carpinteria Valley Water District	1,000	50%	1,141	\$ 1,091,700	1,131	(131)	1,091,700	
City of Guadalupe	10	0.50%	10	\$ 10,000	10	-	-	
	<b>2,010</b>	<b>100%</b>	<b>2,551</b>	<b>\$ 1,940,850</b>	<b>2,296</b>	<b>(286)</b>	<b>\$ 1,841,700</b>	<b>\$ 9,000</b>

(1) BEFORE carriage water losses

(2) Delivery goal minus NET delivered water AFTER estimated carriage losses of 25%

(3) On May 18, 2021, Solvang changed their "Delivery Goal" to 500 AF. However, for purposes of the following purchase opportunities, excluding the Mojave purchase, all available water will be allocated based on their original 400 AF delivery goal.

<b>SWC Dry Year Transfer Program</b>						
Delivery Goal (AF)	% Allocation	Estimated Water (AF) <sup>(1)</sup>	\$/AF	Estimated Delivered Water After Losses	Deposit Paid to CCWA	(Excludes Admin Fees)
La Cumbre Mutual Water Co.	500	56%	157	\$ 97,917	118	97,917
Santa Ynez ID#1 (for City of Solvang)	400	44%	125	\$ 78,333	94	78,333
Carpinteria Valley Water District	-	0%	-	\$ -	-	-
	<b>900</b>	<b>100%</b>	<b>282</b>	<b>\$ 176,250</b>	<b>212</b>	<b>\$ 176,250</b>

(1) Before carriage water losses estimated at 25%.

<b>Yuba Accord Purchase</b>						
Delivery Goal (AF)	% Allocation	Estimated Water (AF) <sup>(1)</sup>	\$/AF	Estimated Delivered Water After Losses	Deposit Paid to CCWA	(Excludes Admin Fees)
La Cumbre Mutual Water Co.	500	56%	388	\$ 155,333	291	155,333
Santa Ynez ID#1 (for City of Solvang)	400	44%	311	\$ 124,267	233	124,267
Carpinteria Valley Water District	-	0%	-	\$ -	-	-
	<b>900</b>	<b>100%</b>	<b>699</b>	<b>\$ 279,600</b>	<b>524</b>	<b>\$ 279,600</b>

(1) Before carriage water losses estimated at 25%.

<b>Casitas Municipal Water District</b>							
Delivery Goal (AF)	% Allocation	Estimated Water (AF)	\$/AF	Estimated Delivered Water After Losses (N/A)	Deposit Paid to CCWA	(Excludes Admin Fees)	Balance Due
La Cumbre Mutual Water Co.	500	26%	66	\$ 46,200	66	\$ 46,200	\$ -
Santa Ynez ID#1 (for City of Solvang)	400	21%	53	\$ 37,100	53	\$ 37,100	\$ -
Carpinteria Valley Water District	1,000	53%	131	\$ 91,700	131	\$ 91,700	\$ -
	<b>1,900</b>	<b>100%</b>	<b>250</b>	<b>\$ 175,000</b>	<b>250</b>	<b>\$ 175,000</b>	<b>\$ -</b>

<b>Mojave Water Agency</b>						
Delivery Goal (AF)	% Allocation	Estimated Water (AF)	\$/AF	Estimated Delivered Water After Losses (N/A)	Deposit Paid to CCWA	(Excludes Admin Fees)
La Cumbre Mutual Water Co.	500	200	\$ 200,000	200	\$ 200,000	
Santa Ynez ID#1 (for City of Solvang)	500	100	\$ 100,000	100	\$ -	
Carpinteria Valley Water District	1,000	1,000	\$ 1,000,000	1,000	\$ 1,000,000	
City of Guadalupe	10	10	\$ 10,000	10	\$ -	
	<b>2,010</b>	<b>1,310</b>	<b>\$ 1,310,000</b>	<b>1,310</b>	<b>\$ 1,200,000</b>	

Allocation of the water from Mojave WA represents actual water requested from Mojave WA and is NOT allocated in proportion to the Delivery Goal.



**CENTRAL COAST WATER AUTHORITY**

**MEMORANDUM**

July 15, 2019

**TO:** CCWA Board of Directors

**FROM:** Ray A. Stokes  
Executive Director *RAY*

**SUBJECT:** DWR Calendar Year 2022 Statement of Charges

**SUMMARY**

DWR released the calendar year 2022 Statement of Charges (copy attached to this report) on July 1, 2021, as required under the water supply contract. This report will discuss the differences between the amounts used to prepare the FY 2021/22 CCWA Budget and the actual amounts in the 2022 DWR Statement of Charges.

**DISCUSSION**

Each year when the CCWA Budget is being prepared, CCWA must estimate the charges from DWR for the second half of the CCWA fiscal year because DWR bills on a calendar year basis, while CCWA prepares its budget on a fiscal year basis.

Pursuant to the water supply contract with DWR, DWR submits the Statement of Charges for the next calendar year on July 1<sup>st</sup> of each year. After receipt of the Statement of Charges, CCWA then compares the actual charges from DWR to the amounts used in preparing the fiscal year budget, to determine the difference between the estimates and the actual costs.

The following table shows the differences in the DWR fixed costs used in preparing the FY 2021/22 Budget and the actual Statement of Charges for calendar year 2022

<u><b>FIXED CHARGES</b></u>	<b>FY 2021/22 Budget 2022 Charges</b>	<b>DWR 2022 SOC</b>	<b>DWR Higher (Lower)</b>	<b>One-Half Year</b>
Delta Water Charge	\$ 4,207,361	\$ 4,478,007	\$ 270,646	135,323
Water System Revenue Bond	3,087,720	3,294,787	207,067	103,534
Transportation Capital	20,426,062	19,980,909	(445,153)	(222,576)
Coastal Branch	4,298,832	4,215,789	(83,043)	(41,521)
Transportation Minimum OMP&R	11,400,000	9,475,873	(1,924,127)	(962,064)
<b>TOTAL FIXED CHARGES</b>	<b>\$ 43,419,974</b>	<b>\$ 41,445,365</b>	<b>\$ (1,974,609)</b>	<b>\$ (987,305)</b>

The cost component with the biggest difference seen in the table above is a reduction in the Transportation Minimum OMP&R component followed by a decrease in the Transportation Capital charges. In total, the charges are almost \$2 million lower than the estimates used in the FY 2021/22 Budget, one-half of which would be reflected in the FY 2021/22 actual payments to DWR for the fiscal year.

Any credits as a result of the reduction in charges compared to the CCWA FY 2021/22 Budget will be either credited to the DWR Reserve Fund for those participating CCWA project participants or applied as a credit against the following years' fixed charges.

RAS

Attachment

**DEPARTMENT OF WATER RESOURCES**

1416 NINTH STREET, P.O. BOX 942836  
 SACRAMENTO, CA 94236-0001  
 (916) 653-5791



July 1, 2021

Mr. Matthew Young, Water Agency Manager  
 Santa Barbara County Flood Control  
 and Water Conservation District  
 130 East Victoria Street, Suite 200  
 Santa Barbara, California 93101-2019

Dear Mr. Young:

This is the Statement of Charges referred to in Article 29 of your agency's contract for a water supply from the State Water Project for payments which will be due in calendar year 2022.

Accompanying this statement are the attachments containing the supporting data used in determining the following charges:

Invoice No. 22-024-T, Attachment 1:

Water System Revenue Bond Surcharge		\$3,294,787
Capital Cost Component		
Delta Water Charge	\$1,968,302	
Less Rate Management Credit Under Monterey Amendment	<u>138,960</u>	
		1,829,342
Transportation Charge	22,661,027	
Less Rate Management Credit Under Monterey Amendment	<u>2,677,500</u>	
Less Permanent Table A Transfer Credit	<u>2,618</u>	
		19,980,909
Minimum Operation, Maintenance, Power and Replacement Component		
Delta Water Charge		2,648,665
Transportation Charge		<u>9,475,873</u>
Total for Invoice No. 22-024-T		<u>\$37,229,576</u>

Invoice No. 22-001-C, Attachment 1-4:

Capital Cost Component		
Coastal Branch Extension		\$4,215,789

Based on scheduled deliveries from Table A, the variable Operation, Maintenance, Power and Replacement (OMP&R) component unit rates for the Transportation Charge are calculated on Attachment 5 for pumping water deliveries from the Delta.

The estimated charges for 2022 are:

Variable Operation, Maintenance, Power and Replacement Component		
Transportation Charge		\$4,012,425

In accordance with Article 28, adjustments for overpayments and underpayments of prior Transportation Charges are accumulated with interest, at the project interest rate of 4.610 percent, and are applied against the payments to be made in 2022. The adjustment of the variable OMP&R component of the Transportation Charges will be applied equally each month to the actual metered water delivery billings.

Mr. Matthew Young, Water Agency Manager  
July 1, 2021  
Page 2

The 2022 Off-Aqueduct Facility charge, Invoice No. 22-022-O, Attachment 1-1 is:

Minimum Operation, Maintenance,  
Power and Replacement Component

Off-Aqueduct Power Facilities \$29,906

The 2022 Replacement Account System Charge for Conservation Facilities, Invoice No. 22-024-U,  
Attachment 1-2 is:

Conservation Replacement Account System Charge \$0

Enclosed is Attachment 8 which shows the charges under the executed agreement for Municipal Water Quality Investigations (MWQI). The MWQI charges are included in the annual Statement of Charges under the Transportation Minimum OMP&R component.

The Transportation Capital charge shown on Attachment 1 and 1C (for M&I contractors) or 1D (for AG contractors) includes a credit for calendar year 2022 that resulted from permanent Table A sales. Attachment 11 summarizes the credit by the State Water Project repayment reach that your agency participates in.

The Conservation Capital charge shown on Attachment 1 and 1C (for M&I contractors) or 1D (for AG contractors) includes the non-FEMA reimbursable, water supply portion of costs for the Oroville Spillway Recovery project through 2023.

The Transportation and Conservation Capital charges include the reduction for the projected 2022 Rate Management Credit under the Monterey Agreement. Per Article 51(f) of the Water Supply Contract, the total transportation capital costs for urban contractors is updated every 5 calendar years. As such, the 2021-2025 Rate Management Credit allocation to urban contractors will be based on B132-21 total transportation capital costs.

If you have any questions concerning these charges, please contact Rachel Corbett, Chief of the Water Project Bill Processing and Analysis Office at (916) 653-6892.

Sincerely,

*Lisa Tomo for*

Vinay Narjit Singh Behl, Chief  
Division of Fiscal Services

Enclosures  
Overnight Mail

cc: (See attached list)

State of California  
 California Natural Resources Agency  
 DEPARTMENT OF WATER RESOURCES  
 Post Office Box 942836  
 Sacramento, California 94238-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

CAPITAL AND MINIMUM O.M.P.&R. COMPONENT  
 CHARGES FOR A WATER SUPPLY  
 IN 2022

Mr. Matthew Young, Water Agency Manager  
 Santa Barbara County Flood Control  
 and Water Conservation District  
 130 East Victoria Street, Suite 200  
 Santa Barbara, California 93101-2019

Invoice No: 22-024-T

Date: June 30, 2021

Contract No: 160209

[In dollars]

Due on or Before	Water System Revenue Bond			Capital Cost Component C/		Minimum O.M.P.&R. Component		Total Payment Due
	Surcharge	Power Debt Service	Bond Cover Charge	Delta Water Charge A/	Transportation Charge D/	Delta Water Charge B/	Transportation Charge	
January 1	\$ 170,731	\$ 443,616	\$ 1,033,047	\$ 914,671	\$ 9,990,455	\$ 220,723	\$ 789,657	\$ 13,562,900
February 1						220,722	789,656	1,010,378
March 1						220,722	789,656	1,010,378
April 1						220,722	789,656	1,010,378
May 1						220,722	789,656	1,010,378
June 1						220,722	789,656	1,010,378
July 1	170,730	443,616	1,033,047	914,671	9,990,454	220,722	789,656	13,662,896
August 1						220,722	789,656	1,010,378
September 1						220,722	789,656	1,010,378
October 1						220,722	789,656	1,010,378
November 1						220,722	789,656	1,010,378
December 1						220,722	789,656	1,010,378
<b>Total:</b>	<b>\$ 341,461</b>	<b>\$ 887,232</b>	<b>\$ 2,066,094</b>	<b>\$ 1,829,342</b>	<b>\$ 19,980,909</b>	<b>\$ 2,648,665</b>	<b>\$ 9,475,873</b>	<b>\$ 37,229,576</b>

TERMS: As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

A/ 46,486 acre feet @ \$43.27269247

B/ 46,486 acre feet @ \$58.23033791

C/ Charges under the Capital Cost Component have been reduced by:

Urban Rate Reduction Credit (\$2,816,460)

Agricultural Rate Reduction Credit \$0

D/ Permanent Table A Transfer Credit (\$2,618)

Attachment 1

State of California  
 California Natural Resources Agency  
 Department of Water Resources  
 State Water Project

Adjustment of Capital Cost Component  
 Under Article 41, 51 and 53 of the Water Supply Contract

SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

IN 2022

<u>Capital Cost Component</u> (1)	<u>Water Supply Contract Charges A/</u> (2)	<u>Urban Rate Reduction Credit B/</u> (3)	<u>Permanent Table A Transfer Credit C/</u> (4)	<u>Adjusted Charges</u> (5)
Delta Water Charge	\$1,968,302	(\$138,960)	\$0	\$1,829,342
Transportation Charge	22,661,027	(2,677,600)	(2,618)	19,980,909
Total	<u>\$24,629,329</u>	<u>(\$2,816,460)</u>	<u>(\$2,618)</u>	<u>\$21,810,251</u>

A/ The charges in column 2 are the payments to be credited for purposes of calculating future charges under the Water Supply Contract.

B/ The Urban Rate Reduction credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

C/ The Permanent Table A Transfer Credit will be redetermined each year and does not affect the calculation of future charges under the Water Supply Contract.

State of California  
 California Natural Resources Agency  
 DEPARTMENT OF WATER RESOURCES  
 Post Office Box 942836  
 Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

OFF-AQUEDUCT POWER FACILITIES  
 MINIMUM OMP&R COMPONENT OF THE TRANSPORTATION CHARGE  
 IN 2022

Mr. Matthew Young, Water Agency Manager  
 Santa Barbara County Flood Control  
 and Water Conservation District  
 130 East Victoria Street, Suite 200  
 Santa Barbara, California 93101-2019

Invoice No: 22-022-O

Date: June 30, 2021

Contract No: 160209

[in dollars]

Due on or Before	Debt Service	Cover	Maintenance	RG4 Separation	Amount
January 1	\$0	\$0	\$0	\$2,493	\$2,493
February 1	0	0	0	2,493	2,493
March 1	0	0	0	2,492	2,492
April 1	0	0	0	2,492	2,492
May 1	0	0	0	2,492	2,492
June 1	0	0	0	2,492	2,492
July 1	0	0	0	2,492	2,492
August 1	0	0	0	2,492	2,492
September 1	0	0	0	2,492	2,492
October 1	0	0	0	2,492	2,492
November 1	0	0	0	2,492	2,492
December 1	0	0	0	2,492	2,492
<b>Total:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,906</b>	<b>\$29,906</b>

**TERMS:** As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.



State of California  
California Natural Resources Agency  
DEPARTMENT OF WATER RESOURCES  
Post Office Box 942836  
Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

CONSERVATION REPLACEMENT ACCOUNT SYSTEM CHARGE

IN 2022

Mr. Matthew Young, Water Agency Manager  
Santa Barbara County Flood Control  
and Water Conservation District  
130 East Victoria Street, Suite 200  
Santa Barbara, California 93101-2019

Invoice No: 22-024-U

Date: June 30, 2021

Contract No: 160209

[in dollars]

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<u>Due on or Before</u>	<u>Amount Due</u>
January 1	\$0
February 1	0
March 1	0
April 1	0
May 1	0
June 1	0
July 1	0
August 1	0
September 1	0
October 1	0
November 1	0
December 1	0
Total:	<u>\$0</u>

TERMS: As provided under Article 32 (b) of the contract, Interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days.

State of California  
 California Natural Resources Agency  
 DEPARTMENT OF WATER RESOURCES  
 Post Office Box 942836  
 Sacramento, California 94236-0001

STATE WATER RESOURCES DEVELOPMENT SYSTEM

INVOICE FOR

SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

COASTAL BRANCH EXTENSION FACILITIES  
 CAPITAL COMPONENT OF THE TRANSPORTATION CHARGE  
 IN 2022

Mr. Matthew Young, Water Agency Manager  
 Santa Barbara County Flood Control  
 and Water Conservation District  
 130 East Victoria Street, Suite 200  
 Santa Barbara, California 93101-2019

Invoice No: 22-001-C

Date: June 30, 2021

Contract No: 160209

[In dollars]

Due on or Before	Capital Cost Component		Total Payment Due
	Bond Principal and Interest Surcharge	25 Percentage Bond Cover Charge	
January 1			
February 1			
March 1	\$ 331,159	\$ 421,579	\$ 752,738
April 1			
May 1			
June 1			
July 1			
August 1			
September 1	3,041,472	421,579	3,463,051
October 1			
November 1			
December 1			
<b>Total:</b>	<b>\$ 3,372,631</b>	<b>\$ 843,158</b>	<b>\$ 4,215,789</b>

**TERMS:** As provided under Article 32 (b) of the contract, interest shall accrue at the Pooled Money Investment Fund Rate per month on delinquency payment if the delinquency continues for more than 30 days

TABLES A, C, D, E, F, AND G  
OF THE  
WATER SUPPLY CONTRACT  
BETWEEN  
THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

(In dollars except where otherwise noted)

CALENDAR YEAR	ANNUAL ENTITLEMENTS In-acre-feet (TABLE A)	PROJECTED ALLOCATION OF CAPITAL COST OF PROJECT TRANSPORTATION FACILITIES (Table C)	TRANSPORTATION CHARGE					DELTA WATER CHARGES	WATER SYSTEM REVENUE BOND SURCHARGE	OFF-AQUEDUCT POWER FACILITIES	TOTAL PAYMENT	
			CAPITAL COST COMPONENT (Table D)			MINIMUM OMPFR COMPONENT (Tables E & G)	ESTIMATED VARIABLE OMPFR COMPONENT (Tables F & G)					TOTAL TRANSPORTATION PAYMENT (Table G)
			ANNUAL PAYMENT OF PRINCIPAL	ANNUAL INTEREST PAYMENT	TOTAL ANNUAL PAYMENT (Table G)							
1980	0	0	0	0	0	0	0	0	0	0		
1981	0	0	0	0	0	0	0	0	0	0		
1982	0	0	0	0	0	0	0	0	0	0		
1983	0	426,418	0	0	0	0	0	0	0	0		
1984	0	282,003	2,302	6,582	10,884	0	0	10,884	0	10,884		
1985	0	497,152	3,834	27,220	31,154	0	0	31,154	0	31,154		
1986	0	1,117,486	6,806	37,281	44,088	0	0	44,088	0	44,088		
1987	0	1,762,604	13,165	67,781	80,956	0	0	80,956	0	80,956		
1988	0	875,220	23,309	58,855	82,164	53,860	0	136,124	0	136,124		
1989	0	164,583	28,036	77,801	105,837	88,487	0	194,324	0	194,324		
1990	0	109,224	30,219	128,716	168,934	128,513	0	287,447	0	287,447		
1991	0	80,715	32,203	12,124	44,327	128,710	0	173,037	0	173,037		
1992	0	60,230	34,125	88,278	119,403	113,729	0	233,132	0	233,132		
1993	0	56,178	35,989	114,776	160,765	124,008	0	274,761	0	274,761		
1994	0	61,383	37,832	106,132	144,064	128,422	0	272,486	0	272,486		
1995	0	61,416	40,012	96,049	136,061	142,203	0	278,264	0	278,264		
1996	0	130,440	42,189	253,686	295,864	163,235	0	459,099	0	459,099		
1997	0	264,720	44,840	249,010	293,850	287,726	0	561,576	0	561,576		
1998	0	103,822	48,339	278,981	327,300	224,017	0	551,317	0	551,317		
1999	0	126,669	51,129	275,309	326,438	239,349	0	565,787	0	565,787		
1990	946	482,895	54,166	287,537	341,723	268,129	0	606,852	3,479	613,331		
1991	1,813	(135,240)	58,168	359,224	418,392	248,703	0	665,095	10,414	675,509		
1992	3,826	(60,882)	61,184	283,080	344,264	318,076	0	660,330	99,788	760,118		
1993	5,439	110,287	63,666	409,873	473,539	423,805	0	897,143	68,902	966,045		
1994	8,198	107,723	67,197	455,846	523,043	445,988	0	746,031	105,498	851,529		
1995	13,538	78,898	70,877	295,496	366,373	342,684	0	709,057	182,037	891,094		
1996	18,210	306,452	74,572	288,856	363,428	489,837	0	853,355	275,347	1,128,702		
1997	22,704	1,342,116	79,753	288,689	368,442	482,073	0	860,526	336,654	1,197,180		
1998	28,222	1,479,545	81,465	387,590	479,066	504,486	0	993,541	24,382	1,444,540		
1999	38,342	1,210,940	105,004	412,713	517,717	388,031	0	913,748	602,402	1,686,784		
1990	45,488	1,669,467	117,877	446,245	564,122	863,881	0	1,329,883	760,188	2,241,944		
1991	45,488	2,184,088	134,204	583,083	727,287	887,018	28,570	1,442,845	806,745	2,489,229		
1992	45,488	3,328,542	156,463	595,053	751,516	1,217,183	0	1,968,709	113,825	3,004,414		
1993	45,488	11,370,649	189,489	760,024	949,513	472,107	(50,504)	1,371,116	923,957	2,421,735		
1994	45,488	44,407,284	201,189	1,822,860	2,224,049	845,789	(124)	3,069,724	885,437	4,114,317		
1995	45,488	141,108,545	887,547	4,662,278	5,239,825	926,774	(2,810)	6,163,788	917,587	7,282,082		
1996	45,488	131,579,277	2,003,232	9,873,120	11,876,352	574,880	(6,295)	12,545,897	937,562	14,012,113		
1997	45,488	36,814,734	3,359,548	18,356,874	21,716,522	1,488,719	222,340	23,405,581	1,029,894	26,898,888		
1998	45,488	10,090,013	3,827,981	10,316,009	23,203,970	1,382,454	68,768	24,826,190	814,087	27,357,257		
1999	45,488	9,507,730	4,178,391	18,031,856	23,207,349	2,286,904	353,607	25,856,760	1,072,362	28,485,176		
2000	45,488	5,629,102	4,475,684	17,986,439	22,444,123	4,659,550	0	28,030,300	1,088,257	30,957,844		
2001	45,488	639,206	4,748,348	18,413,574	23,161,923	2,861,728	1,791,052	27,804,703	1,088,496	30,891,797		
2002	45,488	387,285	4,974,038	16,541,600	21,515,688	3,852,872	1,553,050	26,721,420	1,106,738	28,794,762		
2003	45,488	118,117	5,200,916	16,263,120	21,464,036	6,313,064	1,648,493	29,353,283	1,082,469	32,063,582		
2004	45,488	52,406	5,450,418	16,826,485	22,376,904	3,000,081	1,775,827	27,152,812	1,072,172	30,329,346		
2005	45,488	(181,489)	5,702,477	16,824,787	22,327,264	3,870,151	2,081,029	28,089,444	1,113,507	31,150,881		
2006	45,488	65,059	5,982,784	16,386,033	22,349,897	4,372,598	1,998,442	28,680,735	1,128,312	31,878,934		
2007	45,488	84,170	6,230,760	16,087,881	22,306,841	3,534,669	2,787,318	28,828,518	1,240,257	31,603,661		
2008	45,488	99,415	6,527,889	15,770,826	22,298,725	3,499,620	2,058,652	27,866,987	1,268,887	31,488,063		
2009	45,488	40,599	6,830,764	15,885,886	22,516,830	6,843,030	1,385,200	30,824,880	1,386,499	34,598,329		
2010	45,488	136,242	7,146,888	14,898,787	21,845,485	5,143,314	1,781,387	28,770,188	1,466,914	32,832,722		
2011	45,488	232,486	7,478,162	14,308,506	21,787,668	8,212,136	1,720,550	32,720,263	1,907,076	37,040,791		
2012	45,488	336,174	7,828,449	14,026,908	21,856,357	1,826,461	2,218,256	26,000,084	1,981,077	30,267,426		
2013	45,488	1,273,101	8,198,804	13,797,110	21,998,014	7,748,519	2,912,070	32,857,603	2,107,328	36,956,383		
2014	45,488	1,586,054	8,569,676	13,241,042	21,830,820	8,792,537	2,509,225	33,132,382	1,999,815	44,278,865		
2015	45,488	1,369,578	9,018,825	12,940,558	21,957,381	10,781,811	1,887,418	34,736,606	2,721,671	48,498,216		
2016	45,488	1,153,240	9,450,048	12,599,793	22,049,841	2,587,818	3,111,132	27,758,788	3,253,170	32,689,546		
2017	45,488	1,077,531	9,887,385	12,247,322	22,114,707	7,200,536	3,681,441	32,809,684	3,132,910	37,579,729		
2018	45,488	746,850	10,271,191	11,800,724	22,071,915	9,972,519	3,780,472	35,804,808	3,169,334	40,267,161		
2019	45,488	1,018,772	10,739,812	11,276,482	22,016,294	24,191,326	2,728,357	48,835,977	3,187,396	52,021,121		
2020	45,488	1,630,163	11,270,885	10,895,655	22,166,540	15,226,218	3,406,297	40,789,055	3,711,780	45,218,452		
2021	45,488	4,426,189	11,882,637	10,523,789	22,386,406	9,968,493	795,913	33,160,812	3,881,480	40,163,170		
2022	45,488	2,616,509	12,837,371	10,013,873	22,651,244	9,475,873	3,866,653	36,083,770	4,618,967	44,035,430		
2023	45,488	7,030,728	13,388,786	9,548,876	22,917,662	11,321,076	3,731,766	37,970,504	4,616,967	46,047,776		
2024	45,488	0	14,433,969	9,247,982	23,681,951	11,397,191	5,149,504	40,228,646	4,616,967	47,820,702		
2025	45,488	0	15,096,213	8,582,612	23,878,825	11,511,183	4,965,282	40,166,280	4,616,967	47,863,536		
2026	45,488	0	15,738,065	7,886,712	23,624,777	11,626,275	5,132,385	40,434,358	4,616,967	48,153,180		
2027	45,488	0	16,510,138	7,168,916	23,689,054	11,742,538	4,896,829	40,310,421	4,616,967	48,148,828		
2028	45,488	0	17,257,620	6,387,952	23,645,572	11,859,963	5,109,576	40,625,111	4,616,967	48,184,884		
2029	45,488	0	18,047,848	5,602,436	23,650,284	11,978,553	5,174,394	40,803,241	4,616,967	48,222,833		
2030	45,488	0	18,873,381	4,770,503	23,643,884	12,098,348	5,022,733	40,784,985	4,616,967	48,205,966		
2031	45,488	0	19,718,800	3,900,708	23,620,308	12,219,332	5,115,404	40,859,045	4,616,967	48,280,887		
2032	45,488	0	20,585,638	2,991,557	23,627,195	12,341,625	5,047,975	41,016,696	4,616,967	48,277,307		
2033	45,488	0	21,589,975	2,040,220	23,630,195	12,464,841	5,101,549	41,198,885	4,616,967	48,107,232		
2034	45,488	0	22,570,592	1,044,986	23,624,578	12,589,590	5,005,990	41,220,158	4,616,967	48,132,897		
2035	45,488	0	23,514,963	4,129	23,619,092	12,715,488	5,359,062	41,683,640	2,295,172	48,805,272		
TOTAL	2,218,484	434,200,911	434,200,914	478,023,705	913,224,518	336,831,517	117,775,779	1,357,931,915	120,310,538	76,536,192	13,122,407	1,677,800,060

STATE OF CALIFORNIA  
 CALIFORNIA NATURAL RESOURCES AGENCY  
 DEPARTMENT OF WATER RESOURCES  
 STATE WATER PROJECT  
 ADJUSTMENTS OF CAPITAL COST COMPONENT  
 UNDER ARTICLE 28

FOR THE

SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

(in dollars)

Year	Calculated Components as of 01/01/2021	Payment Received	Current Overpayment (+) or Underpayment	Annual Difference Capitalized to 2022	Adjusted Calculated Component, this Statement
(1)	(2)	(3)	(4)	(5)	(6)
1964	21,667	10,884	10,783	147,221	
1965	36,029	31,164	4,875	63,629	
1966	61,349	44,086	17,263	215,387	
1967	118,283	80,956	37,307	444,953	
1968	208,037	82,163	125,874	1,435,123	
1969	242,426	106,837	136,589	1,488,650	
1970	250,808	158,934	91,874	957,185	
1971	256,371	44,327	212,044	2,111,832	
1972	280,482	119,403	141,079	1,343,143	
1973	263,040	150,745	112,295	1,021,993	
1974	265,901	144,064	121,837	1,059,871	
1975	269,028	136,061	132,967	1,105,816	
1976	272,155	295,854	(23,699)	(188,403)	
1977	278,799	293,850	(15,051)	(114,384)	
1978	292,281	327,300	(35,019)	(254,404)	
1979	297,569	326,438	(28,869)	(200,466)	
1980	303,989	341,723	(37,754)	(250,632)	
1981	327,544	418,392	(90,848)	(576,521)	
1982	320,857	344,254	(23,597)	(143,151)	
1983	317,658	473,536	(155,880)	(903,954)	
1984	323,275	523,043	(199,768)	(1,107,410)	
1985	328,761	366,373	(37,612)	(199,313)	
1986	332,779	363,428	(30,649)	(155,257)	
1987	348,472	368,452	(19,980)	(96,753)	
1988	417,591	479,055	(61,464)	(284,518)	
1989	494,247	517,717	(23,470)	(103,856)	
1990	557,384	566,122	(8,738)	(36,962)	
1991	699,235	727,257	(88,022)	(355,925)	
1992	754,678	751,516	3,162	12,223	
1993	931,917	949,513	(17,596)	(65,019)	
1994	1,542,115	2,224,049	(681,934)	(2,408,751)	
1995	3,944,846	5,239,825	(1,294,979)	(4,372,594)	
1996	11,646,227	11,876,352	(230,125)	(742,792)	
1997	18,893,415	21,716,522	(2,823,107)	(8,710,786)	
1998	20,940,783	23,203,970	(2,263,187)	(8,675,401)	
1999	21,507,688	23,207,349	(1,699,661)	(4,792,379)	
2000	22,047,628	22,444,123	(396,495)	(1,068,681)	
2001	22,366,237	23,161,923	(796,686)	(2,052,695)	
2002	22,396,587	21,515,688	880,899	2,189,627	
2003	22,419,394	21,491,736	927,658	2,184,131	
2004	22,426,445	22,376,904	49,541	111,501	
2005	22,429,618	22,327,264	102,354	220,217	
2006	22,419,688	22,349,697	69,991	143,952	
2007	22,423,754	22,306,641	117,113	230,252	
2008	22,429,106	22,298,725	130,381	245,041	
2009	22,435,544	22,516,630	(81,086)	(145,679)	
2010	22,438,820	21,845,485	593,335	1,019,009	
2011	22,448,007	21,787,668	660,339	1,084,107	
2012	22,464,040	21,856,357	607,683	953,693	
2013	22,487,784	21,996,014	491,770	737,769	
2014	22,558,375	21,830,620	727,755	1,043,688	
2015	22,660,671	21,957,381	703,290	964,155	
2016	22,740,447	22,049,841	690,606	905,044	
2017	22,774,908	22,114,707	660,201	827,070	
2018	22,773,518	22,071,916	701,603	840,203	
2019	22,802,734	22,018,295	786,439	900,294	
2020	22,864,732	22,168,539	718,193	785,937	
2021	23,030,387	22,386,406	643,981	573,670	
2022	23,467,435				14,897,235
			TOTAL	(8,560,200)	

STATE OF CALIFORNIA  
 CALIFORNIA NATURAL RESOURCES AGENCY  
 DEPARTMENT OF WATER RESOURCES  
 STATE WATER PROJECT  
 ADJUSTMENTS OF MINIMUM COST COMPONENT  
 UNDER ARTICLE 26  
 FOR THE

**SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT**

(in dollars)

Year	Calculated Components as of 01/01/2021	Payment Received	Current Overpayment (-) or Underpayment	Annual Differences Capitalized to 2022	Adjusted Calculated Component, this Statement
1968	21,770	53,980	(32,190)	(367,003)	
1969	116,435	88,467	27,968	304,820	
1970	136,867	128,613	8,354	87,034	
1971	136,641	128,710	7,831	77,892	
1972	148,107	113,729	32,378	308,256	
1973	139,883	124,008	16,677	142,880	
1974	141,189	128,422	12,767	111,070	
1975	170,845	142,203	28,642	238,203	
1976	175,144	163,235	11,909	94,676	
1977	189,922	267,726	(77,804)	(591,286)	
1978	191,978	224,017	(32,039)	(232,756)	
1979	185,868	239,349	(53,481)	(371,402)	
1980	233,105	268,129	(35,024)	(232,509)	
1981	258,712	246,703	12,009	76,212	
1982	262,101	316,076	(53,975)	(327,432)	
1983	315,523	423,605	(108,082)	(626,770)	
1984	372,284	222,988	149,296	827,620	
1985	448,233	342,664	105,569	559,321	
1986	429,904	499,937	(70,033)	(354,761)	
1987	463,838	492,073	(28,235)	(136,725)	
1988	561,030	504,486	56,544	261,745	
1989	668,476	396,031	272,445	1,205,575	
1990	677,025	963,861	(286,836)	(1,213,321)	
1991	673,858	667,018	(13,160)	(53,216)	
1992	736,477	1,217,193	(480,716)	(1,858,165)	
1993	734,138	472,107	262,031	988,222	
1994	888,287	845,799	42,488	150,077	
1995	881,323	926,774	(45,451)	(153,469)	
1996	1,197,179	674,940	522,239	1,685,671	
1997	749,805	1,466,719	(716,914)	(2,212,062)	
1998	3,051,492	1,362,464	1,689,028	4,981,885	
1999	3,087,473	2,295,904	791,569	2,231,888	
2000	3,086,687	4,659,550	(1,572,863)	(4,239,369)	
2001	2,906,725	2,851,728	54,997	141,701	
2002	3,288,267	3,652,672	(364,405)	(897,530)	
2003	3,440,305	6,313,054	(2,872,749)	(6,763,766)	
2004	3,354,831	3,000,081	354,750	798,435	
2005	3,662,184	3,670,151	12,033	25,888	
2006	3,625,703	4,372,596	(746,893)	(1,536,136)	
2007	3,581,135	3,534,659	56,476	111,035	
2008	5,329,293	3,499,620	1,829,673	3,438,731	
2009	4,705,507	6,943,030	(2,237,523)	(4,019,937)	
2010	6,257,901	5,143,314	1,114,587	1,814,223	
2011	6,575,392	9,212,135	(2,636,743)	(4,328,855)	
2012	7,245,884	1,825,461	5,420,423	8,506,781	
2013	8,780,557	7,749,519	1,041,038	1,561,800	
2014	5,830,017	8,792,537	(2,962,520)	(4,248,611)	
2015	8,475,915	10,781,811	(2,305,896)	(3,161,201)	
2016	11,136,873	2,587,815	8,539,058	11,190,491	
2017	14,504,135	7,203,536	7,300,599	9,145,859	
2018	13,340,636	9,972,519	3,368,117	4,033,481	
2019	10,539,824	24,191,326	(13,651,502)	(15,627,879)	
2020	10,783,605	15,226,218	(4,442,613)	(4,861,664)	
2021	11,378,211	9,968,493	1,409,718	1,474,708	
2022	11,235,618				
			<b>Total</b>	<b>(1,759,745)</b>	<b>9,475,873</b>
Net Minimum Charges:					<u><u>9,475,873</u></u>

STATE OF CALIFORNIA  
 CALIFORNIA NATURAL RESOURCES AGENCY  
 DEPARTMENT OF WATER RESOURCES  
 STATE WATER PROJECT  
 ADJUSTMENTS OF VARIABLE COST COMPONENT  
 UNDER ARTICLE 28

FOR

**SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT**

(In dollars)

Year (1)	Annual Quantities Delivered or Requested (2)	Calculated Components as of 01/01/2021 (3)	Payments Received (4)	Current Overpayment (-) or Underpayment (5)	Annual Difference Capitalized to 2022 (6)	Adjusted Calculated Component, this Statement (7)
1991	1,240	(2,636)	28,570	(31,206)	(126,183)	
1993	0	0	(50,504)	50,504	186,616	
1994	0	0	(124)	124	438	
1995	0	0	(2,810)	2,810	9,488	
1996	0	0	(5,295)	5,295	17,091	
1997	7,439	233,584	222,340	11,244	34,694	
1998	18,618	(89,207)	59,756	(148,963)	(439,374)	
1999	20,137	292,594	353,507	(60,913)	(171,749)	
2000	22,741	438,502	926,627	(488,125)	(1,315,654)	
2001	18,946	2,332,218	1,791,052	541,166	1,394,338	
2002	27,636	1,558,398	1,553,050	5,348	13,173	
2003	26,968	1,744,375	1,548,493	195,882	461,196	
2004	29,705	2,067,009	1,775,827	291,182	655,362	
2005	23,344	1,924,273	2,091,029	(166,756)	(358,779)	
2006	23,275	1,618,727	1,958,442	(339,715)	(698,693)	
2007	27,740	2,698,622	2,787,318	(88,696)	(174,383)	
2008	18,393	1,974,345	2,058,652	(84,307)	(158,449)	
2009	15,433	1,215,989	1,365,200	(149,211)	(268,073)	
2010	17,775	1,616,476	1,781,387	(164,911)	(283,223)	
2011	32,945	2,511,286	1,720,560	790,726	1,298,168	
2012	19,474	2,097,869	2,218,266	(120,397)	(188,950)	
2013	18,018	2,244,100	2,912,070	(667,970)	(1,002,110)	
2014	15,831	2,505,378	2,509,225	(3,847)	(5,517)	
2015	11,486	2,027,653	1,997,416	30,237	41,452	
2016	35,537	3,921,783	3,111,132	810,651	1,062,364	
2017	39,977	4,303,787	3,591,441	712,346	892,395	
2018	28,348	4,395,824	3,760,472	635,352	760,864	
2019	20,557	2,943,537	2,728,357	215,180	246,333	
2020	12,175	2,147,977	3,406,297	(1,258,320)	(1,377,011)	
2021	2,809	614,921	795,913	(180,992)	(189,335)	
2022	27,292	3,650,163				3,966,653
				<b>TOTAL</b>	<b>316,490</b>	

State of California  
California Natural Resources Agency  
DEPARTMENT OF WATER RESOURCES

AMORTIZATION OF CAPITAL COST COMPONENT ADJUSTMENT  
FOR PRIOR TRANSPORTATION CHARGES

UNDER AMENDMENT OF WATER CONTRACT  
FOR THE

SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

IN 2022

Transportation Components	Transportation Charges		
	Calculated 1/1/2021	Under "One-Shot" Adjustment	Amortization of "One-Shot" Adjustment (Column 2 minus Column 1)
	(1)	(2)	(3)
Capital Cost Component	23,457,435	14,897,235	(8,560,200)
Capital Cost Component difference to be amortized			(8,560,200)
Divided by remaining water deliveries 1/			. 482,974 *
Unit rate for amortizing difference 2/			(17.723935)
Unit rate applied to 2022 deliveries of		45,486 acre feet	(806,191)
Plus calculated 2022 Capital Cost Component			<u>23,457,435</u>
Adjusted Capital Cost Component			22,651,244
Reach 33A Power credit			(1,457,030)
Coastal Power Charge for Year 2022			1,466,813
Net Capital Cost Component			<u><u>22,661,027</u></u>

1/ Reduced to present worth at 4.610%

2/ Per acre-foot of remaining deliveries.

\* Acre-feet

Attachment 4D  
June 30, 2021

State of California  
 California Natural Resources Agency  
 DEPARTMENT OF WATER RESOURCES

State Water Resources Development System

ESTIMATED VARIABLE O.M.P.R. COMPONENT  
 CHARGES FOR WATER DELIVERIES DURING

Calendar Year 2022  
 For

SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

<u>WATER DELIVERIES</u>	<u>VARIABLE O.M.P.&amp;R. COMPONENT TRANSPORTATION CHARGE</u>			
<u>DESCRIPTION</u> (1)	<u>ACRE-FEET</u> (2)	<u>UNIT CHARGE</u> 1/ (3)	<u>AMOUNT</u> (4)	
Scheduled	27,292	133.7448144		3,650,163
			Sub total	3,650,163
Net adjustment per redetermination of pre-2022 charges 2/				316,490
Estimated Year 2022 Replacement Accounting System (RAS) Charges 2/				32,333
Prior years RAS over and under adjustments 2/				13,439
			Total Estimated 2022 Charges	4,012,425

1/ Derived by dividing column (4) by column (2).  
 2/ Will be applied 1/12 monthly to the actual 2022  
 water delivery billings.



State of California  
 California Natural Resources Agency  
 Department of Water Resources  
 State Water Project  
 Municipal Water Quality Investigations Costs<sup>1</sup>  
 for  
 SANTA BARBARA FLOOD CONTROL AND WATER CONSERVATION DISTRICT

(in dollars)

Year	Charges
1994	\$ 21,326
1995	28,471
1996	31,850
1997	29,976
1998	-
1999	-
2000	-
2001	-
2002	-
2003	-
2004	-
2005	-
2006	-
2007	-
2008	45,914
2009	30,608
2010	34,507
2011	39,691
2012	44,237
2013	35,390
2014	44,071
2015	39,347
2016	40,206
2017	24,326
2018	27,953
2019	30,027
2020	32,598
2021	40,817
2022	41,041
Total	\$ 662,356

<sup>1</sup> Pursuant to the Municipal Water Quality Investigations Agreements executed in 1994, 1997, 2003, 2006, 2008, 2010, 2014, 2017, and 2019 these costs are included in the annual Statements of Charges under the Transportation Minimum OMP&R component.

State of California  
 California Natural Resources Agency  
 Department of Water Resources  
 State Water Project  
 Bay Delta Conservation Plan, Delta Habitat Conservation and Conveyance Program,  
 California WaterFix Charges, and DCP Planning and Design  
 for  
 SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

(in dollars)

Year	Charges
2008	\$ 38,233
2009	311,342
2010	379,630
2011	57,851
2012	267,916
2013	340,984
2014	-
2015	-
2016	-
2017	-
2018	-
2019	-
2020	-
2021	-
2022	-
Total	\$ 1,395,756

1. Charges are pursuant to the Agreement for Funding (2008-2011) and the Agreement of Supplemental Funding (2012-2013) for the Costs of Environmental Analysis, Planning and Design of Delta Conservation Measures, including Delta Conveyance Options. BDCP-DHCCP charges are included as a line item in Attachment 4B and invoiced 1/12th per month, in Attachment 1.

Attachment 10  
 June 30, 2021

State of California  
 California Natural Resources Agency  
 Department of Water Resources  
 State Water Project  
 Permanent Table A Transfer Credit<sup>1</sup>  
 for  
 SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

(in dollars)

State Water Project Repayment Reach	2022 Credit
CA-R1	\$ (89)
CA-R2A	(53)
CA-R2B	(28)
CA-R3	(23)
CA-R4	(40)
CA-R5	(32)
CA-R6	(7)
CA-R7	(39)
CA-R8C	(1)
CA-R8D	(17)
CB1-R31A	(2,289)
<b>Total</b>	<b>\$ (2,618)</b>

<sup>1</sup> This credit is to offset charges incurred when a buying contractor in a permanent Table A transfer requires downstream capacity from a selling contractor.

**FOOTNOTES**

**Attachment 4A**

- 1/ From Table B-15 of Appendix B to Bulletin 132-21, "Management of the California State Water Project".
- 2/ Payments in 2021 are assumed to be equal to those amounts shown on the Statement of Charges for 2021.

**Attachment 4B**

- 1/ From Table B-16 of Appendix B to Bulletin 132-21.
- 2/ Payments in 2021 are assumed to be equal to those amounts shown on the Statement of Charges for 2021.

**Attachment 4C**

- 1/ From Table B-5a of Appendix B to Bulletin 132-21.
- 2/ From Table B-18 of Appendix B to Bulletin 132-21.
- 3/ Payments in 2021 are equal to the current calculated component plus the over/under adjustment for prior years.

**Attachments 4A, 4B, & 4C**

- 4/ As indicated in this annual redetermination of charges by subtracting the respective annual payment received as shown in Column (3) from the current redetermination of the component as shown in Column (2).
- 5/ Derived by multiplying each respective remainder shown in Column (4) by the applicable "compound amount factor". This factor is numerically equal to  $(1 + i)^n$ , where "i" equals the current project interest rate of 4.610 percent per annum and "n" equals the number of interest periods between the year in which each previous payment was made and the year covered by this statement. The resulting factors for payments in the calendar years previous to this statement are tabulated below:

Calendar Year	"n" Years	Compound Amount Factor	Calendar Year	"n" Years	Compound Amount Factor
1962	60	14.94142867	1993	29	3.69507162
1963	59	14.28298314	1994	28	3.53223556
1964	58	13.65355429	1995	27	3.37657543
1965	57	13.05186339	1996	26	3.22777501
1966	56	12.47668807	1997	25	3.08553198
1967	55	11.92685983	1998	24	2.94955739
1968	54	11.40126167	1999	23	2.81957498
1969	53	10.89882580	2000	22	2.69532070
1970	52	10.41853150	2001	21	2.57654211
1971	51	9.95940302	2002	20	2.46299790
1972	50	9.52050762	2003	19	2.35445742
1973	49	9.10095365	2004	18	2.25070014
1974	48	8.69988878	2005	17	2.15151528
1975	47	8.31649821	2006	16	2.05670135
1976	46	7.95000307	2007	15	1.96806572
1977	45	7.59965880	2008	14	1.87942426
1978	44	7.26475366	2009	13	1.79660096
1979	43	6.94460726	2010	12	1.71742755
1980	42	6.63856922	2011	11	1.64174319
1981	41	6.34601780	2012	10	1.56939412
1982	40	6.06635867	2013	9	1.50023336
1983	39	5.79902367	2014	8	1.43412041
1984	38	5.54346972	2015	7	1.37092095
1985	37	5.29917763	2016	6	1.31050660
1986	36	5.06565111	2017	5	1.25275461
1987	35	4.84241576	2018	4	1.19754767
1988	34	4.62901802	2019	3	1.14477360
1989	33	4.42502439	2020	2	1.09432521
1990	32	4.23002045	2021	1	1.04610000
1991	30	3.86541442	2022	0	1.00000000
1992	31	3.69507162			

- 6/ Derived by adding the sum of items shown in Column (5) to the 2022 calculated component shown in Column (2).

**State Water Contractors - State Legislation- Priority 1 List  
7/5/2021**

Agenda Item IV.F.  
Board of Directors  
July 22, 2021

- [AB 271](#) (Rivas, Robert D) Santa Clara Valley Water District: contracts: best value procurement.**  
**Introduced:** 1/19/2021  
**Last Amend:** 4/5/2021  
**Status:** 6/24/2021-Read third time. Passed. Ordered to the Assembly. (Ayes 39. Noes 0.). In Assembly. Ordered to Engrossing and Enrolling.  
**Summary:** Current law authorizes certain local entities to select a bidder for a contract on the basis of "best value," as defined. Existing law governs various types of contract procedures applicable to the Santa Clara Valley Water District and prescribes competitive bidding procedures for any improvement or unit of work over \$50,000. This bill would authorize the district, upon approval by the board of directors of the district, to award contracts on a best value basis for any work of the Anderson Dam project, defined to include prescribed activities and works of construction with regard to the Leroy Anderson Dam and Reservoir and certain fish and aquatic habitat measures described in a federal-state settlement agreement.
- Position**  
SWC - Monitor
- [AB 377](#) (Rivas, Robert D) Water quality: impaired waters.**  
**Introduced:** 2/1/2021  
**Last Amend:** 4/13/2021  
**Status:** 5/25/2021-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/19/2021)(May be acted upon Jan 2022)  
**Summary:** Would require, by January 1, 2023, the State Water Resources Control Board and regional boards to prioritize enforcement of all water quality standard violations that are causing or contributing to an exceedance of a water quality standard in a surface water of the state. The bill would require the state board and regional boards, by January 1, 2025, to evaluate impaired state surface waters and report to the Legislature a plan to bring all water segments into attainment by January 1, 2050. The bill would require the state board and regional boards to update the report with a progress summary to the Legislature every 5 years. The bill would create the Waterway Recovery Account in the Waste Discharge Permit Fund and would make moneys in the Waterway Recovery Account available for the state board to expend, upon appropriation by the Legislature, to bring impaired water segments into attainment in accordance with the plan.
- Position**  
SWC - Watch
- [AB 979](#) (Frazier D) Sacramento-San Joaquin Delta: projects: sea level rise analysis report.**  
**Introduced:** 2/18/2021  
**Last Amend:** 4/13/2021  
**Status:** 5/25/2021-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/19/2021)(May be acted upon Jan 2022)  
**Summary:** The Sacramento-San Joaquin Delta Reform Act of 2009, provides that it is the policy of the state to, among other things, reduce reliance on the Sacramento-San Joaquin Delta in meeting California's future water supply needs through a statewide strategy of investing in improved regional supplies, conservation, and water use efficiency. Current law 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 any individual or entity that undertakes a project, as defined, within the Delta to complete a report analyzing the impact of sea level rise on the project.
- Position**  
SWC - O
- [AB 1500](#) (Garcia, Eduardo D) Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022.**  
**Introduced:** 2/19/2021  
**Last Amend:** 5/11/2021  
**Status:** 5/20/2021-Joint Rule 62(a), file notice suspended. From committee: Do pass and re-refer to Com. on RLS. (Ayes 12. Noes 3.) (May 20). Re-referred to Com. on RLS.  
**Summary:** Would enact the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$7,080,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, and workforce development programs.

**Position**

**[SB 45](#) (Portantino D) Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2022.****Introduced:** 12/7/2020**Last Amend:** 4/8/2021**Status:** 6/1/2021-Ordered to inactive file on request of Senator Portantino.**Summary:** Would enact the Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2022, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$5,595,000,000 pursuant to the State General Obligation Bond Law to finance projects for a wildfire prevention, safe drinking water, drought preparation, and flood protection program.**Position**

SWC-SifA

**[SB 369](#) (Pan D) Flood control: Yolo Bypass Cache Slough Partnership Multibenefit Program.****Introduced:** 2/10/2021**Last Amend:** 6/14/2021**Status:** 6/30/2021-June 30 set for first hearing. Placed on suspense file.**Summary:** Would establish the Yolo Bypass Cache Slough Partnership Multibenefit Program to support the development and implementation of projects within the Yolo Bypass and Cache Slough region. The bill would define "Yolo Bypass Cache Slough Partnership" to mean the multiagency partnership established pursuant to a memorandum of understanding signed in May 2016 by a total of 15 participating federal, state, and local agencies. The bill would require the participating state agencies, including the Natural Resources Agency, the Department of Water Resources, the Department of Fish and Wildlife, the Central Valley Flood Protection Board, the State Water Resources Control Board, and the Central Valley Regional Water Quality Control Board, to work in collaboration with the participating federal and local agencies and the City of West Sacramento, if it chooses to participate, to advance specified objectives in the Yolo Bypass and Cache Slough region.**Position**

SWC - Support

**[SB 559](#) (Hurtado D) Department of Water Resources: water conveyance systems: Canal Conveyance Capacity Restoration Fund.****Introduced:** 2/18/2021**Last Amend:** 6/14/2021**Status:** 7/1/2021-Coauthors revised. From committee: Do pass and re-refer to Com. on APPR. (Ayes 11. Noes 0.) (July 1). Re-referred to Com. on APPR.**Summary:** Would establish the Canal Conveyance Capacity Restoration 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 costs, including environmental planning, permitting, design, and construction and 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 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. The bill would make operation of these provisions contingent on specified conditions being met. The bill would make these provisions inoperative on July 1, 2030, and would repeal the provisions as of January 1, 2031.**Position**

SWC - Support

**[SB 626](#) (Dodd D) Department of Water Resources: Procurement Methods.****Introduced:** 2/18/2021**Last Amend:** 6/21/2021**Status:** 7/1/2021-From committee: Do pass and re-refer to Com. on APPR. (Ayes 9. Noes 0.) (July 1). Re-referred to Com. on APPR.**Summary:** Current law authorizes the Department of Transportation, regional transportation agencies, and the San Diego Association of Governments to engage in a Construction Manager/General Contractor project delivery method (CM/GC method) for specified public work projects. This bill would, until January 1, 2033, authorize the Department of Water Resources to utilize the CM/GC method, as specified, for no more than 7 projects for elements of State Water Facilities, as defined. The bill would require the Department of Water Resources, on all projects delivered by the department, to use department employees or consultants under contract with the department to perform all project design and engineering services related to design, and construction inspection services, required for the CM/GC method consistent with specified existing law.

**Position**  
SWC - S/A

**SB 786** **(Becker D) Santa Clara Valley Water District.**

**Introduced:** 2/19/2021

**Last Amend:** 5/11/2021

**Status:** 5/28/2021- Referred to Com. on L. GOV.

**Summary:** The Santa Clara Valley Water District Act authorizes the Clara Valley Water District to levy ad valorem taxes or assessments in the district to pay the general administrative costs and expenses of the district, to carry out the act's objects or purposes, and to pay the costs and expenses of constructing or extending works within the district. The act additionally authorizes the district to levy taxes or assessments upon all property or all real property within a portion of the district for specified purposes. The act authorizes the district to issue bonds for specified purposes, and requires that the bonds be paid by revenue derived from those tax levies and assessments, except the ad valorem taxes or assessments. This bill would additionally authorize the district to use the revenues from the ad valorem taxes or assessments to pay for the bonds.

**Position**  
SWC - Monitor

**SB 821** **(Committee on Natural Resources and Water) Sacramento-San Joaquin Delta: Delta Independent Science Board.**

**Introduced:** 3/9/2021

**Last Amend:** 6/8/2021

**Status:** 7/1/2021-Assembly Rule 56 suspended. From committee: Do pass as amended and re-refer to Com. on APPR. with recommendation: To consent calendar. (Ayes 14. Noes 0.) (July 1).

**Calendar:**

7/7/2021 9 a.m. - State Capitol, Assembly Chamber ASSEMBLY APPROPRIATIONS, GONZALEZ, LORENA, Chair

7/5/2021 #15 ASSEMBLY SECOND READING FILE -- SENATE BILLS

**Summary:** Current law establishes the Delta Independent Science Board and sets forth the composition of the board, including requiring the board to consist of no more than 10 members appointed by the Delta Stewardship Council. Current law requires the board to provide oversight of the scientific research, monitoring, and assessment programs that support adaptive management of the Sacramento-San Joaquin Delta through periodic reviews of each of those programs, as specified. Current law requires the board to submit to the council a report on the results of each review, including recommendations for any changes in the programs reviewed by the board. This bill would require the council to contract for the services of the members of the board, as specified. The bill would exempt these contracts from specified provisions of law governing public contracting. The bill would require the council to establish procedures for contracting for the services that are subject to these contracts.

**Position**  
SWC - Watch

**Total Measures: 10**  
**Total Tracking Forms: 10**