



RESOLUTION NO. 2022-61
RESOLUTION NO. PFA-02
ORDINANCE NO. 2022-02

AGENDA

OUR MISSION

Protect, enhance, and develop Calaveras County's water resources and watersheds to provide safe, reliable, and cost-effective services to our communities.

Regular Board Meeting
Wednesday, June 22, 2022
1:00 p.m.

Calaveras County Water District
120 Toma Court
San Andreas, California 95249

Board Chambers are open to the public and the following alternative is available to members of the public who wish to participate in the meeting virtually:

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

[+1 323-647-8603,,605388082#](#)

Phone Conference ID: 605 388 082#

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Administration Office at 209-754-3028. Notification in advance of the meeting will enable CCWD to make reasonable arrangements to ensure accessibility to this meeting. Any documents that are made available to the Board before or at the meeting, not privileged or otherwise protected from disclosure, and related to agenda items, will be made available at CCWD for review by the public.

ORDER OF BUSINESS

CALL TO ORDER / PLEDGE OF ALLEGIANCE

1. **ROLL CALL**

2. **PUBLIC COMMENT**

At this time, members of the public may address the Board on any non-agendized item. The public is encouraged to work through staff to place items on the agenda for Board consideration. No action can be taken on matters not listed on the agenda. Comments are limited to three minutes per person.

BOARD OF DIRECTORS

Cindy Secada, President
Bertha Underhill, Director

Scott Ratterman, Vice President
Russ Thomas, Director

Jeff Davidson, Director

3. CONSENT AGENDA

The following items are expected to be routine / non-controversial. Items will be acted upon by the Board at one time without discussion. Any Board member may request that any item be removed for later discussion.

- 3a Approval of Minutes for the Board Meeting of June 8, 2022
(Rebecca Hitchcock, Clerk to the Board)
- 3b Report on the Monthly Investment Transactions for May 2022
(Rebecca Callen, Director of Administrative Services)
- 3c Consideration of Renewal of Contract for Federal Advocacy Services with Mia O’Connell of O’Connell & Dempsey, LLC for Fiscal Years 2022/23-2027/28 **RES 2022-_____**
(Michael Minkler, General Manager)
- 3d Re-Authorizing Remote Teleconference Meetings of the Board of Directors of The Calaveras County Water District for the Period of June 22 through July 21, 2022, Pursuant to AB 361
(Rebecca Hitchcock, Clerk to the Board) **RES 2022-_____**

4. PUBLIC HEARING

- 4a Discussion/Action regarding the Adoption of the Fiscal Year 2022-23 Operating and Capital Improvement Plan Budget
(Michael Minkler, General Manager) **RES 2022-_____**
- Discussion/Action regarding the Adoption of the Fiscal Year 2022-23 Personnel Allocation Budget
(Michael Minkler, General Manager) **RES 2022-_____**

5. NEW BUSINESS

- 5a Discussion/Action regarding the Award of Construction Contract for the West Point and Wilseyville Wastewater Treatment Plant Consolidation Project, CWSRF Project No. C-06-7850-210
(Charles Palmer, P.E., District Engineer) **RES 2022-_____**
- 5b Discussion/Action regarding Second Amended and Restated Agreement between Calaveras Public Utility District and Calaveras County Water District for the Sale of Surface Water
(Brad Arnold, Water Resources Manager) **RES 2022-_____**
- 5c Discussion/Action regarding Credit Adjustment for APN 008-022-009
(Jessica Self, External Affairs Manager) **RES 2022-_____**
- 5d Approval of FY 2023 Service Area Water Supply & Demand Assessments
(Brad Arnold, Water Resources Manager)
- 5e Discussion/Action regarding the Adoption of Transaction Fees for Utility Payments
(Jessica Self, External Affairs Manager) **RES 2022-_____**

6. REPORTS

6a* General Manager's Report
(Michael Minkler)

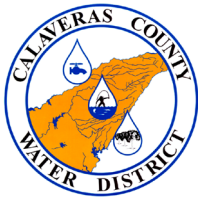
7.* BOARD REPORTS / INFORMATION / FUTURE AGENDA ITEMS

8. NEXT BOARD MEETINGS

- Wednesday, July 13, 2022, 1:00 p.m., Regular Board Meeting
- Wednesday, July 27, 2022, 1:00 p.m., Regular Board Meeting

9. REPORTABLE ACTION FROM CLOSED SESSION

10. ADJOURNMENT



CALAVERAS COUNTY WATER DISTRICT

Board of Directors

District 1 Scott Ratterman
District 2 Cindy Secada
District 3 Bertha Underhill
District 4 Russ Thomas
District 5 Jeff Davidson

Legal Counsel

Matthew Weber, Esq.
Downey Brand, LLP

Financial Services

Umpqua Bank
US Bank
Wells Fargo Bank

Auditor

Richardson & Company, LLP

CCWD Committees

*Engineering Committee
*Finance Committee
*Legal Affairs Committee

Membership**

Thomas / Davidson (alt. Secada)
Underhill / Secada (alt. Thomas)
Davidson / Ratterman (alt. Thomas)

Joint Power Authorities

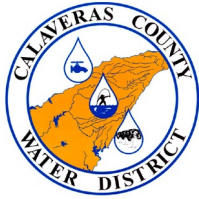
ACWA / JPIA	Ratterman (alt. Michael Minkler)
CCWD Public Financing Authority	All Board Members
Calaveras-Amador Mokelumne River Authority (CAMRA)	Ratterman / Underhill (alt. Secada)
Calaveras Public Power Agency (CPPA)	Michael Minkler (Alt. Brad Arnold)
Eastern San Joaquin Groundwater Authority	Thomas
Tuolumne-Stanislaus Integrated Regional Water Management Joint Powers Authority (T-Stan JPA)	Secada (alt. Thomas)
Upper Mokelumne River Watershed Authority (UMRWA)	Davidson (alt. Ratterman)

Other Regional Organizations of Note

Calaveras County Parks and Recreation Committee	Thomas (alt. Ratterman)
Highway 4 Corridor Working Group	Thomas / Underhill
Mountain Counties Water Resources Association (MCWRA)	All Board Members
Mokelumne River Association (MRA)	All Board Members
Tuolumne-Stanislaus Integrated Regional Water Mgt. JPA Watershed Advisory Committee (WAC)	Brad Arnold
Eastern San Joaquin Groundwater Authority-Technical Advisory Committee	Brad Arnold

* Standing committees, meetings of which require agendas & public notice 72 hours in advance of meeting.

** The 1st name listed is the committee chairperson.



MINUTES

CALAVERAS COUNTY WATER DISTRICT REGULAR BOARD MEETING

JUNE 8, 2022

Directors Present: Cindy Secada, President
Scott Ratterman, Vice-President
Russ Thomas, Director (Arrived at 1:07)
Jeff Davidson, Director

Directors Absent: Bertha Underhill, Director

Staff Present: Michael Minkler, General Manager
Matt Weber Esq, General Counsel
Rebecca Hitchcock, Clerk to the Board
Damon Wyckoff, Director of Operations
Brad Arnold, Water Resources Manager
Jessica Self, External Affairs Manager
John Griffin, Senior Civil Engineer
Kate Jesus, Engineering Coordinator
Catherine Eastburn, Accountant II
Pat Burkhardt, Construction and Maintenance Manager
Charles Palmer, District Engineer
Kevin Williams, Senior Civil Engineer
Deja Howarth, Human Resources Technician
Tiffany Burke, Administrative Technician, Sr.
Corrine Skrbina, Customer Service Senior
Carol Bowen, Customer Service Representative
Jared Gravette, Construction Inspector Senior Supervisor

Others Present: Jeffrey Meyer, Hilltop Securities
Jerry Broch
Donny Kimber

ORDER OF BUSINESS

CALL TO ORDER / PLEDGE OF ALLEGIANCE

1. ROLL CALL

President Secada called the Regular Board Meeting to order at 1:02 p.m. and led the Pledge of Allegiance. Director Underhill and Director Thomas were absent.

2. PUBLIC COMMENT

Jerry Broch addressed the Board regarding his high usage bill and leak at his property.

3. CONSENT AGENDA

**MOTION: Directors Ratterman/Thomas-Approved Consent Agenda Items:
3a, 3b, 3c and 3d as presented**

- 3a Approval of Minutes for the Board Meetings of May 11 and May 25, 2022
(Rebecca Hitchcock, Clerk to the Board)
- 3b Review Board of Directors Monthly Time Sheets for May 2022
(Rebecca Hitchcock, Clerk to the Board)
- 3c Ratify Claim Summary #603 Secretarial Fund in the Amount of \$2,227,061.77 for May 2022
(Michael Minkler, General Manager) **RES 2022-49**
- 3d Re-Authorizing Remote Teleconference Meetings of the Board of Directors of The Calaveras County Water District for the Period of June 8 through July 9, 2022, Pursuant to AB 361
(Rebecca Hitchcock, Clerk to the Board) **RES 2022-50**

AYES: Directors Ratterman, Thomas, Davidson, and Secada
NOES: None
ABSTAIN: None
ABSENT: Director Underhill

4. PUBLIC HEARING

President Secada opened the Public Hearing at 1:09 p.m.

ANNUAL STANDBY ASSESSMENT FEES
(Michael Minkler, General Manager)

- Indian Rock Vineyards Subdivision (Sewer) **RES 2022-51**
- West Point Improvement District 3 (Water) **RES 2022-52**
- Ebbetts Pass Improvement District 5 (Water) **RES 2022-53**
- Jenny Lind Improvement District 6, Copper Cove Improvement District 7 (including Copperopolis Townsite) (Water) **RES 2022-54**
- Saddle Creek Subdivision Improvement District 7 (Water) **RES 2022-55**
- Copper Cove/La Contenta Improvement District 8S (Sewer) **RES 2022-56**

MOTION: Directors Davidson/Thomas-Adopted Resolutions 2022-51, 2022-52, 2022-53, 2022-54, 2022-55, and 2022-56 in one unified motion.

DISCUSSION: There was no discussion.

PUBLIC COMMENT: There was no public comment.

AYES: Directors Davidson, Thomas, Ratterman, and Secada
NOES: None
ABSTAIN: None
ABSENT: Director Underhill

President Secada closed the Public Hearing at 1:10 p.m.

5. NEW BUSINESS

- 5a Discussion/Action Regarding Credit Adjustment for
- APN 023-056-006, Hoopa Circle, Camp Connell **RES 2022-57**
 - APN 023-030-021 Sierra Parkway, Camp Connell **RES 2022-58**
(Jessica Self, External Affairs Manager)

MOTION: Directors Davidson/Ratterman-Adopted Resolution No. 2022-57 and 2022-57 in one unified motion Approving the Leak Adjustments for both APN 023-056-006 and APN 023-030-021

DISCUSSION: Jessica Self presented the customer requests for credit adjustments at APN 023-056-006 Hoopa Circle and APN 023-030-021 Sierra Parkway. Ms. Self explained the issues at each location and stated the leaks had been repaired at each property.

PUBLIC COMMENT: There was no public comment.

AYES: Directors Davidson, Ratterman, Thomas, and Secada
NOES: None
ABSTAIN: None
ABSENT: Director Underhill

- 5b Discussion/Action regarding Stage 2 Water Supply Conditions per CCWD Water Shortage Contingency Plan
- (Brad Arnold, Water Resources Manager) **RES 2022-59**

MOTION: Directors Ratterman/Davidson-Adopted Resolution No. 2022-59 adopting Stage 2 Water Supply Conditions per the CCWD Water Shortage Contingency Plan

DISCUSSION: Brad Arnold gave an update on the Executive Order N-7-22 passed by California Governor Gavin Newsom in response to ongoing drought conditions across the State. The objective is to assist the State in achieving its conservation goals and to ensure sufficient water for essential indoor and outdoor uses. Mr. Arnold went over the provisions of the Stage 2 Water Shortage and there was discussion regarding the provisions and implementation.

Shortage Stage 2 (Alert Condition)

- A water shortage determined by CCWD to correspond with supply reduction between 10 and 20 percent may trigger Shortage Stage 2. Under Shortage Stage 2, certain demand reductions, curtailments, or other restrictions may be required by CCWD. All preceding Shortage Stage 1 Response Actions would remain in effect. Shortage Stage 2 restrictions may include, but are not limited to, the additional following Response Actions implemented by CCWD:
 - Customers must repair controllable water leaks, correct overspray, and cease excessive landscape watering.

- Customers must take actions to establish appropriate run-times for landscape irrigation to eliminate water runoff extending beyond their properties
- Landscape irrigation is prohibited between the hours of 10:00 am and 6:00 pm.
- Use of water for cleaning driveways, walkways, parking lots, and streets is prohibited, except to alleviate immediate safety or sanitation hazards.
- All leaks, breaks, or other malfunctions shall be repaired within 72 hours of being notified by the CCWD.
- Use of potable water for construction or dust control is prohibited.
- Lodging establishments must provide patrons the option of not having towels and linens laundered daily by displaying notices prominently in each guestroom.
- Dining establishments may only serve water upon request.

PUBLIC COMMENT: There was no public comment.

AYES: Directors Ratterman, Davidson, Thomas, and Secada
NOES: None
ABSTAIN: None
ABSENT: Director Underhill

5c Discussion/Action regarding the Slurry Line Water Service Customer Template Agreement
 (Brad Arnold, Water Resources Manager) **RES 2022-60**

MOTION: Directors Ratterman/Davidson-Adopted Resolution No. 2022-60 approving the Slurry Line Water Supply Customer Template Agreement

DISCUSSION: Brad Arnold gave an update on the status of the Slurry line. He explained the template agreement would be filled in with pertinent landowner information, delivery quantities and period, as well as other information related to the intended uses. That agreement defines CCWD and customer roles and responsibilities from the Slurry Line Turnout, and for CCWD to recover certain costs contemplated in the Water Wheeling Agreement, among other factors. There was brief discussion on the potential customer base and timing. Mr. Arnold and Mr. Minkler discussed the impact of these potential agreements to NCPA.

PUBLIC COMMENT: Donny Kimber addressed the Board regarding becoming a potential customer and thanked staff and the Board for making progress and discussed possible expansion thanks to the Slurry Line water.

AYES: Directors Ratterman, Davidson, Thomas, and Secada
NOES: None
ABSTAIN: None
ABSENT: Director Underhill

RECESS was called at 1:56 p.m. **SESSION RESUMED** at 2:04 p.m.

6. BUDGET WORKSHOP

6a Discussion Regarding FY 2022-23 Preliminary Operating and Capital Improvement Budgets
 (Michael Minkler, General Manager)

DISCUSSION: Jeff Meyer and Michael Minkler provided a PowerPoint presentation on the preliminary FY 2022-23 Operating and CIP budgets. A review of revenue sources for operating and starting fund balances, fund reallocations, non-operating revenue, transfers into the preliminary budget, debt service, and department summaries. President Secada moved the conversation to the request for two additional Full Time Equivalents (FTE's). She commented that approval of two new positions should not be included in the budget process and wants them brought back in July for further discussion and consideration. Mr. Minkler mentioned that the time for discussion on the FTE's would be the budget workshop. Director Ratterman agreed with President Secada and direction was given to staff to bring the FTE requests to a Board in July after the budget adoption. If the positions are not approved in July, a budget amendment would be required to move funds from Salaries and Benefits to Professional Services. There was significant discussion regarding the best way to proceed.

7. REPORTS

- 7a Report on the May 2022 Operations and Engineering Departments
(Damon Wyckoff, Director of Operations)

DISCUSSION: Mr. Wyckoff presented the May 2022 Monthly Operations and Engineering reports. He reviewed items of interest and answered questions from the Board.

PUBLIC COMMENT: There was no public comment.

- 7b General Manager's Report
(Michael Minkler)

DISCUSSION: Mr. Minkler reported on the following activities: 1) the CIP portion of the budget that was not discussed; 2) the two FTE requests; 3) the Legal Affairs Committee meeting and Mia O'Connell's hard work; 4) the Groundwater Sustainability Agency agreements; 5) the 4th of July Parade in Arnold; 6) different outreach options; and 7) State water curtailments.

8. BOARD REPORTS / INFORMATION / FUTURE AGENDA ITEMS

Director Davidson had nothing to report.

Director Thomas made an announcement on a medical condition he is dealing with and reported he will be attending some upcoming meetings remotely for treatment.

Director Ratterman reported on the ACWA Local Government Committee, the ACWA JPIA Property Committee, and the Mountain Counties Caldor Fire Tour.

Director Secada reported on the T-Stan IRWM next week and would like more information on Mr. Broch's leak and water bill.

9. NEXT BOARD MEETINGS

- Wednesday, June 22, 2022, 1:00 p.m., Regular Board Meeting
- Wednesday, July 13, 2022, 1:00 p.m., Regular Board Meeting

10. CLOSED SESSION

The meeting adjourned into Closed Session at approximately 3:37 p.m. Those present were Board Members: Cindy Secada, Russ Thomas, Jeff Davidson, and Scott Ratterman; staff members Michael Minkler, General Manager; and General Counsel, Matt Weber.

10a Public Employee Performance Evaluation-Government Code §54957
General Manager

11. REPORTABLE ACTION FROM CLOSED SESSION

The Board reconvened into Open Session at approximately 5:15 p.m. There was no reportable action.

12. NEW BUSINESS

12a Discussion/Action on amendment to General Manager's Employment Contract

MOTION: Directors Davidson/ Ratterman-by Minute Entry approved an amendment to the General Managers Employment Contract.

DISCUSSION: There was no discussion on this item.

PUBLIC COMMENT: There was no public comment.

AYES: Directors Davidson, Ratterman, and Thomas

NOES: Director Secada

ABSTAIN: None

ABSENT: Director Underhill

13. ADJOURNMENT

With no further business, the meeting adjourned at 5:17 p.m.

Respectfully Submitted:

ATTEST:

Michael Minkler
General Manager

Rebecca Hitchcock
Clerk to the Board

Agenda Item

DATE: June 22, 2022
TO: Calaveras County Water District Board of Directors
FROM: Michael Minkler, General Manager
SUBJECT: Report on the Monthly Investment Transactions for May 31, 2022

RECOMMENDED ACTION:

For information only.

SUMMARY:

Per the District's Investment Policy, Staff will report the monthly investment activity for the preceding month. During May 2022 the following investment transactions occurred:

Chandler Asset Management Activity:	
Book Value at 04/30/2022	20,030,499.01
Security Purchases	-
Money Market Fund Purchases	20,463.93
Money Market Contributions	-
Money Market Fund Sales	-
Maturities	-
Money Market Fund Withdrawals	(1,752.30)
Amortization/Accretion	(4,745.58)
Book Value at 05/31/2022	20,044,465.06
Local Agency Investment Fund Activity:	
Balance at 04/30/2022	11,917,483.82
Deposit, excess Funds	1,000,000.00
Balance at 05/31/2022	12,917,483.82

LAIF (Local Agency Investment Fund) daily interest rates are 0.75% as of 05/31/2022. The LAIF rate has remained relatively low, and the majority of available funds are being invested through Chandler Asset Management.

CALAVERAS COUNTY WATER DISTRICT
INVESTMENT ACTIVITY
FOR THE MONTH ENDING May 31, 2022

INVESTMENT TRUSTEE/TYPE	MARKET VALUE	INVESTMENT COST				CM INTEREST AND DIVIDEND RECVD
		COST	PAR (PRINC)	CPN RATE	DATE INVST	
Local Agency Investment Fund	12,917,483.82	12,917,483.82	12,917,483.82	0.610%	ongoing	-
Chandler Asset Management	19,118,416.94	20,044,465.06	19,966,804.81	0.530%	ongoing	20,463.93
Totals	32,035,900.76	32,961,948.88	32,884,288.63			20,463.93

Chandler Asset Management Activity:	
Book Value at 04/30/2022	20,030,499.01
Security Purchases	-
Money Market Fund Purchases	20,463.93
Money Market Contributions	-
Money Market Fund Sales	-
Maturities	-
Money Market Fund Withdrawals	(1,752.30)
Amortization/Accretion	(4,745.58)
Book Value at 05/31/2022	20,044,465.06
Local Agency Investment Fund Activity:	
Balance at 04/30/2022	11,917,483.82
Deposit, excess Funds	1,000,000.00
Balance at 05/31/2022	12,917,483.82

**CALAVERAS COUNTY WATER DISTRICT
CHANDLER ASSET MANAGEMENT
FOR THE MONTH ENDED May 31, 2022**

INVESTMENT TRUSTEE/TYPE	MARKET VALUE	INVESTMENT COST			Dividends Earned	Interest Earned	Net Income
		BOOK	PAR Value/Units	CPN RATE			
Asset Backed Security	926,956.54	959,936.48	960,000.00	0.55%		434.09	434.09
Agency Securities	2,301,474.80	2,409,958.48	2,400,000.00	0.36%		750.00	750.00
CMO	198,210.20	209,409.39	200,000.00	0.62%		445.00	445.00
Corporate Securities	3,867,671.43	4,046,909.70	3,990,000.00	0.99%		10,833.75	10,833.75
Money Market Fund (Cash)	46,804.81	46,804.81	46,804.81	0.35%	1.09		1.09
Negotiable CD	1,646,122.65	1,649,999.97	1,650,000.00	0.20%		-	-
Supernational Securities	1,053,301.71	1,121,228.62	1,120,000.00	0.65%		-	-
US Treasury	9,077,874.80	9,600,217.61	9,600,000.00	0.63%		8,000.00	8,000.00
Totals	19,118,416.94	20,044,465.06	19,966,804.81	0.53%	1.09	20,462.84	20,463.93

Agenda Item

DATE: June 22, 2022

TO: Board of Directors

FROM: Michael Minkler, General Manager

SUBJECT: Consideration of Renewal of Contract for Federal Advocacy Services with Mia O'Connell of O'Connell & Dempsey, LLC for Fiscal Years 2022/23-2027/28

RECOMMENDED ACTION:

Motion: _____/_____ adopt Resolution No. 2022-____ authorizing a contract renewal with Mia O'Connell of O'Connell & Dempsey, LLC for federal advocacy services for the next five years.

SUMMARY:

This agenda item is to request renewal of the District's contract with Mia O'Connell of O'Connell & Dempsey, LLC for federal advocacy services for the next five years. The District's current contract for Ms. O'Connell's services in Washington, D.C. expires at the end of June.

The attached proposal outlines the services to be performed by Ms. O'Connell for the District in the next 5 years. This would replace the annual contract that has been renewed by the District every year since 2015. Ms. O'Connell is requesting a fixed retainer of \$6000.00 per month for 2023 and 2024 and \$7000.00 per month for 2025-2028. The current rate is \$5,000 per month, which hasn't increased for three years. Management believes this is a fair request and recommends approval of the proposed agreement with extended terms.

FINANCIAL CONSIDERATIONS:

This would represent a \$12,000 annual increase for the first two years and an additional \$12,000 for the subsequent three years. FY 2023-24 budget includes funds for this effort.

*Attachments: A) Resolution 2022 - __ Authorizing Five Year Contract with O'Connell & Dempsey, LLC
B) Proposal from O'Connell & Dempsey, LLC*

O'Connell & Dempsey, LLC



To: Michael Minkler, General Manager, Calaveras County Water District

From: Mia O'Connell, President, O'Connell & Dempsey

Date: June 17, 2022

SUBJ: Contract Renewal Proposal for O'Connell & Dempsey, LLC

As a follow-up to our discussion on contract renewal with O'Connell & Dempsey for our agreement with the Calaveras County Water District (CCWD) which ends on June 30, 2022, this memo details the proposed Scope of Work for O'Connell & Dempsey for the next five years. The memo focuses on the opportunities for CCWD on the federal level which we are currently engaged in and propose to expand into.

I am proposing that O'Connell & Dempsey assist the District in pursuing the following opportunities in the coming five years:

1) Appropriations for Corps of Engineers, Department of Interior, US EPA, FEMA, and USDA

We propose to aggressively continue our efforts to pursue Corps of Engineers funding for the District's upgrade of its Copper Cove Wastewater Treatment and Reclamation Facility. This project is under the County's Corps of Engineers Congressional authorization through the Section 219 Environmental Infrastructure Program for water and wastewater projects in Calaveras County. Now that CCWD has secured Construction funds from the Corps through our combined efforts, we will also be assisting in the negotiations of an agreement with the Corps for the work, as well as working to move the Corps through the construction approval process. As we are working to engage the Corps in both the tertiary filter replacement and the dam raise at the facility, they will likely be treated as separate projects and will require separate efforts to keep both on track. Beyond the administrative side of moving the projects through the Corps system, we will also continue to work with CCWD leadership and our Congressional delegation, to apply for and work to include our funding requests through Congress, and then to have these requests included in the Corps' Work Plan.

O'Connell & Dempsey, LLC



This effort will involve high level work by the consultant with CCWD leadership with the Corps' Sacramento District, Corps' Headquarters, the Assistant Secretary of the Army (ASA) and the Office of Management and Budget (OMB).

Specifically, the consultant will build on the work she has already done with the staffs of Congressman McClintock, and Senators Feinstein and Padilla in raising the profile of the District's now successfully appropriated amount of **\$1 million** in construction funds for the Corps to begin the construction of the upgrade to the Copper Cove Project. These funds were included in the Corps FY 2022 Work Plan through our efforts and the consultant has now arranged the first meeting with the Corps of Engineers' Sacramento District to begin to discuss next steps to negotiate the agreement for the Corps' work and determine how the project will proceed under the Corps program with CCWD's support.

The consultant will continue to work with the District and the Corps, as well as with the ASA, OMB, and the delegation to include funding for the second phase of construction of the Copper Cove Project, the dam raise. Through our efforts with the delegation and with District leadership, we were able to have Senator Feinstein request **\$2.5 million** in FY 2023 Construction funds in her submittal to the Appropriations Committee. We will work this aggressively and as the process unfolds, we will work to increase that funding amount in the FY 2023 Work Plan to \$5 million to meet the District's needs. This will take significant efforts by the consultant working with CCWD leadership in discussions with Corps Headquarters, ASA's office and OMB to increase the funding level in the final Work Plan. We will continue in these efforts until the entire dam raise is funded for **\$10 million** in federal funds.

Because Congressman McClintock does not request earmarks, this makes our funding effort even more difficult, but the consultant and CCWD leadership will continue to work to have the Congressman focus his efforts on the administrative front reaching out to Corps Headquarters and ASA's office to make the case for funds for the Copper Cove Project in the upcoming Corps' Work Plans. Through our persistent and on-point efforts with the Administration and Congress, we have been able to turn Congressman McClintock from a non-supporter to a strong supporter of our project and we will work to make sure that results in funding for the project and ongoing support for the overall project upgrade.

In addition, beyond the Corps funding and over the next five years, we may be seeking additional Corps funds for potential other projects that CCWD identifies as priorities. In coordination with Mr. Minkler, the consultant will be pursuing Federal funding on a project basis from a range of different agencies for the District including the Department of Interior, specifically the Bureau of Reclamation (Reclamation), the US Environmental Protection Agency (EPA), the Federal

O'Connell & Dempsey, LLC



Emergency Management Agency (FEMA) and the US Department of Agriculture, in particular, the Natural Resources Conservation Service (NRCS).

Specifically, in terms of Reclamation, in an effort to move the New Melones Pilot storage concept forward, as CCWD leadership works to move the pilot through the Reclamation and Department of Interior processes, there may come a time in which Reclamation needs funds to study and do analysis on CCWD's proposal, as well as work to initiate the effort. The consultant will be working with CCWD leadership and the delegation to ensure that Reclamation has the funds it needs to study and analyze CCWD's proposal. The consultant will be looking at other Reclamation funding sources, as well, for CCWD.

In addition and on a separate track, as a result of the past year's passage by Congress of the Infrastructure Investment and Jobs Act (IIJA), there are five years of significant additional appropriations for drinking water and wastewater projects through EPA. A significant portion of water Infrastructure dollars will flow through the Clean Water and Drinking Water State Revolving Funds. A key priority of the Bipartisan Infrastructure Law is to ensure that disadvantaged communities benefit equitably from this historic investment. Disadvantaged communities can include those with Environmental Justice concerns that often are low-income communities. The Bipartisan Infrastructure Law mandates that 49 percent of funds provided through the Drinking Water and Clean Water State Revolving Loan Programs must be provided as grants and forgivable loans to disadvantaged communities. The consultant will be working closely with CCWD leadership and staff to determine the criteria and to investigate pursuing these grants and forgivable loans to disadvantaged communities to determine if some of the communities within CCWD's service area qualify for this grant and forgivable loan funding.

Further, FEMA's mitigation and pre-mitigation programs also were appropriated significant funds through the IIJA Act for the next five years. Programs of consequence, which could be of high interest to CCWD, include the Building Resilient Infrastructure and Communities Program which provides funds, up to **\$50 million** per project, on a grant basis for pre-mitigation projects for flood control projects, utility/infrastructure protection, stabilization and restoration, mitigation reconstruction and retrofits. There is a focus on natural solutions and there is also a priority on funding rural and disadvantaged communities. FEMA also has a number of hazard mitigation programs that were funded under the IIJA as well, which CCWD might be interested in pursuing. The pre-mitigation area is a growing area and Congress is interested in making sure that communities have the tools they need. For example, the IIJA provided over **\$1 billion** to the BRIC Program

O'Connell & Dempsey, LLC



alone. The consultant will be assisting CCWD staff and leadership in determining what programs and what potential projects of the District would be the best fit for developing grant proposals to submit to the State for consideration under FEMA's programs.

Finally, USDA's Natural Resource Conservation Service (NRCS) also secured significant additional funds for the next several years under the IIJA. In particular, as we discussed, NRCS Watershed Rehabilitation Program (REHAB) which provides rehabilitation funding for locally owned dams to increase the engineered life of dams for resiliency received additional funding and is interested in hearing from local sponsors about their needs and in receiving project submittals for funding consideration. I have talked to NRCS Headquarters and this seems like a very viable program and a good fit for CCWD. We will also explore whether rehabilitation could include sediment removal from dams to help achieve their engineered capacity. This could be helpful for the District.

2) Infrastructure and Potential Supplemental Funding

As Congress adjusts to the nation's needs, it does, as we have seen on a number of occasions recently, provide additional funding beyond the base appropriations amounts for national policy needs and objectives. The consultant will continue to monitor additional funding opportunities be they stimulus, infrastructure, or supplemental funding to take advantage of all opportunities for funding for the District. Over the last several years, there has been a focus on providing targeted additional funding for rural and disadvantaged communities. The consultant will be monitoring those areas and alerting CCWD to funding opportunities.

3) Upcoming Water Resources Development Acts and Other Authorization Opportunities

We were successful in working with the delegation in including language in the Senate Water Resources Development Act of 2022 (WRDA) to increase the authorization for the Calaveras County authority from the **\$3,000,000** for a wastewater reclamation, recycling, reuse and conjunctive use project or projects authority to **\$13,280,000** based on positive inclusion in the Corps Annual Report for 2021 and a report to Congress. Through our efforts, this language is now included in the Senate WRDA Act of 2022 and we will push to include it in the final Agreement on the bill. As we move forward and work with the District to identify other opportunities for CCWD, there could be occasion to seek additional

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authorization language in an upcoming WRDA or other authorization bills in the water, wastewater, fuels management or other arenas that would be advantageous for CCWD to pursue. The consultant will be monitoring the WRDA and other authorization bills of consequence to CCWD to pursue opportunities for infrastructure assistance from the Federal government.

4) Request for 13,800-acre-foot Permanent Storage Share in Bureau of Reclamation's New Melones Reservoir

CCWD submitted a proposal to Reclamation at the end of 2020 requesting a 13,800-acre-foot permanent storage share in Reclamation's New Melones Reservoir through a conserved water approach, per Section 4006 of Water Infrastructure Improvements for the Nation Act (WIIN) Act. A formal proposal was submitted to Reclamation's Central California Area Office on October 26, 2020.

Since that time, the District has been meeting with Reclamation on the proposal, but Reclamation has been reluctant to move forward with even a pilot concept as it was waiting on the development of a methodology for utilizing conserved water for transfers. The latest issue has been that Reclamation wants to wait for the State Water Board to develop guidelines on how to use conserved water and the transfer of water. Given these developments, the consultant and Mr. Minkler have been discussing the idea of asking Congressman McClintock to begin a dialogue with Reclamation Headquarters about moving forward with a pilot project for CCWD to address CCWD's need, based on the authorization in WIIN, to allow the District to seek a pilot project to address the health and safety needs of the community. The consultant will be working with District leadership to help shape a proposal which would work for Congressman McClintock that would address our need. The Congressman has been very effective in dealing directly with key Federal agencies on behalf of his communities and we believe there is potential for shaping something that the Congressman could support at Reclamation Headquarters to break through the stalemate.

5) FERC Relicensing Modernization for Hydropower Projects

With CCWD facing relicensing of its hydropower facilities in 2032 and the typical FERC relicensing process taking 8-10 years and an extremely costly process, the consultant has been discussing with CCWD leadership some interest raised by the House Resources Committee over time and others to look at modernizing the hydropower relicensing process. While discussion is in the early stages, the

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consultant has discussed over time with the House Committee staff CCWD's interest in participating in any effort by the committee to streamline FERC's relicensing process. At the appropriate time, the consultant will be working with CCWD leadership to identify key issues it sees to streamline the relicensing process in an effort to simplify and reduce costs for CCWD's relicensing efforts coming up in the near term. The consultant will work with CCWD to make the legislative proposal a County-wide effort, if that makes sense, to increase chances for success. The other concept that the consultant will explore as this issue begins to firm up is the idea of working with Congressman McClintock, who is very interested in streamlining federal processes to allow communities to achieve their objectives, to work draft legislation to modernize and streamline the FERC relicensing process for hydropower projects. The consultant would also work closely with Senators Feinstein and Padilla who also could be supportive of streamlining the FERC relicensing process for hydropower projects as there are many important California public agency projects that such legislation could assist with. The consultant will be working with Mr. Minkler to develop a strategy for discussing the issue with Committee and our Members staffs.

Fees

For this scope and the work associated with these initiatives for the five year term, we would request a flat monthly rate of \$6,000 for the first two years to cover the hours and expenses involved with this workload with an increase to \$7,000 for the last three years of the agreement . Our contract amount has stayed at \$5,000 for the last 3 years and because of the increase in costs and hours, we would seek this escalated increase.

Thank you for this opportunity and it would be our honor to continue to represent the District in Washington. I appreciate your consideration of our proposal and I am prepared to answer any questions you may have.

RESOLUTION NO. 2022-

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CALAVERAS COUNTY WATER DISTRICT**

**APPROVING AN AGREEMENT FOR CONSULTING SERVICES
WITH
O'CONNELL & DEMPSEY, LLC**

WHEREAS, the CALAVERAS COUNTY WATER DISTRICT (CCWD) Board of Directors wishes to enter into an Agreement dated July 1, 2022, for consulting services with O'Connell & Dempsey, LLC in Washington, DC; and

WHEREAS, under the said proposal, O'Connell & Dempsey, LLC will provide CCWD representation in pursuit of federal drought legislation and enhancing local water supply reliability.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of CALAVERAS COUNTY WATER DISTRICT hereby authorizes the General Manager to execute an Agreement dated July 1, 2022 - June 30, 2027, for Consulting Services with O'Connell & Dempsey, LLC in the amount of \$72,000 per year for FY 2022/23-2023/24 and \$84,000 per year for FY 2024/25-2027/28 said proposal is attached hereto and made a part hereof. Funding for services to come from the District Operating Fund.

PASSED AND ADOPTED this 22nd day of June, 2022 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Cindy Secada, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

Agenda Item

DATE: June 22, 2022

TO: Board of Directors

FROM: Rebecca Hitchcock, Clerk to the Board

SUBJECT: Re-Authorizing Remote Teleconference Meetings of the Board of Directors of The Calaveras County Water District for the Period of June 22 through July 21, 2022, Pursuant to AB 361

RECOMMENDED ACTION:

Motion: _____/_____ adopting Resolution No.2022-____ Re-authorizing Remote Teleconference Meetings of the Board of Directors of The Calaveras County Water District for the Period of June 22, 2022 through July 21, 2022, Pursuant to AB 361.

SUMMARY:

On October 26, 2021, the Board of Directors adopted Resolution 2021-79 ratifying the proclamation of a state of emergency on March 4, 2020 and authorizing remote teleconference meetings of the Board of Directors for the period of October 26 thru November 25, 2021 pursuant to AB 361.

After 30 days, the District is required to renew its resolution effecting the transition to the modified Brown Act requirements if it desires to continue meeting under those modified requirements.

Importantly, the ability to renew the resolution is subject to certain requirements and conditions. In order to renew the resolution, a local agency must:

1. Reconsider the circumstances of the state of emergency
2. Having reconsidered the state of emergency, determine that either
 - a. The state of emergency continues to directly impact the ability of the members to meet safely in person, or
 - b. State or local officials continue to impose or recommend measures to promote social distancing

FINANCIAL CONSIDERATIONS:

None at this time.

Attachments: a) Resolution 2022-__ Ratifying the Proclamation of a State of Emergency on March 4, 2020 and Authorizing Remote Teleconference Meetings of The Board of Directors of the Calaveras County Water District for the Pursuant to Brown Act Provisions

RESOLUTION NO. 2022-

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CALAVERAS COUNTY WATER DISTRICT PROCLAIMING A LOCAL EMERGENCY PERSISTS, RE-RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY ON MARCH 4, 2020, AND RE-AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES OF THE BOARD OF DIRECTORS OF THE CALAVERAS COUNTY WATER DISTRICT FOR THE PERIOD JUNE 22 THROUGH JULY 21, 2022 PURSUANT TO BROWN ACT PROVISIONS.

WHEREAS, the Calaveras County Water District committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of Calaveras County Water District's legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and watch the District's legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a Board of Directors, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, a proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within the District's boundaries, caused by natural, technological, or human-caused disasters; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the Board of Directors meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, the Board of Directors previously adopted a Resolution, 2021-79 on October 26, 2021, finding that the requisite conditions exist for the legislative bodies of Calaveras County Water District to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and

WHEREAS, as a condition of extending the use of the provisions found in section 54953(e), the Board of Directors must reconsider the circumstances of the state of emergency that exists in the District, and the Board of Directors has done so; and

WHEREAS, such conditions now exist in the District, specifically, the State of Emergency declared by Governor Newsom on March 4, 2020, due to COVID-19; and

WHEREAS, the Board of Directors does hereby find that the rise in SARS-CoV-2 Delta Variant has caused, and will continue to cause, conditions of peril to the safety of persons within the District that are likely to be beyond the control of services, personnel, equipment, and facilities of the District, and desires to proclaim a local emergency and ratify the proclamation of state of emergency by the Governor of the State of California; and

WHEREAS, as a consequence of the local emergency, the Board of Directors does hereby find that the legislative bodies of Calaveras County Water District shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

WHEREAS, The regular meetings of the Board, and any and all other meetings of the District's legislative bodies that are subject to the Brown Act, may be held via teleconference or other electronic means, in the manner set forth in the Virtual Public Meeting Protocols to this Declaration, which may be updated, from time to time, in the actual agenda notice for the meeting of the legislative body. All members of the public seeking to observe and/or to address the local legislative body may participate in the meeting telephonically or otherwise electronically in the manner set forth in the Virtual Public Meeting Protocols attached to this Declaration which may be updated, from time to time, in the actual agenda notice for the meeting of the legislative body.

NOW, THEREFORE, The Board Of Directors OF CALAVERAS COUNTY WATER DISTRICT does hereby resolve as follows:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Proclamation of Local Emergency. The Board hereby proclaims that a local emergency now exists throughout the District, and COVID-19 has caused, and will continue to cause, conditions of peril to the safety of persons within the District that are likely to be beyond the control of services, personnel, equipment, and facilities of the District.

Section 3. Ratification of Governor's Proclamation of a State of Emergency. The Board hereby ratifies the Governor of the State of California's Proclamation of State of Emergency, effective as of its issuance date of March 4, 2020

Section 4. Remote Teleconference Meetings. The General Manager and legislative bodies of Calaveras County Water District are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including,

conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective until the earlier of July 21, 2022, or such time the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of Calaveras County Water District may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

PASSED AND ADOPTED, this 22nd day of June 2022, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

CALAVERAS COUNTY WATER DISTRICT

Cindy Secada, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

Agenda Item

DATE: June 22, 2022

TO: Board of Directors

FROM: Michael Minkler, General Manager

SUBJECT: Adoption of the Fiscal Year 2022-23 Operating and Capital Improvement Program (CIP) Budget and Personnel Allocation

RECOMMENDED ACTION:

Motion _____ / _____ adopting Resolution No. 2022 - _____ the Fiscal Year 2022-23 Operating and Capital Improvement Program (CIP) Budget; and

Motion _____ / _____ adopting Resolution No. 2022 - _____ adopting the Personnel Allocation for the Fiscal Year 2022-23 Budget.

SUMMARY:

The Proposed FY 2022-23 Operating Budget is attached to this budget memorandum for the Board of Director's consideration. CCWD's budget for the upcoming year takes on significant inflationary pressure, a sixty percent increase in power costs, new regulatory requirements, necessary increases in salaries and benefits, and the increasing costs of maintaining and replacing aging infrastructure. Through the hard work of all department heads and their budget teams, the proposed budget is balanced, transparent, and fiscally responsible while delivering on the District's commitments and increasing project implementation capacity.

The development of the proposed budget was guided by the values, objectives, and priorities established by the Board during development of the District's 2021-26 Strategic Plan approved in 2021. This budget will enable staff to continue the District's trend over the last several years of implementing proactive, cost-effective solutions to long-standing challenges with an emphasis on infrastructure replacement, transparency, and improving the customer experience.

Revenue

Operating revenues in the Proposed FY 2022-23 Operating Budget are projected to increase by \$1.1 million, primarily due to an increase in Water and Sewer Sales (\$685,000), Property Tax revenues (\$193,000), and Investment Income (\$216,000). Total revenue, which includes operating revenue, non-operating revenue, and transfers in from various sources, is projected to be \$26,128,985. This represents an increase from historical trends due to the reallocation of Repair and Replacement (R&R) revenue from the CIP budget to the operating budget. The R&R revenue will cover debt service from the new infrastructure

financing package and the expansion of in-house resources for infrastructure replacement projects, including the new underground utility crew.

Expenditures

The proposed FY 2022-23 Operating Budget is \$26,128,986. As discussed in relation to the reallocation of R&R revenue, a significant portion of the operating budget expenditure increases are attributed to increases in debt service and labor costs for infrastructure projects. The budget also reflects inflationary pressure on many of the services and supplies that are essential for District operations. The following are some highlights in the budget:

- Power – CPPA recently announced that they will increase their rates from 9 to 15 cents per kw/hr. on July 1, a 60% increase. This rate hike will increase the District's electric power expenditures from \$1,007,000 to \$1,588,000, or \$581,000. Even with the scheduled increase, CPPA rates are still half of PG&E's commercial rates.
- Leak Repair Supplies – Funding increase of \$60,000 due to higher prices and to support of the Underground Utility Crew. This increase is funded by a transfer from the Water Capital R&R Fund (Fund 125).
- Pumps and Motors Repair – The \$50,000 increase brings the budget in line with historical expenditures. Through April 30, 2022, year-to-date cost is \$156,900.
- Chemicals – Increase of \$34,063 due to inflationary pressures.
- Paving and Asphalt Repairs – \$45,000 increase to support the Underground Utility Crew. Cost is also affected by inflationary pressure. This increase is funded by a transfer from the Water Capital R&R Fund (Fund 125).
- Outside Legal Fees – Decrease by \$45,000.
- Professional Services – Overall decrease of \$242,888, due in part to decreased use of consultants in Engineering and Water Resources. A Cost-of-Service study is scheduled for FY 2022-23 and \$100,000 is included in Administrative Services for this work.
- Retiree Health Costs – Increase due to rising health insurance costs and recent retirements that will increase health costs for current retirees by a projected \$90,405.
- Third-Party Payment Processing – Debit and credit card transaction fees continue to increase, and in response the proposed budget passes those costs on to customers. This will be the first time the District has passed these costs on to customers since 2008, but it is common in the utilities industry and staff recommends the change. To minimize the impact on our customers, they will have a free transaction option, which will be to pay directly from their checking accounts. This will likely decrease the use of debit and credit cards. The cost of fees could still exceed \$100,000 for the year, which will be passed through to customers who choose those forms of payment. Significant outreach to inform customers of this change will be launched prior to implementation.
- As in the current fiscal year, staff are also proposing that the District does not contribute to the OPEB fund in FY 2022-23. With the recent changes to the District's retiree health benefit program and significant market swings over the last 24 months, staff recommends waiting until the next OPEB valuation before determining the required level of OPEB contributions, if any are needed.

Personnel

Although the Board has not yet authorized filling the two new proposed positions, the proposed Budget does include funding for the much-needed new positions. Funding for the positions is either provided in whole or in part by decreasing use of external consultants and bringing that work in-house. The Water Resources Department (Department 60) budget includes the addition of a Water Resources Specialist, which will be funded entirely through offsetting cost savings. This new position will provide significant benefits for the District across several departments, including collaboration with the Engineering Department on GIS mapping and with External Affairs on water conservation and drought mitigation. Most importantly, the new position will create additional bandwidth for the Water Resources Manager to focus on water transfer opportunities, FERC relicensing, and the District's more complex water rights and resource management issues. If the new Water Resources position is not added the department's FY 2022-23 budget will increase slightly because of the increased reliance on consultants.

The proposed Department of Administrative Services budget (Department 59) includes the addition of an Information Systems Technician (IS Tech). The IS Tech would provide much needed additional IT support and would free up the IS Manager to focus on cyber security and more complex system maintenance and improvement projects. Water agencies are increasingly under threat from cyber-attacks and, as described in detail in the memorandum included as Attachment B, staff's recommended approach to bolstering the District's IT security and functionality is through adding this new position. While the cost of this position would only be partially offset by immediate savings of about \$44,000, the potential benefits and risk reduction outweigh the budget impact.

The costs associated with the Underground Utility Crew and a new Construction Inspector, both approved in FY 2021-22, are funded in substantial part by Capital R&R and CIP project funds. These costs account for most of the increase in salaries and wages for Department 54 (Utility Services), as well as the increases in leak repair and paving materials and supplies. As with the new CIP debt service, the Capital R&R funds that cover these expenses would otherwise have been spent through the CIP and not reflected in the operating budget. Bringing this work in-house represents a significant cost savings for the District despite the increases in the operating budget.

Capital Outlay

The Proposed Capital Outlay budget includes the following equipment purchases and projects, as well as the leased vehicle costs. These expenditures are funded by the Special Project Fund within the Interest Reserve Fund, Fund 108.

- District-Wide - Critical Generator Replacement (FEMA match)
- District-Wide - Water Quality Sampling Stations
- New Shop - Used Forklift
- Underground Crew - Remote Control Flaggers
- Meadowmont Pump Station - Pump Head Replacement Project
- Ebbetts Pass - PRV Replacement Project
- La Contenta WWTP - Septage Dump Station

- Vallecito WWTP - Grit Removal
- Operations Headquarters – Interior office buildout

Debt Service

The District will make the last principal and interest payment of \$645,742 on the Administration Building Loan in FY 2022-23. The District secured two new loans in FY 2021-22, the 2022 Water Project Loan (\$19,843,000) and the 2022 Sewer Project Loan (\$10,996,725). Overall, the FY 2022-23 debt service budget is \$2,037,848 greater than FY 2022-23. Included in the increase are the new Water and Sewer CIP Project loans principal and interest payments of \$2,073,938, which were partially offset by a decrease of \$28,587 in the PERS UAL Loan.

The District's debt is funded in part by transfers from Capital R&R funds and the Interest Reserve Fund, and includes the following debt instruments:

- USDA Ebbetts Pass Reach 3a Water Loan
- USDA AMI Water Loan
- Water CIP Loan
- Sewer CIP Loan
- PERS UAL Loan
- New Hogan Loan
- Sewer Fund Loan
- Administration Building Loan
- VacCon Truck Loan – 2020
- VacCon Truck Loan - 2021

Capital Improvement Program

The Proposed Capital Improvement Program (CIP) budget includes carryover projects approved in prior budgets and seventeen new projects for FY 2022-23. District policy requires a review of all capital projects and their funding requirements during the budget process, including current year funding needs for projects approved in prior budgets.

The Proposed FY 2022-23 CIP budget is \$31,966,598, which includes \$14,491,598 for water projects and \$17,475,000 for wastewater projects. Funding for the projects includes Expansion Funds (\$3,652,000), Reserves (\$895,000), Capital R&R (\$4,495,421), LCIP Loan Proceeds (\$11,171,890), Grants (\$9,627,287), and Assessment District and Other Outside Funds (\$2,125,000). This represents a significant increase in the CIP Budget, which will enable the District to complete high priority projects that are critical to maintaining safe and reliable delivery of water and wastewater services. These are projects that must be addressed, and the costs will only increase over time.

The District was able to finance a large portion of this work with grant funds from state and federal agencies, in addition to loans that locked in low interest rates. The projects identified in the FY 2022-23 CIP Budget are fully funded by the sources identified above. Of the \$69 million in projects over the next two fiscal years, approximately \$17 million is for projects that are dependent on securing external sources of funding or increasing revenue.

Staff will continue to aggressively pursue external sources of funding and the District will not initiate construction of those projects until the projects are fully funded.

Among the projects that are not yet fully funded is the \$10 million for raising the Pond 6 Dam at the Copper Cove Wastewater Treatment Plant (CCWWTP). Under the guidance of Mia O'Connell and the Legal Affairs Committee, the District continues to pursue Section 219 funding from the Army Corps of Engineers for improvements to the CCWWTP. Recent developments include:

- Congress appropriated \$1 million in this year's federal budget for replacement of the tertiary filter. The funding was included in the Army Corps work plan for this year and staff are working with the Corps on implementation.
- Senator Padilla has included a request in WRDA 2022 to increase the District's total Section 219 authorization from \$3 million to \$13.3 million.
- Senator Feinstein has submitted an appropriation request through the Energy and Water Subcommittee, which she chairs, for \$2.5 million toward the Pond 6 dam raise in FY 2023. The District is optimistic that request will be funded in the FY 2023 budget, at which point the District will work with the Army Corps to secure the remaining funds needed to complete the project.

The following are the proposed FY 2022-23 CIP projects:

Water:

- Copper Cove Tank B/Clearwell
- Jenny Lind Clearwell #2
- Larkspur Tank Replacement
- Jenny Lind Tank A-B Transmission Main
- Ebbetts Pass Redwood Tanks
- AMR/AMI Radio Read Meter Program
- Corporation Yard
- Hunters Raw Water Pumps (Hazard Mitigation)
- Lake Tulloch Submerged Water Line Crossing
- West Point Backup Filter
- Copper Cove B Pump Station Renovation
- Ebbetts Pass Larkspur Pump Station Rehab/Electrical
- Copper Cove B-C Trans Pipeline & Pump Station
- Copper Cove O'Byrnes Water Line Extension
- Jenny Lind Water Treatment Plan - Rehab Filters 1&2
- Wallace Water Treatment Plant - Rehab Water Filters
- White Pines Lake - Tule Removal

Wastewater:

- Copper Cove Lift Station 6, 8 & Force Main Bypass
- Copper Cove Lift Station 15 & 18 Rehab/Replacement
- Wallace Treatment Plant Renovations
- West Point/Wilseyville Consolidation Project
- Copper Cove Secondary Bio, Clarification, and Solids Handling
- Copper Cove Tertiary, DAF, and UV Improvements

- Arnold Secondary Clarifier & WWTP Improvements
- LC Biolac, Clarifier, & UV Improvements
- La Contenta Spray Fields
- Collections System Rehab and I&I Mitigation
- Vallecito WWTP - System Improvements
- CC Pond 6 Dam Raise
- CC Lower/Upper X-Country Gravity & Force Main
- Forest Meadows WWTP - UV Improvements

CONCLUSION:

This budget process has been a collaborative effort that required significant contributions from Department Heads and their budget teams, as well as valuable assistance from Jeffrey Meyer from Hilltop Securities. The District is fortunate to have talented and dedicated staff who are responsible stewards of the District's limited resources. This proposed budget represents a diligent effort to keep costs low while still ensuring the critical work of the District is completed safely and responsibly.

*Attachments: FY 2021-22 Proposed Operating and CIP Budgets and Personnel Allocation Document
Resolution 2022 - ____ Adopting the FY 2022-23 Operating and Capital Improvement Budgets
Resolution 2022 - ____ Adopting the FY 2022-23 Personnel Allocation*

Proposed Operating Budget - Summary

	2022-23	2021-22	Variance
	Department Requested	Board Approved	
Sources			
Est. Starting Fund Balance	-	8,037,719	(8,037,719)
Operating Revenue	14,875,474	14,151,395	724,079
Non-Operating Revenue	5,029,708	4,689,450	340,258
Transfers In	6,223,803	1,756,797	4,467,006
	<u>26,128,985</u>	<u>28,635,361</u>	<u>(2,506,376)</u>
Uses			
Salaries and Benefits	12,067,660	10,648,934	1,418,726
Services and Supplies	8,877,627	8,138,437	739,190
Capital Outlay	1,042,738	867,768	174,970
Debt Service	4,140,960	2,103,112	2,037,848
Transfers Out	-	6,877,111	(6,877,111)
	<u>26,128,986</u>	<u>28,635,362</u>	<u>(2,506,376)</u>
Net Budget	(0)	(1)	0

Proposed Wastewater Operating Budget - Summary

	2022-23	2021-22	Variance
	Department Requested	Board Approved	
Sources			
Est. Starting Fund Balance	-	8,037,719	(8,037,719)
Operating Revenue	5,676,475	14,151,395	(8,474,920)
Non-Operating Revenue	1,105,677	4,689,450	(3,583,773)
Transfers In	1,730,013	1,756,797	(26,784)
	<u>8,512,165</u>	<u>28,635,361</u>	<u>(20,123,196)</u>
Uses			
Salaries and Benefits	3,983,080	10,648,934	(6,665,854)
Services and Supplies	2,821,704	8,138,437	(5,316,733)
Capital Outlay	422,258	867,768	(445,510)
Debt Service	1,285,122	2,103,112	(817,990)
Transfers Out	-	6,877,111	(6,877,111)
	<u>8,512,164</u>	<u>28,635,362</u>	<u>(20,123,198)</u>
Net Budget	0	(1)	1

Proposed Water Operating Budget - Summary

	2022-23	2021-22	
	Department Requested	Board Approved	Variance
Sources			
Est. Starting Fund Balance	-	8,037,719	(8,037,719)
Operating Revenue	9,198,999	14,151,395	(4,952,396)
Non-Operating Revenue	3,924,031	4,689,450	(765,419)
Transfers In	4,493,790	1,756,797	2,736,993
	<u>17,616,820</u>	<u>28,635,361</u>	<u>(11,018,541)</u>
Uses			
Salaries and Benefits	8,084,580	10,648,934	(2,564,354)
Services and Supplies	6,055,923	8,138,437	(2,082,514)
Capital Outlay	620,480	867,768	(247,288)
Debt Service	2,855,838	2,103,112	752,726
Transfers Out	-	6,877,111	(6,877,111)
	<u>17,616,821</u>	<u>28,635,362</u>	<u>(11,018,541)</u>
Net Budget	(1)	(1)	0

Proposed FY 2022-23 Operating Budget - Revenues

Operating Revenue	FY 2022-23 Preliminary Budget			FY 2021-22 Board Approved			Variance
	300	500	Total	300	500	Total	
Water/Sewer Sales/Resid	8,805,726	5,542,025	14,347,751	8,514,746	5,147,926	13,662,672	685,079
Irrigation Water Sales	10,723	-	10,723	10,723	-	10,723	-
Water Sales - Fire Hydrant	170,000	-	170,000	170,000	-	170,000	-
Inspection Fees	-	5,000	5,000	-	8,000	8,000	(3,000)
Account Establishment Fees	47,000	3,000	50,000	65,000	5,000	70,000	(20,000)
Delinquent Account Charge	55,000	40,000	95,000	55,000	40,000	95,000	-
Termination of Services	-	-	-	-	-	-	-
Backflow Certification Testing	4,000	-	4,000	4,000	-	4,000	-
Install Water Meter	30,000	-	30,000	30,000	-	30,000	-
Repair Labor/Materials	18,000	32,000	50,000	16,000	28,000	44,000	6,000
Reimbursable Expense	33,000	45,000	78,000	33,000	24,000	57,000	21,000
Other Water/Sewer Charges	-	-	-	-	-	-	-
Concept Approval Fees	-	-	-	-	-	-	-
Other Operating Revenue	25,550	9,450	35,000	-	-	-	35,000
Total Operating Revenues	9,198,999	5,676,475	14,875,474	8,898,469	5,252,926	14,151,395	724,079

Non-Operating Revenue	FY 2022-23 Preliminary Budget			FY 2021-22 Board Approved			Variance
	300	500	Total	300	500	Total	
Rental Revenue	60,590	22,410	83,000	58,300	18,657	76,957	6,043
Interest Income/CCWD Investments	167,170	61,830	229,000	10,000	3,500	13,500	215,500
Property Taxes	2,567,151	603,817	3,170,968	2,389,385	588,434	2,977,819	193,149
Standby Fees	95,630	35,370	131,000	95,630	35,370	131,000	-
Power Sales - North Fork	452,600	167,400	620,000	430,448	159,207	589,655	30,345
Power Sales - New Hogan	58,400	21,600	80,000	91,000	30,000	121,000	(41,000)
Grant Revenue/Federal Agencies	-	-	-	-	-	-	-
Grant Revenue/State Agencies	-	-	-	-	-	-	-
Other Non-Operating Revenue	522,490	193,250	715,740	569,049	210,470	779,519	(63,779)
Miscellaneous Income	-	-	-	-	-	-	-
Total Non-Operating Revenues	3,924,031	1,105,677	5,029,708	3,643,812	1,045,638	4,689,450	340,258

Total Revenues	13,123,030	6,782,152	19,905,182	13,604,579	6,993,063	20,597,642	1,064,337
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Transfer In	FY 2022-23 Preliminary Budget			FY 2021-22 Board Approved			Variance
	300	500	Total	300	500	Total	
Transfer In - Debt (125/135/108)	2,270,947	931,750	3,202,697	508,682	8,401	517,083	2,685,614
Transfer In - CIP (120/130/104)	790,095	302,961	1,093,056	553,616	215,496	769,112	323,944
Transfer In - Operating (125/135)	713,718	36,594	750,312	-	-	-	750,312
Transfer In - Capital Outlay (108)	620,480	422,258	1,042,738	-	470,602	470,602	572,136
Transfer In - Operating (108)	98,550	36,450	135,000	-	-	-	135,000
Total Transfers In	4,493,790	1,730,013	6,223,803	1,062,298	694,499	1,756,797	4,467,006

Total Sources	17,616,820	8,512,165	26,128,985	14,666,877	7,687,562	22,354,439	5,531,343
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Bi-Monthly Residential Rates	FY 15-16	FY 16-17	FY 18-19	FY 19-20	FY 21-22	FY 22-23
Water Rates (base)	113.56	112.28	114.23	116.22	118.26	120.35
Increase - \$		(1.28)	1.95	1.99	2.04	2.09
Increase - %		-1.1%	1.7%	1.7%	1.8%	1.8%
Sewer Rates (base)	172.32	179.91	187.23	194.78	202.58	210.63
Increase - \$		7.59	7.32	7.55	7.80	8.05
Increase - %		4.4%	4.1%	4.0%	4.0%	4.0%

Proposed FY 2022-23 Operating Budget - Expenditures

Preliminary FY 2022-23 Budget		Department							FY 2021-22 Adopted	Variance	
		50	54	56	57	58	59	60	Total		
Salaries and Benefits	FTEs	0	51	4		8	9	1	73	74	(1)
Salaries Wages		-	4,749,004	510,966	43,200	869,525	1,023,827	237,503	7,434,025	6,509,744	924,281
Payouts		-	30,494	-	-	-	-	-	30,494	196,406	(165,912)
On Call Pay		-	21,100	-	-	-	-	-	21,100	21,100	-
Standby Pay		-	15,400	-	-	-	-	-	15,400	15,400	-
Overtime		-	200,000	600	-	600	5,000	-	206,200	250,000	(43,800)
Benefits		-	1,862,821	105,925	107,545	328,477	349,248	61,783	2,815,799	2,532,694	283,105
Medical Reimbursements		-	-	-	2,000	-	-	-	2,000	27,120	(25,120)
Retirement Expense		-	687,714	63,907	-	94,197	107,750	13,024	966,592	726,013	240,579
CalPERS UAL		-	461,373	17,026	-	28,970	23,620	61	531,050	370,457	160,593
Retirement Health Savings		-	25,560	3,840	-	5,880	9,000	720	45,000	-	45,000
Total Salaries and Benefits		-	8,053,466	702,264	152,745	1,327,649	1,518,445	313,091	12,067,660	10,648,934	1,418,726

Services and Supplies											
Power	15,400	1,573,000	-	-	-	-	-	-	1,588,400	1,007,000	581,400
Water	4,000	4,296	-	-	-	-	-	-	8,296	8,296	-
Sewage	-	46,734	-	-	-	-	-	-	46,734	46,734	-
Telephone Lease Line	-	-	-	-	-	-	-	-	-	-	-
Telephone	14,500	83,167	-	-	-	-	-	-	97,667	106,151	(8,484)
Refuse/Disposal	3,700	15,608	-	-	-	-	-	-	19,308	18,455	853
Materials & Supplies	40,000	114,000	4,200	3,750	14,000	4,250	7,100	-	187,300	165,745	21,555
Herbicide	-	1,500	-	-	-	-	-	-	1,500	1,500	-
Safety Equipment/Consumables	-	42,600	-	-	-	-	-	-	42,600	40,000	2,600
Tools	500	30,000	-	-	-	-	-	-	30,500	30,500	-
Uniforms - New	-	16,200	-	-	-	-	-	-	16,200	16,200	-
Materials and Supplies - CalFire	-	18,000	-	-	-	-	-	-	18,000	18,000	-
Safety Equipment	-	-	12,500	-	2,000	-	-	-	14,500	4,800	9,700
Lab Supplies, Consumables	-	40,000	-	-	-	-	-	-	40,000	40,000	-
Ozone System Parts	-	10,000	-	-	-	-	-	-	10,000	10,000	-
UV Bulb/MBR Replacement	-	110,000	-	-	-	-	-	-	110,000	110,000	-
Electrical Parts Replacement	-	70,000	-	-	-	-	-	-	70,000	80,000	(10,000)
Leak Repair Supplies	-	160,000	-	-	-	-	-	-	160,000	100,000	60,000
Road Repair Materials	-	31,250	-	-	-	-	-	-	31,250	25,000	6,250
SCADA, Radio Supplies	-	17,000	-	-	-	-	-	-	17,000	10,000	7,000
Septic Tanks, Repair & New	-	11,200	-	-	-	-	-	-	11,200	10,000	1,200
Meters, New & Replacement	-	10,000	-	-	-	-	-	-	10,000	30,000	(20,000)
Aerator/Compressor Repair	-	18,000	-	-	-	-	-	-	18,000	18,000	-
Computers/Peripherals	-	18,500	-	-	-	-	-	-	18,500	18,500	-
Control System/Pressure Transducer	-	5,000	-	-	-	-	-	-	5,000	10,000	(5,000)
Headworks/Solids Removal and Repair	-	20,160	-	-	-	-	-	-	20,160	18,000	2,160
HVAC	-	8,500	-	-	-	-	-	-	8,500	8,500	-
Mixers/Valves/Repair Kits/ Actuators	-	25,000	-	-	-	-	-	-	25,000	15,000	10,000
Monitor Wells Repair	-	5,000	-	-	-	-	-	-	5,000	-	5,000
Pumps/Motors Repair	-	140,000	-	-	-	-	-	-	140,000	90,000	50,000
Solids Handling Eq Repair	-	5,000	-	-	-	-	-	-	5,000	5,000	-
Admin Technologies Comm	-	-	-	-	-	72,400	-	-	72,400	20,000	52,400
Chemicals	-	374,690	-	-	-	-	-	-	374,690	340,627	34,063
Outside Services/Repairs	29,300	115,569	-	-	-	-	-	-	144,869	110,843	34,026
Fire Ext. Testing Cust. Base	-	2,000	-	-	-	-	-	-	2,000	2,000	-
Spraying - Weeds & Insects	1,000	30,000	-	-	-	-	-	-	31,000	13,000	18,000
Snow Removal	-	6,600	-	-	-	-	-	-	6,600	6,000	600
Uniform Launder	-	21,209	-	-	-	-	-	-	21,209	21,209	-
Fire Hydrant Maintenance	-	56,625	-	-	-	-	-	-	56,625	54,420	2,205
Service Maintenance Contracts	7,680	-	-	-	13,500	125,486	-	-	146,666	160,622	(13,956)
Groundwater Monitoring	-	47,250	-	-	-	-	-	-	47,250	47,250	-
Instrumentation Tech	-	8,500	-	-	-	-	-	-	8,500	8,500	-
Ozone System PM	-	7,000	-	-	-	-	-	-	7,000	3,500	3,500
Backflow Device Testing	-	4,000	-	-	-	-	-	-	4,000	4,000	-
SCADA Consulting	-	14,000	-	-	-	-	-	-	14,000	14,000	-
Hauling /Dig/Crane/Excavator	-	5,000	-	-	-	-	-	-	5,000	5,000	-
Pave/Seal/Asphalt Repair	-	145,000	-	-	-	-	-	-	145,000	100,000	45,000
Drug & Alcohol Testing	-	-	3,000	-	-	-	-	-	3,000	2,200	800
Septic Hauling Bio-solids Hauling	-	40,000	-	-	-	-	-	-	40,000	34,660	5,340
Tank Cleaning	-	50,000	-	-	-	-	-	-	50,000	50,000	-
Building Repairs	5,000	10,000	-	-	-	-	-	-	15,000	15,000	-
Recruiting	-	-	21,500	-	-	-	-	-	21,500	12,850	8,650
Claims/Damages	5,000	-	-	-	-	-	-	-	5,000	2,000	3,000
Computer License/Maintenance Contracts	-	87,320	-	-	-	-	74,011	-	161,331	150,229	11,102
Janitorial Services	23,220	-	-	-	-	-	-	-	23,220	23,220	-

Proposed FY 2022-23 Operating Budget - Expenditures

Preliminary FY 2022-23 Budget	Department								FY 2021-22 Adopted	Variance
	50	54	56	57	58	59	60	Total		
Laboratory Services	-	165,000	-	-	-	-	-	165,000	165,000	-
Rentals (Non Vehicles/Equip)	-	56,000	-	-	-	-	-	56,000	67,200	(11,200)
Outside Legal Fees	-	-	120,000	-	-	-	145,000	265,000	310,000	(45,000)
Accounting/Auditing	-	-	-	-	-	41,600	-	41,600	41,600	-
Advertising/Publicity	-	-	1,500	-	-	-	10,000	11,500	12,000	(500)
Professional Services	-	100,710	112,300	-	50,000	237,480	182,308	682,798	925,686	(242,888)
Operating Exp/Fuel & Oil	-	254,100	-	-	-	-	-	254,100	231,000	23,100
Repairs and Parts	-	95,000	-	-	-	-	-	95,000	95,000	-
Fuel/Repair - Generators	-	20,000	-	-	-	-	-	20,000	20,000	-
Rental Exp/Vehicle and Eq	-	6,200	-	-	-	-	-	6,200	21,200	(15,000)
Vehicle Maintenance	-	10,200	-	-	-	-	-	10,200	9,520	680
Forms and Supplies	-	-	1,450	-	600	1,950	-	4,000	3,350	650
Permits and Licenses	-	21,600	-	-	-	-	-	21,600	10,800	10,800
Director Elections	-	-	-	5,000	-	-	-	5,000	-	5,000
Postage	-	-	-	-	-	15,950	-	15,950	15,950	-
Publications/Subscriptions	-	1,000	150	-	600	-	-	1,750	1,250	500
Memberships/Dues	-	20,000	42,925	-	600	495	63,206	127,226	124,046	3,180
Printing	-	-	-	-	-	1,000	-	1,000	1,000	-
Training, Conf & Travel	-	35,000	23,700	17,500	21,000	5,000	6,500	108,700	112,125	(3,425)
Other Travel Costs	-	100	750	2,500	600	800	1,000	5,750	5,334	416
Purchased Water	-	20,000	-	-	-	-	508,008	528,008	506,628	21,380
Retiree Health Costs	698,700	-	-	-	-	-	-	698,700	608,295	90,405
Bad Debt Expense	-	-	-	-	-	37,000	-	37,000	52,000	(15,000)
Rate Assistance Program	-	-	-	-	-	60,000	-	60,000	60,000	-
Unemployment Claims	-	-	2,000	-	-	-	-	2,000	2,000	-
Insurance	272,489	-	-	-	-	-	-	272,489	255,163	17,326
State Water/Sewer Fees	-	240,000	-	-	-	-	-	240,000	218,770	21,230
Federal Dam & Admin Fees	-	-	-	-	-	-	696,400	696,400	714,600	(18,200)
State Water Right Fees	-	-	-	-	-	-	150,582	150,582	95,700	54,882
Mandated Plans	-	-	-	-	-	-	40,000	40,000	65,000	(25,000)
Water Efficiency	-	-	-	-	-	4,000	-	4,000	4,000	-
Third Party Payment Processing	-	-	-	-	-	47,000	-	47,000	83,989	(36,989)
Agent Fees (Custodial)	-	-	-	-	-	7,500	-	7,500	7,500	-
LAFCO Contribution	14,100	-	-	-	-	-	-	14,100	14,100	-
Misc. Non-Operating Costs	-	-	-	-	-	-	-	-	16,120	(16,120)
Total Supplies and Services	1,134,589	4,719,388	345,975	28,750	102,900	735,922	1,810,104	8,877,627	8,138,437	739,190
Capital Outlay										
Vehicles Capital Lease	-	351,643	-	-	-	-	-	351,643	302,014	49,629
Equipment Purchased	-	216,095	-	-	-	-	-	216,095	365,754	(149,659)
Projects	-	475,000	-	-	-	-	-	475,000	200,000	275,000
Total Capital Outlay	-	1,042,738	-	-	-	-	-	1,042,738	867,768	174,970
Transfers Out										
Debt Service										
Interest Exp - PERS UAL Loan	153,799	-	-	-	-	-	-	153,799	165,386	(11,587)
Interest Exp - USDA AMI Loan	82,348	-	-	-	-	-	-	82,348	92,500	(10,152)
Interest Exp - VacCon Truck 2021	9,119	-	-	-	-	-	-	9,119	11,000	(1,881)
Interest Exp - USDA EP Reach 3A	53,430	-	-	-	-	-	-	53,430	54,492	(1,062)
Interest Exp - Water Fund Loan	17,774	-	-	-	-	-	-	17,774	17,774	-
Interest Exp - New Hogan Loan	7,169	-	-	-	-	-	-	7,169	9,656	(2,487)
Interest Exp - OP HQ	31,116	-	-	-	-	-	-	31,116	31,116	-
Interest Exp - VacCon Truck 2020	6,746	-	-	-	-	-	-	6,746	10,196	(3,450)
Interest Exp - Sewer CIP Loan 2022	340,400	-	-	-	-	-	-	340,400	-	340,400
Interest Exp - Water CIP Loan 2022	437,538	-	-	-	-	-	-	437,538	-	437,538
Principal Payment - PERS UAL Loan	336,000	-	-	-	-	-	-	336,000	353,000	(17,000)
Principal Payment - USDA AMI Loan	299,539	-	-	-	-	-	-	299,539	292,275	7,264
Principal Payment - VacCon Truck 2021	114,815	-	-	-	-	-	-	114,815	115,000	(185)
Principal Payment - USDA EP Reach 3A	47,700	-	-	-	-	-	-	47,700	46,700	1,000
Principal Payment - Water Fund Loan	119,268	-	-	-	-	-	-	119,268	119,268	-
Principal Payment - New Hogan	55,242	-	-	-	-	-	-	55,242	55,242	-
Principal Payment - OP HQ	614,626	-	-	-	-	-	-	614,626	614,626	-
Principal Payment - VacCon Truck 2020	118,331	-	-	-	-	-	-	118,331	114,881	3,450
Principal Payment - Sewer CIP Loan 2022	417,000	-	-	-	-	-	-	417,000	-	417,000
Principal Payment - Water CIP Loan 2022	879,000	-	-	-	-	-	-	879,000	-	879,000
Total Debt Service	4,140,960	-	-	-	-	-	-	4,140,960	2,103,112	2,037,848
Total Operating Expense Budget	5,275,549	13,815,592	1,048,239	181,495	1,430,549	2,254,367	2,123,195	26,128,986	21,758,251	4,370,735

Proposed FY 2022-23 Operating Budget - Expenditure Summary

Department	Salaries and Benefits	Services and Supplies	Capital Outlay	Debt Service	Total	FY 2021-22 Adopted	Variance
Board of Directors	152,745	28,750	-	-	181,495	170,327	11,168
General Management	702,264	345,975	-	-	1,048,239	978,793	69,446
Administrative Services	1,518,445	735,922	-	-	2,254,367	2,090,226	164,141
Engineering	1,327,649	102,900	-	-	1,430,549	1,484,325	(53,776)
Utilities	8,053,466	4,719,388	1,042,738	-	13,815,592	11,808,390	2,007,202
Water Resources	313,091	1,810,104	-	-	2,123,195	2,068,524	54,671
Non Departmental	-	1,134,589	-	-	1,134,589	1,054,554	80,035
Debt Service	-	-	-	4,140,960	4,140,960	2,103,112	2,037,848
Total Operating Expenditures	12,067,660	8,877,627	1,042,738	4,140,960	26,128,986	21,758,251	4,370,735

Include in your line item detail, the individual costs for each item listed where applicable.						DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD			
Salaries and Benefits							
SERVICES & SUPPLIES							
Power	\$ 15,400	\$ 10,000	\$ 5,400	\$ 7,675	Electricity for Admin Building (CPPA) 60% Increase Gas for Admin Building (PG&E)	\$ 14,400 1,000	
Water	\$ 4,000	\$ 4,000	\$ -	\$ 3,066	Water Service - 120 Toma	\$ 4,000	
Telephone	\$ 14,500	\$ 22,984	\$ (8,484)	\$ 11,118	AT&T Calnet AT&T Calnet - Long Distance AT&T Calnet - T1 Telephone Line Comcast - OP HQ Increase	\$ 2,460 5,500 1,992 1,032 3,516	
Refuse/Disposal	\$ 3,700	\$ 2,847	\$ 853	\$ 3,073	120 Toma Court Refuse Disposal	\$ 3,700	
Materials and Supplies	\$ 40,000	\$ 45,445	\$ (5,445)	\$ 27,952	Credit Card/Others - Misc. Supplies, OP HQ Staples/Others - Office Supplies Sierra Janitorial - Paper/Cleaning Products Jamesville - Furniture Chairs Appliances/Supplies, Furniture - OP HQ Foothill Printing - Letterhead, Env, Biz Cards, Stamps Treat's / Other - OP HQ Lowe's - Misc., OP HQ GovConnect - printer cartridges - Carbon Copy Signal Service Batteries - Alarm / Fire / Fobs Misc., employee t-shirts	\$ 2,500 20,000 3,000 3,000 1,000 1,500 1,100 500 5,000 400 2,000	
Tools	\$ 500	\$ 500	\$ -	\$ 239	Lowe's Other	\$ 500 -	
Outside Services/Repairs	\$ 29,300	\$ 12,200	\$ 17,100	\$ 26,400	Motherlode Answering Service Office machine repair/maintenance Angel's Heating & Air - Service Iron Mountain - Document Destruction Reed Group - Road maintenance fee - OP HQ Misc. - Signal Service - alarm repair Landscaping - One Time - OP HQ Landscaping - Monthly - OP HQ	\$ 21,000 - 2,500 1,000 800 700 1,500 1,800	
Spraying - Weeds and Insects	\$ 1,000	\$ -	\$ 1,000	\$ 650	Clarke Pest Control - OP HQ Foothill Pest Control - OP HQ (weed spraying)	1,000 -	
Service Maintenance Contracts	\$ 7,680	\$ 7,680	\$ -	\$ 3,323	Clarke Pest Control - OP HQ Foothill Pest Control - OP HQ (weed spraying) Signal Service - OP HQ Alarm Service CISCO Fire - Annual Fire Sprinkler testing Carbon Copy - Color Copier Maint/Copies Carbon Copy - Copier Maint/Copies Carbon Copy - Toner	800 1,000 2,500 400 870 600 1,510	
Building Repairs	\$ 5,000	\$ 5,000	\$ -	\$ 1,641	Miscellaneous repairs to buildings.	\$ 5,000	
Claims/Damages	\$ 5,000	\$ 5,000	\$ -	\$ 11,500	Small claims action against the District not reimbursed by District's property / liability insurance program.	\$ 5,000 -	
Janitorial Services	\$ 23,220	\$ 23,220	\$ -	\$ 19,350	Janitorial services - OP HQ	\$ 20,220	

Include in your line item detail, the individual costs for each item listed where applicable.					DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD		
					Janitorial grounds maintenance - OP HQ	3,000
Late Fees and Other Penalties	\$ -	\$ -	\$ -	\$ 17	Past due fees on invoices	\$ -
Retiree Health Costs	\$ 698,700	\$ 608,295	\$ 90,405	\$ 596,865	Current Retirees - PERS Medical	\$ 240,000
					Current Retirees - PERS Admin	1,700
					Current Retirees - ACWA/JPIA Dental	36,000
					Current Retirees - ACWA/JPIA Vision	11,000
					Current Retirees - Medical Reimbursement	410,000
Insurance	\$ 272,489	\$ 255,163	\$ 17,326	\$ 280,267	ACWA/JPIA - Automobile, General Liability	\$ 142,601
					Auto/General Liability Increase (10%)	\$ 14,260
					Excess Crime Increase (20%)	\$ 180
					Excess crime	900
					Property insurance	99,607
					Property insurance Increase (15%)	14,941
LAFCO Contribution	\$ 14,100	\$ 14,100	\$ -	\$ 13,336	CCWD Share of LAFCO Costs	\$ 14,100
Misc. Non-Operating Costs	\$ -	\$ 16,120	\$ (16,120)	\$ -		\$ -
Transfers Out	\$ -	\$ -	\$ -	\$ -		-
Capital Outlay						
Vehicles Capital Lease	-	-	-	-		-
Equipment Purchased	-	-	-	-		-
Projects	-	25,000	(25,000)	2,303	OPS HQ - Remodel for Additional Offices	-

TOTAL	\$ 1,134,589	\$ 1,057,554	\$ 77,035	\$ 1,008,775
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Total with D/S	\$ 5,275,549	\$ 3,160,666	\$ 2,191,918	\$ 1,916,888
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Include in your line item detail, the individual costs for each item listed where applicable.						DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD			
Salaries and Benefits							
Salaries Wages	\$ 4,749,004	\$ 4,147,151	\$ 601,853	\$ 3,372,219	48 SEIU FTE; 3 MCU FTE: Total 51		
Payouts	30,494	169,686	(139,192)	174,003			
On Call Pay	21,100	21,100	-	-			
Standby Pay	15,400	15,400	-	4,282			
Overtime	200,000	220,000	(20,000)	151,496			
Benefits	1,862,821	1,768,158	94,663	1,307,322			
Medical Reimbursements	-	17,600	(17,600)	2,058			
Retirement Expense	687,714	490,349	197,365	355,529			
CalPERS UAL	461,373	264,660	196,713	252,376			
Retirement Health Savings	25,560	-	25,560	220,435			
Total	\$ 8,053,466	\$ 7,114,104	\$ 939,362	\$ 5,839,720			
SERVICES & SUPPLIES						DESCRIPTION	AMOUNT - \$
Power	\$ 1,573,000	\$ 997,000	\$ 576,000	\$ 758,349	CPPA - Electrical costs, Water	614,400	
					CPPA - Electrical costs, Sewer	345,600	
					PG&E - Electrical costs, Water	21,000	
					PG&E - Electrical costs, Sewer	16,000	
					CPPA - 60% Increase	576,000	
Water	\$ 4,296	\$ 4,296	\$ -	\$ 4,539	Union Public Utility District/CPUD		
					UPUD - DF/Vallecito (Sugar Pine)	852	
					UPUD - DF/Vallecito (Main Street)	852	
					UPUD - Six Mile Village (Ponderosa)	852	
					BNN, LLC - Maint Shop	1,740	
Sewage	\$ 46,734	\$ 46,734	\$ -	\$ 39,487	SASD, Angels - Sewer charges for six mile village	43,970	
					BNN, LLC - Maint Shop	2,764	
Telephone Lease Line	\$ -	\$ -	\$ -	\$ 2,379	Moved to 60250		
					AT&T - leased line		
					CalTel - leased line		
Telephone	\$ 83,167	\$ 83,167	\$ -	\$ 74,155	District wide telephone service	15,970	
					Op HQ Long Distance	3,500	
					Telecommunications Hosting	(1,500)	
					Phone SA Shop	1,594	
					AT&T LC Internet	642	
					Leased Lines	800	
					Sheep Ranch	1,018	
					Wallace	700	
					Cal Tel	8,760	
					Comcast VCTO	1,380	
					Comcast JLWTP	3,375	
					Comcast JLTC	2,415	
					Phone JLTC	1,345	
					Fax JLTC	254	
					Phone Azalea	250	
					Camp Connell Radio Tower	2,545	
					District Wide Cell Phones - Verizon	34,800	
					Phone Dorrington	270	
					Phone Hunters	270	
					CC WHSE	15	
					Volcano WPWTP (Phone/SCADA/FAX)	4,764	
Refuse/Disposal	\$ 15,608	\$ 15,608	\$ -	\$ 11,910	Cal Waste LCWWTP	1,670	
					Cal Waste JLWTP	1,840	
					Cal Waste Wilseyville	910	
					Cal Waste AWWTP	910	
					Cal Waste FMWWTP	910	
					Cal Waste EP Barn	935	
					Cal Waste Hunters	910	
					Cal Waste DF VCTO	1,840	
					Cal Waste CCWWTP	1,840	

Include in your line item detail, the individual costs for each item listed where applicable.						DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD			
					CalWaste SA Shop	1,450	
					CalWaste White Pines	1,250	
					Rate Increase (4%)	580	
					Rock Creek Landfill - Southworth	563	
Materials & Supplies	\$ 114,000	\$ 102,000	\$ 12,000	\$ 123,731	Calaveras Lumber, Groeniger, Pace, Alhambra, Carson Hill	102,000	
					Inflationary increase	12,000	
Herbicide	\$ 1,500	\$ 1,500	\$ -	\$ 77	Mid Valley Ag	1,500	
Safety Equipment/Consumables	\$ 42,600	\$ 40,000	\$ 2,600	\$ 29,755	Safe-T-Lite, Safety Boots, gloves, winter gear, hearing protection, welding helmets and jackets, fire extinguishers	30,600	
					Safety Boot Reimbursement (based on Labor Cost)	0	
					\$200 x's 60 staffers - source of \$2,600 budgetary increase	12,000	
Tools	\$ 30,000	\$ 30,000	\$ -	\$ 32,881	Need tools for additional staff and the Underground Crew	30,000	
Uniforms - New	\$ 16,200	\$ 16,200	\$ -	\$ 17,550	T-Shirts/Polo's District wide	11,500	
					Winter weather gear	4,700	
						0	
Material and Supplies Cal Fire	\$ 18,000	\$ 18,000	\$ -	\$ 5,682	Calfire Reimbursements	18,000	
Lab Supplies, Consumables	\$ 40,000	\$ 40,000	\$ -	\$ 30,484	Lab supplies and equipment	40,000	
					HACH Company	0	
					Ryan Herco Products	0	
					USA Blue Book	0	
					Senders	0	
Ozone System Parts	\$ 10,000	\$ 10,000	\$ -	\$ 3,120	Ozone sensors, piping, gaskets and O-rings for CC and JLWater Treatment Plants	10,000	
UV Bulb/MBR Replacement	\$ 110,000	\$ 110,000	\$ -	\$ 32,113	UV Bulb Replacement, replaced every 9,000 hours	110,000	
Electrical Parts Replacement	\$ 70,000	\$ 80,000	\$ 10,000	\$ 48,397	Lighting / Lamps, psi transducers, VFDs, soft starts breakers, wire, etc.	80,000	
					Budget adjustment	(10,000)	
Leak Repair Supplies	\$ 160,000	\$ 100,000	\$ 60,000	\$ 93,570	La Contenta Warehouse, White Pines Barn	100,000	
					West Point / Wilseyville, Copper Cove		
					Decrease for work done by underground crew	(50,000)	
					Costs associated with for underground crew	110,000	
Road Repair Materials	\$ 31,250	\$ 25,000	\$ 6,250	\$ 18,782	road base, drain rock, cut back, chipped asphalt	15,000	
					SWPPP - BMP Material	10,000	
					25% increase in asphalt material costs	6,250	
SCADA, Radio Supplies	\$ 17,000	\$ 10,000	\$ 7,000	\$ 12,122	Radio's for SCADA	20,000	
					equipment associated with effective radio / SCADA telemetry		
					Budget adjustment	(3,000)	
Septic Tanks, Repair & New	\$ 11,200	\$ 10,000	\$ 1,200	\$ 4,569	Repair parts for septic tanks, floats and pumps and ARV repair and replacement	10,000	
					12% inflationary cost adjustment	1,200	

Include in your line item detail, the individual costs for each item listed where applicable.						DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD			
Meters, New & Replacement	\$ 10,000	\$ 30,000	\$ (20,000)	\$ 9,527	Water meters Reduced due to AMI project	30,000 (20,000)	
Aerator/Compressor Repair	\$ 18,000	\$ 18,000	\$ -	\$ 8,623	Hunters WTP Wallace WTP Jenny Lind WTP Forest Meadows WWTP - recycle pump/diffusers Southworth WWTP Wallace WWTP Douglas Flat/Vallecito WWTP La Contenta WWTP Arnold WWTP	2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000	
Computers/Peripherals	\$ 18,500	\$ 18,500	\$ -	\$ 2,418	monitors, software, speakers 4 SCADA Computers 4 Electrician Computers	2,500 8,000 8,000	
Control System/Pressure Transducer	\$ 5,000	\$ 10,000	\$ (5,000)	\$ 35	level controls for all the sewage pump stations Budget adjustment	10,000 (5,000)	
Headworks/Solids Removal and Repair	\$ 20,160	\$ 18,000	\$ 2,160	\$ 22,450	Arnold WWTP, Douglas Flat, Vallecito 12% inflationary cost adjustment	18,000 2,160	
HVAC	\$ 8,500	\$ 8,500	\$ -	\$ 6,081	Cost For Unit Maintenance and Repair - Facility Wide	8,500	
Mixers/Valves/Repair Kits/ Actuators	\$ 25,000	\$ 15,000	\$ 10,000	\$ 17,515	All District Water and Wastewater sites Continually over-budget - increased to match trends Budget adjustment	30,000 (5,000)	
Monitor Wells Repair	\$ 5,000	\$ -	\$ 5,000	\$ -	Repair/replacement of monitoring well pumps (21 district wide) Hydra sleeve Sampler Bags Moved last FY, needs to be reinstated here	5,000	
Pumps/Motors Repair	\$ 140,000	\$ 90,000	\$ 50,000	\$ 156,894	All types of vertical, turbine, submersible pumps, La Contenta Warehouse Wallace WTP Hunters WTP CC Raw Water Pump Arnold WWTP Copper Cove WWTP Forest Meadows WWTP Douglas Flat/Vallecito WWTP La Contenta WWTP Wallace WWTP Increased to match trends	140,000 0 0 0 0 0 0 0 0 0 0	
Solids Handling Eq Repair	\$ 5,000	\$ 5,000	\$ -	\$ 207	Belt Press repairs	5,000 0	
Chemicals	\$ 374,690	\$ 340,627	\$ 34,063	\$ 338,933	District Wide JLWTP CCWTP WPWTP Hunters WTP Wallace WTP AWWTP CCWWTP Douglas Flat/Vallecito LCWWTP	340,627	

Include in your line item detail, the individual costs for each item listed where applicable.					DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD		
					Wallace/Southworth WPWWTP FMWWTP CCRCP Lower Thompson Huckleberry Caustic Conners Caustic Add'l Algae Uses Additional Caustic Uses Annual Cylinder Rental EP Polymer Annual CPI Increase (10%)	34,063
Outside Services/Repairs	\$ 115,569	\$ 98,643	\$ 16,926	\$ 46,986	Vehicle Cloud Service Alarm Service Pagers - Answering Service JLTC Janitorial Service Assessments and HOAs Road Access Fee Tank Maintenance and Service Agreement Concrete Work Belt press Work Embankment Repairs Fence Work Radio Installations Tree Felling Locksmith Other Misc. Repairs Portable Toilets Adj	9,320 5,800 577 600 2,900 394 14,730 12,130 1,500 28,291 3,975 2,059 2,500 1,200 16,926 7,200 5,467
Fire Ext. Testing Cust. Base	\$ 2,000	\$ 2,000	\$ -	\$ 1,600	Annual test, inspection and refill of district wide fire extinguishers bldgs. and vehicles+ new Fire Ext.	1,600 400
Spraying - Weeds & Insects	\$ 30,000	\$ 13,000	\$ 17,000	\$ 29,301	Clark Pest Control/Foothill Pest Control No longer a licensed spray applicator at CCWD	13,000 17,000
Snow Removal	\$ 6,600	\$ 6,000	\$ 600	\$ 3,988	Rowley's 10% increase for fuel	6,000 600 0
Uniform Launder	\$ 21,209	\$ 21,209	\$ -	\$ 18,493	Ameripride - Per Stacey	21,209
Fire Hydrant Maintenance	\$ 56,625	\$ 54,420	\$ 2,205	\$ 3,653	Performed by CC, EP and Calaveras Consolidated \$25/hydrant - 2,65 hydrants	56,625
Groundwater Monitoring	\$ 47,250	\$ 47,250	\$ -	\$ 15,415	Hydrologist svcs required for report writing of our ground water monitoring. Condor Earth Technologies 5% increase	45,000 0 0 2,250
Instrumentation Tech	\$ 8,500	\$ 8,500	\$ -	\$ 10,281	calibration of lab equipment HACH - Bench Service	8,500 0
Ozone System PM	\$ 7,000	\$ 3,500	\$ 3,500	\$ 7,416	PM of our ozone equipment Underfunded	3,500 3,500
Backflow Device Testing	\$ 4,000	\$ 4,000	\$ -	\$ 2,493	reinstated in house testing	4,000
SCADA Consulting	\$ 14,000	\$ 14,000	\$ -	\$ 8,360	A-TEEM	14,000
Hauling /Dig/Crane/Excavator	\$ 5,000	\$ 5,000	\$ -	\$ 4,430	Raw water pump work	5,000

Include in your line item detail, the individual costs for each item listed where applicable.						DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD			
Pave/Seal/Asphalt Repair	\$ 145,000	\$ 100,000		\$ 54,185	Poker Flat + Arnold Reduce due to UGC work copper = approx. 30% of RC's effort Increase for underground crew	100,000 (27,500) 0 72,500	
Telemetry / Radio	\$ -	\$ -	\$ -	\$ -	Columbia Communications See radio equipment budget	0 0	
Septic Hauling Bio-solids Hauling	\$ 40,000	\$ 34,660	\$ 5,340	\$ 39,900	LCWWTP AWWTP DF VCTO FMWWTP	10,000 10,000 10,000 10,000	
Tank Cleaning	\$ 50,000	\$ 50,000	\$ -	\$ 22,139	Reduced to match trends	50,000 0 0	
Building Repairs	\$ 10,000	\$ 10,000	\$ -	\$ 11,053	Repair roofs and gutters, district wide and repair the Arnold WWTP, WP L/S, and additional	10,000 0 0	
UV System PM	\$ -	\$ -	\$ -	\$ -	Douglas Flat/Vallecito WWTP Covers routine O&M repairs	0 0	
Computer License/Maintenance Contracts	\$ 87,320	\$ 87,320	\$ -	\$ 75,078	Annual Granite Net Tesco Flow Meter Calibration E&M DLT - Auto CAD 1 year subscription in Ops Wi-Tech Mi-Host (Mueller) Websoft	6,231 10,112 12,077 0 2,900 29,000 27,000	
Laboratory Services	\$ 165,000	\$ 165,000	\$ -	\$ 112,851	FGL / CLS / BDK / Alpha Analytical Water + Wastewater	165,000 0	
Rentals (Non Vehicles/Equip)	\$ 56,000	\$ 67,200	\$ (11,200)	\$ 56,000	SA Shop Thru April 2023	36,000 20,000	
Professional Services	\$ 100,710	\$ 100,710	\$ -	\$ 5,379	Engineering, local haz mat, cross connection surveys Sustainable Groundwater Monitoring Leachfield Eval ARC Flash Assessment (WW) Aquatic Mgt Misc. Assistance Compaction Testing - Patch paving First Aid CPR/ Blood Pathogen CMMS GIS Contract GIS Support for backlog	0 1,000 20,210 50,000 1,500 9,000 1,000 3,000 5,000 10,000	
Operating Exp/Fuel & Oil	\$ 254,100	\$ 231,000	\$ 23,100	\$ 280,648	Ebbetts Pass Gas WEX Hunt & Sons (Diesel) Campora JS West Includes 10% increase	54,585 159,155 36,109 3,045 1,206	
Repairs and Parts	\$ 95,000	\$ 95,000	\$ -	\$ 110,519	Misc. parts Tires (we spend \$30-38k per year) Repairs Backhoe rehabilitation - parts	60,000 35,000 0 0	

Include in your line item detail, the individual costs for each item listed where applicable.					DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD		
Fuel/Repair - Generators	\$ 20,000	\$ 20,000	\$ -	\$ 26,427	Misc. Generator expenses Reduced to match trends	20,000 0
Rental Exp/Vehicle and Eq	\$ 6,200	\$ 21,200	\$ (15,000)	\$ 960	Cylinder Rental Lift Rental Other Rentals Budget Adjustment	1,200 0 15,000 (10,000)
Vehicle Maintenance	\$ 10,200	\$ 9,520	\$ 680	\$ 12,248	Maintenance for 30 vehicles - Enterprise (\$340 each)	10,200
Permits and Licenses	\$ 21,600	\$ 10,800	\$ 10,800	\$ 17,780	Land Use EP Encroachment Misc. Certs CWEA/EIT CSM/DMV/DOT Distribution Certs Collection Certs	800 10,000 600 2,000 3,500 2,900 1,800
Late Fees and Other Penalties	\$ -	\$ -	\$ -	\$ 517		0 0
Publications/Subscriptions	\$ 1,000	\$ 500	\$ 500	\$ 1,554	Cal/OSHA Advisory, Study Guides/Ref manuals AWWA guidance manuals	1,000 0
Memberships/Dues	\$ 20,000	\$ 13,000	\$ 7,000	\$ 18,141	CWEA USA AWWA Misc. Memberships	1,600 2,000 10,145 6,255
Training, Conf & Travel	\$ 35,000	\$ 35,000	\$ -	\$ 18,979	Certification training, conferences, travel CRWA, AWWA, DMV physical reimbursement, seminars Misc. NCBPA CRWA Excel Training - JLTC AWWA Sensus SEMA Cal-Val Basics Workshop	35,000 0 0 0 0 0 0 0 0 0
Other Travel Costs	\$ 100	\$ 184	\$ (84)	\$ 99	Mileage, meal and other misc. costs	100
Purchased Water	\$ 20,000	\$ 11,000	\$ 9,000	\$ 5,837	Purchased from CPUD if needed Utica Water & Power (Hunters Res/Slurry Line)	15,000 5,000
State Water/Sewer Fees	\$ 240,000	\$ 218,770	\$ 21,230	\$ 244,702	Estimated Increase ACL Payment and Pilot Study - Copper Cove WW EPA (26) SWRCB - Sewer Permit Fees SWRCB Division Water Quality - Sewer Permit Fees SWRCB (Water Sys Enforce/Lg Water Sys Fees) Calaveras County Env Health (Haz Mat CUPA) Site Burn Permits Calaveras County Env Health (Haz Mat Generator) Calaveras County Env Health (Generator Permit)	27,230 0 3,900 251 136,754 60,635 1,975 120 7,135 2,000

Capital Outlay

Include in your line item detail, the individual costs for each item listed where applicable.						
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD	DESCRIPTION	AMOUNT - \$
Vehicles Purchased	-	302,014	(302,014)	52,624	See Outlay Outlay	0
Vehicles Capital Lease	351,643	302,014	49,629	161,773	See Outlay Outlay	351,643
Equipment Purchased	216,095	432,354	(216,259)	319,012	See Outlay Outlay	216,095
Projects	475,000	175,000	300,000	49,662	See Outlay Outlay	475,000

TOTAL	\$ 13,815,592	\$ 12,177,004	\$ 1,613,588	\$ 9,596,538
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Salaries & Benefits	\$ 8,053,466	\$ 7,114,104	\$ 939,362	\$ 5,839,720
Services and Supplies	\$ 4,719,388	\$ 3,851,518	\$ 842,870	\$ 3,173,747
Capital Outlay	1,042,738	1,211,382	(168,644)	583,071
Total	\$ 13,815,592	\$ 12,177,004	\$ 1,613,588	\$ 9,596,538

Include in your line item detail, the individual costs for each item listed where applicable.						DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD			
Salaries and Benefits							
Salaries Wages	\$ 510,966	\$ 474,674	\$ 36,292	\$ 388,889	3 FTE MCU; 1 GM: Total 4		
Payouts	-	7,634	(7,634)	10,269			
On Call Pay	-	-	-	-			
Standby Pay	-	-	-	-			
Overtime	600	-	600	884			
Benefits	105,925	127,452	(21,527)	94,357			
Medical Reimbursements	-	1,600	(1,600)	400			
Retirement Expense	63,907	49,353	14,554	29,928			
CalPERS UAL	17,026	1,211	15,815	14,776			
Retirement Health Savings	3,840	-	3,840	47,500			
Total	\$ 702,264	\$ 661,923	\$ 40,341	\$ 587,003			
SERVICES & SUPPLIES							
Materials & Supplies	\$ 4,200	\$ 2,800	\$ 1,400	\$ 2,357	Employee Relations/Wellness/Employee Meetings	4,000	
					CAMRA/Mt Counties/Other Meetings	200	
Safety Equipment	\$ 12,500	\$ 4,000	\$ 8,500	\$ 41	AED's & pads, PPE, and other safety equipment	1,500	
					District EE Safety Training	5,000	
					Supplies - Hard Hats, Harnesses, Ladders, Signs, etc.	5,000	
					First Aid Update kits and training materials	1,000	
Drug & Alcohol Testing	\$ 3,000	\$ 2,200	\$ 800	\$ 2,160	New Employee Drug Testing	3,000	
Recruiting	\$ 21,500	\$ 12,850	\$ 8,650	\$ 15,387	Recruitments Expenses	2,000	
					Employment Advertisements	15,000	
					Occu-Med/Mark Twain - Pre-employment exam	3,000	
					Background investigations	500	
					Career Fairs	1,000	
Outside Legal Fees	\$ 120,000	\$ 145,000	\$ (25,000)	\$ 91,648	General HR Counsel	25,000	
					General Counsel	95,000	
Advertising/Publicity	\$ 1,500	\$ 1,500	\$ -	\$ 967	Publish Public Notices - Standby Fee	1,500	
					Unclaimed checks, Haz Mat Plan	0	
Professional Services	\$ 112,300	\$ 82,800	\$ 29,500	\$ 66,688	O'Connell & Dempsey (plus \$12,000 increase in contract)	72,000	
					O'Connell & Dempsey - travel	800	
					WageWorks - FSA Admin	3,000	
					ADP - Payroll/HR Services	18,000	
					Fitness for Duty, Misc.	1,000	
					Management Consulting	10,000	
					Intranet - building and security main cost	0	
					457/RHS Committee	2,500	
					Safety Coordination Program	5,000	
Forms and Supplies	\$ 1,450	\$ 800	\$ 650	\$ -	W/C, Sexual Harassment	500	
					flyers/brochures/pamphlets/maps	100	
					Notary Supplies	50	
					Security Fobs and supplies	300	
					Business Cards/Board Name Tags	500	
Subscriptions/Publications	\$ 150	\$ 150	\$ -	\$ 641	Supervisor Newsletter	0	
					General	150	
Memberships/Dues	\$ 42,925	\$ 46,745	\$ (3,820)	\$ 45,317	SHRM membership - Lollar & Howarth	800	
					CSDA-Gold County Chapter	25	
					CSDA	8,000	
					ACWA	24,000	
					GABA	100	
					Mountain Counties	9,200	
					Calaveras County Chamber of Commerce	600	
					Sierra Business Council	200	
Training, Conferences & Travel	\$ 23,700	\$ 22,700	\$ 1,000	\$ 5,487	Meetings/Conferences/Legislative	0	

Include in your line item detail, the individual costs for each item listed where applicable.					DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD		
					GM - Meetings/Conferences/Legislative	5,000
					GM - ACWA Conference (Fall/Spring)	2,000
					GM - Washington, DC Legislative	2,000
					CalPERLA and Misc. - HR	8,000
					Safety Management Training	0
					Misc. Training	5,000
					Webinars, SAHRA and JPIA mtgs	1,500
					Notary Renewal	200
Other Travel Costs	\$ 750	\$ 750	\$ -	\$ -	Mileage Reimbursement	500
					Parking, Misc.	250
Unemployment Claims	\$ 2,000	\$ 2,000	\$ -	\$ 4,822		2,000

TOTAL	\$ 1,048,239	\$ 986,218	\$ 62,021	\$ 822,518
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Salaries & Benefits	\$ 702,264	\$ 661,923	\$ 40,341	\$ 587,003
Services and Supplies	\$ 345,975	\$ 324,295	\$ 21,680	\$ 235,515
Total	\$ 1,048,239	\$ 986,218	\$ 62,021	\$ 822,518

Include in your line item detail, the individual costs for each item listed where applicable.						DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD			
Salaries and Benefits							
60000	Director Salaries Wages	\$ 43,200	\$ 43,200	\$ -	\$ 21,600	5 BOD	
60005	Director Payouts	-	-	-	-		
60010	Director On Call Pay	-	-	-	-		
60015	Director Standby Pay	-	-	-	-		
60030	Director Overtime	-	-	-	-		
60100	Director Benefits	107,545	101,577	5,968	69,850		
60102	Director Medical Reimbursements	2,000	1,800	200	400		
60110	Director Retirement Expense	-	-	-	-		
60115	Director CalPERS UAL	-	-	-	-		
60117	Retirement Health Savings	-	-	-	-		
		\$ 152,745	\$ 146,577	\$ 6,168	\$ 91,850		
SERVICES & SUPPLIES							
60310	Director Materials & Supplies	\$ 3,750	\$ 3,750	\$ -	\$ 158	Board Meeting snacks, lunches and beverages Sponsorship of special meetings, other agencies Business Cards and supplies	450 3,000 300
	Director Elections	\$ 5,000	\$ -	\$ 5,000	\$ -	County Charges for Board Elections - 3 seats	5,000
60810	Director Training, Conference and Travel	\$ 17,500	\$ 17,500	\$ -	\$ 8,360	ACWA/DC - Davidson ACWA/DC - Ratterman ACWA/DC - Secada ACWA/DC - Thomas ACWA/DC - Underhill budget adj - Legal Affairs (DC Trip)	2,500 2,500 2,500 2,500 2,500 5,000
60820	Director Other Travel Costs	\$ 2,500	\$ 2,500	\$ -	\$ 3,663	Travel - Davidson Travel - Ratterman Travel - Secada Travel - Thomas Travel - Underhill	500 500 500 500 500

TOTAL	\$ 181,495	\$ 170,327	\$ 11,168	\$ 104,031
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Salaries & Benefits	\$ 152,745	\$ 146,577	\$ 6,168	\$ 91,850
Services and Supplies	\$ 28,750	\$ 23,750	\$ 5,000	\$ 12,181
Total	\$ 181,495	\$ 170,327	\$ 11,168	\$ 104,031

Include in your line item detail, the individual costs for each item listed where applicable.					DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD		
Salaries and Benefits						
Salaries Wages	\$ 869,525	\$ 808,047	\$ 61,478	\$ 347,727	7 SEIU FTE; 1 FTE MCU: Total 8	
Payouts	-	5,677	(5,677)	899		
On Call Pay	-	-	-	-		
Standby Pay	-	-	-	-		
Overtime	600	20,000	(19,400)	4,174		
Benefits	328,477	248,347	80,130	120,027		
Medical Reimbursements	-	2,600	(2,600)	400		
Retirement Expense	94,197	90,388	3,809	44,014		
CalPERS UAL	28,970	48,391	(19,421)	32,426		
Retirement Health Savings	5,880	-	5,880	111,870		
	\$ 1,327,649	\$ 1,223,450	\$ 104,199	\$ 661,537		
SERVICES & SUPPLIES						
Materials and Supplies	14,000	7,000	7,000	5,179	Supplies - Inspectors/Staff Misc. and Business Cards IT needs to budget for the New Inspector Tools	700 300 3,000 10,000
Safety Materials & Supplies	2,000	800	1,200	-	Safety Boots/Winter weather Gear	2,000
Admin. Technologies/Comm.	-	-	-	983		0 0
Outside Repairs	-	-	-	11,874		0 0
Service Maintenance Contracts	13,500	13,000	500	6,464	ESRI, Trimble (moved to Adm Svcs) DLT - AutoCAD (moved to Adm Svcs) Inovyze- includes upgrade (moved to Adm Svcs) Sewer CAD GIS Support from MMS	0 0 0 3,500 10,000
Professional Services	50,000	210,000	(160,000)	7,158	Various Project Support	50,000
Forms and Supplies	600	600	-	-	Plotter Paper, drafting supplies	600
Permits and Licenses	-	-	-	218		0
Subscriptions/Publications	600	600	-	-	Misc. Subscriptions: ENR, CASQA, AWWA, Plumbing Code	600
Memberships/Dues	600	600	-	192	Misc. Memberships/Dues: PE, CWEA, Etc.	600
Recording/Title Reports	-	-	-	59		0
Training Conf. & Travel	21,000	27,675	(6,675)	9,891	Misc. Training Conf. & Travel ESRI, AutoCAD, Stormwater, CRWA Inspectors, etc. Project Management training for \$6,725 each	7,550 13,450
Other Travel Costs	600	600	-	-	Mileage Reimbursement	600

TOTAL	\$ 1,430,549	\$ 1,484,325	\$ (53,776)	\$ 703,555
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Salaries & Benefits	\$ 1,327,649	\$ 1,223,450	\$ 104,199	\$ 661,537
Services and Supplies	\$ 102,900	\$ 260,875	\$ (157,975)	\$ 42,018
Total	\$ 1,430,549	\$ 1,484,325	\$ (53,776)	\$ 703,555

Include in your line item detail, the individual costs for each item listed where applicable.						DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD			
Salaries and Benefits							
Salaries Wages	\$ 1,023,827	\$ 898,470	\$ 125,357	\$ 662,562	6 SEIU FTE; 3 FTE MCU: Total 9		
Payouts	-	5,743	(5,743)	2,760			
On Call Pay	-	-	-	-			
Standby Pay	-	-	-	-			
Overtime	5,000	10,000	(5,000)	10,655			
Benefits	349,248	270,354	78,894	188,677			
Medical Reimbursements	-	3,320	(3,320)	-			
Retirement Expense	107,750	95,840	11,910	53,411			
CalPERS UAL	23,620	41,343	(17,723)	27,106			
Retirement Health Savings	9,000	-	9,000	168,220			
	\$ 1,518,445	\$ 1,325,070	\$ 193,375	\$ 1,113,391			
SERVICES & SUPPLIES							
Materials and Supplies	\$ 4,250	\$ 4,250	\$ -	\$ 3,001	Office Supplies	250	
					Quarterly Newsletter (1st edition, hard copies, mainly digit	3,500	
					Public Outreach	500	
Computers/Peripherals	\$ -	\$ -	\$ -	\$ 17,546	Office Supplies	0	
					Public Outreach	0	
Admin Technologies Comm	\$ 72,400	\$ 20,000	\$ 52,400	\$ 42,397	Hard Drives; BackUPS; Laptops; Monitors; Printers		
					- Cell Phone Hardware	3,500	
					- Computer Peripherals (monitors, printers, battery backups, ac	8,300	
					- Computers	60,600	
Outside Services/Repairs	\$ -	\$ -	\$ -	\$ 267	Rackspace	0	
					Website Update	0	
Service Maintenance Contracts	\$ 125,486	\$ 139,942	\$ (14,456)	\$ 45,563	Springbrook annual license - Finance Only	0	
					Atera	3,000	
					Tyler Annual License - UB	43,246	
					Tyler Smart Meter	23,760	
					Tyler Finance License	21,136	
					Tyler Inventory License	4,203	
					Tyler HR/PY License	9,254	
					Municode Meetings (BOD, Finance, Engineering)	3,800	
					Neopost, Inc - Folder/Sorter Maint	5,014	
					Mail Finance - Mail Machine Leases-sorter/postage	9,633	
					Golden State (Sensus) - Meter Reader Maint	2,440	
Computer Licenses & Maintenance Contracts	\$ 74,011	\$ 62,909	\$ 11,102	\$ 33,775	ParcelQuest - Annual license for Land Info System	2,900	
					Password Management	1,908	
					Abode	1,980	
					Firewall	2,000	
					Virus Protection	3,800	
					Backup Solution	5,000	
					Microsoft	15,540	
					Smartsheet	6,000	
					Telecommunications Hosting	13,000	
					DocuSign	6,200	
					Remit Plus	2,558	
					Check Scanner Maintenance	425	
					ERSI (moved from Engineering)	3,700	
					AutoDesk (moved from Engineering)	9,000	
Accounting/Auditing	\$ 41,600	\$ 41,600	\$ -	\$ 39,911	Richardson - Annual Audit	40,400	
					CalPERS SSA Admin Fee	0	
					CalPERS - GASB 68	1,200	
Professional Services	\$ 237,480	\$ 263,771	\$ (26,291)	\$ 248,787	Dataprose - Statement Processing	55,000	
					Dataprose - Past Dues	10,000	
					Dataprose - Outreach Materials	8,000	
					LevelOne Web Services	3,000	
					Tyler Finance Implementation - No Capital	35,140	
					Tyler Inventory Implementation	4,680	

Include in your line item detail, the individual costs for each item listed where applicable.					DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD		
					Tyler HR/PY Implementation	17,160
					Cost of Service Study	100,000
					OPEB Actuary	4,500
Forms and Supplies	\$ 1,950	\$ 1,950	\$ -	\$ 218	Centro Printing - 1099's	150
					Door Hangers	0
					Customer Service Forms, Business Cards	500
					AP Checks, Deposit Slips	1,300
Postage	\$ 15,950	\$ 15,950	\$ -	\$ 8,559	Shipping Charges (FedEx)	450
					Shipping Charges (UPS)	2,500
					Misc. Postage	0
					Neopost - OP HQ Postage	13,000
Memberships/Dues	\$ 495	\$ 495	\$ -	\$ -	GFOA	320
					CSMFO	0
					ACWA	0
					SB local support group	175
Printing	\$ 1,000	\$ 1,000	\$ -	\$ -	Outreach Materials	1,000
						0
Training, Conferences & Travel	\$ 5,000	\$ 5,000	\$ -	\$ 1,435	Director of Admin Services - AWCA Conference	1,500
					Director of Admin Svcs - CSMFO/RCAC/Other	0
					Accounting/Misc. GFOA Webinars	500
					Customer Service	500
					EAM - AWCA Conferences	1,500
					EAM- ACWA Legislative Other	500
					IT Training	500
Other Travel Costs	\$ 800	\$ 800	\$ -	\$ -	Mileage / Parking Reimbursement	250
					Mileage / Parking Reimbursement	300
					Post Office/Errands Reimbursement	250
Bad Debt Expense	\$ 37,000	\$ 52,000	\$ (15,000)	\$ 17,585	Bad Debt Write Off	37,000
					Water	0
					Sewer	0
Rate Assistance Program	\$ 60,000	\$ 60,000	\$ -	\$ 46,538	Customer Assistance Program (CAP)	0
					Water	24,000
					Sewer	36,000
Water Efficiency	\$ 4,000	\$ 4,000	\$ -	\$ 2,575	Water conservation supplies and rebates	2,000
					Scholarships (2)- 4 w/EBMUD contribution	2,000
Third Party Payment Processing	\$ 47,000	\$ 83,989	\$ (36,989)	\$ 109,773	Third Party Transaction and Transition Costs	35,000
					CPI/Lockbox	12,000
Agent Fees (Custodial)	\$ 7,500	\$ 7,500	\$ -	\$ -	WFB - Invested Funds Custodial Fee	7,500
						0
Calaveras County Fees	\$ -	\$ -	\$ -	\$ 46		0
						0
Misc. Non-Operating Costs	\$ -	\$ -	\$ -	\$ 1,750		0
						0
Transfers Out	\$ -	\$ -	\$ -	\$ 2,487		0

TOTAL	\$ 2,254,367	\$ 2,090,226	\$ 164,141	\$ 1,735,604
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Salaries & Benefits	\$ 1,518,445	\$ 1,325,070	\$ 193,375	\$ 1,113,391
Services and Supplies	\$ 735,922	\$ 765,156	\$ (29,234)	\$ 622,213
Total	\$ 2,254,367	\$ 2,090,226	\$ 164,141	\$ 1,735,604

Include in your line item detail, the individual costs for each item listed where applicable.						
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD	DESCRIPTION	AMOUNT - \$
SALARIES & BENEFITS						
Salaries Wages	\$ 237,503	\$ 138,202	\$ 99,301	\$ 116,930	1 FTE MCU: Total 1	
Payouts	-	6,750	(6,750)	-		
On Call Pay	-	-	-	-		
Standby Pay	-	-	-	-		
Overtime	-	-	-	-		
Benefits	61,783	28,820	32,963	28,793		
Medical Reimbursements	-	360	(360)	-		
Retirement Expense	13,024	9,720	3,304	8,127		
CalPERS UAL	61	1,383	(1,322)	1,228		
Retirement Health Savings	720	-	720	90		
	\$ 313,091	\$ 185,235	\$ 127,856	\$ 155,168		
SERVICES & SUPPLIES						
Materials and Supplies	\$ 7,100	\$ 500	\$ 6,600	\$ 314	FTE Equipment Purchase (Laptop, Software, etc.)	2,600
					Misc. Staff/Department Materials & Supplies (TBD)	500
					Water Evaluation & Planning (WEAP) Model Single-Use License	4,000
Outside Legal Services	\$ 145,000	\$ 165,000	\$ (20,000)	\$ 102,640	General Legal Support Services (Water Rights, Hydropower, etc.)	155,000
					adjustment (5/19)	(10,000)
Advertising/Publicity	\$ 10,000	\$ 10,500	\$ (500)	\$ 1,463	WSCP/Water Conservation Outreach & Engagement Tools (EAM)	10,000
					WHIP Watershed Outreach & Engagement Tools (EAM)	0
Professional Services	\$ 182,308	\$ 292,405	\$ (110,097)	\$ 67,924	General Water Rights Support Services (Western Hydro)	34,000
					Open PO834162: SWRCB WR Reporting (Western Hydro)	0
					PO49000: Water Rights Stream-Gage Monitoring (Western Hydro)	27,000
					Open PO79046: SGMA Semi-Ann GW Level Msmt (NV5)	9,500
					Eastside GSA: Required GSP and Local Analyses (GWA)	0
					SB555 Water Loss Audit AWWA Validation (W&C)	3,808
					Water Conservation Legislation Support Services	0
					NF Hydro Project, FERC Project 2409 Re-License Support	45,000
					New Hogan Transfer: SWRCB Petition/USBR Negotiate	11,000
					WHIP Watershed Vulnerability Study Development	0
					Water Rights Change Petition CEQA Study, P15452 (TBD)	41,800
					Bear Creek Streamgage Installation (Western Hydro)	10,200
Membership/Dues	\$ 63,206	\$ 63,206	\$ -	\$ 69,515	Eastern San Joaquin GW Authority Dues (San Joaquin/CalCo)	35,000
					UMRWA JPA Membership Dues	19,942
					T-Stan IRWM JPA & Watershed Advisory Comm. Member Dues	8,264
Training, Conferences & Travel	\$ 6,500	\$ 4,250	\$ 2,250	\$ 770	ACWA Spring/Fall Conference Registration Fees & Travel	3,000
					DWR Workshop(s) Registration Fees & Travel	0
					WEAP Training & Guidance Session(s)	0
					AWWA Water Audit Validator Training/Certification	0
					Misc. Training, Conferences & Travel (TBD)	3,500
Other Travel Costs	\$ 1,000	\$ 500	\$ 500	\$ -	Misc. Staff/Department Travel Costs (TBD)	\$1,000
						0
New Hogan Op/Maint Expense	\$ 508,008	\$ 495,628	\$ 12,380	\$ 3,000	New Hogan Water Contract Usage Pre-Payment (SEWD)	39,500
					New Hogan Water Contract Usage OM&R Payment (SEWD)	468,508
Federal Dam & Admin Fees	\$ 696,400	\$ 714,600	\$ (18,200)	\$ 356,576	1024.002 DSOD West Point Regulating Reservoir Dam Fee	8,000
					1024.004 DSOD White Pines Lake Dam Fee	5,900
					1024.005 DSOD New Spicer Meadow Reservoir Dam Fee (NCPA)	96,100
					1024.006 DSOD McKays Point Reservoir Dam Fee (NCPA)	45,500
					1024.007 DSOD North Fork Stan Project Diversion Dam Fee (NCPA)	9,500
					1024.008 DSOD Beaver Creek Diversion Dam Fee (NCPA)	8,900
					1024.009 DSOD Copper Cove Dam Fee	8,900
					1024.010 DSOD La Contenta Dam Fee	9,100
					FERC Admin Charges: FERC Project 2409 (NCPA)	359,400
					FERC Use of Federal Lands Fee: FERC Project 2409 (NCPA)	69,300
					022811 BLM Darby Knob Right of Way Comm Site Rental (NCPA)	3,100
					USFS Wildlife Mitigation Fee, FERC Project 2409 (NCPA)	25,000
					USGS Advanced Streamgaging Program, FERC Project 2409 (NCPA)	36,400
					FERC Admin Charges: FERC Project 2903 (MID)	11,300
						0

Include in your line item detail, the individual costs for each item listed where applicable.						DESCRIPTION	AMOUNT - \$
	2022-23 Req	2021-22 Adopted	Variance	04/30/22 YTD			
State Water Right Fees	\$ 150,582	\$ 95,700	\$ 54,882	\$ 149,466	CDTFA 094-003463: P14770 Big Trees Reservoir	500	
					CDTFA 094-002961: P15013 New Spicer Consumptive Storage	800	
					CDTFA 094-003397: P15015 Direct Diversion NF Stan Copper	8,400	
					CDTFA 094-003398: P15016 Spicer/McKays Storage Hydro (NCPA)	1,900	
					CDTFA 094-003399: P15017 NF Consumptive Copper	11,500	
					CDTFA 094-003460: P15018 Highland/Spicer/NF Consumptive	700	
					CDTFA 094-003461: P15019 Highland Creek/Spicer Storage (NCPA)	6,800	
					CDTFA 094-003462: P15020 Highland Creek/NF Div Hydro (NCPA)	2,000	
					CDTFA 094-006347: P15021 Beaver Crk/McKays/NF Hydro (NCPA)	1,600	
					CDTFA 094-006584: P15023 NF Div & Beaver Creek Hydro (NCPA)	15,700	
					CDTFA 094-006585: P15024 Consumptive New Spicer Storage	22,700	
					CDTFA 094-001307: P15452 Bear Creek West Point	5,500	
					CDTFA 094-008488: P15626 Mill Pond/White Pines	500	
					CDTFA 094-010768: P18458 New Hogan Hydropower (MID)	400	
					CDTFA 094-000269: USBR1307 New Hogan Supply Contract	5,700	
					P15452 Change Petition Fees	17,900	
					NF Non-Consumptive WRs Extension/Petition Fees (FY Carryover)	1,732	
					NF Consumptive WRs Extension/Petition Revision Fees	46,250	
						0	
Mandated Plans	\$ 40,000	\$ 65,000	\$ (25,000)	\$ 42,927	UWMP Response Actions & WSDA Validation (TBD)	5,000	
					Update CCWD's Local Hazard Mitigation Plan	35,000	
					PO78441: West Point Reg Res EAP Development (Mead & Hunt)	0	

TOTAL	\$ 2,123,195	\$ 2,092,524	\$ 30,671	\$ 949,763
Salaries & Benefits	\$ 313,091	\$ 185,235	\$ 127,856	\$ 155,168
Services and Supplies	\$ 1,810,104	\$ 1,907,289	\$ (97,185)	\$ 794,595
Total	\$ 2,123,195	\$ 2,092,524	\$ 30,671	\$ 949,763

Proposed FY 2022-23 Operating Budget - Capital Outlay

Capital Type	Dept	Qty	Location	Description	Water	Sewer	Total Cost	Funding
Capital Lease	54	10	District Wide	FY 2019-20 Vehicle - Lease to Own	53,684	30,197	83,881	Fund 108
Capital Lease	54	8	District Wide	FY 2020-21 Vehicle - Lease to Own	53,684	30,197	83,881	Fund 108
Capital Lease	54	10	District Wide	FY 2022-23 Vehicle - Lease to Own	134,233	49,648	183,881	Fund 108
Equipment	54		District Wide	Critical Generator Replacement (FEMA)	98,864	36,566	135,430	Fund 108
Equipment	54	1	District Wide	Fuel Monitoring Equipment	-	-	-	Fund 108
Equipment	54	10	Operations	Water Quality Sampling Stations	10,665	-	10,665	Fund 108
Equipment	54	1	District Wide	Used Backhoe	-	-	-	Fund 108
Equipment	54	1	New Shop	Used Forklift	14,600	5,400	20,000	Fund 108
Equipment	54	1	District Wide	Used Skip Loader	-	-	-	Fund 108
Equipment	54	2	Underground Crew	Remote Control Flaggers	36,500	13,500	50,000	Fund 108
Projects	54		Meadowmont Pump Station	Pump Head Replacement Project	100,000	-	100,000	Fund 108
Projects	54		Ebbetts Pass PRV	PRV Replacement Project	100,000	-	100,000	Fund 108
Projects	54		La Contenta WWTP	Septage Dump Station	-	100,000	100,000	Fund 108
Projects	54		Vallecito WWTP	Grit Removal	-	150,000	150,000	Fund 108
Projects	50		Operations Headquarters	Remodel for Additional Offices	18,250	6,750	25,000	Fund 108
				Total	620,480	422,258	1,042,738	

Proposed FY 2022-23 Operating Budget - Debt

DEPARTMENT: Non-Departmental, Dept 50 - Debt Service

Fiscal Year 2022-23

Debt Service - Subset of Dept 50	Preliminary FY 2022-23	Adopted FY 2021-22	Variance	04/30/22 YTD
Interest Exp - PERS UAL Loan	153,799	165,386	(11,587)	165,386
Interest Exp - USDA AMI Loan	82,348	92,500	(10,152)	756
Interest Exp - VacCon Truck 2021	9,119	11,000	(1,881)	6,993
Interest Exp - USDA EP Reach 3A	53,430	54,492	(1,062)	55,411
Interest Exp - Water Fund Loan	17,774	17,774	-	-
Interest Exp - New Hogan Loan	7,169	9,656	(2,487)	-
Interest Exp - OP HQ	31,116	31,116	-	-
Interest Exp - VacCon Truck 2020	6,746	10,196	(3,450)	8,655
Interest Exp - Sewer CIP Loan 2022	340,400	-	340,400	-
Interest Exp - Water CIP Loan 2022	437,538	-	437,538	-
Principal Payment - PERS UAL Loan	336,000	353,000	(17,000)	353,000
Principal Payment - USDA AMI Loan	299,539	292,275	7,264	129,000
Principal Payment - VacCon Truck 2021	114,815	115,000	(185)	56,363
Principal Payment - USDA EP Reach 3A	47,700	46,700	1,000	46,700
Principal Payment - Water Fund Loan	119,268	119,268	-	-
Principal Payment - New Hogan	55,242	55,242	-	-
Principal Payment - OP HQ	614,626	614,626	-	-
Principal Payment - VacCon Truck 2020	118,331	114,881	3,450	85,849
Principal Payment - Sewer CIP Loan 2022	417,000	-	417,000	-
Principal Payment - Water CIP Loan 2022	879,000	-	879,000	-
Total	4,140,960	2,103,112	2,037,848	908,113

Capital Improvement Program
Schedule of Cash Flow - Water Projects
FY 2022-23 thru FY 2024-2025

Project No	Water Projects Project Description	Project Budget	Expenses to Date	Projected Balance	Cash Flow			Funding FY 22-23					
					FY 22-23	FY 23-24	FY 24-25	Expansion Funds	Reserves	Capital R & R	CIP Loan	Grants	AD / Other Outside
11083C	Copper Cove Tank B/Clearwell	2,061,000	18,769	2,042,231	850,000	1,150,000	-	-	-	-	850,000	-	-
11083J	Jenny Lind Clearwell #2	216,000	16,584	199,416	199,471	-	-	-	-	199,471	-	-	-
11083L	Larkspur Tank Replacement	593,500	16,978	576,522	576,522	-	-	-	-	576,522	-	-	-
11088	Jenny Lind Tank A-B Transmission Main	7,012,625	38,981	6,973,644	1,763,890	5,209,754	-	-	-	-	1,763,890	-	-
11095	Ebbetts Pass Redwood Tanks	4,000,000	1,940,454	2,059,546	2,000,000	-	-	-	-	500,000	-	1,500,000	-
11096	AMR/AMI Radio Read Meter Program	5,000,000	2,828,597	2,171,403	2,000,000	-	-	-	-	-	-	-	2,000,000
11101	Corporation Yard	1,800,000	896,701	903,299	895,000	-	-	-	895,000	-	-	-	-
11103	Hunters Raw Water Pumps (Hazard Mitigation)	2,700,000	80,988	2,619,012	2,400,000	220,000	-	-	-	600,000	-	1,800,000	-
11104	Lake Tulloch Submerged Water Line Crossing	6,250,000	-	6,250,000	200,000	600,000	3,000,000	-	-	-	200,000	-	-
11106	West Point Backup Filter	3,000,000	536,845	2,463,155	1,850,000	530,000	-	-	-	522,713	1,000,000	327,287	-
11111	Copper Cove B Pump Station Renovation	2,500,000	3,636	2,496,364	400,000	2,000,000	-	-	-	-	400,000	-	-
11115	EP Larkspur Pump Station Rehab/Electrical	1,500,000	-	1,500,000	250,000	1,250,000	-	-	-	250,000	-	-	-
11122	CC B-C Trans Pipeline & Pump Station	9,000,000	3,285	8,996,715	400,000	2,000,000	2,100,000	400,000	-	-	-	-	-
	Copper Cove O'Byrnes Water Line Extension	110,000	-	110,000	110,000	-	-	110,000	-	-	-	-	-
	JL Water Treatment Plant - Rehab Filters 1&2	450,000	-	450,000	450,000	-	-	-	-	450,000	-	-	-
	Wallace WTP - Rehab Water Filters	50,000	-	50,000	50,000	-	-	-	-	-	-	-	50,000
11109	White Pines Lake - Tule Removal	100,000	3,285	96,715	96,715	-	-	-	-	96,715	-	-	-
11083S	Ebbetts Pass Sawmill Tank	1,800,000	-	1,800,000	-	-	1,800,000	-	-	-	-	-	-
11083W	Wallace Tanks	1,500,000	-	1,500,000	-	-	1,500,000	-	-	-	-	-	-
11108	Big Trees Pump Stations 4 & 5 Replacement	1,500,000	-	1,500,000	-	300,000	1,200,000	-	-	-	-	-	-
11119	Jenny Lind Tanks A, B, E, & F Rehab	2,000,000	-	2,000,000	-	-	2,000,000	-	-	-	-	-	-
11121	Jenny Lind Tank C Replacement	1,000,000	-	1,000,000	-	-	1,000,000	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
Total Water Projects		\$ 54,143,125	\$ 6,385,103	\$ 47,758,022	\$ 14,491,598	\$ 13,259,754	\$ 12,600,000	\$ 510,000	\$ 895,000	\$ 3,195,421	\$ 4,213,890	\$ 3,627,287	\$ 2,050,000

Calaveras County Water District
Proposed FY 2022-23 Personnel Allocation

Department	Full Time Position	FY 2021-22	FY 2022-23
Administrative Services	Accountant I/II	2	1
	Accounting Technician I/II	1	1
	Customer Service Representative I/II/III/SR*	3	3
	Customer Service Supervisor	1	1
	Director of Administrative Services	1	1
	External Affairs Manager	1	1
	Information System Administrator	1	1
	Succession IT Admin (2 Months)	0.17	0
59 – Administrative Services Total		10.17	9
Engineering/Technical Services	Construction Inspector I/II/III/SR	1	1
	Construction/ Inspection - Senior Supervisor	1	1
	District Engineer	1	1
	Engineer - Associate, Civil, Senior	3	3
	Engineering Coordinator	1	1
	Engineering Technician	1	1
58 – Engineering/Technical Services Total		8	8
General Management	Executive Assistant/Clerk to the Board	1	1
	General Manager	1	1
	Human Resources Manager	1	1
	Human Resources Technician	1	1
General Management Total		4	4
Utility Services	Administrative Technician I/II/Sr	1	1
	Collection System Worker I/II/III/IV/Sr	5	5
	Construction and Maintenance Manager	1	1
	Construction Worker I/II/III/Sr	7	6
	Director of Operations	1	1
	Distribution Worker I/II/III/IV/Sr	9	9
	Electrical/Instrumentation Tech I/II/Sr	1	2
	Electrical/SCADA Senior Supervisor	1	1
	Facilities Maintenance Worker	1	1
	Mechanic I/II/Sr	3	3
	Operations, Senior Supervisor	4	4
	Plant Operations Manager	1	1
	Purchasing Agent	1	1
	SCADA Technician I/Sr	2	1
	Utility Worker I/II/Sr	3	4
	Water/Wastewater Plant Operator	10	10
Utility Services Total		51	51
Water Resources	Manager of Water Resources	1	1
Water Resources Total		1	1
Total Personnel Allocation		74.17	73

* Customer Service Representative Temp position ends December 2022

RESOLUTION NO. 2022-

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CALAVERAS COUNTY WATER DISTRICT**

**ADOPTING THE FISCAL YEAR 2022-23 OPERATING
AND CAPITAL IMPROVEMENT PROGRAM BUDGET**

WHEREAS, the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT Has reviewed the projected revenues and expenditures for the 2022-23 fiscal year: and

WHEREAS, the Board of Directors has, as a result of the review, identified those programs and expenditures that will be most beneficial to the needs of the CALAVERAS COUNTY WATER DISTRICT.

NOW, THEREFORE BE IT RESOLVED, by the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT that the Fiscal Year 2022-23 Operating Budget in the amount of \$26,128,986 is hereby approved and adopted.

BE IT FURTHER RESOLVED, by the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT that the Fiscal Year 2022-23 Capital Improvement Program (CIP) Budget in the amount of \$31,966,598 is hereby approved and adopted.

PASSED AND ADOPTED this 22nd day of June 2022 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Cindy Secada, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

RESOLUTION NO. 2022-

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CALAVERAS COUNTY WATER DISTRICT**

ADOPTING THE FISCAL YEAR 2022-23 PERSONNEL ALLOCATION

WHEREAS, the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT
Has reviewed the projected revenues and expenditures for the 2022-23 fiscal year: and

WHEREAS, the Board of Directors has, as a result of the review, identified those
programs and expenditures that will be most beneficial to the needs of the CALAVERAS
COUNTY WATER DISTRICT.

WHEREAS, the Board of Director approved and adopted the Fiscal Year 2022-23
Operating Budget on June 22, 2022.

NOW, THEREFORE BE IT RESOLVED, by the Board of Directors of the CALAVERAS
COUNTY WATER DISTRICT that the Fiscal Year 2022-23 Personnel Allocation,
attached hereto and made a part hereof, is hereby approved and adopted.

PASSED AND ADOPTED this 22nd day of June 2022 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Cindy Secada, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

**NOTICE OF PUBLIC HEARING CONCERNING ADOPTION OF
FISCAL YEAR 2022-23 OPERATING BUDGETS
AND
CAPITAL IMPROVEMENT PLAN BUDGETS
FOR THE
CALAVERAS COUNTY WATER DISTRICT**

NOTICE is hereby given that at its Regular Meeting of June 22, 2022, at approximately 1:00 p.m., at its Board Room located at 120 Toma Court, San Andreas, California, the Board of Directors of the Calaveras County Water District will consider the adoption of its Operating and Capital Improvement Plan Budgets for Fiscal Year 2022-23. The proposed Fiscal Year 2022-23 Operating and Capital Improvement Plan Budgets can be viewed by visiting www.ccwd.org or copies may be obtained at the Calaveras County Water District office at 120 Toma Court, San Andreas. Interested parties are invited to make oral presentations or send written comments to: Calaveras County Water District, 120 Toma Court, San Andreas, CA 95249.

(To be published in the Valley Springs News June 10 and June 17, 2022)

Agenda Item

DATE: June 22, 2022

TO: Board of Directors, Calaveras County Water District
Michael Minkler, General Manager

FROM: Charles Palmer, P.E., District Engineer

RE: Discussion/Action Regarding the Award of Construction Contract for the West Point and Wilseyville Wastewater Treatment Plant Consolidation Project, CWSRF Project No. C-06-7850-210

RECOMMENDED ACTION:

Motion: _____ / _____ to adopt Resolution No.2022-_____ accepting the bid submitted by K.W. Emerson, Inc. as the lowest responsive and responsible bidder for the West Point and Wilseyville Wastewater Treatment Plant Consolidation Project (CWSRF Project No.C-06-7850-210) and authorizing the General Manager to enter into a construction contract with K.W. Emerson, Inc. in the amount of \$8,573,362.00 for said project.

SUMMARY:

On March 31st, 2022, bids were opened for the Construction of the West Point Wilseyville Wastewater Treatment Plant Consolidation Project. K.W. Emerson is the lowest responsive and responsible bidder with a bid of \$8,573,362. Unfortunately, this bid was \$4 million higher than both the Consulting Engineer's Construction Cost Estimate and the approved 100% grant funded dollars provided by the State's Clean Water State Revolving Fund (CWSRF) program. Raw material availability, manufacturing, and supply chain issues all worked to drastically increase construction costs of the project to the point that actual bids were in no way close to the original cost estimates and corresponding funding request of five years ago. Work began in earnest within the Engineering Department to accomplish two things: 1) value engineer the project to reduce construction costs and 2) request additional funding from SRF. The Engineering Department and its Consultant, NexGen Engineering worked to identify portions of the project that could be eliminated or reduced, while the District Engineer worked with CWSRF staff to understand if grant funding could be increased for the project.

This project serves a community that fits the State's definition as disadvantaged, provides a regional solution for wastewater treatment, and consolidates two different treatment facilities into one, all of which are prioritized to receive grant funding from CWSRF. CCWD's Engineering Department was able to receive preliminary concurrence from the State that the current approved grant funding amount of \$4.75 million can be increased up to as much as \$10 million. The District is waiting for Final Budget Approval (FBA) from CWSRF so that it can proceed with bid award to K.W. Emerson with assurance of 100%

grant funds to cover the full construction costs. This pending authorization is critical because the 90-day period from which bids were received ends June 28th. After bid opening, bidders are required to hold their bid prices for 90-days.

The District must weigh the risk of waiting to receive Final Budget Approval from CWSRF running out of time to bring it before the Full Board for award vs. waiting too long for that confirmation and thereby being compelled to throw out all bids and re-bid the project. Staff's recommendation is to proceed with award to K.W. Emerson without the formality of first receiving the FBA from CWSRF. Given the fact that the project meets all the requirements for increased project funding and positive feedback from CWSRF, staff recommends moving forward with the Award of the Construction Contract rather than throwing out the responsive bids. Staff feel that waiting will only add to the cost of the project and waste precious construction time.

FINANCIAL CONSIDERATIONS:

CCWD is reliant upon CWSRF funding in order to complete construction of the project. The existing \$4.75 million grant is not sufficient to cover the total estimated project cost of \$9.9 million. The Water Board staff has identified that based on the CWSRF Intended Use Plan for Fiscal Year 2021-2022 the project appears to be eligible for funding exceeding \$10 million that would entirely cover the total project cost. The Final Budget Approval (FBA) will take several months for CWSRF to process and approve. In order to preserve K.W. Emerson's original bid amount of \$8,573,362, CCWD will need to award the contract within 90-days of the bid opening or no later than June 28, 2022. In doing so CCWD assumes all risk, as there is no guarantee of the final funding amount or timeframe for securing the FBA.

Attachments: A) *K.W. Emerson, Inc. Bid Excerpt*
 B) *Resolution No. 2022-__ accepting the bid submitted by K.W. Emerson, Inc. as the lowest responsive and responsible bidder for the West Point and Wilseyville Wastewater Treatment Plant Consolidation Project*

SECTION 00410

BID FORM

CALAVERAS COUNTY WATER DISTRICT

**WEST POINT AND WILSEYVILLE
WASTEWATER TREATMENT FACILITIES
CONSOLIDATION PROJECT**

TABLE OF ARTICLES

- Article 1 – Bid Recipient
- Article 2 – Bidder's Acknowledgments
- Article 3 – Bidder's Representations
- Article 4 – Bidder's Certification
- Article 5 – Basis of Bid
- Article 6 – Time of Completion
- Article 7 – Attachments to Bid
- Article 8 – Defined Terms
- Article 9 – Bid Submittal

ARTICLE 1- BID RECIPIENT

- 1.01 This Bid is submitted to: Calaveras County Water District at the main office at 120 Toma Court, San Andreas, California 95249, no later than **2:00 PM local time on March 31, 2022.**
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2- BIDDERS ACKNOWLEDGEMENTS

- 2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3- BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

- A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

Addendum No.	Addendum Date
1	3/7/22
2	3/17/22
3	3/25/22

- B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all Federal, State and local Laws and Regulations that may affect cost, progress and performance of the Work.
- D. Bidder has carefully studied all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site.
- E. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder's safety precautions and programs.
- F. Based on the information and observations referred to in Paragraph 3.01.E above, Bidder does not consider that any further examinations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of the Work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.

- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- J. Bidder will submit written evidence of its authority to do business in the State or other jurisdiction where the Project is located not later than the date of its execution of the Agreement.

ARTICLE 4- BIDDER'S CERTIFICATION

4.01 Bidder further represents that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made to (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and

4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5- BASIS OF BID

- 5.01 Bidder will complete the Work in accordance with the Contract Documents for the price(s) provided in the attached bid schedule (at the end of this section).
- 5.02 Unit Prices have been computed in accordance with Paragraph 11.04.B of the General Conditions
- 5.03 Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.
- 5.04 Bid Prices are for work that has been furnished and installed by the Contractor and is fully completed. The bid items as described and provided are for bidding and payment purposes and do not in any way limit the Contractor’s responsibility to perform all work that may be reasonably inferred from the plans, specifications and other bid documents to produce the intended result.
- 5.05 All specified cash allowances are included in the price(s) set forth above and have been computed in accordance with Paragraph 13.02 of the General Conditions.
- 5.06 If “additive” or “deductive” Bid Items are included in the Bid- clearly identify the method for applying the alternates and the basis for award of the contract.

ARTICLE 6- TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7- ATTACHMENTS TO THIS BID

- 7.01 The following documents are attached to and made a condition of this Bid (Section 00410):

(ATTACH EACH DOCUMENT BELOW TO THE BID)

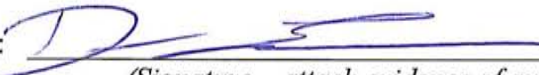
- A. Non-Collusion Affidavit (Section 00420);

- B. Required Bid security in the form of a Bid Bond or Certified Check (Section 00430);
- C. Secretary of Labor Compliance Statement (Section 00440);
- D. Certification of Contracts, Grants, and Loans (Section 00460);
- E. List of Subcontractors (Section 00470); and
- F. List of References (Section 00480)
- G. DBE Forms (Section 00490)

ARTICLE 8- DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders (Section 00200), General Conditions (Section 00700), and Supplementary Conditions (Section 00800).

Type (General Business, Professional, Service, Limited Liability): General Business

By: 
(Signature – attach evidence of authority to sign)

Name: ~~Rusti Emerson~~ DAN EMERSON

Title: VICE-President

Attest: 
(Signature of Corporate Secretary)

Date of Qualification to do business is 5 / 24 / 64.

A Joint Venture

Name of Joint Venturer: _____

First Joint Venturer Name: _____

(SEAL)

By: _____
(Signature of first joint venture partner – attach evidence of authority to sign)

Name: _____

Title: _____

Second Joint Venturer Name: _____

(SEAL)

By: _____
(Signature of second joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

BID SCHEDULECALAVERAS COUNTY WATER DISTRICT
WEST POINT AND WILSEYVILLE
WASTEWATER TREATMENT FACILITIES CONSOLIDATION PROJECT

BID ITEM No.	BID ITEM	UNIT	EST QTY.	UNIT PRICE	BID AMOUNT
1	<u>Wilseyville Sewer Connection</u>	LF	870	208	\$ 180,960
2	<u>Wilseyville Pump Station</u>	LS	-	-	\$ 802,259
3	<u>Wilseyville Pond Sludge Removal</u>	DRY TON	32	4,010	\$ 128,320
4	<u>Wilseyville Pond Demolition and Re-grading</u>	LS	-	-	\$ 16,031
5	<u>Wilseyville Dual Forcemain</u>	LF	2,890	188	\$ 543,320
6	<u>Over Excavation and Controlled Low-Density Backfill Allowance</u>	CY	200	286	\$ 57,200
7	<u>Yard Piping, Vaults, and Step Tanks</u>	LS	-	-	\$ 753,542
8	<u>Facultative Sludge Basins</u>	LS	-	-	\$ 1,336,379
9	<u>Basin Pump Station</u>	LS	-	-	\$ 509,095
10	<u>Sludge Drying Beds</u>	LS	-	-	\$ 699,026
11	<u>Pre-Engineered Metal Canopy at Sludge Drying Beds</u>	LS	-	-	\$ 155,222
12	<u>Pre-Engineered Metal Canopy at Septage Receiving Station</u>	LS	-	-	\$ 89,983
13	<u>Control Building</u>	LS	-	-	\$ 1,248,118
14	<u>Septage Receiving Station</u>	LS	-	-	\$ 474,156
15	<u>AC Site Paving</u>	SF	30,000	8	\$ 240,000
16	<u>New Fencing at Wilseyville PS and Forcemain</u>	LF	275	209	\$ 57,475
17	<u>Relocation of Existing Fencing</u>	LF	1,050	72	\$ 75,600
18	<u>West Point Pond 2 Levee Earthwork</u>	CY	7,000	26	\$ 182,000
19	<u>AB Site Paving, 6"</u>	SF	38,000	3.50	133,000
20	<u>AB Site Paving, 12"</u>	SF	27,000	5.75	\$ 155,250
21	<u>Rock Slope Protection (Rip Rap)</u>	TON	1,200	114	\$ 136,800

(Bid Schedule continued on next page.)

BID SCHEDULE (continued)

CALAVERAS COUNTY WATER DISTRICT
WEST POINT AND WILSEYVILLE
WASTEWATER TREATMENT FACILITIES CONSOLIDATION PROJECT

22	<u>Hydroseeding</u>	AC	3	5,434	\$	16,302
23	<u>Refurbishing Orengo Tank Controls</u>	LS	-	-	\$	12,043
24	<u>Final Site Stabilization</u>	LS	-	-	\$	28,717
25	<u>Sheeting, Shoring, and Bracing</u>	LS	-	-	\$	49,076
26	<u>Remaining Work</u>	LS	-	-	\$	76,919
27	<u>Rock Excavation Allowance</u>	CY	50	375	\$	18,750
<u>TOTAL COST OF BID ITEMS 1 THRU 27</u>						\$ 8,175,543
28	<u>Mobilization/Demobilization</u>	LS	Not to Exceed 5% of Bid Items 1 thru 27		\$	397,819

8,573,362
\$ _____
TOTAL BID AMOUNT ALL ITEMS (NUMERICAL)

Eight Million, Five Hundred Seventy-Three Thousand,
Three Hundred Sixty-Two Dollars and Zero Cents

DOLLARS TOTAL BID AMOUNT (WRITTEN)

BID ITEM DESCRIPTIONS

WEST POINT AND WILSEYVILLE WASTEWATER TREATMENT FACILITIES CONSOLIDATION PROJECT PROJECT NO. SS-2020-02 CALAVERAS COUNTY, CALIFORNIA

1. WILSEYVILLE SEWER CONNECTION:

Includes the furnishing and installation of all materials and accessories associated with the construction of the Wilseyville sewer connection. This includes all piping, pipe fittings, manholes, and appurtenances associated with the Wilseyville sewer line as shown on Drawings C050 and C051, From Sta 1+00 to Sta 9+70

Payment Method – Linear Foot

Payment Basis - Schedule of Values

Submittal Date - Two weeks before first payment request

2. WILSEYVILLE PUMP STATION:

Includes furnishing and installation of all materials and accessories associated with the construction of the Wilseyville Pump Station (as shown on Drawings C052 and C053 and applicable details). The pump station installation shall include all work necessary to properly furnish and install a wet well, pumps, piping, valve vault, underground storage tank and diesel generator. The new emergency generator is to be furnished and installed by the Contractor with respect to manufacturer recommendations. Furnishing and installation of electrical systems, conduits, conductors, panels, motor controls, and instrumentation associated with the pump station (as shown on Drawings E050 to E052 and I050) shall include all necessary site preparation and removal of existing equipment at the Wilseyville site, and painting the exterior of the existing building (as shown on Drawing D051). This work does not include the furnishing or installation of the new chain link fence around the Wilseyville pump station or the new Wilseyville sewer connection.

Payment Method - Lump Sum

Payment Basis - Schedule of Values

Submittal Date - Two weeks before first payment request

3. WILSEYVILLE POND SLUDGE REMOVAL:

Includes the removal, dewatering, and disposal of all accumulated wastewater sludge in the existing Wilseyville pond. Current sludge depths have been measured to depths up to 2 feet along the pond bottom. The sludge layer has a solids concentration of up to 4 percent. Contractor is to assume that up to 32 dry tons of material is accumulated in the pond. This portion of work will be completed after the pond has been taken offline and the pump station, forcemain, and solids handling facilities are operable and ready to receive influent. Contractor shall use portable pump(s) to pump to the new pump station

to remove the existing water cap (not the sludge layer). To minimize odor potential and time involved, the sludge shall be dewatered by drying in place and turning (if time/weather allow), or implementing a temporary portable mechanical system (i.e. belt filter press, centrifuge, etc). If mechanical dewatering is used the filtrate water may be discharged to the new pump station. Contractor shall be responsible for all costs associated with the dewatering, testing, hauling, and disposal of the dredged material. While hauling material away, the Contractor shall provide daily solids testing to be used in calculating the actual dry tons of material removed.

Payment Method- Dry Ton of Solids Removed

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

4. WILSEYVILLE POND DEMOLITION AND RE-GRADING:

Includes breaching and re-forming the western Wilseyville Pond levee and the re-grading the pond bottom footprint. The re-grading of the pond bottom shall be completed using material excavated from the breached section of the western pond levee. Spoils from forcemain trenching and any excess material cut from the West Point site and not used for levee reconstruction may be used in re-grading the pond bottom surface with engineer's approval.

Payment Method- Lump Sum

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

5. WILSEYVILLE DUAL FORCEMAINS:

Includes trench excavation and furnishing and installing two parallel 4" DR9 HDPE forcemains extending from the new Wilseyville pump station to the new solids handling area located at the West Point WWTF (Sta 0+00 to Sta 28+91.13). Materials to be furnished in this item includes all materials associated with the 4" forcemains including HDPE pipe, pipe trench fill material, any backfill required in the contract documents associated with the forcemain, manholes, valves, and any cleanouts along the forcemain. The unit cost shall be per liner foot (LF) of trench with both pipes installed. Wilseyville forcemains shall be installed with respect to Specification Section 15075 and in accordance with Drawings C100, C101, C102, C103, C104, and C105. This includes all excavation and backfill for normal trench sections. Additional (over) excavation and backfill that may be required due to unacceptable/unstable ground conditions is covered under Bid Item No. 6.

Payment Method- Linear Foot

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

6. OVER EXCAVATION AND CONTROLLED DENSITY FILL ALLOWANCE:

Includes any and all additional excavation and controlled density backfill that may be required during forcemain construction as a result of unsuitable/unstable subsurface conditions.

Payment Method- Cubic Yard

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

7. YARD PIPING, VAULTS, AND STEP TANKS:

Includes furnishing and installing all new pipes and associated appurtenances as shown on the drawings at the West Point facility (as shown on Drawings C800 and associated details and sections). Includes the sewage and water piping shown on Drawings C106 and C107, and furnishing and installing two community septic tanks at the West Point facility as shown on Drawings C150 and C151. Piping included herein is as follows: all above and below ground piping, valves, and appurtenances around solids handling facilities related to water cap recirculation, sludge transport, non-potable water distribution, polymer feed, drainage, and irrigation line re-location as well as piping from the septage receiving station and the community septic tanks. The piping described as a part of this section does not include the Wilseyville gravity sewer (as described in Bid Item No. 2) or the dual HDPE forcemain (as described in Bid Item 5). This item includes furnishing and installing all inground and above ground valve vaults in the solids handling area including the Basin Pump Station valve and flowmeter vaults, the step tank flow splitter, and the relocated irrigation vaults.

Payment Method- Lump Sum

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

8. FACULTATIVE SLUDGE BASINS:

Includes the excavation, subgrade preparation, furnishing, and construction of two (2) concrete facultative sludge basins (FSBs) as shown on the Drawings M800, M801, S800 and S801. FSBs are to be constructed using shotcrete as described in Specification Section 03061. The work described herein includes the installation of two (2) stainless steel metal access bridges extending into the basins as shown on the drawings.

Payment Method- Lump Sum

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

9. BASIN PUMP STATION:

Includes the furnishing of all materials, installation, and testing of all structures and appurtenances associated with the Basin pump station including all pumps, motors, electrical controls and conduit, rails, piping, and supports as shown on Drawings M820 and M821 and associated electrical drawings. This item does not include furnishing and installing the Basin pump station valve and flowmeter vaults.

Payment Method- Lump Sum
Payment Basis- Schedule of Values
Submittal Date- Two weeks before first payment request

10. SLUDGE DRYING BEDS:

Includes associated earthwork and construction of five (5) concrete sludge drying beds and the installation of (3) geotextile dewatering bags and associated roll-off containers inside three (3) of the sludge drying beds. The Contractor shall be responsible for furnishing and installing all applicable accessories on the sludge drying beds as shown on Drawings M880 and M881 and as specified including all valves, wedgewire screens, geotextile bags, and roll-off containers as detailed in Specification Section 11502. This item does not include the furnishing or installation of the pre-engineered metal canopy as specified in Item 9.

Payment Method- Lump Sum
Payment Basis- Schedule of Values
Submittal Date- Two weeks before first payment request

11. PRE-ENGINEERED METAL CANOPY AT SLUDGE DRYING BEDS:

Includes furnishing and installing the pre-engineered metal canopy over the two (2) of the five (5) sludge drying beds. Canopies shall be furnished in accordance with Specifications and Drawings M885 and S881. This work includes furnishing and installing all bracing and hardware associated with the erection of the pre-engineered canopy described herein.

Payment Method- Lump Sum
Payment Basis- Schedule of Values
Submittal Date- Two weeks before first payment request

12. PRE-ENGINEERED METAL CANOPY AT SEPTAGE RECEIVING STATION:

Includes furnishing and installing the pre-engineered metal canopy over the septage receiving station area. Canopies shall be furnished in accordance with Specifications and Drawings M810 and S810. This work includes furnishing and installing all bracing and hardware associated with the erection of the pre-engineered canopy described herein.

Payment Method- Lump Sum
Payment Basis- Schedule of Values
Submittal Date- Two weeks before first payment request

13. CONTROL BUILDING:

Includes furnishing and installing the pre-cast concrete control building at the West Point facility (shown on Drawings M850 and M851) and the installation of the polymer feed

system (shown on Drawing M851). This work includes furnishing and installing all appurtenances housed in the pre-cast building including the sink, hot water heater, eyewash/shower station, workbench, heat pump, electrical conduits, conductors, and panels, and polymer feed system. The polymer feed system shall be supplied in conformance with Specification Section 11224.

Payment Method- Lump Sum

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

14. SEPTAGE RECEIVING STATION:

Includes the furnishing, installation, and testing of the septage receiving station (as shown on Drawing M810) and any associated appurtenances and electrical controls and equipment. Includes furnishing and installing all equipment associated with the septage receiving station including all electrical systems and control panels and a clean water wash manifold and rock trap as shown on Drawing M810 and as specified in Specification Section 11425.

Payment Method- Lump Sum

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

15. SITE AC PAVING:

Includes the regrading, compacting, and paving of the access roadway around the solids handling facilities (as show on Drawings C800 and C801). Asphalt Concrete (AC) paving shall be installed with compliance to Specification Section 02513.

Payment Method- Square Foot

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

16. NEW FENCING AT WILSEYVILLE PUMP STATION AND FORCEMAIN:

Includes furnishing and installing new fencing and associated gates around the new Wilseyville pump station and as the dual forcemain enters the West Point WWTP, as shown on Drawings C052 and C104.

Payment Method- Linear Foot

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

17. RELOCATION OF EXISTING FENCING:

Includes the removal and relocation of existing fencing surrounding the West Point Pond 2 as shown on Drawings C500 and C501. Existing fence fabric and fence hardware may be reused with new fence poles. Fence poles may be reused if they are salvageable with approval from the engineer.

Payment Method- Linear Foot

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

18. WEST POINT POND 2 LEVEE EARTHWORK:

Includes the preparation of existing structures and the subsequent placement of relocated native soils to raise the north, south, and west levees of West Point Pond 2 to increase levees height by two (2) feet. This item includes the removal and replacement of existing aggregate base on the top of the levees. Re-grading of the levees described herein shall be done in accordance with the Geotechnical Reports by Wallace Kuhl (Volume 3) and in accordance with Specification Section 02200.

Payment Method- Cubic Yard

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

19. AB PAVING, 6”:

Includes furnishing and installing 6 inch aggregate base (AB) on top of woven geotextile fabric around the following new facilities: All areas shown in the vicinity of the Solids Handling Area (see Drawings C800 and C801), the 12’ wide access roadway around Effluent Pond No. 2 levees (see Drawings C500 and C501), and any other miscellaneous areas shown in the project drawings or as directed by the engineer.

Payment Method- Square Foot

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

20. AB PAVING, 12”:

Includes furnishing and installing 12 inch aggregate base (AB) on top of woven geotextile fabric around the following new facilities: Wilseyville pump station (see Drawings C800 and 801), two (2) community septic tanks (see Drawing C150), along the dual forcemain (See Drawings C100 to C103), and any other miscellaneous areas shown in the project drawings or as directed by the engineer.

Payment Method- Square Foot

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

21. ROCK SLOPE PROTECTION (RIP RAP):

Includes furnishing and installing rock slope protection (rip rap) in accordance with Specification Section 02271 along the new sections of the altered West Point Pond 2 levees facing inward of the pond as shown in Drawing C. Includes furnishing and placing rip rap at the regraded Wilseyville levee breach and along any other locations

shown on the project drawings. Rip rap shall be placed at 12-inches thick on top of woven geotextile fabric as specified on the drawings.

Payment Method- Ton

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

22. HYDROSEEDING:

Includes hydroseeding the Wilseyville embankment and pond after dredging and regrading, hydroseeding the cut and built-up slopes around the new sludge lagoons, and hydroseeding the outward facing slopes of the newly re-graded levees (north, south, and west levees) around West Point Pond 2. The Contractor is responsible for obtaining all necessary materials and equipment required for the hydroseeding of specified areas.

Payment Method- Square Foot

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

23. REFURBISHING ORENCO TANKS CONTROLS:

Includes the any demolition, refurbishing, and rebuilding the existing Orenco tank control as the WWTP as shown on Drawings.

Payment Method- Lump Sum

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

24. FINAL SITE STABILIZATION:

Includes all work necessary to stabilize the site following completion of the project.

Payment Method- Lump Sum

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

25. SHEETING, SHORING, AND BRACING:

Includes sheeting, shoring, and bracing for all excavations that are five (5) feet or greater in depth in accordance with Specification Section 02400.

Payment Method- Lump Sum

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

26. REMAINING WORK:

Includes all remaining work identified in the Contract Documents including, but not limited to, electrical panels and wiring, SCADA control systems, site lighting, labels and signage, spare parts, operation and maintenance manuals, as-built drawings, electrical interconnect diagrams, and training.

Payment Method- Lump Sum

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

27. ROCK EXCAVATION ALLOWANCE:

Includes the excavation of any and all rock material as defined by Specification Section 02200, Article 3.14.

Payment Method- Lump Sum

Payment Basis- Schedule of Values

Submittal Date- Two weeks before first payment request

28. MOBILIZATION/DEMobilIZATION:

Includes bonding, insurance, meetings, submittals, scheduling, staging, equipment mobilization and demobilization, permits, and clean-up.

Payment Method- Lump Sum

Payment Basis- Schedule of Values, **no more than 5% of the sum of Items 1 - 27**

Submittal Date- Two weeks before first payment request

END OF SECTION

SECTION 00420

NON-COLLUSION AFFIDAVIT

**NON-COLLUSION DECLARATION TO BE EXECUTED
BY BIDDER AND SUBMITTED WITH BID
(Public Contract Code Section 7106)**

State of California
County of Calaveras


The undersigned declares:

I am the President of K.W. Emerson, Inc., the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed:

By 

Subscribed and sworn to before me on _____
(date)

See attached
(SEAL)

(Notary Public)

END OF SECTION

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189



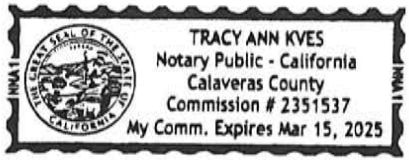
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Calaveras)
On March 30, 2022 before me, Tracy Ann Kves, Notary Public,
Date Here Insert Name and Title of the Officer
personally appeared Rusti Emerson
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____
Document Date: _____ Number of Pages: _____
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)


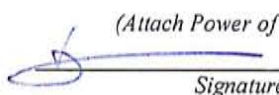

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

SECTION 00430

BID BOND

Any singular reference to Bidder, Surety, Owner or other party shall be considered plural where applicable.

BIDDER	
Name and Address: K.W. Emerson, Inc. P. O. Box 549 San Andreas, CA 95249	
SURETY	
Name and Address: The Ohio Casualty Insurance Company 175 Berkeley St., Boston, MA 02116	
OWNER	
Name and Address: CALAVERAS COUNTY WATER DISTRICT 120 Toma Ct., San Andreas, California 95249	
BID	
Bid Due Date: March 31, 2022	
Project Name: West Point and Wilseyville Wastewater Treatment Facilities Consolidation Project	
BOND	
Bond Number: N/A	
Bond Date: March 28, 2022	
Penal Sum:	Five Percent of Total Amount Bid----- <i>(Words)</i>
	5% of Bid <i>(Figures)</i>
Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.	
BIDDER <i>(Name and Corporate Seal)</i> K.W. Emerson, Inc.	SURETY <i>(Name and Corporate Seal)</i> The Ohio Casualty Insurance Company
By:  <i>Signature</i> RUSTI EMERSON <i>Print Name</i> PRESIDENT <i>Title</i>	By:  <i>Signature</i> Dona Lisa Buschmann <i>Print Name</i> Attorney-In-Fact <i>Title</i>
Attest:  <i>Signature</i> <i>Title</i>	Attest: (See Attached) <i>Signature</i> <i>Title</i>
<i>Note: Above addresses are to be used for giving any required notice. Provide execution by any additional parties, such as joint venturers, if necessary.</i>	

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to pay to Owner upon default of Bidder the penal sum set forth on the face of this Bond. Payment of the penal sum is the extent of Bidder's and Surety's liability. Recovery of such penal sum under the terms of this Bond shall be Owner's sole and exclusive remedy upon default of Bidder.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
 - 3.1 Owner accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or
 - 3.2 All Bids are rejected by Owner, or
 - 3.3 Owner fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by Paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default of Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Owner and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in Paragraph 4 above is received by Bidder and Surety and in no case later than one year after Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.

RESOLUTION NO. 2022-

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CALAVERAS COUNTY WATER DISTRICT**

**AWARDING CONSTRUCTION CONTRACT FOR THE WEST POINT AND
WILSEYVILLE WASTEWATER TREATMENT PLANT CONSOLIDATION PROJECT
CWSRF PROJECT NO. C-06-7850-210 / CCWD CIP #15091**

WHEREAS, CCWD prepared project plans, advertised and publicly bid the project for construction and held a bid opening on March 31, 2022, at which time, four bids were received with K.W. Emerson of San Andreas, CA being the lowest responsible and responsible bidder with a total bid amount of \$8,573,362.

WHEREAS, CCWD previously secured a \$4.75 million Clean Water State Revolving Fund (CWSRF) principal forgiveness loan (grant) to cover construction and soft costs such as engineering, design, construction management and inspection, which total project cost has now increased to \$9.9 million in the current economic conditions, and

WHEREAS, CCWD has been working closely with Water Board staff to resolve the funding gap and a pending Final Budget Approval (FBA) has been submitted to the Water Board, which according to the CWSRF Intended Use Plan Fiscal Year 2021-2022 and funding guidelines should be eligible to be fully funded to said current cost, and

WHEREAS, since bidders are only required to hold their bid prices for up to 90-days after bid opening (or June 28, 2022), delaying Award may increase bidder's prices potentially invalidating the original bids and forcing CCWD to consider rejecting all bids and rebidding the project, which poses a further risk of even higher bids in the future, and

WHEREAS, while there is no guarantee of the final funding amount or exact timeframe for securing the FBA from CWSRF, staff recommends proceeding with contract award to the lowest bidder in order to preserve the current bids, and

BE IT RESOLVED, the Calaveras County Water District Board of Directors hereby accepts the bid submitted by K.W. Emerson, Inc. as the lowest responsive and responsible bidder for the West Point and Wilseyville Wastewater Treatment Plant Consolidation Project (CWSRF Project No.C-06-7850-210) and authorizes the General Manager to enter into a construction contract with K.W. Emerson, Inc. in the amount of \$8,573,362.00 for said project.

PASSED AND ADOPTED this 22nd day of June, 2022 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Cindy Secada, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

Agenda Item

DATE: June 22, 2022

TO: Michael Minkler, General Manager

FROM: Brad Arnold, Water Resources Program Manager

SUBJECT: Discussion/Action regarding Second Amended and Restated Agreement between Calaveras Public Utility District and Calaveras County Water District for the Sale of Surface Water

RECOMMENDED ACTION:

Motion ____/____ adopting Resolution No. 2022-____ executing the Second Amended and Restated Agreement between the Calaveras Public Utility District and Calaveras County Water District for the Sale of Surface Water.

SUMMARY:

On July 13, 2021, the Calaveras County Water District (CCWD) and Calaveras Public Utility District (CPUD) executed the “Agreement Between Calaveras Public Utility District and Calaveras County Water District for the Sale of Surface Water” (Agreement) for the purpose of sale of up to 200 acre-feet per year of water from CPUD’s Middle Fork Mokelumne River, made available via Schaads Reservoir (Schaads), for use in CCWD’s West Point Service Area (West Point). A copy of the Agreement is provided as Attachment A. The Agreement is the fourth in a series of water purchase contracts, first executed in 1976 and renewed in 1991 and 2006, facilitating CCWD’s purchase of Schaads water from CPUD. The Agreement was set up for a period of approximately one year from execution and would terminate on July 11, 2021 (Termination Date).

CCWD’s primary water supply source for West Point is Bear Creek, per a pre-1914 water right claim and Permit P015452, which is tributary to the Middle Fork Mokelumne River. CCWD has relied on Schaads water supplies made available under the Agreement, and the preceding contracts, to supplement Bear Creek flows during certain dry hydrologic conditions or when water quality or in-creek conditions (e.g., intake clogging) limit Bear Creek water supply use. As such, the Agreement has provided key water supply security for West Point. CCWD maintains the Middle Fork Pumping Plant (MFPP) as intake of Schaads supplies pumped to the West Point Water Treatment Plant and/or Bummerville Regulating Reservoir.

CCWD has been negotiating with CPUD to amend the Agreement to extend the Termination Date and to re-define other Agreement quantity and price terms, as listed below. The proposed Amendment is provided in Attachment B. CCWD anticipates heavy reliance on Schaads supply for West Point during 2022 due to the ongoing drought conditions and curtailments impacting CCWD’s Bear Creek water rights.

- Total amount of water made available - up to 200 acre-feet per year - and limits to CCWD's use only in West Point are both retained (per Paragraph 1). There is also a 40 acre-foot per year minimum purchase clause added. Note that since 1976, the average annual volume purchased by CCWD is 46.8 acre-feet.
- Water sold by CPUD at a Rate of \$150 per acre-foot purchased by CCWD and diverted at its MFPP (Paragraph 4). There are no up-front or additional payments contemplated. However, the Rate will escalate annually with the Consumer Price Index (CPI).
- Amended term length is approximately 5 years from date of execution, through June 30, 2027 (per Paragraph 7).

FINANCIAL CONSIDERATIONS:

The Amendment is structured such that CCWD pays for a minimum of 40 acre-feet per year, regardless of use, then pays only for the additional water supplies it uses up to the maximum volume. The proposed rate of \$150 per acre-foot is meant to compensate CPUD for their Schaad's facility expenses to facilitate this supply arrangement, staff water rights reporting, and cost inflation following CPI rates. Going forward, CCWD will be responsible for \$6,000 minimum per Fiscal Year (FY) in water purchase expenses, up to \$30,000 per FY if the maximum volume is taken. Based on FY 2023 projections, CCWD may end up purchasing around 171.3 acre-feet of Schaad's 'previously stored water' to offset Bear Creek curtailments and projected West Point water demands, meaning around \$25,695 in total expenses.

ENVIRONMENTAL CONSIDERATIONS:

Pursuant to the California Environmental Quality Act (CEQA), following execution CCWD shall submit the Notice of Exemption (NOE) for the Amendment to the Calaveras County Clerk. This Amendment meets the requirements of CEQA Guidelines Section 15301 and would be eligible for Class 1 Categorical Exemption because it consists of the contractual right to use water involving the continued operation of CCWD's and CPUD's existing water supply, diversion, storage, and conveyance facilities. Construction of new, expanded, or modified facilities is neither required nor contemplated by the Amendment terms.

STRATEGIC PLANNING:

The 2021-2026+ CCWD Strategic Plan (Strategic Plan), adopted April 28, 2021, per Board of Directors' Resolution No. 2021-24, outlines several Goals and Objectives (Objectives) meant to identify organizational opportunities and measure CCWD's results over time. Consistent with the Strategic Plan, this Agenda Item supports the following Objectives:

- PI-04, Strategic Plan pg. 10: Consider water transfers and exchanges, as allowed by CCWD's permitted water rights, consistent with the CCWD's integrated water management strategy.
- PI-05(f), Strategic Plan pg. 11: Work collaboratively with other water rights holders to protect collective interests.

- PP-04, Strategic Plan pg. 12: Continue to develop relationships with local, regional, state, and federal partners to manage CCWD's risk and leverage its assets.

For more info on the Strategic Plan, visit: ccwd.org/ccwd-adopts-2021-2026-strategic-plan/

Attachments:

- A) *Original Agreement*
- B) *Proposed Amendment*
- C) *Resolution No. 2022-__-Approving Amendment to Agreement between Calaveras Public Utility District and Calaveras County Water Dsitric for the Sale of Surface Water*

AGREEMENT BETWEEN CALAVERAS PUBLIC UTILITY DISTRICT AND CALAVERAS COUNTY WATER DISTRICT FOR THE SALE OF SURFACE WATER

This Agreement for the Sale of Surface Water (the "Agreement") is between the Calaveras County Water District ("CCWD") and the Calaveras Public Utility District ("CPUD"), together referred to as the "Parties" and each separately a "Party", with reference to the following facts:

- A. CPUD maintains a pre-1914 claim to water diversion and use (Statement Number 010773) under which it diverts and stores Middle Fork Mokelumne River water in Schaads Reservoir and consumptively uses this water for beneficial purposes included domestic, irrigation, and stock-watering purposes (the "CPUD Water").
- B. The Parties entered into a contract dated July 11, 2006, for the sale of CPUD Water to CCWD (hereinafter referred to as the "Existing Contract"), which is set to terminate on July 11, 2021. Pursuant to the Existing Contract, CPUD sold up to 200 acre feet of water per year to CCWD, which CCWD diverted for use exclusively within the County of Calaveras and specifically within CCWD's West Point/Wilseyville service area.
- C. The Parties desire enter this Agreement to provide for the continued sale of the CPUD Water under the terms and conditions set forth below.

The Parties agree as follows:

1. **Quantity and Place of Use.** CPUD agrees to sell to CCWD up to 200 acre-feet of untreated CPUD Water per year, which is available for beneficial use by CCWD exclusively within the West Point/Wilseyville water service area (the "West Point/Wilseyville Service Area") within Calaveras County.
2. **Point of Delivery.** The point of delivery for the CPUD water is CCWD's Middle Fork Pump Station on the Middle Fork of the Mokelumne River, which provides raw water to CCWD's West Point Water Treatment Plant. CCWD must maintain a measurement device that accurately records the amount of water diverted at the Middle Fork Pump Station and must make this information available to CPUD upon request.
3. **Raw Water Acknowledgement.** CCWD acknowledges that the CPUD Water diverted at the Middle Fork Pump Station is raw, non-potable water. Nothing herein obligates CPUD to divert, treat, handle, deliver or distribute the CPUD Water through any facilities owned or operated by CPUD. CCWD is solely responsible for the diversion and use of CPUD Water.

4. **Price and Payment.** CCWD must remit payment to CPUD annually for the sale of the CPUD Water within 30 days of receipt of an invoice from CPUD. The water will be sold at a rate of \$55.00 per acre-foot unless an adjusted price is mutually agreed upon by the parties. CCWD will pay for a minimum of 20 acre feet per year.
5. **Up Front Payment.** Within 30 days of the effective date of this Agreement, CCWD will make an up-front payment to CPUD of \$3,000.
6. **Water Usage Reporting.** By March 1 of each year during the term of this Agreement, CCWD must provide to CPUD its total monthly water used under the Agreement during the prior calendar year in acre-feet. CPUD is responsible for reporting all consumptive use under its reporting requirements for Statement 010773.
7. **Effective Date.** This agreement becomes effective once fully executed and at that point supersedes the Existing Contract.
8. **Term.** The term of this Agreement is from the effective date through July 11, 2022, after which time it shall expire unless renewed, extended or renegotiated by the Parties hereto..
9. **No Joint Venture.** Nothing in this Agreement shall be construed to create an association, joint venture, trust, or partnership, or to impose a trust or partnership covenant, obligation, or liability on, or with regard to, any of the Parties.
10. **Counterparts.** This Contract Amendment may be executed in counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument. This Agreement will not be effective until the execution and delivery between each of the parties of at least one set of counterparts; the parties authorize each other to detach and combine original signature pages and consolidate them into a single identical original. Any one of such completely execute counterparts will be sufficient proof of this Agreement.
11. **Indemnification.** CCWD will defend, indemnify and hold harmless CPUD and its officers, directors, employees, and agents from all losses, costs, damages and liability arising from or relating to any third-party judicial or administrative challenge to the transfer of water from CPUD to CCWD contemplated in this Agreement.
12. **Amendments or Supplemental Agreements.** This Agreement contains all the known and reasonably foreseeable covenants and agreements between the parties with respect to the subject matter herein; provided, however, that this Agreement may be amended and/or supplemental agreements entered into between the Parties.

By signing below, the Parties, through their duly authorized representatives, agree to comply with and be bound by the terms of this Agreement.

CALAVERAS PUBLIC UTILITY DISTRICT

J.W. Dell'Orto Date: 7/13/21
J.W Dell'Orto
Chair, CPUD Board of Directors

CALAVERAS COUNTY WATER DISTRICT

Michael Minkler Date: 7/9/21
Michael Minkler
General Manager

ATTEST:

Carissa Bear Date: 7/16/21
Carissa Bear, CPUD Board Clerk

ATTEST:

Rebecca Hitchcock Date: 7/9/21
Rebecca Hitchcock, CCWD Board Clerk

**SECOND AMENDED AND RESTATED AGREEMENT BETWEEN CALAVERAS
PUBLIC UTILITY DISTRICT AND CALAVERAS COUNTY WATER DISTRICT FOR
THE SALE OF SURFACE WATER**

This Second Amended and Restated Agreement Between Calaveras Public Utility District and Calaveras County Water District for the Sale of Surface Water (the "Second Agreement") is made and entered into by and between the Calaveras County Water District ("CCWD") and the Calaveras Public Utility District ("CPUD"), together referred to herein as the "Parties" and each separately a "Party", with reference to the following facts:

- A. CPUD maintains a pre-1914 claim to water diversion and use (Statement Number 010773) under which it diverts and stores Middle Fork Mokelumne River water in Schaads Reservoir and consumptively uses this water for beneficial purposes included domestic, irrigation, and stock-watering purposes (the "CPUD Water").
- B. The Parties entered into an agreement dated July 13, 2021, for the sale of CPUD Water to CCWD (hereinafter referred to as the "Existing Agreement"), which is set to terminate on July 11, 2022. Pursuant to the Existing Agreement, CPUD sold up to 200 acre feet per year of water to CCWD, which CCWD diverted for use exclusively within the County of Calaveras and specifically within CCWD's West Point/Wilseyville service area ("West Point Service Area").
- C. The Parties desire enter this Second Agreement to provide for the continued sale of the CPUD Water under the terms and conditions set forth below.
- D. The foregoing recitals are expressly incorporated in this Second Agreement and made a part hereof.

The Parties agree as follows:

- 1. **Quantity and Place of Use.** CPUD agrees to sell to CCWD up to 200 acre-feet of untreated CPUD Water per year, which is available for beneficial use by CCWD exclusively within the West Point Service Area within Calaveras County.
 - a. CCWD shall take a minimum of 40 acre-feet each year from the total CPUD Water made available.
- 2. **Point of Delivery.** The point of delivery for the CPUD Water is the CCWD's Middle Fork Pump Station on the Middle Fork of the Mokelumne River, which provides raw water to CCWD's West Point Water Treatment Plant. CCWD must maintain a measurement device that accurately records the amount of water diverted at the Middle Fork Pump Station and must make this information available to CPUD upon request.
- 3. **Raw Water Acknowledgement.** CCWD acknowledges that the CPUD Water diverted at the Middle Fork Pump Station is raw, non-potable water. Nothing herein obligates CPUD to divert, treat, handle, deliver or distribute the CPUD Water through any facilities owned or operated by CPUD. CCWD is solely responsible for the diversion and use of the CPUD Water.

4. **Price and Payment.** CCWD must remit payment to CPUD annually for the sale of the CPUD Water within 30 days of receipt of an invoice from CPUD. The water will be sold at a Rate of \$150 per acre-foot for the first year of this Second Agreement.
 - a. The Rate shall increase each July 1 commensurate with the Consumer Price Index, West Region ("CPI") April-to-April percentage change in index value, starting July 1, 2023. CPUD must maintain records of annual CPI-based Rate adjustments and provide this information to CCWD upon request.
5. **Water Usage Reporting.** By March 1 of each year during the term of this Agreement, CCWD must provide to CPUD its total monthly water usage under this Second Agreement during the prior calendar year in acre-feet. CPUD is responsible for reporting all consumptive use under its annual reporting requirements for Statement 010773.
6. **Effective Date.** This Agreement becomes effective once fully executed and at that point supersedes the Existing Agreement.
7. **Term.** The Term of this Second Agreement is from the Effective Date through June 30, 2027 (5 years), after which time it shall expire unless renewed, extended, or renegotiated by the Parties hereto.
8. **No Joint Venture.** Nothing in this Second Agreement shall be construed to create an association, joint venture, trust or partnership, or to impose a trust or partnership covenant, obligation or liability on or with regard to anyone or more of the parties.
9. **Counterparts.** This Second Agreement may be executed in two or more counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument. This Second Agreement will not be effective until the execution and delivery between each of the parties of at least one set of counterparts; the parties authorize each other to detach and combine original signature pages and consolidate them into a single identical original. Any one of such completely execute counterparts will be sufficient proof of this Second Agreement.
10. **Indemnification.** CCWD will defend, indemnify and hold harmless CPUD and its officers, directors, employees and agents from any and all losses, liens, demands, costs, damages and liability arising from or relating to any third-party judicial or administrative challenge to the transfer of water from CPUD to CCWD contemplated in this Second Agreement.
11. **Amendments or Supplemental Agreements.** This Second Agreement contains all the known and reasonably foreseeable covenants and agreements between the parties with respect to the subject matter herein and replaces and supersedes the Existing Agreement and all prior agreements regarding the subject matter herein; provided, however, that this Second Agreement may be amended, supplemented or restated by, and/or supplemental agreements entered into between, the Parties.

Any such amendment, supplemental agreement or restatement shall be in writing and be approved by the respective Boards of Directors of each of CPUD and CCWD.

12. **Authorized Representatives.** The signatories hereto warrant and represent that they have the authority and are duly authorized to enter into this Second Agreement on behalf of CPUD and CCWD, as applicable.
13. **Assignment.** Neither Party hereto may assign any of its rights or obligations hereunder without the prior written consent of the other Party.
14. **Beneficiaries.** This Second Agreement shall not be construed to create any third-party beneficiaries. This Second Agreement is for the sole benefit of the parties, their respective successors and permitted transferees and assigns, and no other person or entity shall be entitled to rely upon or receive any benefit from this Second Agreement or any of its terms.
15. **Severability.** If any term, provision, covenant or condition of this Second Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions shall, unless amended or modified by mutual consent of the Parties, continue in full force and effect.
16. **Entire Agreement.** This Second Agreement is freely and voluntarily entered into by the Parties after having the opportunity to consult with their respective attorneys. The Parties, in entering into this Second Agreement, do not rely on any inducements, promises, or representations made by each other, their representatives, or any other person, other than those inducements, promises, and representations contained in this Second Agreement. This Second Agreement represents the entire agreement of the Parties.
17. **Waiver of Rights.** Any waiver at any time by either Party hereto of its rights with respect to a breach or default, or any other matter arising in connection with this Second Agreement, shall not be deemed to be a waiver with respect to any other breach, default or matter.

By signing below, the Parties, through their duly authorized representatives, agree to comply with and be bound by the terms of this Second Agreement.

ATTEST:

CALAVERAS COUNTY WATER DISTRICT

By: _____
Rebecca Hitchcock,
CCWD Board Clerk

By: _____
Michael Minkler,
General Manager

ATTEST:

CALAVERAS PUBLIC UTILITY DISTRICT

By: _____
Carissa Bear,
CPUD Board Clerk

By: _____
Travis Small,
General Manager

RESOLUTION NO. 2022-

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CALAVERAS COUNTY WATER DISTRICT**

**SECOND AMENDED AND RESTATED AGREEMENT BETWEEN CALAVERAS
PUBLIC UTILITY DISTRICT AND CALAVERAS COUNTY WATER DISTRICT
FOR THE SALE OF SURFACE WATER**

WHEREAS, on July 13, 2021, the Calaveras County Water District (CCWD) and Calaveras Public Utility District (CPUD) executed the “Agreement Between Calaveras Public Utility District and Calaveras County Water District for the Sale of Surface Water” (Agreement) for the purpose of sale of up to 200 acre-feet per year of water from CPUD’s Middle Fork Mokelumne River Schaads Reservoir (Schaads) to CCWD for use in the West Point/Wilseyville Service Area (West Point); and

WHEREAS, the Agreement is the fourth in a series of water purchase contracts, first executed in 1976 and renewed in 1991 and 2006, facilitating CCWD’s purchase of Schaads water from CPUD; and

WHEREAS, CCWD understands that CPUD’s pre-1914 claim to water diversion and use, under which they store Middle Fork Mokelumne River water in Schaads, allows for CCWD’s re-diversion of that water at the Middle Fork Pumping Plant and for its consumptive use in West Point; and

WHEREAS, the Schaads water supplies made available to CCWD under the Agreement have provided a key supplemental water supply to West Point during dry conditions and drought years, or under certain water quality or infrastructure limitations impact West Point’s Bear Creek primary water supply source; and

WHEREAS, the Agreement was set up for a period of approximately one year from execution, and would therefore terminate on July 11, 2022 (Termination Date), if neither amended or replaced.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors (Board) of CALAVERAS COUNTY WATER DISTRICT that the “Second Amended and Restated Agreement Between Calaveras Public Utility District and Calaveras County Water District for the Sale of Surface Water” (Amended Agreement) be executed to extend the Termination Date to June 30, 2027 and to re-define other Agreement quantity and price terms, attached hereto and made a part hereof.

BE IT FURTHER RESOLVED that the General Manager is hereby authorized to execute the Amended Agreement and any other pertinent documents related thereto.

PASSED AND ADOPTED this 22ND day of June, 2022 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Cindy Secada, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

Agenda Item

DATE: June 22, 2022
TO: Michael Minkler, General Manager
FROM: Jessica Self, External Affairs Manager
SUBJECT: Discussion/Action Regarding Credit Adjustment for APN 008-022-009

RECOMMENDED ACTION:

Motion: _____ / _____ approving Resolution 2022- ____ approving a credit adjustment to customer account number 310-00099-00 for APN 008-022-009 (207 Matson Lane, West Point).

SUMMARY:

Per the District's Ordinance No. 2000-03 (attached) any credit adjustment in excess of \$1,000 requires approval from the Board of Directors. The District currently has customer Douglas Colfax who is requesting a credit adjustment of \$1063.20 due to a water leak occurring on his property. This leak has since been repaired.

As per Section 1 of Ordinance No, 2000-03 "leak adjustments will only be granted once every five (5) years per water service account." Douglas Colfax has not received an adjustment within the last five (5) years. Therefore, staff recommends that the credit adjustment be approved by the Board.

FINANCIAL CONSIDERATIONS:

The credit adjustment for account number 310-00099-00 will reduce water revenues in the water fund (Fund 300) by the amount of the adjustment \$1063.20.

*Attachments: Ordinance No. 2000-03 – Credit Adjustment Policy
Resolution 2022- ____ approving a credit adjustment to customer account number 310-00099-00 for APN 008-022-009 (207 Matson Lane, West Point)*

LEAK ADJUSTMENT CALCULATION

CUSTOMER NAME:	DOUGLAS COLFAX
ACCOUNT #:	310-00099-00
APN #:	008-022-009
DATE OF LEAK: (Billing Cycle)	May-22
BILLED CONSUMPTION:	\$2,129.78
LAST YEAR'S CONSUMPTION:	\$3.38
DIFFERENCE:	\$2,126.40
CREDIT: (50% of Difference)	\$1,063.20

RESOLUTION NO. 2022-

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CALAVERAS COUNTY WATER DISTRICT**

**APPROVING A WATER LEAK CREDIT ADJUSTMENT FOR CUSTOMER ACCOUNT
NUMBER #310-00099-00 FOR APN 008-022-009 AT
207 MATSON LANE IN WEST POINT, CA**

WHEREAS, the Board of Directors of the Calaveras County Water District adopted Ordinance No. 2000-03 – Credit Adjustment Policy on June 14, 2000, which established that credit adjustments in excess of \$1,000 require approval from the Board of Directors; and

WHEREAS, Ordinance No. 2000-03 further states leak adjustments will only be granted once every five years per water service account; and

WHEREAS, the owners of 207 Matson Lane (APN 008-022-009) have requested a leak adjustment credit in the amount of \$1063.20; and

WHEREAS, the customer has repaired their water leak; and

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT hereby authorize approval of the leak adjustment credit in the amount of \$1063.20 attached and made a part of hereto, as a one-time courtesy for the next five years for account number 310-00099-00.

PASSED AND ADOPTED this 22nd day of June, 2022 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Cindy Secada, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

Agenda Item

DATE: June 22, 2022
TO: Board of Directors
FROM: Brad Arnold, Water Resources Program Manager
SUBJECT: Approval of FY 2023 Service Area Water Supply & Demand Assessments

RECOMMENDED ACTION:

Motion: _____ / _____ by Minute Entry to acknowledge and approve the findings of CCWD's Fiscal Year 2023 Water Supply and Demand Assessments (WSDAs) and Water Supply Projections Report.

SUMMARY:

Calaveras County Water District (CCWD) adopted its latest 2020 Water Shortage Contingency Plan (WSCP) in June 2021, per California Water Code (CWC) and California Department of Water Resources (DWR) requirements. This adoption codified six "Stages" of water shortage response, from least to most severe, based on water supply conditions in CCWD's service areas and provided corresponding "Shortage Response Actions" (Actions) meant to curb water demands to address supply issues and to support local conservation efforts.

Starting with CCWD's Fiscal Year 2023 (FY 2023), covering the period July 1, 2022 through June 30, 2023, the CWC also requires CCWD to develop projections of available water supplies and demands, and to review the need for particular Stages and/or Actions contemplated in the WSCP. The purpose is to formalize how water suppliers estimate available water supplies, project water demand trends, and factor certain drought impacts (e.g., water rights curtailments). These "Water Supply and Demand Assessments" (WSDAs) must be developed annually to review the upcoming FY period, with each set submitted to DWR by July 1. For FY 2023, the WSDAs were developed for each of CCWD's water service areas in accordance with the water demands, water supplies, water shortage assessment, and planned water shortage response action(s) table provided by DWR, as shown in Attachments A1 through A6. Additionally, CCWD staff developed a "Water Supply Projections Report" (Projections Report) for FY 2023, provided in Attachment B, to complement the WSDAs and provided a snapshot of local and state-wide water conditions, as well as a reference point for future assessments and projections. Key findings of the FY 2023 WSDAs and Projections Report include:

- California remains in severe drought, with around 60% of the state in either "Extreme" or "Exceptional" status, the worst classifications per the U.S. Drought Monitor. Given County watersheds' influence on state-wide water supply availability, CCWD continues to encourage efficient water use and water conservation practices, consistent with its WSCP "Stage 1" declaration from July 2021.

- No water shortage conditions were calculated for any of CCWD’s service areas based on analysis of projected water supplies and demands for FY 2023. As such, no mandatory WSCP shortage actions were recommended.
 - However, CCWD enacted “Stage 2” of its WSCP on June 8, 2022 in recognition of the continued drought conditions and per the Governor’s Executive Order N-7-22 requirements, corresponding with a 20% demand reduction target.
- CCWD continues to rely on its reservoir storage systems and contract water supplies, for instance New Spicer Meadow Reservoir for Ebbetts Pass or Copper Cove Service Areas, or New Hogan Reservoir for Jenny Lind Service Area.
 - Although stored water is being depleted, the available supplies and contractual rights remain adequate for CCWD to meet its water service demands in the current and in subsequent years, if drought conditions persist.
 - CCWD’s most vulnerable service areas include Sheep Ranch and West Point. Sheep Ranch Service Area is reliant on water stored in White Pines Lake which, although adequate from volume available, may have issues with release(s) to diversion facilities downstream if San Antonio Creek is dry. West Point Service Area will likely be solely reliant on supplemental water supply purchases for most of the year given Bear Creek conditions and/or water rights curtailments.

CCWD is fortunate to have several water rights, water supply agreements, and adequate storage to ensure reliable water supply for its service areas. In general, water supplies made available to CCWD for use should allow for appropriate adjustments to be made to prevent any of the issues highlighted in the WSDAs. CCWD will continue to monitor potential State Water Resources Control Board (SWRCB) curtailment activities and may also update the WSDAs or data to reflect service area systems capabilities more accurately. CCWD anticipates coordinating with County officials and other water suppliers to promote water conservation activities, via the “Calaveras Conserves” program, and will engage with the public on drought-related topics as needed.

FINANCIAL CONSIDERATIONS:

None at this time.

ENVIRONMENTAL CONSIDERATIONS:

This is not a project under the California Environmental Quality Act (CEQA), therefore CEQA requirements do not apply.

STRATEGIC PLANNING:

The 2021-2026+ CCWD Strategic Plan (Strategic Plan), adopted April 28, 2021, per Board of Directors’ Resolution No. 2021-24, outlines several Goals and Objectives (Objectives) meant to identify organizational opportunities and measure CCWD’s results over time. Consistent with the Strategic Plan, this Agenda Item supports the following Objectives:

- CE-05, Strategic Plan pg. 7: Connect with our County residents and businesses by engaging with the regularly at local events, press releases, news stations, and communications that highlight how CCWD is serving them.
- OI-06, Strategic Plan pg. 9: Monitor and adapt to emerging and existing regulatory requirements and mandates.
- OI-07, Strategic Plan pg. 9: Communicate on CCWD's operational efforts to effectively deliver water and wastewater services.

For more info on the Strategic Plan, visit: ccwd.org/ccwd-adopts-2021-2026-strategic-plan/

Attachments: *A1 to A6) CCWD Service Area WSDA Tables*
 B) Water Supply Projections Report

Attachment A1

Calaveras County Water District FY 2023 Water Supply & Demand Assessment Copper Cove Service Area

Projected FY 2023 Demands (AF)	1,684
Estimated Water Supplies (AF)	1,684
Deficit Calculated (AF)	0

Begin Carryover Storage ¹ (AF)	108,576
Ending Carryover Storage Est ^{1,2} (AF)	65,867

¹ Combined New Spicer Meadow and McKays Point Reservoirs. Carryover available for Copper Cove and/or Ebbetts Pass uses, and/or for North Fork Hydroelectric Project (non-consumptive) use.

² Assuming no inflows to storage during late-2022 winter season.

Table 1. Annual Assessment Information

Annual Assessment Information (Required)	
Year Covered By This Shortage Report	
Start: July 1,	2022
End: June 30,	2023
Supplier's Annual Assessment Planning Cycle	
Start Month:	July
End Month:	June
Data Reporting Interval Used:	Monthly
Volume Unit for Reported Supply and Demand: <i>(Must use the same unit throughout)</i>	AF
Water Supplier's Contact Information	
Water Supplier's Name:	Calaveras County Water District (CCWD): Copper Cove Service Area
Contact Name:	Brad J. Arnold
Contact Title:	Water Resources Program Manager
Street Address:	120 Toma Court, San Andreas, CA
ZIP Code:	95249
Phone Number:	(209) 754-3094
Email Address:	brada@ccwd.org
Report Preparer's Contact Information <i>(if different from above)</i>	
Preparer's Organization Name:	
Preparer's Contact Name:	
Phone Number:	
Email Address:	
Supplier's Water Shortage Contingency Plan	
WSCP Title	CCWD 2020 Water Shortage Contingency Plan
WSCP Adoption Date	6/23/2021
Other Annual Assessment Related Activities (Optional)	
Activity	Timeline/ Outcomes / Links / Notes
Annual Assessment/ Shortage Report Title:	CCWD FY 2023 Water Supply Projections Report
Annual Assessment / Shortage Report Approval Date:	6/22/22
Other Annual Assessment Related Activities:	
PWSID:	CA0510017

= Auto calculated
= From prior tables
= For manual input

Table 4(P): Potable Water Shortage Assessment ¹													Start Year: 2022		Volumetric Unit Used ² :		AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total					
Anticipated Unconstrained Demand	225.2	208.5	198.3	170.4	83.6	75.6	76.5	89.0	116.8	113.8	135.0	191.3	1684.1					
Anticipated Total Water Supply	225.2	208.5	198.3	170.4	83.6	75.6	76.5	89.0	116.8	113.8	135.0	191.3	1684.1					
Surplus/Shortage w/o WSCP Action	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
% Surplus/Shortage w/o WSCP Action	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
State Standard Shortage Level	0	0	0	0	0	0	0	0	0	0	0	0	0					
Planned WSCP Actions																		
Benefit from WSCP: Supply Augmentation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Benefit from WSCP: Demand Reduction	58.3	53.9	51.3	44.1	10.0	9.0	9.1	10.6	13.9	13.6	16.1	49.5	339.5					
Revised Surplus/Shortage with WSCP	58.3	53.9	51.3	44.1	10.0	9.0	9.1	10.6	13.9	13.6	16.1	49.5	339.5					
% Revised Surplus/Shortage with WSCP	26%	26%	26%	26%	12%	12%	12%	12%	12%	12%	12%	26%	20%					

<----- This row would allow Supplier to include a supply augmentation action that may ONLY trigger with a particular 'shortage level' selected

<----- This row would allow Supplier to represent the likely reduction in water use expected by the 'shortage response' that is implemented (e.g. limited outdoor irrigation would reduce

¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.
²Units of measure (AF, CCF, MG) must remain consistent.
³When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

= Auto calculated
= From prior tables
= For manual input

Table 4(NP): Non-Potable Water Shortage Assessment ¹													Start Year: 2022		Volumetric Unit Used ² :		AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total					
Anticipated Unconstrained Demand: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Anticipated Total Water Supply: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Surplus/Shortage w/o WSCP Action: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
% Surplus/Shortage w/o WSCP Action: Non-Potable																		
Planned WSCP Actions																		
Benefit from WSCP: Supply Augmentation													0.0					
Benefit from WSCP: Demand Reduction													0.0					
Revised Surplus/Shortage with WSCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
% Revised Surplus/Shortage with WSCP																		

<----- This row would allow Supplier to include a supply augmentation action that may ONLY trigger with a particular 'shortage level' selected

<----- This row would allow Supplier to represent the likely reduction in water use expected by the 'shortage response' that is implemented (e.g. limited outdoor irrigation would reduce

¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.
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³When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

Attachment A2

Calaveras County Water District FY 2023 Water Supply & Demand Assessment Ebbetts Pass Service Area

Projected FY 2023 Demands (AF)	1,794
Estimated Water Supplies (AF)	1,794
Deficit Calculated (AF)	0

Begin Carryover Storage ¹ (AF)	108,576
Ending Carryover Storage Est ^{1,2} (AF)	65,867

¹ Combined New Spicer Meadow and McKays Point Reservoirs. Carryover available for Copper Cove and/or Ebbetts Pass uses, and/or for North Fork Hydroelectric Project (non-consumptive) use.

² Assuming no inflows to storage during late-2022 winter season.

Table 1. Annual Assessment Information

Annual Assessment Information (Required)	
Year Covered By This Shortage Report	
Start: July 1,	2022
End: June 30,	2023
Supplier's Annual Assessment Planning Cycle	
Start Month:	July
End Month:	June
Data Reporting Interval Used:	Monthly
Volume Unit for Reported Supply and Demand: <i>(Must use the same unit throughout)</i>	AF
Water Supplier's Contact Information	
Water Supplier's Name:	Calaveras County Water District (CCWD): Ebbetts Pass Service Area
Contact Name:	Brad J. Arnold
Contact Title:	Water Resources Program Manager
Street Address:	120 Toma Court, San Andreas, CA
ZIP Code:	95249
Phone Number:	(209) 754-3094
Email Address:	brada@ccwd.org
Report Preparer's Contact Information <i>(if different from above)</i>	
Preparer's Organization Name:	
Preparer's Contact Name:	
Phone Number:	
Email Address:	
Supplier's Water Shortage Contingency Plan	
WSCP Title	CCWD 2020 Water Shortage Contingency Plan
WSCP Adoption Date	6/23/2021
Other Annual Assessment Related Activities (Optional)	
Activity	Timeline/ Outcomes / Links / Notes
Annual Assessment/ Shortage Report Title:	CCWD FY 2023 Water Supply Projections Report
Annual Assessment / Shortage Report Approval Date:	6/22/22
Other Annual Assessment Related Activities:	
PWSID:	CA0510016

= Auto calculated
= From prior tables
= For manual input

Table 4(P): Potable Water Shortage Assessment ¹														
	Start Year: 2022						Volumetric Unit Used ² :						AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total	
Anticipated Unconstrained Demand	233.3	214.1	210.5	147.4	111.4	119.8	130.1	112.1	115.9	113.4	126.0	159.9	1793.7	
Anticipated Total Water Supply	233.3	214.1	210.5	147.4	111.4	119.8	130.1	112.1	115.9	113.4	126.0	159.9	1793.7	
Surplus/Shortage w/o WSCP Action	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Surplus/Shortage w/o WSCP Action	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
State Standard Shortage Level	0	0	0	0	0	0	0	0	0	0	0	0	0	
Planned WSCP Actions														
Benefit from WSCP: Supply Augmentation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Benefit from WSCP: Demand Reduction	47.0	43.1	42.4	29.7	22.4	24.1	26.2	22.6	23.3	22.8	25.4	32.2	361.3	
Revised Surplus/Shortage with WSCP	47.0	43.1	42.4	29.7	22.4	24.1	26.2	22.6	23.3	22.8	25.4	32.2	361.3	
% Revised Surplus/Shortage with WSCP	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	

----- This row would allow Supplier to include a supply augmentation action that may ONLY trigger with a particular 'shortage level' selected

----- This row would allow Supplier to represent the likely reduction in water use expected by the 'shortage response' that is implemented (e.g. limited outdoor irrigation would reduce

¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.

²Units of measure (AF, CCF, MG) must remain consistent.

³When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

= Auto calculated
= From prior tables
= For manual input

Table 4(NP): Non-Potable Water Shortage Assessment ¹														
	Start Year: 2022						Volumetric Unit Used ² :						AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total	
Anticipated Unconstrained Demand: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Anticipated Total Water Supply: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Surplus/Shortage w/o WSCP Action: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Surplus/Shortage w/o WSCP Action: Non-Potable														
Planned WSCP Actions														
Benefit from WSCP: Supply Augmentation													0.0	
Benefit from WSCP: Demand Reduction													0.0	
Revised Surplus/Shortage with WSCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Revised Surplus/Shortage with WSCP														

----- This row would allow Supplier to include a supply augmentation action that may ONLY trigger with a particular 'shortage level' selected

----- This row would allow Supplier to represent the likely reduction in water use expected by the 'shortage response' that is implemented (e.g. limited outdoor irrigation would reduce

¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.

²Units of measure (AF, CCF, MG) must remain consistent.

³When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

Attachment A3

Calaveras County Water District FY 2023 Water Supply & Demand Assessment Jenny Lind Service Area

Projected FY 2023 Demands (AF)	2,456
Estimated Water Supplies (AF)	2,456
Deficit Calculated (AF)	0

Begin Carryover Storage ¹ (AF)	31,279
Ending Carryover Storage Est ³ (AF)	7,700 ²

¹ Contractual allocation of New Hogan Reservoir for 2023. Per contract, Stockton East Water District is entitled to use CCWD portion of stored water not scheduled/used by CCWD.

² Firm annual amount available to CCWD in all year types.

³ Assuming no inflows to storage during late-2022 winter season.

Table 1. Annual Assessment Information

Annual Assessment Information (Required)	
Year Covered By This Shortage Report	
Start: July 1,	2022
End: June 30,	2023
Supplier's Annual Assessment Planning Cycle	
Start Month:	July
End Month:	June
Data Reporting Interval Used:	Monthly
Volume Unit for Reported Supply and Demand: <i>(Must use the same unit throughout)</i>	AF
Water Supplier's Contact Information	
Water Supplier's Name:	Calaveras County Water District (CCWD): Jenny Lind Service Area
Contact Name:	Brad J. Arnold
Contact Title:	Water Resources Program Manager
Street Address:	120 Toma Court, San Andreas, CA
ZIP Code:	95249
Phone Number:	(209) 754-3094
Email Address:	brada@ccwd.org
Report Preparer's Contact Information <i>(if different from above)</i>	
Preparer's Organization Name:	
Preparer's Contact Name:	
Phone Number:	
Email Address:	
Supplier's Water Shortage Contingency Plan	
WSCP Title	CCWD 2020 Water Shortage Contingency Plan
WSCP Adoption Date	6/23/2021
Other Annual Assessment Related Activities (Optional)	
Activity	Timeline/ Outcomes / Links / Notes
Annual Assessment/ Shortage Report Title:	CCWD FY 2023 Water Supply Projections Report
Annual Assessment / Shortage Report Approval Date:	6/22/22
Other Annual Assessment Related Activities:	
PWSID:	CA0510006

= Auto calculated
 = From prior tables
 = For manual input

Table 4(P): Potable Water Shortage Assessment ¹														
	Start Year: 2022						Volumetric Unit Used ² :						AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total	
Anticipated Unconstrained Demand	336.5	313.1	275.5	205.3	127.5	127.6	135.5	144.2	179.4	172.2	182.8	256.5	2456.0	
Anticipated Total Water Supply	336.5	313.1	275.5	205.3	127.5	127.6	135.5	144.2	179.4	172.2	182.8	256.5	2456.0	
Surplus/Shortage w/o WSCP Action	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Surplus/Shortage w/o WSCP Action	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
State Standard Shortage Level	0	0	0	0	0	0	0	0	0	0	0	0	0	
Planned WSCP Actions														
Benefit from WSCP: Supply Augmentation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Benefit from WSCP: Demand Reduction	68.1	63.3	55.7	41.5	25.8	25.8	27.4	29.2	36.3	34.8	37.0	51.9	496.7	
Revised Surplus/Shortage with WSCP	68.1	63.3	55.7	41.5	25.8	25.8	27.4	29.2	36.3	34.8	37.0	51.9	496.7	
% Revised Surplus/Shortage with WSCP	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	

This row would allow Supplier to include a supply augmentation action that may ONLY trigger with a particular 'shortage level' selected
 <-----
 <----- This row would allow Supplier to represent the likely reduction in water use expected by the 'shortage response' that is implemented (e.g. limited outdoor irrigation would reduce

¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.
²Units of measure (AF, CCF, MG) must remain consistent.
³When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

= Auto calculated
 = From prior tables
 = For manual input

Table 4(NP): Non-Potable Water Shortage Assessment ¹														
	Start Year: 2022						Volumetric Unit Used ² :						AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total	
Anticipated Unconstrained Demand: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Anticipated Total Water Supply: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Surplus/Shortage w/o WSCP Action: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Surplus/Shortage w/o WSCP Action: Non-Potable														
Planned WSCP Actions														
Benefit from WSCP: Supply Augmentation													0.0	
Benefit from WSCP: Demand Reduction													0.0	
Revised Surplus/Shortage with WSCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Revised Surplus/Shortage with WSCP														

This row would allow Supplier to include a supply augmentation action that may ONLY trigger with a particular 'shortage level' selected
 <-----
 <----- This row would allow Supplier to represent the likely reduction in water use expected by the 'shortage response' that is implemented (e.g. limited outdoor irrigation would reduce

¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.
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³When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

Attachment A4

Calaveras County Water District FY 2023 Water Supply & Demand Assessment Sheep Ranch Service Area

Projected FY 2023 Demands (AF)	18.4
Estimated Water Supplies (AF)	18.4
Deficit Calculated (AF)	0

Begin Carryover Storage ¹ (AF)	51.5
Ending Carryover Storage Est ^{1,2} (AF)	38.3

¹ Storage in White Pines Lake.

² Assuming no inflows to storage during late-2022 winter season.

Table 1. Annual Assessment Information

Annual Assessment Information (Required)	
Year Covered By This Shortage Report	
Start: July 1,	2022
End: June 30,	2023
Supplier's Annual Assessment Planning Cycle	
Start Month:	July
End Month:	June
Data Reporting Interval Used:	Monthly
Volume Unit for Reported Supply and Demand: <i>(Must use the same unit throughout)</i>	AF
Water Supplier's Contact Information	
Water Supplier's Name:	Calaveras County Water District (CCWD): Sheep Ranch Service Area
Contact Name:	Brad J. Arnold
Contact Title:	Water Resources Program Manager
Street Address:	120 Toma Court, San Andreas, CA
ZIP Code:	95249
Phone Number:	(209) 754-3094
Email Address:	brada@ccwd.org
Report Preparer's Contact Information <i>(if different from above)</i>	
Preparer's Organization Name:	
Preparer's Contact Name:	
Phone Number:	
Email Address:	
Supplier's Water Shortage Contingency Plan	
WSCP Title	CCWD 2020 Water Shortage Contingency Plan
WSCP Adoption Date	6/23/2021
Other Annual Assessment Related Activities (Optional)	
Activity	Timeline/ Outcomes / Links / Notes
Annual Assessment/ Shortage Report Title:	CCWD FY 2023 Water Supply Projections Report
Annual Assessment / Shortage Report Approval Date:	6/22/22
Other Annual Assessment Related Activities:	
PWSID:	CA0510004

= Auto calculated
= From prior tables
= For manual input

Table 4(P): Potable Water Shortage Assessment ¹														
	Start Year: 2022						Volumetric Unit Used ² :						AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total	
Anticipated Unconstrained Demand	2.5	2.5	2.4	1.2	1.0	0.8	0.9	0.8	0.9	2.4	1.1	2.0	18.4	
Anticipated Total Water Supply	2.5	2.5	2.4	1.2	1.0	0.8	0.9	0.8	0.9	2.4	1.1	2.0	18.4	
Surplus/Shortage w/o WSCP Action	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Surplus/Shortage w/o WSCP Action	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
State Standard Shortage Level	0	0	0	0	0	0	0	0	0	0	0	0	0	
Planned WSCP Actions														
Benefit from WSCP: Supply Augmentation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Benefit from WSCP: Demand Reduction	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.4	3.7	
Revised Surplus/Shortage with WSCP	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.4	3.7	
% Revised Surplus/Shortage with WSCP	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	

-----> This row would allow Supplier to include a supply augmentation action that may ONLY trigger with a particular 'shortage level' selected

-----> This row would allow Supplier to represent the likely reduction in water use expected by the 'shortage response' that is implemented (e.g. limited outdoor irrigation would reduce

¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.

²Units of measure (AF, CCF, MG) must remain consistent.

³When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

= Auto calculated
= From prior tables
= For manual input

Table 4(NP): Non-Potable Water Shortage Assessment ¹														
	Start Year: 2022						Volumetric Unit Used ² :						AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total	
Anticipated Unconstrained Demand: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Anticipated Total Water Supply: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Surplus/Shortage w/o WSCP Action: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Surplus/Shortage w/o WSCP Action: Non-Potable														
Planned WSCP Actions														
Benefit from WSCP: Supply Augmentation													0.0	
Benefit from WSCP: Demand Reduction													0.0	
Revised Surplus/Shortage with WSCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Revised Surplus/Shortage with WSCP														

-----> This row would allow Supplier to include a supply augmentation action that may ONLY trigger with a particular 'shortage level' selected

-----> This row would allow Supplier to represent the likely reduction in water use expected by the 'shortage response' that is implemented (e.g. limited outdoor irrigation would reduce

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³When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

Attachment A5

Calaveras County Water District FY 2023 Water Supply & Demand Assessment Wallace Service Area

Projected FY 2023 Demands (AF)	81.2
Estimated Water Supplies (AF)	81.2
Deficit Calculated (AF)	0
Begin Carryover Storage (AF)	N/A ¹
Ending Carryover Storage Est (AF)	N/A ¹

¹ No raw water storage in service area.

Table 1. Annual Assessment Information

Annual Assessment Information (Required)	
Year Covered By This Shortage Report	
Start: July 1,	2022
End: June 30,	2023
Supplier's Annual Assessment Planning Cycle	
Start Month:	July
End Month:	June
Data Reporting Interval Used:	Monthly
Volume Unit for Reported Supply and Demand: <i>(Must use the same unit throughout)</i>	AF
Water Supplier's Contact Information	
Water Supplier's Name:	Calaveras County Water District (CCWD): Wallace Service Area
Contact Name:	Brad J. Arnold
Contact Title:	Water Resources Program Manager
Street Address:	120 Toma Court, San Andreas, CA
ZIP Code:	95249
Phone Number:	(209) 754-3094
Email Address:	brada@ccwd.org
Report Preparer's Contact Information <i>(if different from above)</i>	
Preparer's Organization Name:	
Preparer's Contact Name:	
Phone Number:	
Email Address:	
Supplier's Water Shortage Contingency Plan	
WSCP Title	CCWD 2020 Water Shortage Contingency Plan
WSCP Adoption Date	6/23/2021
Other Annual Assessment Related Activities (Optional)	
Activity	Timeline/ Outcomes / Links / Notes
Annual Assessment/ Shortage Report Title:	CCWD FY 2023 Water Supply Projections Report
Annual Assessment / Shortage Report Approval Date:	6/22/22
Other Annual Assessment Related Activities:	
PWSID:	CA0510019

= Auto calculated
= From prior tables
= For manual input

Table 4(P): Potable Water Shortage Assessment ¹														
	Start Year: 2022						Volumetric Unit Used ² :						AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total	
Anticipated Unconstrained Demand	11.3	11.2	10.8	7.7	3.8	3.2	3.9	4.5	5.5	5.6	5.7	8.0	81.2	
Anticipated Total Water Supply	11.3	11.2	10.8	7.7	3.8	3.2	3.9	4.5	5.5	5.6	5.7	8.0	81.2	
Surplus/Shortage w/o WSCP Action	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Surplus/Shortage w/o WSCP Action	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
State Standard Shortage Level	0	0	0	0	0	0	0	0	0	0	0	0	0	
Planned WSCP Actions														
Benefit from WSCP: Supply Augmentation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Benefit from WSCP: Demand Reduction	2.2	2.2	2.1	1.5	0.8	0.6	0.8	0.9	1.1	1.1	1.1	1.6	16.1	
Revised Surplus/Shortage with WSCP	2.2	2.2	2.1	1.5	0.8	0.6	0.8	0.9	1.1	1.1	1.1	1.6	16.1	
% Revised Surplus/Shortage with WSCP	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	

-----> This row would allow Supplier to include a supply augmentation action that may ONLY trigger with a particular 'shortage level' selected

-----> This row would allow Supplier to represent the likely reduction in water use expected by the 'shortage response' that is implemented (e.g. limited outdoor irrigation would reduce

¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.

²Units of measure (AF, CCF, MG) must remain consistent.

³When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

= Auto calculated
= From prior tables
= For manual input

Table 4(NP): Non-Potable Water Shortage Assessment ¹														
	Start Year: 2022						Volumetric Unit Used ² :						AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total	
Anticipated Unconstrained Demand: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Anticipated Total Water Supply: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Surplus/Shortage w/o WSCP Action: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Surplus/Shortage w/o WSCP Action: Non-Potable														
Planned WSCP Actions														
Benefit from WSCP: Supply Augmentation													0.0	
Benefit from WSCP: Demand Reduction													0.0	
Revised Surplus/Shortage with WSCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Revised Surplus/Shortage with WSCP														

-----> This row would allow Supplier to include a supply augmentation action that may ONLY trigger with a particular 'shortage level' selected

-----> This row would allow Supplier to represent the likely reduction in water use expected by the 'shortage response' that is implemented (e.g. limited outdoor irrigation would reduce

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²Units of measure (AF, CCF, MG) must remain consistent.

³When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

Attachment A6

Calaveras County Water District FY 2023 Water Supply & Demand Assessment West Point Service Area

Projected FY 2023 Demands (AF)	263
Estimated Water Supplies (AF)	263
Deficit Calculated (AF)	0

Begin Carryover Storage ¹ (AF)	25.4
Ending Carryover Storage Est ^{1,2} (AF)	6.0

¹ Storage in Bummerville Regulating Reservoir.

² Assuming no inflows to storage during late-2022 winter season.

Table 1. Annual Assessment Information

Annual Assessment Information (Required)	
Year Covered By This Shortage Report	
Start: July 1,	2022
End: June 30,	2023
Supplier's Annual Assessment Planning Cycle	
Start Month:	July
End Month:	June
Data Reporting Interval Used:	Monthly
Volume Unit for Reported Supply and Demand: <i>(Must use the same unit throughout)</i>	AF
Water Supplier's Contact Information	
Water Supplier's Name:	Calaveras County Water District (CCWD): West Point Service Area
Contact Name:	Brad J. Arnold
Contact Title:	Water Resources Program Manager
Street Address:	120 Toma Court, San Andreas, CA
ZIP Code:	95249
Phone Number:	(209) 754-3094
Email Address:	brada@ccwd.org
Report Preparer's Contact Information <i>(if different from above)</i>	
Preparer's Organization Name:	
Preparer's Contact Name:	
Phone Number:	
Email Address:	
Supplier's Water Shortage Contingency Plan	
WSCP Title	CCWD 2020 Water Shortage Contingency Plan
WSCP Adoption Date	6/23/2021
Other Annual Assessment Related Activities (Optional)	
Activity	Timeline/ Outcomes / Links / Notes
Annual Assessment/ Shortage Report Title:	CCWD FY 2023 Water Supply Projections Report
Annual Assessment / Shortage Report Approval Date:	6/22/22
Other Annual Assessment Related Activities:	
PWSID:	CA0510005

= Auto calculated
= From prior tables
= For manual input

Table 4(P): Potable Water Shortage Assessment ¹														
	Start Year: 2022						Volumetric Unit Used ² :						AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total	
Anticipated Unconstrained Demand	34.6	32.8	27.2	20.0	16.8	17.4	18.9	18.1	23.3	17.7	14.6	21.6	262.9	
Anticipated Total Water Supply	34.6	32.8	27.2	20.0	16.8	17.4	18.9	18.1	23.3	17.7	14.6	21.6	262.9	
Surplus/Shortage w/o WSCP Action	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Surplus/Shortage w/o WSCP Action	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
State Standard Shortage Level	0	0	0	0	0	0	0	0	0	0	0	0	0	
Planned WSCP Actions														
Benefit from WSCP: Supply Augmentation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Benefit from WSCP: Demand Reduction	7.1	6.7	5.5	4.1	3.4	3.5	3.8	3.7	4.8	3.6	3.0	4.4	53.7	
Revised Surplus/Shortage with WSCP	7.1	6.7	5.5	4.1	3.4	3.5	3.8	3.7	4.8	3.6	3.0	4.4	53.7	
% Revised Surplus/Shortage with WSCP	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	

-----> This row would allow Supplier to include a supply augmentation action that may ONLY trigger with a particular 'shortage level' selected

-----> This row would allow Supplier to represent the likely reduction in water use expected by the 'shortage response' that is implemented (e.g. limited outdoor irrigation would reduce

¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.

²Units of measure (AF, CCF, MG) must remain consistent.

³When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

= Auto calculated
= From prior tables
= For manual input

Table 4(NP): Non-Potable Water Shortage Assessment ¹														
	Start Year: 2022						Volumetric Unit Used ² :						AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total	
Anticipated Unconstrained Demand: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Anticipated Total Water Supply: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Surplus/Shortage w/o WSCP Action: Non-Potable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Surplus/Shortage w/o WSCP Action: Non-Potable														
Planned WSCP Actions														
Benefit from WSCP: Supply Augmentation													0.0	
Benefit from WSCP: Demand Reduction													0.0	
Revised Surplus/Shortage with WSCP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Revised Surplus/Shortage with WSCP														

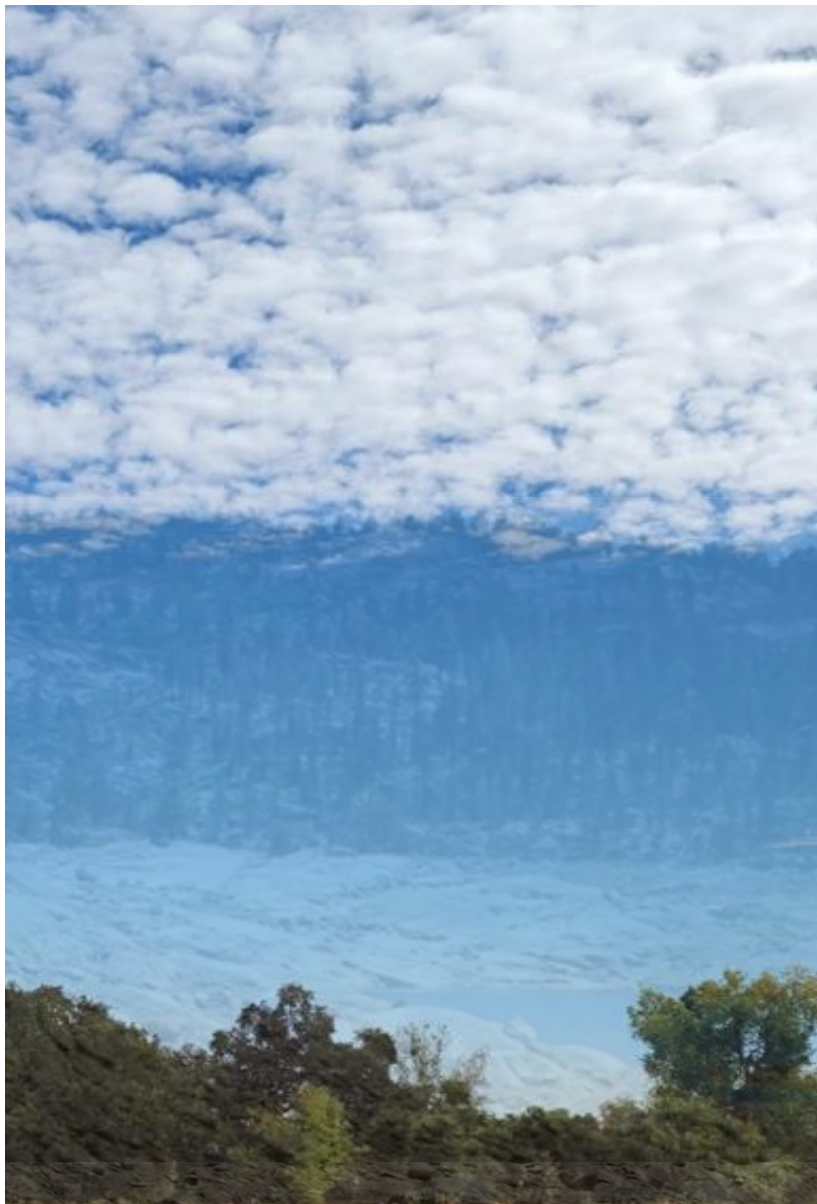
-----> This row would allow Supplier to include a supply augmentation action that may ONLY trigger with a particular 'shortage level' selected

-----> This row would allow Supplier to represent the likely reduction in water use expected by the 'shortage response' that is implemented (e.g. limited outdoor irrigation would reduce

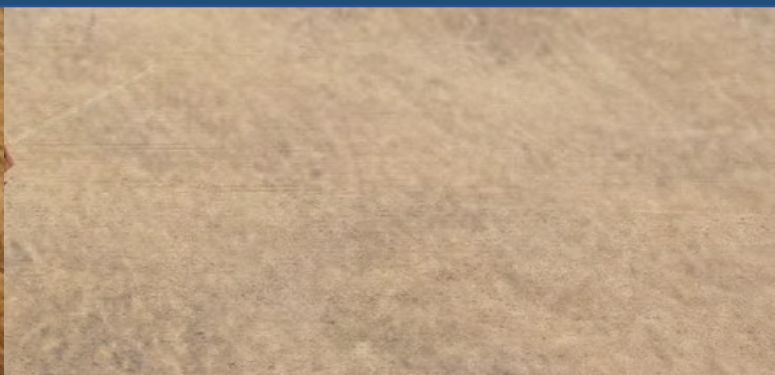
¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.

²Units of measure (AF, CCF, MG) must remain consistent.

³When optional monthly volumes aren't provided, verify Tables 2 and 3 use the same columns for data entry and are reflected properly in Table 4 and make sure to use those same columns to enter the benefits from Planned WSCP Actions. Please see directions on the shortage balancing exercise in the Table Instructions. If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.



**Fiscal Year 2023
Water Supply Projections Report
Calaveras County Water District
Prepared June 2022**



Calaveras County Water District FY 2023 Water Supply Projections Report

The 2022 Calaveras County Water District (CCWD) Water Supply Projections Report (Projections Report) for Fiscal Year 2023, covering the period July 1, 2022, through June 30, 2023 (FY 2023), provides an overview of hydrologic conditions and the available water supplies and projected demands for CCWD's six water service areas spread throughout Calaveras County (County). This Projections Report complements the annual Water Supply and Demand Assessments (WSDAs) developed by CCWD per the requirements of the California Water Code (CWC) §10632 *et seq.* and the guidelines provided by the California Department of Water Resources (DWR). It also provides CCWD a snapshot of local and state-wide water conditions, and a reference point for future assessments and projections analyses. Projections Report contents include a review of County hydrologic conditions, service area water supply conditions, and overview of recommended shortage response actions, if required.

Projections Report Key Points:

- *California is in the third year of ongoing drought conditions* which started with Water Year 2020. Around 60% of the state remains in either “Extreme” or “Exceptional” drought conditions, the two worst classifications of drought conditions according to the U.S. Drought Monitor.
- *CCWD continues to rely on its reservoir storage systems and contract water supplies*, for instance New Spicer Meadow Reservoir for Ebbetts Pass or Copper Cove Service Areas, or New Hogan Reservoir for Jenny Lind. Although stored water is being depleted, the available supplies and contractual rights remain adequate for CCWD to meet its water service demands in the current and in subsequent years.
 - CCWD will need to continue relying on “previously stored water” from its reservoirs, owing to water rights curtailment actions by the State Water Resources Control Board (SWRCB) impacting CCWD's ability to divert under its water storage and diversion rights. These SWRCB curtailments started August 2021 through the end of 2021 and recommenced in June 2022.
 - CCWD's most vulnerable service areas include Sheep Ranch and West Point. Sheep Ranch Service Area is reliant on water stored in White Pines Lake which, although adequate from volume available, may have issues with release(s) to diversion facilities downstream if San Antonio Creek is dry. West Point Service Area will likely be solely reliant on supplemental water supply purchases for most of the year given Bear Creek conditions and/or SWRCB curtailments. CCWD staff will continue to monitor these conditions.
- *CCWD entered “Stage 2” of its Water Shortage Contingency Plan (WSCP) on June 8, 2022* (resolution provided in Attachment A2), owing to Governor Newsom's Executive Order N-7-22 (Executive Order) requirements. Although not required due to water supply shortage conditions, this *action should help CCWD achieve necessary water conservation to stretch its stored water supplies throughout 2022.*

01 Planning Overview

CCWD's water supplies, particularly its surface water supplies, are largely dictated by changes in the volume, nature, and timing of precipitation in its watersheds; primarily the Calaveras, Stanislaus, and Mokelumne Rivers. Accordingly, the high variability of year-to-year hydrologic conditions in these watersheds, along with storage levels in CCWD's key reservoirs, dictate whether CCWD has the available water supplies to meet its water service demands. CCWD's rights to divert and use surface water have historically been adequate for meeting demands, however, CCWD must also prepare for water shortage conditions and drought periods where demand restrictions are required to ensure public health and safety. Table 1 lists CCWD's water service areas and corresponding water supply sources and reservoir storage facilities.

The most recent information regarding potential water shortage conditions and response actions developed by CCWD is contained in its latest 2020 WSCP Update, adopted by CCWD in June 2021. The WSCP addresses how CCWD determines a water shortage and establishes six stages of shortage response actions, designed to respond to increasingly severe conditions. The stages each contain several end user restrictions and prohibitions, both voluntary and mandatory, which CCWD plans to enact to achieve needed demand reductions. Per the WSCP, only the CCWD Board of Directors (Board) can trigger the shortage stages. Using the Projections Report and WSDAs, CCWD analyzes service area water supply availability and recommends staged responses based on current hydrologic conditions consistent with WSCP-defined methodologies. A copy of the WSCP water shortage stages and WSDA development methodology are included in Attachments B and C of this Projections Report, respectively.

02 Hydrologic Conditions

Drought conditions across much of California continued to worsen during Water Year 2021, with much of the State reaching 126-year precipitation lows and several reservoirs left at critical storage levels. Besides some early precipitation events in October and December 2021, these drought conditions continued into record-breaking dry months for early 2022. As a result, water supplies across the state have been vulnerably low and many water suppliers have been implementing various water shortage declarations and conservation response actions. According to the latest information from the U.S. Drought Monitor (Drought Monitor), a majority the state is in either "Extreme" or "Exceptional" drought, their two worst classifications of drought conditions. Table 2 provides an overview of Drought Monitor conditions in Calaveras County and in California over the last year, and Table 3 provides an overview of key reservoir storage levels.

Table 1. CCWD Water Service Areas Overview

Service Area Name	Key Water Supply Source(s)	Basis for Supply	Reservoir Storage Facilities
Copper Cove	Highland Creek, North Fork Stanislaus River (via Stanislaus River)	CCWD Diversion & Storage Rights	New Spicer Meadow Reservoir ¹ , McKays Point Reservoir ¹
Ebbetts Pass	Highland Creek, North Fork Stanislaus River	CCWD Diversion & Storage Rights	
Jenny Lind	Calaveras River	Water Supply Contract with Bureau of Reclamation	New Hogan Reservoir
Sheep Ranch	Big Trees Creek (via San Antonio Creek)	CCWD Diversion & Storage Rights	White Pines Lake
Wallace	Eastern San Joaquin GW Subbasin	Groundwater Pumping	N/A
West Point	Bear Creek (Middle Fork Mokelumne River)	CCWD Diversion & Storage Rights, Supplemental Water Supply Contract ¹	Bummerville Regulating Reservoir, Schaad's Reservoir ²

¹ Facilities also used to support North Fork Stanislaus Hydroelectric Project generation (e.g., Collierville Powerhouse).
² Supplemental water supply contract to purchase Middle Fork Mokelumne River water from Calaveras Public Utility District (CPUD) from their Schaad's Reservoir facility.

Table 2. US Drought Monitor Conditions Overview

Week	Date	Extreme/Exceptional Drought Cond ¹ (%)	
		Calaveras	Statewide
Current	6/7/2022	93%	60%
3 Months Ago	3/8/2022	0%	13%
Start of 2022	1/1/2022	36%	33%
Start of WY 2022	10/1/2021	100%	88%
Start of FY 2022	7/1/2021	100%	85%

¹ Combined percentage of D3 (Extreme) and D4 (Exceptional) drought conditions according to U.S. Drought Monitor.

Table 3. California Reservoir Levels Overview (as of 6/7/2022)

Reservoir	Current Water Storage (AF)	% of Capacity	% of Avg. for Date
Folsom Lake	865,108	89%	110%
Lake Oroville	1,882,413	53%	68%
Lake Shasta	1,811,104	40%	49%
New Hogan Reservoir	116,656 ¹	37%	69%
New Melones Reservoir	837,600	35%	54%
New Spicer Meadow Reservoir	128,709 ¹	68%	81%
San Luis Reservoir	889,128	43%	67%
White Pines Lake	151 ¹	96%	104%

¹ Not all water held in storage is available for CCWD’s consumptive use, pursuant to various water rights conditions, contracts, etc.

An overview of accumulated precipitation since the beginning of the water year, for the watersheds in and around the County, is shown in Figure 1. The CCWD Calaveras County Public Water Resources Data Packet (Data Packet) indicates most local watersheds have received around 70 to 85 percent of their average precipitation conditions, and that most reservoirs are below their average storage volume for this time. However, CCWD’s available stored water supplies remain at or above levels that can adequately meet service area demands – largely due to the precipitation from late 2021. The latest Data Packet, updated daily and including Drought Monitor information, continues to be available online at <https://ccwd.org/water-resources/public-data-packet/>

Projected Hydrologic Conditions

Assuming no major precipitation events occur during summer and early autumn of 2022, consistent with regular wet and dry season cycles, then Water Year 2023 would likely end as “dry” or “below normal” per the San Joaquin Valley Hydrologic Classification Indices¹. Figure 4 shows the percentages of Water Year occurrences following these indices. Note there is no reason to expect future conditions to follow these trends, but these data provide some insights into what has happened historically with watershed conditions.

¹ Classifications available at California Data Exchange Center (CDEC) website from California Cooperative Snow Surveys “Water Year Hydrologic Classification Indices”.

Figure 1. Calaveras County Water Year Accumulated Precipitation Data (through 6/8/2022)

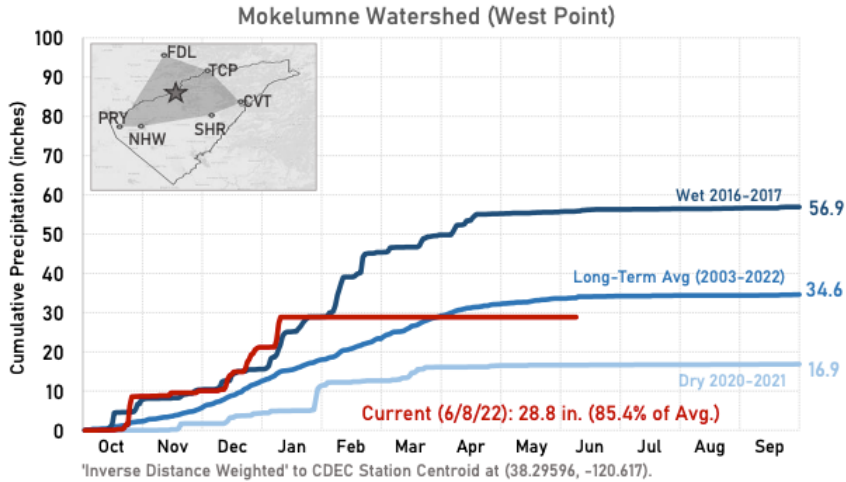
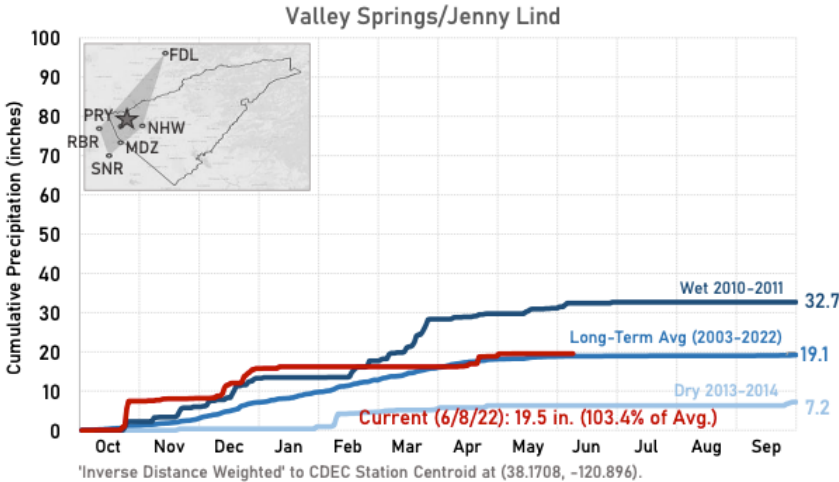
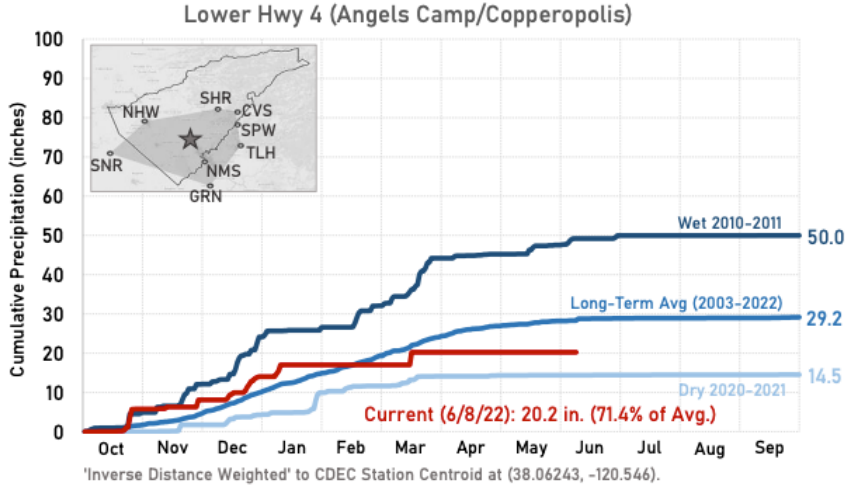
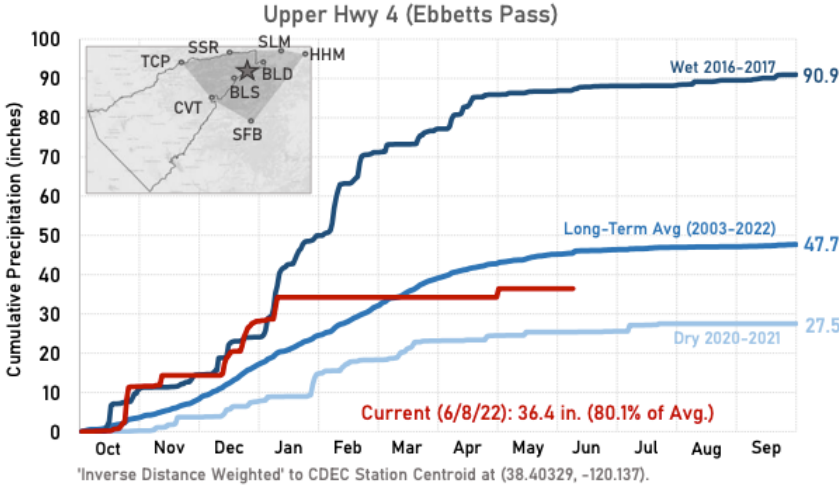
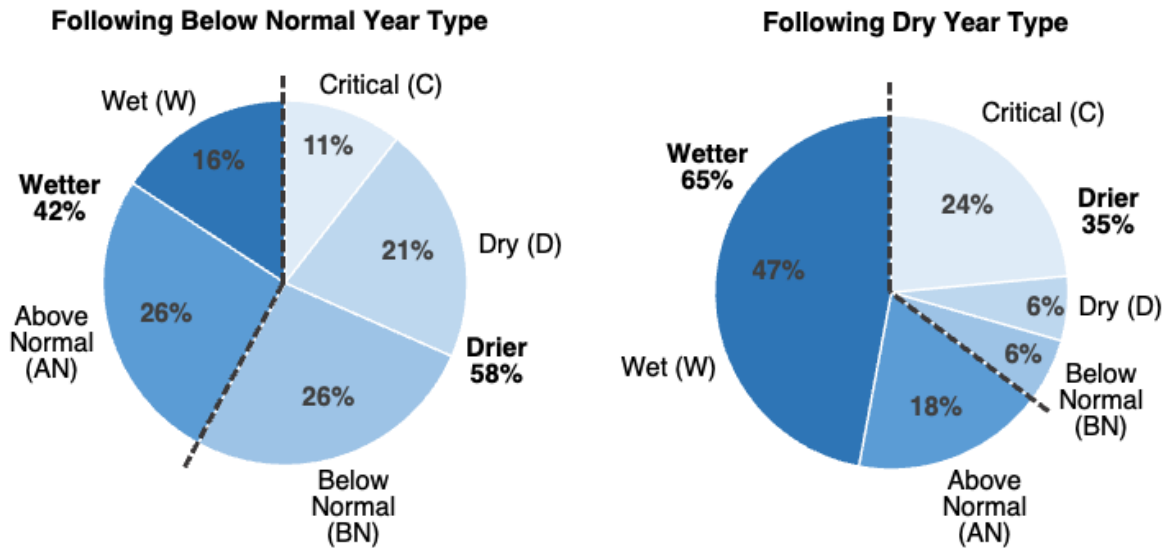
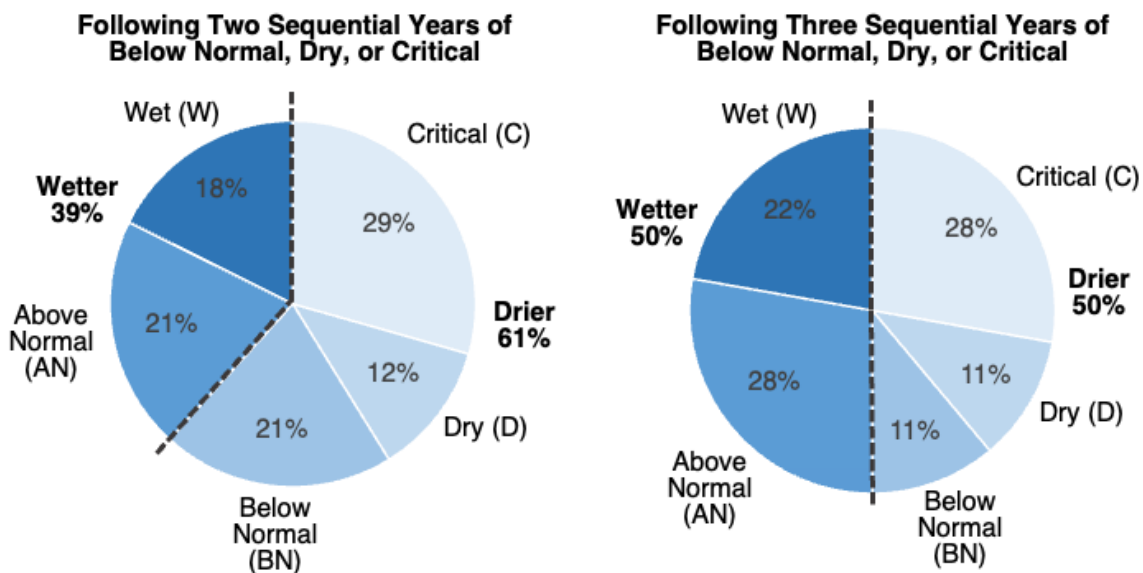


Figure 4. Historical San Joaquin Valley Hydrologic Classification Indices following “Dry” or “Below Normal” Year Types (Data WY 1901 to Present)



Historical data suggests the occurrence of drier year types following either of these types above is around one-third to half of the time, while wet or above normal conditions generally follow dry years more frequently than below normal years. As shown in Figure 5, this trend holds when following two or three sequential years of the drier year types.

Figure 5. Historical San Joaquin Valley Hydrologic Classification Indices following Two and Three Sequential Drier Years (Data WY 1901 to Present)



These data are not meant to suggest the current drought will come to an end with the next water year, but rather illustrate that continued drought conditions are also not a certainty given the high variability of hydrologic conditions from year to year. As seen in the past, drier conditions, or even multi-year sustained drier (drought) conditions, may be followed by relatively wetter year types. That said, it is generally understood that factors

such as climate change, water supply exports, and regulatory changes continue to shift effective hydrologic conditions towards drier year types. As such and given the nearly 50-50 chance of dry conditions in the future according to the historical data, CCWD continues to plan for extended dry conditions following Water Year 2022.

Regulatory Actions

The following bullets outline some of the major regulatory changes and events over the last year which have impacted CCWD, County, and state-wide drought planning efforts:

- CCWD adopted its latest WSCP on June 23, 2021, per CWC and DWR requirements. This adoption codified the six “stages” of water shortage response, from least to most severe, based on water supply conditions in CCWD’s service areas and provides corresponding “Shortage Response Actions” (Actions). An overview of these WSCP-defined stages is provided in Attachment B.
- On July 8, 2021, Governor Gavin Newsom (Governor) expanded a drought emergency declaration to include most California counties, including Calaveras County. As a result, CCWD enacted Stage 1 of its WSCP on July 14, 2021 (see Attachment A1), which remains in effect and includes mostly voluntary Actions aimed at encouraging County residents to increase their water conservation.
- On August 3, 2021, the SWRCB passed Emergency Resolution No. 2021-0028 granting it the ability to make “water unavailability” determinations and to start curtailing water diversion and storage rights in response to drought conditions. Following this action, SWRCB curtailed CCWD’s water rights in late August through the end of 2021. Given ongoing dry conditions in early 2022, the curtailment orders recommenced in June 2022. As a result, CCWD could not make additional direct diversions and/or diversions to storage under its consumptive water rights and became reliant on “previously stored water” in its reservoirs (or from contract allocations) when the curtailments were active.
- As a result of persistent and ongoing drought conditions, on March 28, 2022, the Governor issued the Executive Order, continuing the drought emergency declaration and defining certain new requirements for water suppliers. These requirements were further defined in the SWRCB’s later-adopted emergency regulations. Per the Executive Order and SWRCB regulations, CCWD implemented Stage 2 of its WSCP, corresponding with a 20 percent decrease in consumptive uses across CCWD’s service areas (see Attachment A2).
- As of this Projections Report, the CCWD WSCP Stage 1 and Stage 2 actions are in effect for its water service areas, and SWRCB curtailment orders are in effect for CCWD’s consumptive water rights. CCWD does not anticipate changes to either of these actions in 2022 unless the current drought conditions subside.

03 Water Supply Conditions

Attachment D provides the analysis of water supply and demand conditions by service area, to assess adequacy for the upcoming FY 2023. The WSDA development methodology (Attachment C) defines how these analyses are performed and the

underlying data used to project available supplies and assumed demands. The following assumptions were made in performing these analyses:

- Each service area continues to be reliant on a sole raw water inflow (from one or more intake sources), to the area’s water treatment plant (WTP), used to supply that service area’s customer demands and wholesale customers, if applicable.
- Service area supplies are well defined (albeit complex) under existing CCWD diversion and storage water rights and/or contractual agreements. Considering the SWRCB curtailment orders, all CCWD water rights are assumed curtailed from June through October, consistent with historical curtailment periods. Diversions during the non-curtailed period are based on data of flows made available for diversion during dry or critical year types in the applicable watersheds.
- All CCWD customer end-use is metered (volumetric use) and read by qualified CCWD staff in accordance with District policy. For the purposes of this analysis, long-term average from 2008, as well as two- and four-year trending data (“2/4 year trends”) were utilized to project FY 2023 monthly demands by service area.
- All water supplied, authorized consumption, and other data remain consistent with the WSDA development methodology but are presented in a manner consistent with the individual water supply sources/rights available to the CCWD service areas. Distribution systems loss factors, based on prior CCWD Urban Water Loss Audits, and other info were compiled into the “Projected Supplied” data, as noted.
- Although CCWD entered Stage 2 of its WSCP, and the action is expected to help CCWD achieve water conservation in its service areas, the corresponding decreases in demand were not factored into these projections. As such, they provide a relatively conservative outlook of water supplies and demands.

Table 4 shows the “Supply Buffer” for each CCWD service area, based on estimated available water rights, contractual supplies, and/or water available from storage.

Table 4. CCWD Service Areas’ Water Supply Buffer

Service Area	Min. Water Supply Buffer (AF)	FY2023 Demand Mult¹	No. FY Months Below 5% Buffer
Copper Cove	4,315.9	2.56	0
Ebbetts Pass	5,931.2	3.30	0
Jenny Lind	181.9 ²	3.13	0
Sheep Ranch	37.9	2.05	0
Wallace	6.5	N/A ³	0
West Point	6.0	0.78⁴	5

¹ Minimum supply buffer multiplier versus total projected supply.

² Based on FY 2023 scheduled use of New Hogan Reservoir. Actual CCWD portion is 7,700 AF/year firm based on contract allocation.

³ Not applicable for groundwater well pumping for Wallace.

⁴ Supply buffer added to 200 AF/yr made available under CPUD agreement; assumes no other water supply made available to West Point.

The key conclusions of this analyses are as follows:

1. Most of CCWD's service areas have adequate availability of stored water supplies to meet water demands. The primary water supply risks to these areas mostly arise from facilities outages or failures that limit operational ability to release supplies and intake to WTPs when needed.
2. The only area with Supply Buffer within 5 percent of projected total demand is the West Point Service Area, owing to system reliance on Bear Creek diversions which may be unavailable due to curtailments or dry conditions, and facilities capacity restrictions on water purchased from CPUD. As such, this is the only area without adequate access to future supplies if drought conditions worsen and no additional water supplies are made available to meet demands (i.e., multiplier < 1.0). CCWD staff will continue to monitor West Point and Bear Creek conditions², and may seek supplemental water supply options to meet projected demands, if needed.
3. Although adequate supplies are available via stored water for Sheep Ranch, there is also concern given historical issues with the San Antonio Creek diversion facilities located downstream of White Pines Lake (White Pines). Available data and notes have suggested that releases from White Pines have periodically been inadequate to ensure water is flowing at the downstream point of diversion at a level adequate for intake from existing facilities. As such, CCWD has had to release excess water from White Pines at certain times. This operational concern was factored into the calculations of White Pines releases to meet Sheep Ranch demands and would ultimately lead to less water available as carryover storage for use in future years. More analyses are needed to study White Pines and in-stream losses (e.g., evaporation, vegetation demands) and to assess changes to the point of diversion to facilitate more reliable water supply conditions.
4. Groundwater remains available for Wallace area pumping. Consumption volumes and local monitoring wells are regularly tracked per the requirements of the Sustainable Groundwater Management Act (SGMA) in the Eastern San Joaquin Groundwater Subbasin (Subbasin). CCWD will continue to engage in and monitor SGMA regulations where it may impact Wallace water supply availability.

04 Shortage Overview

No water shortage conditions were calculated for any of CCWD's service areas based on analysis of projected water supplies and demands for FY 2023. As such, no mandatory WSCP shortage actions are being recommended by this Projections Report or from the WSDAs. However, given the details projected for the West Point Service Area, CCWD staff still recommend the WSCP Stage 1 voluntary conservation actions for that area, to reduce customer demands and to help improve the Supply Buffer estimates. Given the ongoing drought conditions statewide, there remains value in promoting efficient water use practices by CCWD's customers and working alongside in-

² Diversions from this facility are not curtailed as of this Projections Report owing to a pre-1914 water rights claim to diversions held by CCWD that was not impacted by the latest SWRCB curtailment order.

County water suppliers in the “Calaveras Conserves” program. CCWD continues to prohibit “water waste” at all times, regardless of local water supply conditions, and manages for the actions contemplated in its WSCP.

Per the Executive Order and SWRCB regulations, CCWD implemented Stage 2 of its WSCP on June 8, 2022. Stage 2 corresponds with a 20 percent reduction in water demands across the CCWD service areas, using a mix of voluntary and mandatory actions aimed at enhancing water conservation practices and limiting inefficient water uses. Regardless of its water supply conditions, CCWD will continue with Stage 2 implementation until notified by these governing authorities. The conservation savings and decreased consumption figures associated with Stage 2 were not factored into the supply-demand projections provided herein, to provide conservative estimates of CCWD conditions for planning purposes. CCWD staff will continue to monitor statewide, County, and local service area conditions as the drought continues (or subsides) and may update the projections as needed. Comparison of these projections will also be provided in subsequent FY Projection Report(s).

Attachments:

- A1 CCWD Board WSCP “Stage 1” Resolution on July 14, 2021
- A2 CCWD Board WSCP “Stage 2” Resolution on June 8, 2022
- B Overview of CCWD WSCP Water Shortage Stages
- C CCWD WSDA Development Methodology
- D CCWD Service Areas Water Supply & Demand Assessments

Attachment A1
CCWD Board WSCP
“Stage 1” Resolution on July 14, 2021

[Not included in 6/22/2022 BOD Agenda Item version]

Attachment A2
CCWD Board WSCP
“Stage 2” Resolution on June 8, 2022

[Not included in 6/22/2022 BOD Agenda Item version]

Attachment B
Overview of CCWD WSCP
Water Shortage Stages

[Not included in 6/22/2022 BOD Agenda Item version]

Attachment C
CCWD WSDA Development
Methodology

[Not included in 6/22/2022 BOD Agenda Item version]

Attachment D
CCWD Service Areas Water Supply &
Demand Assessments

Calaveras County Water District
 Copper Cove Service Area
 FY 2023 Water Supply & Demand Assessment

May 2022

Carryover Storage (as of May 1, 2022):

New Spicer Meadow Reservoir (NSM) 107,216 AF¹
 McKays Point Reservoir (McKays) 1,360 AF¹

Month	FY 2022	FY 2023	Water Supply Sources				Supply Buffer ⁹ (AF)
	Current/Prior Supplied (AF)	Projected Supplied ⁴ (AF)	NF Stanislaus Diversion ⁵ (AF)	NSM Reservoir Release ⁶ (AF)	McKays Res. Release ⁶ (AF)	Total (AF)	
Jul	224.9	225.2	0.0	225.2	0.0	225.2	5,774.8
Aug	208.5	208.5	0.0	208.5	0.0	208.5	5,566.3
Sept	198.3	198.3	0.0	198.3	0.0	198.3	5,368.0
Oct	170.4	170.4	0.0	170.4	0.0	170.4	5,197.6
Nov	83.6	83.6	1.1	82.5	0.0	83.6	5,114.0
Dec	75.6	75.6	1.0	74.6	0.0	75.6	5,038.4
Jan	76.5	76.5	7.6	68.9	0.0	76.5	4,961.9
Feb	86.3	89.0	20.8	68.2	0.0	89.0	4,872.9
Mar	112.6	116.8	27.3	89.6	0.0	116.8	4,756.0
Apr	113.8	113.8	26.6	87.3	0.0	113.8	4,642.1
May	176.7 ³	135.0	23.3	111.6	0.0	135.0	4,507.2
Jun	201.2 ³	191.3	0.0	191.3	0.0	191.3	4,315.9
Total	1,728.4³	1,684.1	107.7	1,576.4	0.0	1,684.1	4,315.9
%UWMP²		74.8%	6.3% Supply	93.7% Supply	0% Supply	OK	(Min Value)
Max Avail			107.7⁵	5,892.3⁸			(Value)

¹ Carryover available for Copper Cove and/or Ebbetts Pass Service Area uses, and/or for North Fork Hydroelectric Project (non-consumptive) use.

² Percentage of service area demand figures stated in latest Urban Water Management Plan (UWMP) Update long-term average.

³ Based on FY 2021 data with 2022 not yet available, includes conveyance water losses assessed by Water Loss Audit(s).

⁴ Average of 2/4 year trends and long-term data.

⁵ Direct diversions per CCWD water rights in North Fork Stanislaus River Watershed; **assumed curtailed June through October.**

⁶ Stored water releases from NSM and/or McKays reservoirs, limited by carryover storage and prior diversion data from reservoir.

⁷ Diversion to storage (storage refill) season per CCWD water rights.

⁸ Combined total available from diversion and stored water for Copper Cove is 6,000 AF/year per water rights permits Condition 30. Quantity backed up by carryover storage made available in NSM and/or McKays, minus amount directly diverted from North Fork Stanislaus River.

⁹ **Highlighted if less than 5% of projected total demand available as supply in single month (i.e., the “supply buffer”).**

Calaveras County Water District
 Ebbetts Pass Service Area
 FY 2023 Water Supply & Demand Assessment

May 2022

Carryover Storage (as of May 1, 2022):

New Spicer Meadow Reservoir (NSM) 107,216 AF¹
 McKays Point Reservoir (McKays) 1,360 AF¹

Month	FY 2022	FY 2023	Water Supply Sources				Supply Buffer ⁹ (AF)
	Current/Prior Supplied (AF)	Projected Supplied ⁴ (AF)	NF Stanislaus Diversion ⁵ (AF)	NSM Reservoir Release ⁶ (AF)	McKays Res. Release ⁶ (AF)	Total (AF)	
Jul	230.8	233.3	0.0	233.3	0.0	233.3	7,766.7
Aug	214.1	214.1	0.0	214.1	0.0	214.1	7,552.6
Sept	209.9	210.5	0.0	210.5	0.0	210.5	7,342.1
Oct	147.4	147.4	0.0	147.4	0.0	147.4	7,194.7
Nov	111.4	111.4	2.2	109.2	0.0	111.4	7,081.1
Dec	116.3	119.8	2.4	117.5	0.0	119.8	6,958.9
Jan	125.0	130.1	36.9	93.1	0.0	130.1	6,791.9
Feb	110.7	112.1	68.1	44.0	0.0	112.1	6,611.7
Mar	112.9	115.9	70.4	45.5	0.0	115.9	6,425.4
Apr	113.4	113.4	68.8	44.5	0.0	113.4	6,243.2
May	158.6 ³	126.0	26.1	99.8	0.0	126.0	6,091.1
Jun	186.5 ³	159.9	0.0	159.9	0.0	159.9	5,931.2
Total	1,837.0³	1,793.7	274.9	1,518.8	0.0	1,793.7	5,931.2
%UWMP²		73.4%	15.3% Supply	84.7% Supply	0% Supply	OK	(Min Value)
Max Avail			274.9⁵	7,725.1⁸			(Value)

¹ Carryover available for Copper Cove and/or Ebbetts Pass Service Area uses, and/or for North Fork Hydroelectric Project (non-consumptive) use.

² Percentage of service area demand figures stated in latest Urban Water Management Plan (UWMP) Update long-term average.

³ Based on FY 2021 data with 2022 not yet available, includes conveyance water losses assessed by Water Loss Audit(s).

⁴ Average of 2/4 year trends and long-term data.

⁵ Direct diversions per CCWD water rights in North Fork Stanislaus River Watershed; **assumed curtailed June through October.**

⁶ Stored water releases from NSM and/or McKays reservoirs, limited by carryover storage and prior diversion data from reservoir.

⁷ Diversion to storage (storage refill) season per CCWD water rights.

⁸ Combined total available from diversion and stored water for Ebbetts Pass is 8,000 AF/year per water rights permits Condition 29. Quantity backed up by carryover storage made available in NSM and/or McKays, minus amount directly diverted from North Fork Stanislaus River.

⁹ **Highlighted if less than 5% of projected total demand available as supply in single month (i.e., the “supply buffer”).**

Calaveras County Water District
 Jenny Lind Service Area
 FY 2023 Water Supply & Demand Assessment

May 2022

Carryover Storage (as of April 1, 2022):

New Hogan Reservoir, CCWD Portion **31,279 AF (4,680 AF scheduled¹)**

Month	FY 2022	FY 2023	Water Supply Sources		Supply Buffer ^{6,7} (AF)
	Current/Prior Supplied (AF)	Projected Supplied ⁴ (AF)	New Hogan Res. Release ¹ (AF)	Total (AF)	
Jul	336.5	336.5	336.5	336.5	244.0
Aug	313.1	313.1	313.1	313.1	244.0
Sept	275.5	275.5	275.5	275.5	244.0
Oct	205.3	205.3	205.3	205.3	244.0
Nov	127.5	127.5	127.5	127.5	236.3
Dec	127.6	127.6	127.6	127.6	228.7
Jan	134.0	135.5	135.5	135.5	219.2
Feb	138.6	144.2	144.2	144.2	205.3
Mar	173.5	179.4	179.4	179.4	181.9
Apr	172.2	172.2	172.2	172.2	181.9
May	270.1 ³	182.8	182.8	182.8	181.9
Jun	303.2 ³	256.5	256.5	256.5	181.9
Total	2,576.9³	2,456.0	2,456.0	2,456.0	181.9
%UWMP²		65.9%	100% Supply	OK	(Min Value)
Max Avail			4,680.0^{1,5}		

¹ CCWD holds 43.5 percent share of “conservation pool” water storage in New Hogan Reservoir, per contracts with Reclamation and Stockton East Water District (SEWD). CCWD’s total water available is 31,665 AF/year (upper limit), while 7,700 AF/year is firm minimum available to CCWD in all year types. CCWD submits schedule to reservoir operators based on projected demand, including Calaveras River water uses, for April through March Contract Year period. Per contract, SEWD is entitled to use CCWD Portion of stored water not scheduled/used by CCWD.

² Percentage of service area demand figures stated in latest Urban Water Management Plan (UWMP) Update long-term average.

³ Based on FY 2021 data with 2022 not yet available, includes conveyance water losses assessed by Water Loss Audit(s).

⁴ Average of 2/4 year trends and long-term data.

⁵ Scheduled quantity includes other in-County uses under CCWD Portion (e.g., La Contenta Golf Course, Calaveras River agricultural users); total of 1,980 AF estimated for these demands between April 2022 and March 2023.

⁶ **Highlighted if less than 5% of projected total demand available as supply in single month (i.e., the “supply buffer”).**

⁷ Minimum supply buffer based on schedule submitted by CCWD. CCWD may request additional supply within CCWD Portion limit, if needed.

Calaveras County Water District
 Sheep Ranch Service Area
 FY 2023 Water Supply & Demand Assessment

May 2022

Carryover Storage (as of May 1, 2022):

White Pines Lake **51.1 AF (estimated¹)**

Month	FY 2022	FY 2023	Water Supply Sources			Supply Buffer ⁸ (AF)
	Current/Prior Supplied (AF)	Projected Supplied ⁴ (AF)	Big Trees Creek via Fricot Ditch ⁵ (AF)	White Pines Release ⁶ (AF)	Total (AF)	
Jul	2.5	2.5	0.0	2.5	2.5	48.6
Aug	2.5	2.5	0.0	2.5	2.5	46.1
Sept	2.4	2.4	0.0	2.4	2.4	43.7
Oct	1.2	1.2	0.0	1.2	1.2	42.5
Nov	1.0	1.0	0.9	0.1	1.0	42.4
Dec	0.8	0.8	0.6	0.2	0.8	42.2
Jan	0.9	0.9	0.6	0.3	0.9	41.9
Feb	0.8	0.8	0.6	0.1	0.8	41.8
Mar	0.9	0.9	0.6	0.3	0.9	41.5
Apr	2.2	2.4	0.9	1.5	2.4	40.0
May	1.3 ³	1.1	1.1	0.1	1.1	39.9
Jun	3.1 ³	2.0	0.0	2.0	2.0	37.9
Total	19.5³	18.4	5.2	13.2	18.4	37.9 (Min Value)
%UWMP²		53.1%	28.2% Supply	71.8% Supply	OK	
Max Avail			5.2⁵	51.1⁷		

¹ Actual may be less due to reservoir sediment build-up and decreased capacity. Additional studies needed to assess gauge accuracy and capability of San Antonio Creek to reliably convey water downstream to Fricot Ditch diversion and Sheep Ranch Service Area. Additional water supplies stored in White Pines Lake from San Antonio Creek, not available to CCWD under its water rights claims.

² Percentage of service area demand figures stated in latest Urban Water Management Plan (UWMP) Update long-term average.

³ Based on FY 2021 data with 2022 not yet available, includes conveyance water losses assessed by Water Loss Audit(s).

⁴ Average of 2/4 year trends and long-term data.

⁵ Direct diversions per CCWD pre-1914 water right to Big Trees Creek, used for direct diversion to Sheep Ranch Service Area at Fricot Ditch diversion; **assumed curtailed June through October.**

⁶ Stored water releases from White Pines Lake; typically unregulated and based on San Antonio and Big Trees Creeks inflows.

⁷ Limited by carryover storage and prior diversion data from reservoir.

⁸ **Highlighted if less than 5% of projected total demand available as supply in single month (i.e., the “supply buffer”).**

Calaveras County Water District
Wallace Service Area
FY 2023 Water Supply & Demand Assessment

May 2022

Carryover Storage (as of May 1, 2022):

None

Month	FY 2022	FY 2023	Water Supply Sources		Supply Buffer ⁵ (AF)
	Current/Prior Supplied (AF)	Projected Supplied ³ (AF)	Eastern San Joaquin SB GW Well Pumping ⁴ (AF)	Total (AF)	
Jul	11.2	11.3	11.3	11.3	6.5
Aug	11.1	11.2	11.2	11.2	6.6
Sept	10.5	10.8	10.8	10.8	7.0
Oct	7.7	7.7	7.7	7.7	10.1
Nov	3.8	3.8	3.8	3.8	14.0
Dec	3.2	3.2	3.2	3.2	14.6
Jan	3.9	3.9	3.9	3.9	13.9
Feb	4.3	4.5	4.5	4.5	13.3
Mar	5.2	5.5	5.5	5.5	12.3
Apr	5.6	5.6	5.6	5.6	12.2
May	8.5 ²	5.7	5.7	5.7	12.1
Jun	9.6 ²	8.0	8.0	8.0	9.8
Total	84.6²	81.2	81.2	81.2	6.5 (Min Value)
%UWMP¹		78.4%	100% Supply	OK	
Max Avail			213.6⁴		

¹ Percentage of service area demand figures stated in latest Urban Water Management Plan (UWMP) Update long-term average.

² Based on FY 2021 data with 2022 not yet available, includes conveyance water losses assessed by Water Loss Audit(s).

³ Average of 2/4 year trends and long-term data.

⁴ Limited by service area groundwater well capacities; estimated 133 gpm or 17.8 AF/mo approx.

Eastern San Joaquin Subbasin (SB) is “critically overdrafted” and subject to Sustainable Groundwater Management Act (SGMA) regulations.

⁵ **Highlighted if less than 5% of projected total demand available as supply in single month (i.e., the “supply buffer”).**

Calaveras County Water District
 West Point Service Area
 FY 2023 Water Supply & Demand Assessment

May 2022

Carryover Storage (as of May 1, 2022):

Bummerville Regulating Reservoir **25.4 AF (estimated¹)**

Month	FY 2022	FY 2023	Water Supply Sources				Supply Buffer ¹¹ (AF)
	Current/Prior Supplied (AF)	Projected Supplied ⁴ (AF)	Bear Creek Diversion ⁵ (AF)	Bummerville Reg. Res Release ⁶ (AF)	CPUD Schaad's Purchase (AF)	Total (AF)	
Jul	33.1	34.6	0.0	8.6	26.0	34.6	6.0
Aug	32.0	32.8	0.0	6.7	26.1	32.7	6.1
Sept	27.1	27.2	0.0	4.1	23.0	27.2	9.0
Oct	20.0	20.0	0.0	0.0	20.0	20.0	12.0
Nov	16.5	16.8	8.6	0.0	8.2	16.8	23.8
Dec	16.7	17.4	7.7	0.0 ¹⁰	9.7	17.4	22.3
Jan	17.5	18.9	11.2	0.0 ¹⁰	7.7	18.9	24.3
Feb	16.8	18.1	9.6	0.0 ¹⁰	8.4	18.1	23.6
Mar	21.2	23.3	8.6	0.0 ¹⁰	14.8	23.3	17.2
Apr	17.0	17.7	12.0	0.0 ¹⁰	5.6	17.7	26.4
May	21.7 ³	14.6	14.6	0.0 ¹⁰	0.0	14.6	32.0
Jun	26.5 ³	21.6	0.0	0.0	21.6	21.6	10.4
Total	265.9³	262.9	72.2	19.4	171.3	262.9	6.0 (Min Value)
%UWMP²		100.9%	27.4% Supply	7.3% Supply	65.3% Supply	OK	
Max Avail			72.2⁵	25.4⁷	200.0⁹		

¹ Actual may be less due to reservoir sediment build-up and decreased capacity. Additional studies needed to assess gauge accuracy.

² Percentage of service area demand figures stated in latest Urban Water Management Plan (UWMP) Update long-term average.

³ Based on FY 2021 data with 2022 not yet available, includes conveyance water losses assessed by Water Loss Audit(s).

⁴ Average of 2/4 year trends and long-term data.

⁵ Direct diversions per CCWD pre-1914 water right to Bear Creek; **assumed curtailed June through October.**

⁶ Stored water releases from regulating reservoir; typically used to smoothen intake to West Point Water Treatment Plant.

⁷ Limited by carryover storage and prior diversion data from reservoir.

⁸ Limited by Middle Fork Pumping Plant (MFPP) intake capacity to facilitate water purchase; at 250 gpm or 33.6 AF/mo approx.

⁹ Total available per CCWD-CPUD Agreement for water purchase from Schaad's Reservoir, current agreement expires 7/11/2022.

¹⁰ Diversion to storage (storage refill) season per CCWD water rights.

¹¹ **Highlighted if less than 5% of projected total demand available as supply in single month (i.e., the "supply buffer").**

Agenda Item

DATE: June 22, 2022

TO: Michael Minkler, General Manager

FROM: Jessica Self, External Affairs Manager

SUBJECT: Discussion/Action Regarding the Adoption of Transaction Fees for Utility Payments

RECOMMENDED ACTION:

Motion: _____ / _____ approving Resolution 2022- ____ approving the adoption of credit card, debit card, and Interactive Voice Response (IVR) transaction fees should be paid by the payee, not the District, and authorize staff to implement these charges.

SUMMARY:

In 2004, the District began allowing customers to pay their utility bill by VISA or MasterCard. Upon the adoption of credit card payments, the board approved resolution 2004-57, which transferred the credit card transaction fee to the customer. In 2008, the board rescinded Resolution 2004-57 by adopting Resolution 2008-44. The rationale for the 2008 resolution was because customers were faced with hardships due to the recession. In addition, only a small percentage of customers were utilizing credit card payment methods, so the absorbed cost to the District was minimal.

Since 2008, the District has been absorbing transaction fees when customers use a credit or debit card for payment, utilize IVR transactions carried out over the telephone or online. Over the same time, payment methods and technology has drastically changed, and currently over half of the District's customer base is utilizing these methods for payment.

After thorough review by the Finance and Customer Service Departments, District staff recommend credit card, debit card and IVR transaction costs should be paid by the payee, not the District. This will result in a substantial cost savings for the District. If adopted, District staff will conduct outreach to customers as soon possible, so they are aware of the new transaction fees. Customers will be able to opt out of transaction fee costs by making a mailing in or dropping off a check.

Customers will be able to determine if they would like to make alterations to their payment method, by paying by check, to avoid transaction fees. Public outreach will include:

- Multiple emails notifying customers.
- Bill stuffer notifications.

- Notifications on our payment website.
- Signage within the District lobby.
- Customer Service staff will notify customers before a payment is made to inform them that a transaction fee will be incurred.

If approved by the board, transaction fees will begin to be passed on to payees on July 11th. This process will take up to 45 days for our third-party payment processor to implement starting on July 11th. Therefore, public outreach will occur leading up to and throughout this process.

FINANCIAL CONSIDERATIONS:

The adoption of charging the payee transaction fees will result in a reduction of costs to the Administrative Department by over \$100,000 per fiscal year, without increasing workload to District staff.

Attachments: Resolution No. 2022-__ Approving the adoption of transaction fees for utility payments.
Copies of Resolutions 2004-57 and 2008-44.

RESOLUTION NUMBER 2004 - 57

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CALAVERAS COUNTY WATER DISTRICT
AUTHORIZING CREDIT / DEBIT CARD PAYMENT OF UTILITY RATES
AND ESTABLISHING A 3% TRANSACTION SURCHARGE TO
DEFRAY THE ACTUAL COST OF THE PAYMENT PLAN**

WHEREAS, the Board of Directors of the Calaveras County Water District has determined that a credit/debit card option for payment of the District's utility rates will be beneficial and convenient for many of the District's customers; and

WHEREAS, the District's Finance Director has determined that the estimated reasonable District cost of use of credit/debit cards to pay utility bills is offset by a transaction surcharge of 3%; and

WHEREAS, the actual cost of credit/debit card use for payment should be paid by the card user and not subsidized by other customers.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Calaveras County Water District that the adoption of a credit/debit card payment through the Bank of Lodi is approved, and the General Manager is hereby authorized to execute such agreements as are necessary to implement the plan.

BE IT FURTHER RESOLVED that the estimated reasonable cost to the District of credit/debit card payment is 3% of each transaction, an amount that shall be a surcharge for use of the credit/debit card payment option by District customers.

BE IT FURTHER RESOLVED that the Finance Director shall notify all customers of the availability of the credit/debit card payment option, and shall implement the plan at the earliest opportunity, but not later than the January 2005 billing cycle.

PASSED AND ADOPTED this 10th day of November, 2004 by the following vote:

AYES: Directors Fonceca, Underhill, Hebrard

NOES: Director Deem

ABSENT: Director Davidson

ABSTAIN:


CALAVERAS COUNTY WATER DISTRICT



Charles Hebrard, President

ATTEST:

APPROVED AS TO FORM:



L. Alan Turner
Chief Counsel



Secretary/General Manager

RESOLUTION 2008 - 44

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CALAVERAS COUNTY WATER DISTRICT
AMENDING DISTRICT POLICY FOR A 3% TRANSACTION
SURCHARGE FOR CREDIT/DEBIT CARD PAYMENTS**

WHEREAS, the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT established a 3% surcharge for the use of the credit/debit card payment option by District customers by adopting Resolution 2004-57 on November 10, 2004; and

WHEREAS, the District will implement an online payment system for both credit card and Automated Clearing House (ACH) payments by August 2008; and

WHEREAS, the District has obtained favorable pricing for said services and can rescind the policy of charging a 3% transaction surcharge for the use of the credit/debit card payment option by District customers.

NOW, THEREFORE BE IT RESOLVED, that effective July 1, 2008, the Board of Directors does hereby rescind in its entirety Resolution 2004-57, *Authorizing and Establishing a 3% Transaction Surcharge for Credit/Debit Card Payments*, adopted on November 10, 2004, and any subsequent resolutions or amendments thereto.

BE IT FURTHER RESOLVED, that the remainder of the Rules and Regulations Governing the Furnishing of Water and/or Wastewater Service to Consumers adopted December 7, 1954, and thereafter amended shall remain in full force and effect.

PASSED AND ADOPTED this 25th day of June 2008, by the following vote:

AYES: Directors Underhill, McCartney, Rich, and Dean
NOES: None
ABSTAIN: Director Davidson
ABSENT: None

CALAVERAS COUNTY WATER DISTRICT



Robert T. Dean, Board President

ATTEST:



Mona Walker, Clerk to the Board

RESOLUTION NO. 2022-

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CALAVERAS COUNTY WATER DISTRICT**

**ADOPTING THE AUTHORIZATION OF PAYEE TRANSACTION FEES FOR CREDIT /
DEBIT CARD UTILITY PAYMENTS**

WHEREAS, in 2004, the District began allowing customers to pay their utility bill by credit card. Upon the adoption of credit card payments, the board approved resolution 2004-57, which transferred the credit card transaction fee to the customer; and

WHEREAS, in 2008, the Board of Directors rescinded Resolution 2004-57 by adopting Resolution 2008-44. The rationale for the 2008 resolution was because customers were faced with hardships due to the recession, and only a small percentage of customers were utilizing credit card payment methods, so the absorbed cost to the District was minimal; and

WHEREAS, since 2008, the District has been absorbing transaction fees when customers use a credit or debit card for payment or utilize IVR transactions carried out over the telephone or online, while payment methods and technology has drastically changed over time; and

WHEREAS, over half of the District's current customer base is utilizing debit card, credit card and IVR payment methods, which charge transaction fees, and those transaction fees have increased over time; and

WHEREAS, the Board of Directors of the Calaveras County Water District has determined that transaction fees should be paid by the payee, and not subsidized by other customers.

NOW, THEREFORE BE IT RESOLVED, the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT does hereby find that credit card, debit card and IVR transaction costs, should be paid by the payee, not the District, which will result in a substantial cost savings for the District.

BE IT FURTHER RESOLVED that the External Affairs Manager will notify customers of the change as well as other payment options available.

PASSED AND ADOPTED this 22nd day of June, 2022 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Cindy Secada, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board