



**CALAVERAS PUBLIC UTILITY DISTRICT
BOARD OF DIRECTORS SPECIAL MEETING**

Date: June 8, 2023

Time: 7:00 P.M.

Location: 24 Church Hill Rd, San Andreas, CA 95249

Richard Blood
President of the Board

Director Brady McCartney
Director Jack Tressler

Director J.W. Dell 'Orto
Director Steve McDermed

Calaveras Public Utility District hereby provides notice that it will convene a Special Meeting of the Board of Directors at 24 Church Hill Rd, San Andreas, CA 95249. If you are unable to attend in person, we encourage you to attend remotely as follows:

- **Join the Conference Call meeting**
- **Dial-in number (US): 1(669)900-9128**
- **Join the online ZOOM meeting:**
- <https://us02web.zoom.us/j/85496829080?pwd=UVh5cjBiTE05QjA0RE5xNjRlYzZlZz09>
- **Meeting ID: 854 9682 9080**
- **Meeting Passcode code: 345163**

Please mute your call before joining. This will limit technical difficulties with audio. Only unmute your call if the President has requested public comment on an item. Upon completing your comments, please mute your call again. Do not put the call on hold, as hold music can ruin the call for all other participants. If that occurs, or in the event of disruptive conduct, staff reserves the right to disconnect that caller. Do no talk over the top of any other callers. Conversations must be one at a time.

NOTICE OF SPECIAL MEETING AND AGENDA

1. CALL THE MEETING TO ORDER

2. ROLL CALL OF DIRECTORS

- a. President Richard Blood
- b. Director Brady McCartney
- c. Director J.W. Dell 'Orto
- d. Director Jack Tressler
- e. Director Steve McDermed

3. PLEDGE OF ALLEGIANCE

4. PUBLIC COMMENT (Limit: 3 min/person)

At this time, members of the public may address the Board on any matter within its jurisdiction which is not on the agenda. The public is encouraged to work with 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 3 minutes per person.

ITEMS FOR BOARD DISCUSSION AND/OR ACTION

Board action may occur on any identified agenda item. Any member of the public may directly address the Board on any identified agenda item of interest, either before or during the Board's consideration of that item.

5. PUBLIC HEARING REGARDING WATER RATE INCREASE

Action Requested: Discussion and Roll Call Vote

a. Introduction

Richard Blood, President

b. Presentation

Water Rate Study, Alison Lechowicz

c. Public Testimony (Limit: 3 min/per person)

Members of the public may address the Board regarding the proposed water rate increase.

d. Close Public Hearing

No further written protest will be accepted after this point

**Recess to tabulate protest*

e. Statement of Written Protests

f. Consideration of Resolution 2023-09 Water Rates

6. WATER MASTER PLAN – BUDGET AMENDMENT NO. 1

Action Requested: Discussion and Roll Call Vote

- a. Consideration of approval of Budget Amendment No. 1 to increase the Water Master Plan budget by \$27,522 to include additional tank inspections to be paid through the Jeff Davis Water Treatment Plant Planning Grant.

7. OPENING BIDS ON SURPLUS EQUIPMENT – CAT BACKHOE

Action Requested: Discussion and Roll Call Vote

- a. Opening and Acceptance of highest bid for CAT Backhoe.

8. ADJOURNMENT

If there is no other Board business the President will adjourn to its next regular meeting scheduled for June 13, 2023, at 3:00 p.m.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Office at (209) 754-9442. Notification in advance of the meeting will enable CPUD 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 CPUD for review by the public.

RESOLUTION NO. 2023-09

WATER RATES

WHEREAS, the District charges rates for water service as authorized by California Public Utility Code Section 16467; and

WHEREAS, the District's existing streams of revenue are insufficient to fund the anticipated expenses over the next five years; and

WHEREAS, a Water Rate Cost of Service Study, prepared by Lechowicz & Tseng Municipal Consultants, is on file at the District office, available for public inspection during normal business hours and incorporated herein by reference (the "Rate Study"); and

WHEREAS, at its March 29, 2023 meeting, the Board of Directors considered and approved the Rate Study; and

WHEREAS, two public information meetings were held on March 8, 2023 and March 16, 2023 to provide an opportunity for property owners and residents to learn more about the proposed water rate increase; and

WHEREAS, at its March 29, 2023 meeting, the Board of Directors instructed staff to set a public hearing pursuant to Article XIII D, Section 6 of the California Constitution (a portion of Proposition 218) with respect to the water rate increase described in the Rate Study; and

WHEREAS, at its June 18, 2023 meeting, the Board of Directors approved its Resolution 2019-8, approving guidelines for the submission and tabulation of protests in connection with public hearings held pursuant to Article XIII D, Section 6 of the California Constitution; and

WHEREAS, on April 20, 2023, notice of the public hearing, including all information required by applicable law, was mailed to (i) the record owner of each parcel served by the District (at the address shown on county records) and (ii) any other person to whom the District customarily sends a bill for water service at the address shown on District records; and

WHEREAS, on June 8, 2023, at the time and date set forth in the mailed notice, the Board of Directors held a Public Hearing at which all interested persons had an opportunity to present oral and written testimony regarding the proposed water rate increase; and

WHEREAS, the Board of Directors finds that a majority protest against the proposed rate increase does not exist; and

WHEREAS, the Board of Directors finds that the proposed rate increase satisfies each of the requirements set forth in Article XIII D, Section 6(b) of the California Constitution; and

WHEREAS, the Board of Directors, having carefully considered all testimony received, now desires to approve the proposed water rate increase

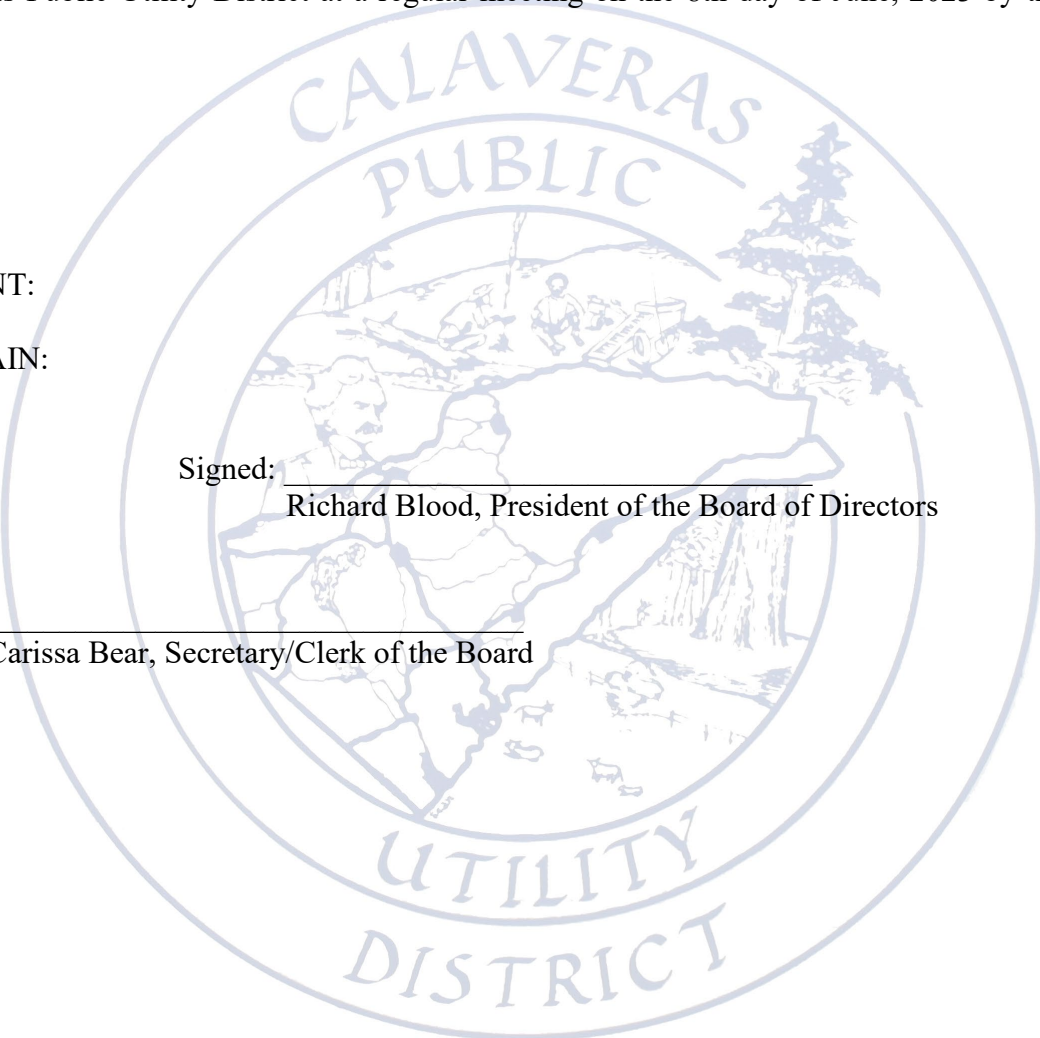
NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Calaveras Public Utility District does hereby establish the water rate schedule attached hereto as Exhibit A and incorporated herein by reference. The schedule set forth as Exhibit A shall be effective immediately and be reflected on the billing cycle commencing on July 26, 2023, and each subsequent schedule shall take effect, as indicated on the schedule, on each subsequent July 1, beginning July 1, 2023.

The foregoing resolution was duly approved and adopted by the Board of Directors of the Calaveras Public Utility District at a regular meeting on the 8th day of June, 2023 by the following vote:

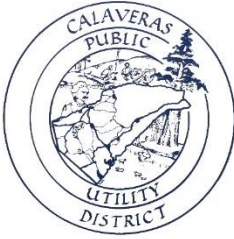
- AYES:
- NOES:
- ABSENT:
- ABSTAIN:

Signed: _____
Richard Blood, President of the Board of Directors

Attest: _____
Carissa Bear, Secretary/Clerk of the Board



PROPOSED										
July 1, 2023			July 1, 2024		July 1, 2025		July 1, 2026		July 1, 2027	
<u>Meter Size - All customers; no water use is included in the base rate</u>										
BASE RATE	Meter Fee	+Debt Fee	Meter Fee	+Debt Fee	Meter Fee	+Debt Fee	Meter Fee	+Debt Fee	Meter Fee	+Debt Fee
5/8" x 3/4"	\$61.57	\$4.73	\$70.85	\$4.73	\$74.63	\$4.73	\$78.60	\$4.73	\$82.77	\$4.73
1"	\$102.62	\$7.88	\$118.09	\$7.88	\$124.39	\$7.88	\$131.00	\$7.88	\$137.94	\$7.88
1-1/2"	\$205.23	\$15.77	\$236.17	\$15.77	\$248.77	\$15.77	\$262.00	\$15.77	\$275.89	\$15.77
2"	\$328.37	\$25.23	\$377.87	\$25.23	\$398.03	\$25.23	\$419.19	\$25.23	\$441.41	\$25.23
4"	\$1,026.17	\$78.83	\$1,180.87	\$78.83	\$1,243.86	\$78.83	\$1,309.99	\$78.83	\$1,379.43	\$78.83
6"	\$2,052.33	\$157.67	\$2,361.73	\$157.67	\$2,487.70	\$157.67	\$2,619.97	\$157.67	\$2,758.85	\$157.67
8"	\$3,283.73	\$252.27	\$3,778.77	\$252.27	\$3,980.32	\$252.27	\$4,191.95	\$252.27	\$4,414.16	\$252.27
<hr/>										
July 1, 2023			July 1, 2024		July 1, 2025		July 1, 2026		July 1, 2027	
VOLUME RATES (\$/thousand gallons applied to all use) - Normal Water Year										
Treated Water		\$4.32		\$4.92		\$5.17		\$5.43		\$5.70
Untreated Water		\$3.48		\$3.97		\$4.17		\$4.38		\$4.60
VOLUME RATES (\$/thousand gallons applied to all use) - Drought Conditions										
20% Cutback										
Treated water		\$4.96		\$5.65		\$5.93		\$6.23		\$6.54
Untreated water		\$4.11		\$4.69		\$4.92		\$5.17		\$5.43
30% Cutback										
Treated water		\$5.41		\$6.17		\$6.48		\$6.80		\$7.14
Untreated water		\$4.55		\$5.19		\$5.45		\$5.72		\$6.01
40% Cutback										
Treated water		\$6.02		\$6.86		\$7.20		\$7.56		\$7.94
Untreated water		\$5.15		\$5.87		\$6.16		\$6.47		\$6.79
50% Cutback										
Treated water		\$6.86		\$7.82		\$8.21		\$8.62		\$9.05
Untreated water		\$5.98		\$6.82		\$7.16		\$7.52		\$7.90



NOTICE OF PUBLIC HEARING ON PROPOSED WATER RATE INCREASES

Hearing Date & Time: June 8, 2023 at 7 PM

Hearing Location:

San Andreas Town Hall

24 Church Hill Rd, San Andreas, CA 95249

Dear Customers,

You are receiving this notice because you are either a water user or you own property receiving services of the Calaveras Public Utility District (CPUD or District). The CPUD Board of Directors will hold a public majority protest hearing on **June 8, 2023, at 7 pm** at **24 Church Hill Rd, San Andreas, CA 95249** to consider water rate adjustments for the next five years, effective July 1, 2023. At the hearing, the Board will review the amount of the proposed rates as well as the methodology used to calculate the rates. If the proposed maximum rates are adopted, the District may collect rates at or below the proposed maximum as needed to meet the District's financial needs.

In compliance with article XIII D of the California Constitution, which was added to the Constitution pursuant to Proposition 218, this notice provides you with information regarding the services provided by CPUD, the reasons for the changes in the water service rates, and the methods by which you can protest this rate increase if you so desire.

Estimado cliente,

Usted está recibiendo este aviso porque es un usuario de agua o es dueño de una propiedad que recibe servicios del Calaveras Public Utility District (CPUD). La Junta Directiva del CPUD llevará a cabo una audiencia pública de protesta mayoritaria **el 8 de junio de 2023, a las 7 p.m. en 24 Church Hill Rd, San Andreas, CA 95249** para considerar unos ajustes de las tarifas del agua para los próximos cinco años, a partir del 1 de julio de 2023. En la audiencia, el CPUD va a revisar la suma de las tarifas propuestas tanto como la metodología que se usa para calcular las tarifas. Si se adoptan las tarifas máximas propuestas, el CPUD estará autorizado a imponer tarifas hasta el máximo propuesto según sea necesario para satisfacer las necesidades financieras del CPUD.

En cumplimiento del artículo XIII D de la Constitución de California, que se agregó a la Constitución de conformidad con la Proposición 218, este aviso le proporciona información sobre los servicios que presta CPUD, las razones de

los cambios en las tarifas de agua y los métodos mediante los cuales puede protestar contra este aumento de tarifas si así lo desea.

Una versión completa de este aviso en español se puede encontrar en el sitio web del CPUD.

Water System Overview

CPUD serves a population of roughly 6,350 people. The utility relies on rate revenues to fund safe and reliable water service. The proposed rates are based on a comprehensive cost of service study to ensure that water rates cover the costs of increasing operating and maintenance expenses, debt service payments, capital projects, and emergency reserves. The study is available for review on the District's website.

In recent years, the District has issued debt as well as invested a portion of its reserves into replacing the Clearwell Tank at the Jeff Davis Water Treatment Plant. The Clearwell project is an important component of the District's drinking water purification system. The Clearwell project is the final stage in the water treatment process, following the filtration and disinfection stages. The filtered water is held in a storage basin (clearwell) to allow the disinfectant to inactivate any remaining pathogens. The existing clearwell is 50+ years old, has no baffles for disinfection, has pitting resulting in metal loss on the floor, and has failed roof beams which increases the likelihood of catastrophic failure. The new clearwell will provide a triple baffled tank to maximize the disinfection contact time and improve the contact time provided in the treatment process. The new clearwell also includes seismic protection which increases the resilience of the system to natural disasters. The new clearwell is a commitment to the people in the community that the District is investing in the infrastructure to ensure water availability for domestic, commercial/industrial, and fire fighting needs.

Why are rate adjustments needed?

Revenues generated by CPUD's current rates do not cover costs. The District is operating at a deficit meaning there are insufficient revenues to fund operating expenses such as staffing, maintenance, equipment, and chemicals. Moreover, in 2021 the District issued debt to partially fund the Clearwell project. The District is obligated to raise rates to pay off the debt. The District is also partially funding the project by utilizing existing reserves. The proposed rate plan proposes to rebuild reserves over time. Without adequate revenues, the District will be unable to provide safe and reliable drinking water.

What are the proposed rate changes?

The proposed rate changes are intended to update the District's rate structure and bring rates more into alignment with American Water Works Association methodologies and recommendations. The current rate structure includes a base allotment of water in the fixed monthly fee plus volume rates for consumption over the base. The amount of water included in the base allotment varies with meter size such that larger meters are provided with more water in their base allotments. Water usage over the base is charged volume rates using a tiered structure. Due to State water conservation requirements and Senate Bill (SB) 555, this type of rate structure is no longer commonly used. Under SB 555, base water allotments could be considered non-revenue water and subject to auditing and/or other regulatory measures by the state.

Table 1 identifies current rates as well as proposed rates for the five-year period beginning in 2023 through 2027. The base allotments are proposed to be eliminated such that the meter fees have no water usage included. The fixed monthly fees consist of a debt service charge for the Clearwell project and a meter charge. The tiered rate structure is proposed to be eliminated. All treated usage is proposed to be charged a single rate and all untreated usage is proposed to be charged a single rate for all levels of consumption. The proposed rates also include a schedule of drought rates, which would only be implemented during a water shortage emergency. Under drought conditions, the base rate would remain the same, but volume rates would increase according to the level of water cutback. It is proposed that new rates become effective July 1 of each year for the next five years.

How do I file a protest or participate in the public hearing?

The provisions of Proposition 218 provide that certain types of “Property Related Fees” such as water rates are subject to a “majority protest” process. Under the majority protest process, any property owner or customer of record may submit a written protest for the proposed increases; provided, however, that only one protest will be counted per identified parcel. If protests are filed on behalf of a majority of the parcels subject to the rates, the District cannot adopt the proposed rates.

Every written protest MUST include ALL of the following to be counted:

- 1. A statement against the proposed water rates;**
- 2. Name of the recorded owner or customer of record who is submitting the protest;**
- 3. Identification of assessor’s parcel number, street address, or account number of the parcel with respect to which the protest is made; and**
- 4. Original signature and legibly printed name of the record owner or customer of record who is submitting the protest.**

Written protests may be submitted by:

1. Mail to the District, P.O. Box 666, San Andreas, CA 95249; or
2. In-person delivery to 506 W. St. Charles St., San Andreas, CA 95249 during published business hours; or
3. In-person at the public hearing, prior to the conclusion of the public hearing.

Regardless of how the written protest is submitted, it must be received by the District prior to the conclusion of the public comment portion of the Public Hearing on June 8, 2023. (Postmark dates will not be accepted.) Any protest submitted via e-mail or other electronic means will not be accepted. Please identify on the front of the envelope for any written protest, whether mailed or submitted in person to the District, that the enclosed protest is for the Public Hearing on the Proposed Water Rate Increases. Oral comments at the Public Hearing will not qualify as formal protests unless accompanied by a written protest.

The District will hold the Public Hearing on June 8, 2023, at 7 pm. The Board of Directors will review the amount of the rates as well as the methodology for calculating the proposed rates. At the conclusion of the hearing, protests will be counted and validated. If protests are filed on behalf of a majority of the parcels subject to the rates before the end of the Public Hearing, the District cannot adopt the proposed rates. If a majority of the parcels do not protest the proposed increase, the District has the authority to adopt the proposed rates. The first year rate change, if enacted, will go into effect on or after July 1, 2023.

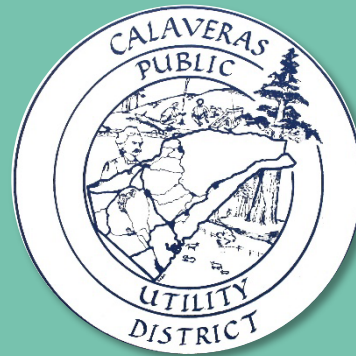
Additionally, pursuant to California Government Code 53759, there is a 120-day statute of limitations for challenging any new, increased, or extended fee, adopted, modified, or amended after January 1, 2022.

**Table 1
Current and Proposed Monthly Water Rates**

CURRENT			PROPOSED										
			July 1, 2023			July 1, 2024		July 1, 2025		July 1, 2026		July 1, 2027	
Meter Size	Usage Covered by	Minimum (Gallons)	Meter Size - All customers; no water use is included in the base rate										
BASE RATE			BASE RATE	Meter Fee	+Debt Fee	Meter Fee	+Debt Fee	Meter Fee	+Debt Fee	Meter Fee	+Debt Fee	Meter Fee	+Debt Fee
5/8" x 3/4"	\$64.75	5,000	5/8" x 3/4"	\$61.57	\$4.73	\$70.85	\$4.73	\$74.63	\$4.73	\$78.60	\$4.73	\$82.77	\$4.73
1"	\$103.75	20,000	1"	\$102.62	\$7.88	\$118.09	\$7.88	\$124.39	\$7.88	\$131.00	\$7.88	\$137.94	\$7.88
1-1/2"	\$188.46	40,000	1-1/2"	\$205.23	\$15.77	\$236.17	\$15.77	\$248.77	\$15.77	\$262.00	\$15.77	\$275.89	\$15.77
2"	\$357.83	80,000	2"	\$328.37	\$25.23	\$377.87	\$25.23	\$398.03	\$25.23	\$419.19	\$25.23	\$441.41	\$25.23
4"	\$654.24	150,000	4"	\$1,026.17	\$78.83	\$1,180.87	\$78.83	\$1,243.86	\$78.83	\$1,309.99	\$78.83	\$1,379.43	\$78.83
6"	\$865.97	200,000	6"	\$2,052.33	\$157.67	\$2,361.73	\$157.67	\$2,487.70	\$157.67	\$2,619.97	\$157.67	\$2,758.85	\$157.67
8"	\$1,077.70	250,000	8"	\$3,283.73	\$252.27	\$3,778.77	\$252.27	\$3,980.32	\$252.27	\$4,191.95	\$252.27	\$4,414.16	\$252.27
Multi Unit*	\$38.68	3,000											
Agricultural	\$273.14	60,000											
Industrial	\$865.97	200,000											
*Multi unit usage 3,000 gallons or less/month avg/unit													
VOLUME RATES			VOLUME RATES (\$/thousand gallons applied to all use) - Normal Water Year										
Treated Water (gallons) - Use over Minimum			Treated Water										
3,001 to 5,000	\$1.24	\$/hundred gal.	July 1, 2023		July 1, 2024		July 1, 2025		July 1, 2026		July 1, 2027		
5,001 to 20,000	\$2.47	\$/thousand gal.											
> 20,000	\$2.21	\$/thousand gal.											
Agricultural													
> 60,000	\$1.70	\$/thousand gal.											
DROUGHT SURCHARGE:			VOLUME RATES (\$/thousand gallons applied to all use) - Drought Conditions										
<u>Water Supply Shortage</u>			<u>20% Cutback</u>										
<u>Conservation Level</u>			<u>Treated water</u>										
<u>Usage Surcharge</u>			July 1, 2023		July 1, 2024		July 1, 2025		July 1, 2026		July 1, 2027		
Stage 1	20%	11%											
Stage 2	40%	21%											
Stage 3	75%	41%											
			<u>30% Cutback</u>										
			<u>40% Cutback</u>										
			<u>50% Cutback</u>										

CALAVERAS PUD

Water Rate Study Public Hearing



Public Workshop
June 8, 2023



LECHOWICZ + TSENG
MUNICIPAL CONSULTANTS

Alison Lechowicz

Project Manager

(510) 545-3182



Background

- The Calaveras Public Utility District (District or CPUD) is a special district providing water service to about 2,000 connections
- As a public agency, the District's financial information is public and the District does not generate profits – all revenues are used for the benefit of ratepayers
- Water rates are the primary revenue source to fund operating and capital expenses for:
 - Water supply
 - Treatment
 - Pumping and distribution
 - Infrastructure renewal and improvements
 - Debt
 - Customer service



Background Continued

- Previous water rate study was in 2019 that projected rates through June 2024. However, an update (one year early is needed).
- Actual operations are different than predicted
 - About \$133,000 in debt payments for the Clearwell Project
 - Reserves not available for ongoing capital; these costs must be rate funded each year
 - Potential operating deficit absent a revenue increase
- Proposed rates cover a 5-year period
 - July 1 of 2023, 2024, 2025, 2026, 2027
- Public hearing tonight concludes the rate study process
 - Town Hall meetings held on March 8 and March 16
 - Notice of public hearing mailed to ratepayers on April 20
 - Absent a majority protest, rates can be adopted



Review of Current Rates

<u>Meter Size</u>	Base Fee	<u>Usage Covered by Minimum (Gallons)</u>	Tier 1 (3,000 to 5,000)	Tier 2 (5,000 to 20,000)	Tier 3 (use over 20,000)
5/8" x 3/4"	\$64.75	5,000	NA	\$2.47	\$2.21
1"	\$103.75	20,000	NA	NA	\$2.21
1-1/2"	\$188.46	40,000	NA	NA	\$2.21
2"	\$357.83	80,000	NA	NA	\$2.21
4"	\$654.24	150,000	NA	NA	\$2.21
6"	\$865.97	200,000	NA	NA	\$2.21
8"	\$1,077.70	250,000	NA	NA	\$2.21
Multiple Units (per unit)	\$38.68	3,000	\$1.24 \$/100 gal	\$2.47 \$/1,000 gal	\$2.21 \$/1,000 gal
Untreated Water	\$273.14	60,000	NA	NA	\$1.70
Industrial	\$865.97	200,000	NA	NA	\$2.21



Proposed Rate Structure Adjustments

- Eliminate water included in the base rate
 - Promotes efficient use
 - Fairer to lower water users
 - Eliminates “non-revenue” water (SB555)
- Add a debt service fee for the Clearwell debt obligation
- Eliminate the tiers
- Realign the base fee with max capacity of each meter size
- Recover adequate revenues to fund operations, debt service, and gradually accumulate reserves



Proposed Rates

Effective Date	July 1, 2023		July 1, 2024		July 1, 2025	
Meter Size - All customers; no water use is included in the base rate						
	Meter Fee	+Debt Fee	Meter Fee	+Debt Fee	Meter Fee	+Debt Fee
5/8" x 3/4"	\$61.57	\$4.73	\$70.85	\$4.73	\$74.63	\$4.73
1"	\$102.62	\$7.88	\$118.09	\$7.88	\$124.39	\$7.88
1-1/2"	\$205.23	\$15.77	\$236.17	\$15.77	\$248.77	\$15.77
2"	\$328.37	\$25.23	\$377.87	\$25.23	\$398.03	\$25.23
4"	\$1,026.17	\$78.83	\$1,180.87	\$78.83	\$1,243.86	\$78.83
6"	\$2,052.33	\$157.67	\$2,361.73	\$157.67	\$2,487.70	\$157.67
8"	\$3,283.73	\$252.27	\$3,778.77	\$252.27	\$3,980.32	\$252.27
Volume Rates (\$/thousand gallons charged to all usage)						
Treated	\$4.32		\$4.92		\$5.17	
Untreated	\$3.48		\$3.97		\$4.17	



Proposed Rates Continued

Effective Date	July 1, 2026		July 1, 2027	
Meter Size - All customers; no water use is included in the base rate				
	Meter Fee	+Debt Fee	Meter Fee	+Debt Fee
5/8" x 3/4"	\$78.60	\$4.73	\$82.77	\$4.73
1"	\$131.00	\$7.88	\$137.94	\$7.88
1-1/2"	\$262.00	\$15.77	\$275.89	\$15.77
2"	\$419.19	\$25.23	\$441.41	\$25.23
4"	\$1,309.99	\$78.83	\$1,379.43	\$78.83
6"	\$2,619.97	\$157.67	\$2,758.85	\$157.67
8"	\$4,191.95	\$252.27	\$4,414.16	\$252.27
Volume Rates (\$/thousand gallons charged to all usage)				
Treated	\$5.43		\$5.70	
Untreated	\$4.38		\$4.60	



Current and Proposed Base Rates

<u>Meter Size</u>	<u>Usage Covered by Minimum (Gallons)</u>	<u>Current Base Rate</u>	<u>Proposed July 1, 2023 No water included (meter fee + debt)</u>
5/8" x 3/4"	5,000	\$64.75	\$66.30
1"	20,000	\$103.75	\$110.50
1-1/2"	40,000	\$188.46	\$221.00
2"	80,000	\$357.83	\$353.60
4"	150,000	\$654.24	\$1,105.00
6"	200,000	\$865.97	\$2,210.00
8"	250,000	\$1,077.70	\$3,536.00
Multiple Units (per unit)	3,000	\$38.68	NA
Untreated	60,000	\$273.14	NA
Industrial	200,000	\$865.97	NA



Current and Proposed Volume Rates

Current Volume Rates

Treated Water	Use Over Minimum		Customer Class
3,001 to 5,000 gallons	\$1.24	\$/hundred gal.	Multiple unit
5,001 to 20,000 gallons	\$2.47	\$/thousand gal.	Multiple unit & 5/8"
> 20,000 gallons	\$2.21	\$/thousand gal.	All treated water customers
Untreated			
> 60,000 gallons	\$1.70	\$/thousand gal.	All ag customers

Proposed July 1, 2023 Volume Rates

	All Use		Customer Class
Treated Water	\$4.32	\$/thousand gal.	All treated water customers
Untreated Water	\$3.48	\$/thousand gal.	All untreated water customers



Bill Impacts – Avg Use 8,500 gallons

Current				
	Fee		# of Units	Total Charges
Base Fee	\$64.75	x	1	\$64.75
Usage				
0 to 5 kgal	\$0.00	x	5	\$0.00
5 to 20 kgal	\$2.47	x	3.5	<u>\$8.65</u>
Total Monthly Bill				\$73.40

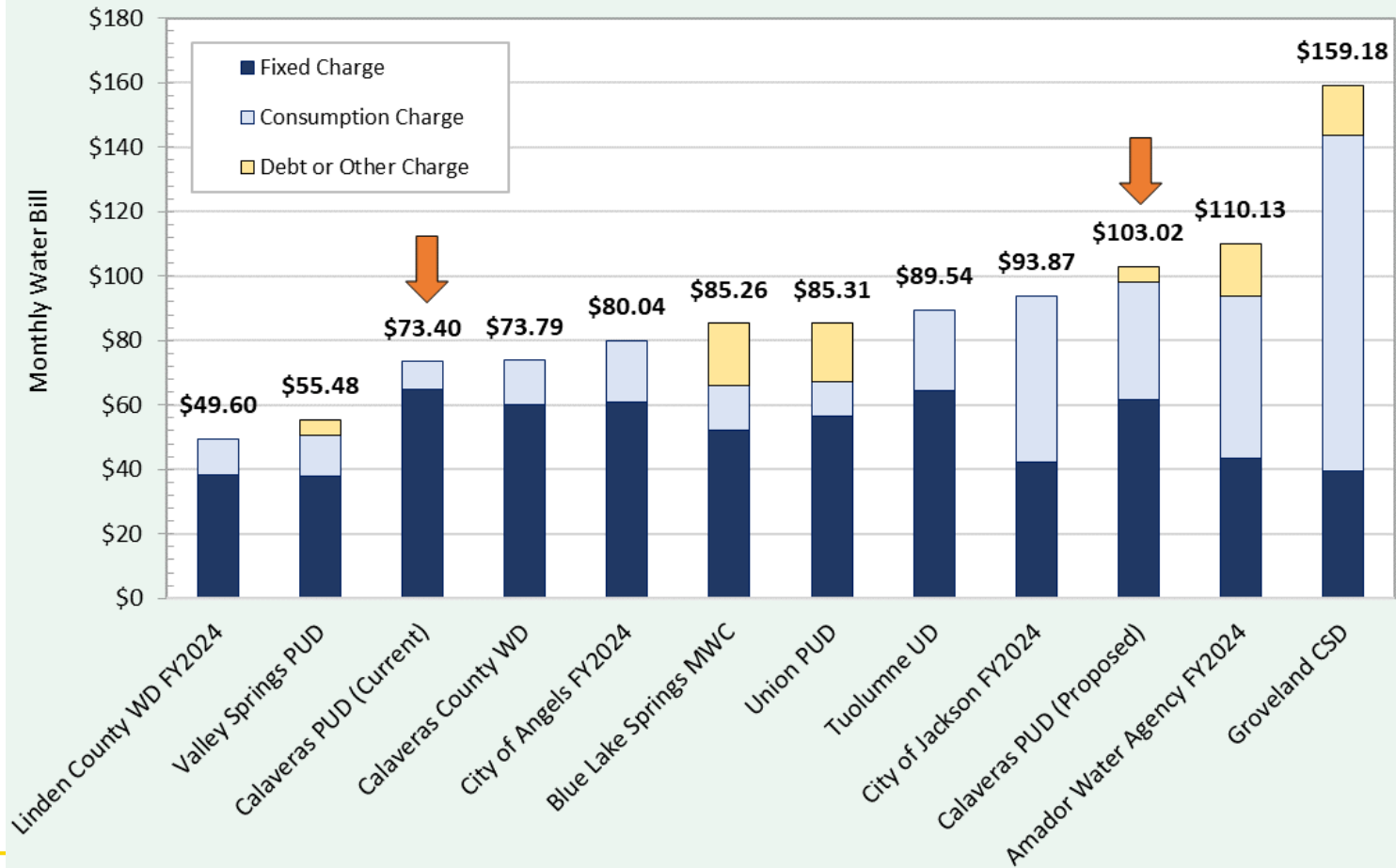
Proposed – July 1, 2023				
	Fee		# of Units	Total Charges
Meter Fee	\$61.57	x	1	\$61.57
Debt Fee	\$4.73	x	1	\$4.73
Usage (kgal)	\$4.32	x	8.5	<u>\$36.72</u>
Total Monthly Bill				\$103.02

Increase of \$29.62



Rate Survey

Monthly Water Bill Survey Single Family Residential (5/8" or 3/4" meter, 8,500 gallons)





Rate Adoption Procedures

- CPUD ratepayers may submit written protests against the proposed rates
- Only one protest per parcel can be counted
- Protests must be received before the end of the public hearing
- If more than 50% of ratepayers submit protests, the rates cannot be adopted
- Absent a majority protest, the Board can adopt the proposed rates
- The first rate change would go into effect July 1
- Each year, the Board will review the District's financial standing and adjust rates as needed up to the amount shown in the public notice





May 23, 2023

Travis Small
Calaveras Public Utility District
506 W St Charles St
San Andreas, CA 95249

Subject: Request for Budget Amendment for Additional Tank Inspections

Dear Travis,

We are pleased to submit to you our proposal for additional tank inspection services to supplement the 2023 Water Master Plan. The original scope of work only included tank inspection of the existing clearwell which has been completed. The additional tank inspection services provided are summarized below:

Task 4. Water System Analysis

Task 4.3 Perform Condition Assessment –

CSI will perform a condition assessment of the following tanks:

- Railroad Flat Tank (500,000 Gallons)
- Mokelumne Hill Tank (1.5 MG)
- Golden Hills Tank (40,000 Gallons)
- Paloma Tank (120,000 Gallons)
- San Andreas Tank (3 MG)

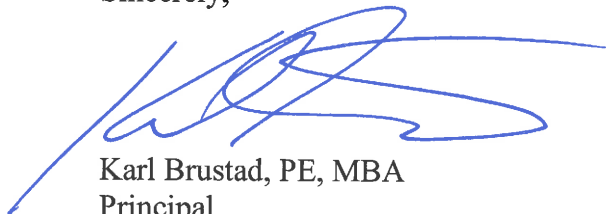
Assumptions:

- Assumes one tank inspected per day
- Includes 4 heavy metal samples per tank

The estimated cost of services to complete the project are summarized in the attached Cost Table.

We look forward to providing continued support for this project. If you have any questions or desire any additional information, please do not hesitate to contact me at (916) 608-2212.

Sincerely,



Karl Brustad, PE, MBA
Principal



Ashley Smith, PE
Project Manager

Estimated Work Effort and Cost Calaveras Public Utility District - 2023 Water Master Plan Project

Task No.	Task Description	Principal in Charge Karl Brustad	Project Manager 2 Ashley Smith	Senior Engineer 2 Tim Hasler	Staff Engineer 2	Administrative 4 Ann D'Ambrosio	PBI Labor	Total PBI Labor (\$)	CSI (Tank Inspection)	PBI Expenses (\$)	Total Cost (\$)
		2023	\$ 265.00	\$ 225.00	\$ 225.00	\$ 155.00	\$ 110.00				
Task 4 -	Water System Analysis										
4.3	Perform Condition Assessment		4			2	6	\$1,120	\$26,290	\$112	\$27,522
	Subtotal Task 2	0	4	0	0	2	6	\$1,120	\$26,290	\$112	\$27,522
	COLUMN TOTALS	0	4	0	0	2	6	\$1,120	\$26,290	\$112	\$27,522

TOTAL COST	\$27,522
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