

**Regular Meeting of the Alleghany County Water District Board of Directors
Tuesday April 12, 2022 Meeting was held at Fire Station 1 due to cold weather. (A note was put on the door at Station 2, as the agenda said station 2, but it is harder to heat)**

1. Call to Order & Establish a Quorum The meeting was called to order by President Mehrmann at 6:20 pm. Directors present: Tobyn Mehrmann, Nancy Finney, Robbin DeWeese and Coral Spencer. CWO Bruce Coons; GM Rae Bell, and Secretary Amber Mehrmann was present and took minutes. Public present: Vicky Tenney

2. Consent Calendar:

a.) There weren't any corrections made to the minutes. Nancy Finney made a motion to approve the minutes and Coral Spencer 2nd Ayes: **Tobyn Mehrmann, Nancy Finney, Robbin DeWeese and Coral Spencer** Nays: **0** Absent: **0** Abstain: **0** Vacant **1**

3. Information/Discussion Items

a) **Correspondence:** Attached with the G.M.'s report.

b) **SRF Projects Update:** A detailed report was provided in the packet.

c) **Board/Staff Reports: CWO and GM Report:**

CWO: Bruce reported that the total finished water produced in March was 98,980 gallons and the average raw water flow Gallons per Minute were 55.5 gallons. - *Bacteria tests came back clean.*
- The transducer can't be moved until the investigation on the tank problem is finished. Eddie is checking the tanks every day in the meantime.

G.M.: Written report provided. Additionally, Rae stated that it is taking the state a bit of time to get the T.A. request for the tank problem investigation through the proper channels.

- The cause of the leaks and cracks in the tank must be determined by the investigation before there is anything else that can be done with the tank.
- Some plans have been provided by Thompson Tank as to how to go about fixing the tank and being able to fill it again in time for fire season.

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d) **Historical Church/Library Report:** Robbin stated that she would like to use some of the funds received by the library to procure a clock, water cooler, and a Library sign for the library space.

e) **Park Report:** The water is turned on at the park again. The water fountain has a crack in the bubbler and regulator due to a lack of insulation in the unit. Bruce says he will be able to fix it without much trouble.

- The flag has still not been put up.

4. Unfinished Business

a) **Customer Accounts/Billings/Disconnects:** There weren't any notices issued in March. The payment plans seem to be working.

b) **Ordinances:** There wasn't anything to discuss

c). There is still a position vacant on the board.

d) Rate: A detailed analysis of the rate study and financial analysis done by CRWA was included in the packets. There is a concern about the financial stability of the water district and the State being willing to continue funding improvement projects.

- The board decided to draft a letter to the Dept. of Finance explaining why the CRWA rate proposal is not something they can get behind. Rae was authorized to draft the letter to DFA and Nancy and Bruce will review it before Tobyn signs it.

A tentative idea was put forth for an alternative ^{rate} rate change. It was decided that the GM would look at the numbers again and the board would hold a special meeting to come up with a rate change proposal before the May 10th regular meeting. A motion was made by Coral Spencer to have a phone conference on April 26 to discuss the rate change proposal for the first public hearing to be held on May 10th. Robbyn DeWeese 2nd **Ayes: Tobyn Mehrmann, Nancy Finney, Robbin DeWeese and Coral Spencer Nays: 0 Absent: 0 Abstain: 0 Vacant 1**

e) Job Descriptions: There is nothing new to report.

f) Salvation army vouchers: The customers need to initiate this, not the district. The board already approved accepting the vouchers, so there isn't anything else to do.

5. New Business

a.) Edward Snyder's hourly rate of pay does not comply with new minimum wage laws. Nancy Finney made the motion to raise his pay by \$1.00 per hour from \$13 per hour to \$14 per hour to comply with minimum wage laws effective Jan. 1, 2022. Coral Spencer 2nd **Ayes: Tobyn Mehrmann, Nancy Finney, Robbin DeWeese and Coral Spencer Nays: 0 Absent: 0 Abstain: 0 Vacant: 1**

b) A motion was made by Coral Spencer to authorize the purchase of a heater for the library. Robbin DeWeese 2nd **Ayes: Tobyn Mehrmann, Nancy Finney, Robbin DeWeese and Coral Spencer Nays: 0 Absent: 0 Abstain: 0 Vacant: 1**

6. Public Response Time: None

7. Next meeting Date, Items for next Agenda and Adjournment

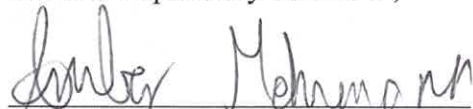
On the next agenda the discussion of separating Church and Library Funds.

Next meeting will take place ~~April 12~~ ^{May 16th}, 2022 at 6:00 P.M. at Station 2

There is still a Board Vacancy open to anyone who is registered to vote.

There being no further business before the Board, the meeting was adjourned at: 7:26 P.M.

Minutes respectfully submitted,



Amber Mehrmann, Secretary

Alleghany County Water District

P.O. Box 860, Alleghany, CA 95910 ~ alleghanywater@gmail.com ~ Phone 530-287-3204

~ Established March 8, 1939 ~

CERTIFICATE OF POSTING

I, Amber Merhmann certify that the following document was posted on behalf of Alleghany County Water District, Sierra County California:

Agenda and meeting packet Regular Meeting, Meeting Date 4/12/22

In the following location(s):

Alleghany Post Office Bulletin Board (packets put in box for the public) and On the door of the Alleghany Firehouse (meeting location)
Emailed to email list as well. website

On 4/8/22 (date)

A copy of which is attached hereto and by reference made a part herof.

Signed under penalty of perjury: X

Amber Merhmann
Amber Mehrmann



NOTICE

OF REGULAR MEETING OF THE BOARD OF DIRECTORS OF ALLEGHANY COUNTY WATER DISTRICT

Date: Tuesday April 12, 2022 Time: 6:00 pm

Location: Fire Station 2, 514 Miners Street, Alleghany

All meeting documents available online: alleghanywater.org

Send an email to: alleghanywater@gmail.com for meeting notices.

This agenda has been prepared and posted at least 72 hours prior to the regular meeting of the Board of Directors in accordance with the Ralph M. Brown Act. Agenda items are numbered for identification purposes only and will not necessarily be considered in the indicated order. Details and supporting materials concerning agenda items are available for public reference in the box at the Post Office at the time of agenda posting or on the district's website: alleghanywater.org

1. Call to Order & Establish a Quorum

2. Consent Calendar

- a) Approval of the agenda
- b) Reading and approval of the minutes for the regular meeting dated March 8, 2022
- c) Ratification of Treasury Report and bill payments for March 2022.

3. Information/Discussion Items:

- a) Correspondence – provided in writing
- b) SRF Projects Update –
- c) Board/Staff Reports – Chief Water Operator (CWO) & General Manager (GM)
- d) Historical Church/Library report –
- e) Park report –

4. Unfinished Business (Discussion & Possible Action Items):

- a) Customer Accounts/Billings/Disconnects: None issued in March due to pending payment plan agreements. Of the three delinquent accounts, two paid in full and one is on a payment plan.
- b) Ordinances, Policies & Procedures and Bylaws:
- c) Status of vacancy on the board
- d) Rate Study Written report provided
- e) Job Descriptions (we paid the attorney to review them but have not followed through with considering the recommendations)
- f) Salvation army vouchers: Customer must initiate the program. Phone # provided to customers.

5. New Business (Discussion & Possible Action Items):

- a) Approve raising Edward Snyder's hourly rate from \$13.00 per hour to \$14.00 per hour in compliance with State of California minimum wage laws, retroactive to January 1, 2022
- b) Authorize GM and Librarian to purchase a large electric heater for the Library using existing Library funds.

6. Public Response Time: The public may be heard before or during the consideration of any agenda item to be considered by the board, subject to reasonable time limitations for each speaker. Members of the public may address matters under the jurisdiction of the Board of Directors, and not on the posted agenda, provided that no action shall be taken by the board unless the matter is deemed urgent by a 2/3 vote. Per the district's bylaws, complaints about board members or district staff are to be submitted in writing (not to be aired at meetings).

7. Next meeting date, Items for next Agenda & Adjournment. Next meeting date: May 10, 2022 6:00 pm.

Alleghany County Water District

Treasurer's Report

March 2022

MAIN ACCOUNT

Beginning Balance \$ 17,368.48

Deposits

Date	From:	For:	Amount
3/8	Customers	Water	\$ 1,989.23
Deposits Total			\$ 1,989.23

Expenditures

Ck #	Date	To:	For:	Amount
5697	3/3	Bruce Coons	WDO February Bill - Gross \$385.41	\$ 322.46
5698	3/3	Edda Snyder	Bookkeeper February Bill - Gross \$175	\$ 161.62
5699	3/3	Edward Snyder	WDA February Bill - Gross \$323.00	\$ 298.29
EFT	3/15	PG&E	Pumphouse	\$ 249.35
EFT	3/15	PG&E	Tank Site	\$ 13.49
5700	3/24	AT&T		\$ 83.55
5701	3/24	Cranmer Engineering	Water Tests	\$ 180.00
1129	3/28	Quill	Boxes	\$ 42.89
1130	3/28	Rae Bell reimburse	1/3 QuickBooks subscription \$166.67 + \$29.91 Office Supplies	\$ 196.58
1131	3/28	Amber Mehrmann	Secretary February Bill	\$30.00
Expenditures Total				\$ 1,578.23

RESERVE FUND WATER OPERATION	
Contingency Fund	\$ 14,500.00
Equip. Maint. Fund	\$ 1,000.00
TOTAL	\$ 15,500.00

Ending Main Account Balance \$ 17,779.48
 Less Reserve Fund \$ (15,500.00)
 Plus Undeposited Funds \$ 3,551.20
 Available Funds \$ 5,830.68

NON-ENTERPRISE ACCOUNT (Historical Church & Park)

Beginning Balance \$ 10,066.36

Deposits

Date	From:	For:	Amount
Deposits Total			\$ -

Expenditures

Ck #	Date	To:	For:	Amount
EFT	3/16	PG&E	Historical Church	\$ 10.54
Expenditures Total				\$ 10.54

Report Prepared by Edda Snyder

Verified against Bank Statement

Ending Non-enterprise Account Balance \$ 10,055.82

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 Print

Historical Church Balance	\$ 7,933.79
Park Balance	\$ 2,122.03
Balance	\$ 10,055.82

Allegheny County Water District

Calendar Year **2021**

1. General Information

Please follow the provided instructions.

Rae Bell's notes:
 THIS IS WHAT THE ANNUAL REPORT USED TO LOOK LIKE.
 I STILL USE THIS SPREADSHEET TO TALLY THE EXPORTS FROM
 THE BILLING PROGRAM BEFORE I ENTER THE DATA IN THE E.A.R. PORTAL
 THE ANNUAL REPORT IS ABOUT 20 PRINTED PAGES NOW.

County: **Sierra**

Population served: **82**

Names of communities served: **Allegheny**

2. Active Service Connections

Customer Class	Potable Water		NOTES
	Metered	Unmetered	
Single Family Residential	38		
Multi-family Residential	6		
Commercial/Institutional	7		
Industrial			
Landscape Irrigation lots	1		Cemetery
Other	2		outbuilding only combined
Agricultural Irrigation			with Col. E below
TOTAL	54	0	

3. Total Water into the System - Units of production:

(Select: AF=acre-feet, MG=million gallons; CCF=hundred cubic feet)

Wells	Gallons												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Potable	176,290	152,530	118,240	160,330	226,040	274,150	441,980	394,690	218,260	196,420	139,090	348,530	
Spring	176,290	152,530	118,240	160,330	226,040	274,150	441,980	394,690	218,260	196,420	139,090	348,530	
PRODUCTION TOTAL													
WATER SOLD													
A. Single Family Residential	96,630	70,560	71,430	82,780	116,490	187,480	235,050	195,520	145,440	80,040	79,004	73,530	1,433,954
B. Multi-family Residential	8,430	17,060	13,217	9,390	24,190	21,333	78,370	91,400	13,560	15,030	9,850	12,740	314,570
C. Commercial/Institutional	9,710	31,920	2,970	14,490	15,690	12,900	17,190	12,370	10,230	9,940	2,340	8,300	148,050
D. Industrial	-	-	-	-	-	-	-	-	-	-	-	-	-
E. Landscape Irrigation	-	-	-	-	1,190	5,350	270	-	10	-	400	-	7,220
UNMETERED SALES													
Total SOLD	114,770	119,540	87,617	106,660	157,560	227,063	330,880	299,290	169,240	105,010	91,594	94,570	1,903,794
Agricultural Irrigation													
Wholesale (to other agencies)													
Produced vs. sold	61,520	32,990	30,623	53,670	68,480	47,087	111,100	95,400	49,020	91,410	47,496	253,960	942,756

Ram Spring Improvement Project ~ State Revolving Fund (SRF) Project
Report for ACWD BOD Meeting Date: 4/12/2022 Prepared by GM Rae Bell

Changes since last report are highlighted.

This project is related to the planning project approved for funding in 2015 and completed in 2020. The planning documents (plans and estimates) are approximately 90% complete. The remaining planning work will be the first phase of this project after the application process is completed.

There are four application packets that must be completed to apply for funding: General, Financial, Technical and Environmental.

- The General application packet with all attachments was submitted on 4/25/2020
- The Financial application packet with all attachments was submitted on 5/5/2020. Several attachments were recently updated and have been resubmitted-The updated budget figure is \$649,638. A copy of the updated estimate is included in this month's meeting packet.
- The Technical Packet is almost done. The three remaining attachments must be done by Kip. Kip and I are meeting with the Road Dept. on the 10th to discuss the project and make sure that we are aware of the exact location of a subdrain that was installed in the 1980s near the pumphouse.
- The Completed Environmental packet was reviewed by the State and was submitted in October 2021. There are still some environmental permits in the works. This is the final item being covered by the environmental portion of the Technical Assistance Request. ACWD was asked if they could cover environmental permit fees of approximately \$5,000 to be reimbursed once funding is approved. The environmental firm needs to apply for the permits to complete their contract with RCAC. I explained that ACWD did not feel comfortable paying for the permits until funding was awarded. The permit fees are now being added to the TA workplan (as of 3/29/2022)

Technical, Managerial and Financial (TMF) Analysis & Tune-up

- The Emergency Response Plan was finished as approved by the ACWD board in November 2020. The binder is at the pumphouse. Changes from October 2021 have been incorporated.
- The job descriptions were sent to the HR attorney for review and need to be finalized by the ACWD board.
- The Operations and Maintenance (O&M) manual is done. A hard copy is in a binder at the pumphouse and Bruce and Edward were given hard copies minus the indexes to review and to have at home.
- Rate Analysis: See separate report

Environmental and Technical Packets Technical Assistance Request

Is scheduled to be completed by the end of March 2022. Issue with permits as noted above is causing further delay.

We are VERY CLOSE to having the technical packet completed but Kip has been waylaid by the audit of two projects already funded (planning and tank construction).

BUDGET: The estimate for the project was updated again and the new estimate is: \$745,000.

Disclaimer "Funding for these projects has been provided in full or in part through an agreement with the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the foregoing, nor does mention of trade names or commercial products constitute endorsement or recommendation for use."

ACWD General Manager (GM) Report April 2022

Prepared by Rae Bell Arbogast

- **WATER TANK PROBLEM**, As previously explained, we have a two-prong approach going to determine the cause of the leaky tank: The contractor is doing an investigation AND we put in a technical assistance (TA) request in with the State. The TA workplan was drafted in early February and is slowly winding its way through the levels of approval. I have asked multiple times if there is a way to speed it up, but to no avail.

On the other prong: The contractor BRCO, is working with the sub-contractor Thompson Tank and the tank manufacturer Columbia Tank, to investigate the problem. The tank manufacturer seems to be dragging their feet. After providing all water testing data requested, they asked for a NEW water quality panel. Both the contractor BRCO and our state inspector came to bat for us and said that the historical water quality data is sufficient. No new water quality panel should be required of ACWD.

In the meantime, BRCO has assured us that the tank will be back in service before fire season. Probably, after the investigation into the cause of the problem is completed, they will have to do a temporary repair job to get us through fire season. Figuring out the cause of the problem is only the first step, the next step will be determining who is going to pay for the replacement or repair of the tank and lining up the work. I continue to follow-up on a regular basis with all involved parties. We are expecting the TA workplan approval any day now.

- **PGE ENERGY AUDIT** Nothing new to report.
- **IIPP** – The district has a new injury & illness prevention plan as required by OSHA. State Fund our worker's comp. carrier has an online tool that makes it really easy to "build" a plan so I took advantage of it in March. The hard copy is at the pumphouse.
- **SRF Projects audit**: I learned from the chief auditor that the other team members are new and this is their first audit. This is causing it to take longer than usual. As of this writing, the audit is not finished, but the requests for information are minimal. On a related note: I purchased four plastic file boxes at a total cost of \$42.89 to store the SRF project files. The retention requirement for these files is 40 years. This will enable storing them with proper labelling for future staff members (generations!).
- **Annual 2021 Usage Report to State**: Completed and accepted by the State Water Board on April 5th with one correction. It only took 5 hours for me to complete the report this year, which is much less than last year. Part of the problem is that it bogs down my internet and each section takes forever to open. They made a lot of changes to the report last year but not this year. I was able to copy a lot of the answers from last year's report which sped it up.

Correspondence

Incoming:

Outgoing: Form 700s to Sierra County Clerk-Recorder

Water Rate Analysis

Prepared by Rae Bell for April 12, 2022 meeting date

The Rural Community Assistance Corporation (RCAC) conducted a financial analysis & rate study that was completed in October of 2021. The State Water Board Division of Finance (DFA) funded the analysis. Copies of the rate study were distributed last October. Additional copies have been placed at the Post Office. Attached is my analysis of the rate proposal, prepared in the most transparent fashion that I could come up with. This is not an endorsement.

Analysis of proposed rate structure.

The proposed rate structure meets three key objectives: **1.** It brings the water rate structure into compliance with prop. 218 rules (State Law), mainly the rule that says all customers must be charged the same RATE PER GALLON unless it can be demonstrated that the cost of providing water to specific customers is different. **2.** It covers both short-term operating costs and provides for long-term capital replacement of infrastructure (equipment, pipelines etc.). **3.** It encourages water conservation. Currently (early April 2022) the Ram Spring is flowing lower than we have ever seen it at this time of the year. (Looks like late summer flow)

Additionally, the flat rate covers fixed costs that do not change regardless of water production amounts while the per gallon rate covers variable expenses that increase with increased water production. An example of a fixed cost is the district's annual insurance premium (approx. \$5,000 per year), an example of a variable cost is electricity to run the pumps.

All costs are expected to increase over time, due to inflation. The proposed rate structure includes a five-year gradual rate increase to avoid the need for a larger lump sum rate increase at a future date.

A chart of the average monthly water use of all ACWD customers for the year 2021 is attached at the end of this document. Here are a few statistics:

There were 54 Active accounts in 2021 (we are down to 53 as of this writing)

12-month average use tally:

- No water = 6 customers
- 1 to 999 gallons per month = 19 customers
- 1,000 to 3,000 gallons per month = 13 customers
- 3,001 to 5,000 gallons per month = 5 customers
- 5,001 to 8,000 gallons per month = 6 customers
- 8,001 to 10,000 gallons per month = 2 customers
- Over 10,000 gallons per month = 3 customers

Of note is the fact that 10 customers had a bad leak one month that pushed them into a higher water use category. (This was the case with two out of the six highest water users)

Examples of what water bills would look like under the proposed rate structure:

We are not comparing “apples to apples” because the current and proposed rate structures are different. Water use is the main factor that influences the amount of the rate change and it varies greatly: higher water use means a higher percentage of rate change.

Looking at a **low water use customer**, this one had average monthly use of 700 gallons. This is the largest category of customers based on 2021 usage data.

Year 1

7 mos @ 200 gallons = \$39.60 per month

1 mos @ 600 gallons = \$40.80

1 mos @ 1,000 gallons = \$42.00

3 mos @ 2,000 gallons = \$45.00 per month

Average monthly water cost for the year = \$41.25 Approximately a 3% increase over the current rates.

Year 2

7 mos @ 200 gallons = \$40.77 per month

1 mos @ 600 gallons = \$41.97

1 mos @ 1,000 gallons = \$43.17

3 mos @ 2,000 gallons = \$46.17

Average monthly water cost for the year = \$42.42

Year 3

7 mos @ 200 gallons = \$41.98 per month

1 mos @ 600 gallons = \$43.18

1 mos @ 1,000 gallons = \$44.38

3 mos @ 2,000 gallons = \$47.38

Average monthly water cost for the year = \$43.63

Year 4

7 mos @ 200 gallons = \$43.22 per month

1 mos @ 600 gallons = \$44.42

1 mos @ 1,000 gallons = \$45.62

3 mos @ 2,000 gallons = \$48.62

Average monthly water cost for the year = \$44.87

Year 5

7 mos @ 200 gallons = \$44.49 per month

1 mos @ 600 gallons = \$45.69

1 mos @ 1,000 gallons = \$46.89

3 mos @ 2,000 gallons = \$49.89

Average monthly water cost for the year = \$46.14

Average mid-range use customer monthly average 2,460 gallons. This is the second largest category of customers based on 2021 usage data.

Year 1

5 mos @ 1,000 gallons = \$42.00 per month

2 mos @ 2,000 gallons = \$45.00 per month

2 mos @ 3,000 gallons = \$48.00 per month

3 mos @ 4,000 gallons = \$51.00 per month

Average monthly water cost for the year = \$45.75 approx. 13% higher than the current rate

Year 2

5 mos @ 1,000 gallons = \$43.17 per month

2 mos @ 2,000 gallons = \$46.17 per month

2 mos @ 3,000 gallons = \$49.17 per month

3 mos @ 4,000 gallons = \$52.17 per month

Average monthly water cost for the year = \$46.92

Year 3

5 mos @ 1,000 gallons = \$44.38 per month

2 mos @ 2,000 gallons = \$47.38 per month

2 mos @ 3,000 gallons = \$50.38 per month

3 mos @ 4,000 gallons = \$53.35 per month

Average monthly water cost for the year = \$48.13

Year 4

5 mos @ 1,000 gallons = \$45.62

2 mos @ 2,000 gallons = \$48.62 per month

2 mos @ 3,000 gallons = \$51.62 per month

3 mos @ 4,000 gallons = \$54.62 per month

Average monthly water cost for the year = \$49.37

Year 5

5 mos @ 1,000 gallons = \$46.89

2 mos @ 2,000 gallons = \$49.89 per month

2 mos @ 3,000 gallons = \$52.89 per month

3 mos @ 4,000 gallons = \$55.89 per month

Average monthly water cost for the year = \$50.64

High range water user Average monthly use 5,191 gallons. 10 customers used this amount or more in 2021 but 6 of those had one month with a leak.

Year 1

4 mos @2,000 gallons = \$45.00 per month

1 mos @ 3,000 gallons = \$48.00

2 mos @ 4,000 gallons = \$51.00 per month

1 mos @ 6,000 gallons = \$57.00

1 mos @ 7,000 gallons = \$60.00

2 mos @ 9,000 gallons = \$66.00 per month

1 mos @ 13,000 gallons = \$78.00 (for 13,000 gallons add \$9.00 to 10,000 gallon rate)

Average monthly water cost for the year = \$54.75 Approximately 27% higher than the current rate, (actually a little less because the analysis gets more complicated with months of over 8,000 gallons of water use).

Year 2

4 mos @2,000 gallons = \$46.17 per month

1 mos @ 3,000 gallons = \$49.17

2 mos @ 4,000 gallons = \$52.17 per month

1 mos @ 6,000 gallons = \$58.17

1 mos @ 7,000 gallons = \$61.17

2 mos @ 9,000 gallons = \$67.17 per month

1 mos @ 13,000 gallons = \$79.17

Average monthly water cost for the year = \$ 55.92

Year 3

4 mos @2,000 gallons = \$47.38 per month

1 mos @ 3,000 gallons = \$50.38

2 mos @ 4,000 gallons = \$53.38 per month

1 mos @ 6,000 gallons = \$59.38

1 mos @ 7,000 gallons = \$62.38

2 mos @ 9,000 gallons = \$68.38 per month

1 mos @ 13,000 gallons = \$80.38

Average monthly = \$57.13

Year 4

4 mos @2,000 gallons = \$48.62 per month

1 mos @ 3,000 gallons = \$51.62

2 mos @ 4,000 gallons = \$54.62 per month

1 mos @ 6,000 gallons = \$60.62

1 mos @ 7,000 gallons = \$63.62

2 mos @ 9,000 gallons = \$69.62 per month

1 mos @ 13,000 gallons = \$81.62 Average monthly = \$58.37

Year 5

4 mos @2,000 gallons = \$49.89 per month

1 mos @ 3,000 gallons = \$52.89

2 mos @ 4,000 gallons = \$55.89 per month

1 mos @ 6,000 gallons = \$61.89

1 mos @ 7,000 gallons = \$64.89

2 mos @ 9,000 gallons = \$70.89 per month 1 mos @ 13,000 gallons = \$82.89 Average monthly = \$59.64

CRWA Rate Proposal Examples

Flat Rate year 1	gallons	gallon cost	total bill	Flat Rate Year 2	gallons	gallon cost	total bill	Flat Rate Year 3	gallons	gallon cost	total bill
\$ 39.00	200	\$ 0.60	\$ 39.60	40.17	200	\$ 0.60	\$ 40.77	41.38	200	\$ 0.60	\$ 41.98
\$ 39.00	600	\$ 1.80	\$ 40.80	40.17	600	\$ 1.80	\$ 41.97	41.38	600	\$ 1.80	\$ 43.18
\$ 39.00	1,000	\$ 3.00	\$ 42.00	40.17	1,000	\$ 3.00	\$ 43.17	41.38	1,000	\$ 3.00	\$ 44.38
\$ 39.00	2,000	\$ 6.00	\$ 45.00	40.17	2,000	\$ 6.00	\$ 46.17	41.38	2,000	\$ 6.00	\$ 47.38
\$ 39.00	3,000	\$ 9.00	\$ 48.00	40.17	3,000	\$ 9.00	\$ 49.17	41.38	3,000	\$ 9.00	\$ 50.38
\$ 39.00	4,000	\$ 12.00	\$ 51.00	40.17	4,000	\$ 12.00	\$ 52.17	41.38	4,000	\$ 12.00	\$ 53.38
\$ 39.00	5,000	\$ 15.00	\$ 54.00	40.17	5,000	\$ 15.00	\$ 55.17	41.38	5,000	\$ 15.00	\$ 56.38
\$ 39.00	6,000	\$ 18.00	\$ 57.00	40.17	6,000	\$ 18.00	\$ 58.17	41.38	6,000	\$ 18.00	\$ 59.38
\$ 39.00	7,000	\$ 21.00	\$ 60.00	40.17	7,000	\$ 21.00	\$ 61.17	41.38	7,000	\$ 21.00	\$ 62.38
\$ 39.00	8,000	\$ 24.00	\$ 63.00	40.17	8,000	\$ 24.00	\$ 64.17	41.38	8,000	\$ 24.00	\$ 65.38
\$ 39.00	9,000	\$ 27.00	\$ 66.00	40.17	9,000	\$ 27.00	\$ 67.17	41.38	9,000	\$ 27.00	\$ 68.38
\$ 39.00	10,000	\$ 30.00	\$ 69.00	40.17	10,000	\$ 30.00	\$ 70.17	41.38	10,000	\$ 30.00	\$ 71.38
Flat Rate Year 4	gallons	gallon cost	total bill	Flat Rate Year 5	gallons	gallon cost	total bill				
\$ 42.62	200	\$ 0.60	\$ 43.22	43.89	200	\$ 0.60	\$ 44.49				
\$ 42.62	600	\$ 1.80	\$ 44.42	43.89	600	\$ 1.80	\$ 45.69				
\$ 42.62	1,000	\$ 3.00	\$ 45.62	43.89	1,000	\$ 3.00	\$ 46.89				
\$ 42.62	2,000	\$ 6.00	\$ 48.62	43.89	2,000	\$ 6.00	\$ 49.89				
\$ 42.62	3,000	\$ 9.00	\$ 51.62	43.89	3,000	\$ 9.00	\$ 52.89				
\$ 42.62	4,000	\$ 12.00	\$ 54.62	43.89	4,000	\$ 12.00	\$ 55.89				
\$ 42.62	5,000	\$ 15.00	\$ 57.62	43.89	5,000	\$ 15.00	\$ 58.89				
\$ 42.62	6,000	\$ 18.00	\$ 60.62	43.89	6,000	\$ 18.00	\$ 61.89				
\$ 42.62	7,000	\$ 21.00	\$ 63.62	43.89	7,000	\$ 21.00	\$ 64.89				
\$ 42.62	8,000	\$ 24.00	\$ 66.62	43.89	8,000	\$ 24.00	\$ 67.89				
\$ 42.62	9,000	\$ 27.00	\$ 69.62	43.89	9,000	\$ 27.00	\$ 70.89				
\$ 42.62	10,000	\$ 30.00	\$ 72.62	43.89	10,000	\$ 30.00	\$ 73.89				

2021 twelve month av. use by customer

2021 monthly average use			
-	vacant		
-	vacant		
-	vacant		
-	vacant		
-	vacant		
-	vacant		
10	seasonal		
10	seasonal		
18	seasonal		
18	seasonal		
44	seasonal		
79	seasonal		
107	seasonal		
124			
436			
438			
498			
503			
532			
573			
627			
628			
633			
700			
721			
1,083			
1,779	Bad leak one month		
1,873			
1,919	Normal use more in summer		
2,204	Normal use more in summer		
2,205	Normal use more in summer		
2,229	Bad leak one month		
2,441	Normal use more in summer		
2,460	Normal use more in summer		
2,539	Bad leak one month		
2,767	Normal use more in summer		
2,938	Normal use more in summer		
2,965	Normal use more in summer		
3,604	Bad leak one month		
3,717	Normal use more in summer		
4,628	Normal use more in summer		
4,919	Normal use more in summer		
4,992	Bad leak one month		
5,175	Normal use more in summer		
5,191	Normal use more in summer		
5,664	Leak one month		
6,567	Bad leak one month		
6,758	Bad leak one month		
7,842	Waters heavily in the summer		
9,108	Waters heavily in the summer		
9,908	Had a leak one month		
10,321	Waters heavily in the summer		
16,973	Bad leak one month		
17,198	Waters heavily in the summer		
158,665	TOTAL		
2,938	AVERAGE		