### **Rubidoux Community Services District**

Board of Directors

Hank Trueba Jr., President Bernard Murphy, Vice-President John Skerbelis Armando Muniz F. Forest Trowbridge

General Manager Jeffrey D. Sims



Water Resource Management

Refuse Collection

Street Lights

Fire / Emergency Services

Weed Abatement

### NOTICE AND AGENDA FOR THE RUBIDOUX COMMUNITY SERVICES DISTRICT BOARD MEETING

Thursday, October 20, 2022, at 4:00 PM

Pursuant to Paragraph 3 of Executive Order N-29-20, executed by the Governor of California on March 17, 2020 as a response to mitigating the spread of corona virus known as COVID-19:

<u>During this regular meeting of the Rubidoux Community Services District Board of Directors, members of the public will have the choice to attend and address the Board in person or attend and address the Board via Zoom.</u>

### Note the following:

All persons including members of the public, Board Members, and staff attending the Board Meeting in-person are no longer required to wear a face covering while inside District Facilities if they are not vaccinated against COVID-19, although it is highly recommended by the California Department of Public Health. If you do not have a face covering, one will be provided upon request.

Members of the public wanting to attend and/or address the Board may do so by:

- Using the Zoom App or website for free at: <a href="https://zoom.us/">https://zoom.us/</a>
  - Once installed ahead of the meeting, you may choose your audio source as either computer speakers/microphone or telephone.
  - If you wish to make public comments via the Zoom platform, the Board Secretary will identify you at your time to speak.
  - o Meeting ID is 870-2519-9040.
- Calling into the meeting at any one of the following numbers:
  - +1 669 900 9128
  - +1 346 248 7799

- +1 301 715 8592
- +1 312 626 6799
- +1 646 558 8656
- +1 253 215 8782

Only one person at a time may speak by telephone and only after being recognized by the Secretary of the Board.

Weed Abatement

**Closed Session:** At any time during the regular session, the Board may adjourn to a closed executive session to consider matter of litigation, personnel, negotiations, or to deliberate on decisions as allowed and pursuant with the open meetings laws. Discussion of litigation is within the Attorney/Client privilege and may be held in closed session.

Authority: Government code 11126-(a) (d) (q).

- 1. Call to Order Hank Trueba Jr., President
- 2. Pledge of Allegiance
- Roll Call
- 4. Approval of Minutes for October 6, 2022, Regular Meeting
- 5. Consideration to Approve October 21, 2022, Salaries, Expenses and Transfers
- Public Comment

Members of the public are encouraged to address the Board of Directors. Anyone who wishes to speak on an item not on the published agenda must submit a comment request card to the General Manager or designee. Each speaker should begin by identifying themselves for the record and is allowed up to three-minutes.

No one may give their time to a speaker during the public comment period of the meeting. It is requested that all present refrain from any action that might disrupt the orderly course of the meeting. Coarse, crude, profane, or vulgar language, or unsolicited comments from the audience, which disrupts or disturbs the Board meeting, may result in exclusion from the meeting.

The Ralph M. Brown Act, Government Code 54950, et. seq. prohibits members of the Board of Directors from taking formal action or discuss items not on the published agenda. As a result, immediate response to public comment may be limited.

7. Correspondence and Related Information

- 8. Manager's Report (Second Meeting each Month):
  - a) Operations Report
  - b) Emergency and Incident Report
  - c) Follow up to questions at prior Board Meeting and other updates

### **ACTION ITEMS:**

- Consideration Approval and Acceptance of the Grant Deed and Bill of Sale for the Stockdale Court Industrial Project: DM 2022-94
- Receive Draft Administrative Report on the Rate Study and Authorize Staff to Prepare and Set Water and Wastewater Protest Hearing Pursuant to Proposition 218 and AB 3030: DM 2022-95
- Receive and File Statement of Cash Asset Schedule Report Ending September 2022:
   DM 2022-96
- 12. Receive, File and Move to Issue Rubidoux Community Services District Draft Financial Statements for Fiscal Year Ending June 30, 2022: **DM 2022-97**
- Consider Rubidoux Community Services District Membership in Jurupa Valley Chamber of Commerce: DM 2022-98
- 14. Directors Comments Non-action
- Adjournment

4. APPROVAL OF: MINUTES FOR OCTOBER 06, 2022, REGULAR MEETING

# MINUTES OF REGULAR MEETING October 6, 2022 RUBIDOUX COMMUNITY SERVICES DISTRICT

**DIRECTORS PRESENT:** Armando Muniz

Bernard Murphy John Skerbelis

F. Forest Trowbridge Hank Trueba, Jr.

**DIRECTORS ABSENT:** 

STAFF PRESENT:

Jeff Sims, General Manager

Brian Laddusaw, Finance Director Ted Beckwith, District Engineer

Brian Jennings, Customer Service Manager

Call to order: the meeting of the Board of Directors of the Rubidoux Community Services District by President Trueba, at 4:00 P.M., Thursday, October 6, 2022, by teleconferencing at District Office, 3590 Rubidoux Boulevard, Jurupa Valley, California.

### ITEM 4. APPROVAL OF MINUTES

Approval of Minutes for September 15, 2022, Board Meeting.

Director Skerbelis moved, and Director Muniz seconded to approve the September 15, 2022, Regular Board Minutes as presented.

Roll call:

Ayes - 5 (Muniz, Murphy, Skerbelis, Trowbridge, Trueba)

Noes - 0

Abstain - 0

Absent - 0

The motion was carried unanimously.

ITEM 5. Consideration to Approve the October 7, 2022, Salaries, Expenses and Transfers.

Consideration to Approve the October 7, 2022, Salaries, Expenses and Transfers.

Director Trowbridge moved, and Director Muniz seconded to Approve the October 7, 2022, Salaries, Expenses and Transfers.

#### Roll call:

Ayes – 5 (Muniz, Murphy, Skerbelis, Trowbridge, Trueba) Noes – 0 Abstain – 0 Absent – 0

The motion was carried unanimously.

#### ITEM 6. PUBLIC ACKNOWLEDGE OF NON-AGENDA MATTERS

There were no members of the public to address the board.

### ITEM 7. CORRESPONDENCE AND RELATED INFORMATION

Western Municipal Water District will be hosting an annual retail water agency roundtable meeting on November 17, 2022. Director Trowbridge should have received an email for the meeting, as well as a calendar invite.

Brian Laddusaw reported that the new water heater was installed at the fire station. The sign is still being worked on. Ted Beckwith reported that the security fencing improvement plan is done and we are getting the cost estimates put together.

### ITEM 8. MANAGER'S REPORT

### **Operations Report:**

Presented at the second meeting of the month.

### **Emergency and Fire Report:**

Presented at the second meeting of the month.

\*Mr. Jeff Sims requested that Item 14 be moved to after Item 9.

ITEM 9. Rubidoux Community Services District Cost of Service Study Update and Schedule. DM 2022-88.

### **BACKGROUND**

Periodically utilities like Rubidoux Community Services District ("District") perform a cost of services study ("COSS") to evaluate needed revenue against anticipated expenses. This effort provides the nexus to establish proposed rates and fees charged. In 2019 the District completed its last COSS and adopted a five-year rate plan after proper notice and conducting of a public hearing consistent with Proposition 218 requirements.

Since the 219 COSS, staff has identified substantive issues related to the District's water and sewer enterprises. These include in part added treatment expense for PFAS contaminant removal, and major maintenance/asset replacement costs associated with both enterprises. These identified expenses create added revenue requirements unaccounted for in the current five-year rate plan. To address, approximately a year ago, staff began the process of updating the District COSS with a goal of adopting a new five-year rate plan. Below is a table showing the schedule of events done to date and going forward:

Date	Event
10/7/2021	Board Authorized Hire of Water Resources Economics to assist with Rate Study process
10/20/2021	Issued RFP for Cost-of-Service Study
12/3/2021	Proposal Due
12/15/2021	Interviewed Prospective Consultants
12/22/21	Selected/Negotiated with IB Consulting
1/6/2022	Board Approved IB Consulting
2/9/2099	Kick off meeting with IB Consulting – Staff and WRE
3/17/2022	Board Workshop – Rates 101 Workshop
4/21/2022	Board Workshop - Financial Planning and Reserves Workshop
6/16/2022	Board Workshop - Long Term Financial Plans Workshop
9/14/2022	Board Workshop - Long Term Financial Plans and Proposed Rates Workshop
Next Steps	
10/20/2022	Board Meeting - Receive Administrative Report on the Rate Study/Issue Prop 218 Notice
12/15/2022	Public Hearing on Adopting Rates
July-23	Rates Implemented

IB Consulting has assisted the District with the COSS and to date has held four Board workshops to keep the Board apprised of the COSS process and of the proposed rate plan.

This Director Memorandum is informational only. The Board of Directors will on October 20, 2022, receive the Administrative Report supporting the proposed rate plan and authorizing the Proposition 218 Notice. The public hearing notice for Prop 218 requires the Administrative Report shall be posted, and the public hearing noticed a minimum of 45-days prior to the public hearing date. To be able to hold the public hearing on December 15, 2022, it is staff's intent to have IB Consulting present the Administrative Report supporting the proposed rates – water enterprise, sewer enterprise, and drought rates on October 20, 2022.

General Manager Sims gave a presentation with the Cost of Services Study Update and Schedule. Sanjay added that the drought rates will be presented later on, it will be another aspect of the study; it will be very important. Later on, we will also be looking at capacity fees. The administrative record will be presented at the next board meeting.

No Action, Information Item only.

ITEM 10. Consideration to Adopt Resolution No. 2022-898, a Resolution Regarding the Disposal of Surplus District Personal Property. DM 2022-89.

### **BACKGROUND**

Pursuant to Water Code Section 71690, the Rubidoux Community Services District ("District") is authorized to hold, use, enjoy, lease, or dispose of real and personal property of every kind. The District does not routinely surplus real property due to the expectation of future development and the anticipated need for additional water, sewer, and/or fire infrastructure. Real property is generally understood to consist of owned property, grants of easements, or licenses in favor of the District.

The District regularly purchases personal property based upon the needs of the District and its staff. Personal property consists of equipment and materials purchased by the District to enable the District to accomplish its mission. Over the years, as equipment becomes worn, outdated, inadequate, or near the end of its useful life, the District will replace the personal property and surplus the existing. It has been District practice to identify, catalog, and store unused property until there is an accumulation of equipment and materials where storage is no longer practical and surplusing is necessary. This is accomplished via Director's Memorandum at a regularly scheduled Board meeting.

The District has never adopted via resolution a formal policy establishing procedures under which the District may dispose of surplus personal property. District staff believes adopting a resolution, establishing specific surplus personal property criteria and parameters is a necessary and prudent business practice. This will alleviate the administrative burden of preparing new Director's Memorandums each time the District intends to surplus personal property.

Staff recommends the Board consider and adopt Resolution No. 2022-898, "A Resolution Regarding the Disposal of Surplus District Personal Property." Resolution No. 2022-898 addresses the following:

- Authority to dispose of surplus personal property
- Maximum values for which personal property may be surplused under the Resolution
- Methods in which personal property may be surplused
- Prohibited participation

#### **Financial Consideration**

Substantially all District personal property utilized to the end of its useful life will likely have minimal to no salvage value with the exception being District vehicles. It has been District practice to surplus aged vehicles to dealerships for trade-in credits against new vehicle purchases.

For monies received on capitalized assets, the surplused sales price in excess of the net book value (original cost – accumulated depreciation) will be recorded as a gain to the respective fund "carrying" the asset. Alternatively, a capitalized asset sold for less than its current net book value will be recorded as a loss on the District's General Ledger. Monies collected from surplusing of non-capitalized assets, including scrap metals, will be recorded as other income in its respective fund.

Director Murphy moved, and Director Trueba seconded the Board of Directors to amend the language in Section 7 <u>Prohibited Participation</u> first sentence from any immediate family add the phrase or "any co-habitating individual of any such person".

### Roll call:

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Ayes -5 (Muniz, Murphy, Skerbelis, Trowbridge, Trueba)
Noes -0
Abstain -0
Absent -0
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The motion was carried unanimously.

Director Murphy moved, and Director Skerbelis seconded the Board of Directors adopt Resolution No. 2022-898, a Resolution Regarding the Disposal of Surplus District Personal property.

### Roll call:

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Ayes-5 \ (Muniz, Murphy, Skerbelis, Trowbridge, Trueba) \\ Noes-0 \\ Abstain-0 \\ Absent-0
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The motion was carried unanimously.

ITEM 11. Consider Award of Professional Services Contract to Webb and Associates for the Design of the Avalon Street Sewer from Raye to Mission Blvd. DM 2022-90.

### **BACKGROUND**

There are two developments on the northeast side of the 60 Freeway under active development by Century Communities and Highpointe Development (collectively, the Developers). These new-developments will create new sewer flows proposed to be collected by a new sewer under design and construction along Avalon Street from the intersection of Alta Street and Avalon Street under the 60 Fwy to Raye Street. This sewer is being constructed under a previous reimbursement agreement between Century Communities and the District.

Once the sewer flows from the Developers is south of the 60 Freeway in Avalon Street the path of travel will be through existing sewer piping in Raye Street to Pontiac Street to a connection at the intersection of Pontiac Street and Mission Blvd. This flow path will only allow a limited amount of new development sewer flow due to size, slope, and current flows within the existing pipes. Once the limited amount of flow is reached, new master planned sewer improvements are required.

The Rubidoux Community Services District ("District") in its 2022 Wastewater Master Plan (WWMP) shows new sewer pipeline in Avalon Street between Raye Street and 34<sup>th</sup> Street, and from the intersection of Avalon Street and Mission Blvd northeasterly about 1,000 lineal feet in Avalon Street. This is a change from the prior 2015 WWMP. In the 2015 WWMP the District proposed new sewer pipeline being built in Pontiac Street between 34<sup>th</sup> Street and Mission Blvd.

to handle sewer flows from the Developers developments north of the 60 Freeway. During preparation of the 2022 WWMP it was decided to move this was proposed master planned sewer pipeline in Pontiac Street to Avalon Street as Pontiac Street was recently repaired by the City of Jurupa Valley, and due to construction difficulties expected in a narrow street, with on-street parking and narrow lot widths. Installing new sewer pipeline in Avalon Street should be less difficult.

Webb and Associates (Webb) prepared the District's 2022 WWMP. Webb also reviewed actual monitored sewer flow rates along Avalon Street to compare with the sewer system hydraulic model and provide recommendations of when the existing sewer piping in Pontiac Street would be exceeded and thus triggering the need to build the proposed master planned sewer in Avalon Street. Webb's analysis concluded up to 140 (First Trigger) houses could flow to Pontiac Street sewer until the sewer piping in would exceed safe flow capacity. When sewer flows exceed a pipelines' limit sewer can discharge though a manhole lid which is a condition the District must avoid. Webb's hydraulic analysis further concluded once an additional 119 (259 total, Second Trigger) houses from these developments are connected to the Avalon Street sewer, the existing sewer pipeline in Avalon Street near Mission Blvd. would be similarly impacted in a negative way.

The new sewer and replacement sewer in Avalon Street needs to be designed now so the plans are ready for construction, and construction can be completed before these new development connection trigger limits occur. The Developers of these tracts will be conditioned to build the new sewer on behalf of the District. As this work is in the District's 2022 WWMP, the District anticipates entering into reimbursement agreements with the constructing Developer(s) and credit the cost of the construction of the new sewer against Sewer Capacity Fees due for the development.

The District requested proposals from three consultants: Webb, K&S, and TKE Engineers (TKE). TKE was non-responsive and of the two other consultants, Web's proposal at \$59,003 was more competitive than K&S' proposal at \$75,000. Both Webb and K&S do extensive work for the District and are capable at providing design services to the District for this sewer. As both are considered competent and capable, Staff recommends having Webb perform the design services for this project for the District.

Director Murphy moved, and Director Muniz seconded the Board of Directors authorize the General Manager to:

- 1. Transfer \$59,003 from the Sewer Reserve Fund to the Sewer Capital Improvement Fund for preparation of the plan to construct a new sewer and replace an existing sewer in Avalon Street.
- 2. Authorize the General Manager to sign a Task Order in the amount of \$59,003 with Webb and Associates to prepare the plans.

### Roll call:

 $Ayes-5 \ (Muniz, Murphy, Skerbelis, Trowbridge, Trueba) \\ Noes-0 \\ Abstain-0 \\ Absent-0$ 

The motion was carried unanimously.

ITEM 12. Consider Award of Professional Services Contract to Webb and Associates for Landscape Design Services for the Goldenwest Booster Replacement Site. DM 2022-91.

### **BACKGROUND**

The Rubidoux Community Services District ("District") was successful in securing a grant in the amount of \$300,000 procure three generators under the CalOES FY 20-21 Community Power Resiliency ("CPR") Program. Purchase orders for the generators have been issued with expected delivery dates in 2023. Additionally, the Board of Directors recently approved the District's 2022 Water Master Plan ("Waster Master Plan"). Within the Waster Master Plan, the refurbishment and expansion of the aged booster station on Golden West Avenue, commonly called the "Golden West Booster Station" is identified. Installation of a generator and expansion of the Golden West Booster Station is critical to the District's continued ability to reliably provide water service to the Hunter Pressure Zone and Skyline Pressure Zone.

There is inadequate space at the existing Golden West Booster Station to add a generator, so staff has started negotiations with the City of Jurupa Valley to lease land within the public right-of-way owned by the City of Jurupa Valley between the roadways of Golden West Avenue and Limonite Avenue. The space sought for acquisition will be sufficient in size for the replacement pump station and generator. To install the generator as expeditiously as possible the plan is to lease the land from the City of Jurupa Valley until purchase terms can be negotiated and finalized. As a part of the lease and eventual purchase transaction, the City wants the site landscaped to shield it from view of the residents. The District needs to engage the services of a Landscape Architect to prepare the landscape plans.

Webb and Associates is working with the District on the plans and contract documents and has provided the District a legal description and plat map to describe the lease area and the placement of the generators and future booster pumps at the new Golden West Booster Site. Webb and Associates also completed the recently adopted 2022 Water Master Plan as well as the 2022 Wastewater Master Plan. As Webb has been working on this project and is familiar with it, Staff requested Webb to provide the landscape plans. Staff has received a proposal from Webb—Associates to prepare the landscape plans for the lease area in the right-of-way between Golden West Avenue and Limonite Avenue. This proposal is in the amount of \$12,224. Line 76 of the Water Fund Budget in the approved 2022-23 Fiscal Year Budget includes \$100,000 for the CalOES Generator Project. Staff proposes using \$12,224 of this appropriation for the preparation of landscape plans per the City's requirements for the lease of this land.

Director Murphy moved, and Director Muniz seconded the Board of Directors authorize the General Manager to:

- 1. Expend \$12,224 from Line 76 of the Water Fund Budget for preparation of the landscape plans.
- 2. Sign a Task Order in the amount of \$12,224 with Webb and Associates to prepare the landscape plans.

Roll call:

 $Ayes-5 \ (Muniz, Murphy, Skerbelis, Trowbridge, Trueba) \\ Noes-0 \\ Abstain-0 \\ Absent-0$ 

The motion was carried unanimously.

ITEM 13. Distribution for Review and Discussion – Rubidoux Community Services District Draft Financial Statements for Fiscal Year Ending June 30, 2022. DM 2022-92.

### **BACKGROUND**

Attached for the Board of Director's review and discussion is Rubidoux Community Services District's draft financial statements for the fiscal year ending June 30, 2022. The financial statements were prepared by the CPA firm of Rogers, Anderson, Malody, and Scott (RAMS). The financial statements include RAMS independent auditor's report and contains management's discussion and analysis, government-wide financial statements, fund financial statements, notes to the financial statements, required supplementary information, other information, and the independent auditor's report on internal control.

As has been the District's practice, staff is presenting the Board with an advance copy to review at your leisure. An audit engagement member from RAMS will present on the financial statements and answer any questions from the Board at the next Board meeting (October 20, 2022).

If you have any comments, questions, or concerns about anything in the draft financial statements, please bring it to staffs or the auditor's attention anytime between now and Monday, October 17, 2022, to present a final version of the draft financial statements for the Board's acceptance and filing.

This is a non-action item.

ITEM 14. Consider Professional-Services-Agreement with-DeGraves Communications. DM 2022-93.

### **BACKGROUND**

Historically Rubidoux Community Services District ("District") has maintained a very modest approach towards communications with the public. Efforts include maintaining a District website, holding public meetings via zoom and in-person, and use of bill stuffers. Although this communication approach has and continues to suffice, this approach does not take advantage of current technology such as Facebook, Twitter, etc., which customers use routinely to get information.

As the District continues to expand use of industry standard technologies, whether in communication or operation, will need to be implemented. For example, on the operational side the District should implement automated meter reading ("AMR"), which is a common technology. With replacement of customer meters, the meters will be able to communicate automatically enabling meters to be read remotely and customers having real time data to evaluate their water

usage and bills. This would enable the District to avoid hiring more staff to read meters, and help the customers reduce water waste which would be helpful during times when drought rates are in use.

On the communication side, the District is faced with helping customers knowing information about District services. Examples include:

- SB 1383 requirements organic waste reduction
- Drought issues
- Rate implications
- All the services the District provides
- Updates on service interruptions (when needed)
- District projects; new projects
- General information such as a quarterly newsletter

Given the District's modest historical approach towards communication, staff invited DeGraves Communications ("DeGraves") to hold a workshop with the Board of Directors to discuss the value of communication and how the District may want to proceed. The first step to consider taking is to develop a District Communication Strategic Plan. DeGraves has provided a proposal to do this with the following steps.

- 1. Hold a kickoff meeting
- 2. Perform a communication and media audit (determine the as-is condition)
- 3. Develop and deploy a stakeholder survey (find out what customers want)
- 4. Interview Board Members and District Leadership
- 5. Hold focus group meetings (Staff, customer, partners)
- 6. Share findings and refine direction
- 7. Prepare the Communication Strategic Plan (plan for the to-be condition)

The cost proposal has a total of \$15,050. In the approved FY 2022-23 Budget – General Fund Operating Expense Line 32 the Board authorized \$25,000, which is sufficient to cover this cost proposal.

With the District engaged with drought concerns, SB 1383 implementation, fire implementation, fire protection, new administrative building purchase, and various other programs and projects, it seems appropriate to expend the effort to develop a communications strategic plan. This plan will enable the Board and staff to work together in identifying the level of communication services the District should and will provide its customers. Having a strategic plan will set agreed upon expectations – outcomes and schedule, which will help achieve a successful outcome.

Liselle DeGrave explained via the Zoom call that the plan would be designed exclusively for RUSD and the customers etc.

Director Muniz moved, and Director Murphy seconded the Board of Directors authorize the General Manager to execute a contract and purchase order with DeGraves Communications in the amount of \$15,050 using funding approved in the FY 2022-23 Budget – General Fund Operating Expense Line 32.

Roll call:

 $Ayes-5 \ (Muniz, Murphy, Skerbelis, Trowbridge, Trueba) \\ Noes-0 \\ Abstain-0 \\ Absent-0$ 

The motion was carried unanimously.

ITEM 15. CLOSED EXECUTIVE SESSION – Pursuant to Government Code Section 54957(b)(1): General Manager Position

The Board of Directors approved an Employment Contract for General Manager with Brian Laddusaw effective December 30, 2022.

### **ITEM 16. Directors Comments**

Director Trueba adjourned the meeting at 5:19 PM.

### 5. CONSIDERATION TO:

APPROVE OCTOBER 21, 2022, SALARIES, EXPENSES AND TRANSFERS

# RUBIDOUX COMMUNITY SERVICES DISTRICT OCTOBER 20, 2022 (BOARD MEETING) FUND TRANSFER AUTHORIZATION

NET PAYROLL 10/28/22 WIRE TRANSFER: FEDERAL PAYROLL TAXI WIRE TRANSFER: STATE PAYROLL TAXES WIRE TRANSFER: TO CREDIT UNION WIRE TRANSFER: PERS RETIREMENT WIRE TRANSFER: SECTION 125 WIRE TRANSFER: SECTION 457 AND 401(A)	10/31/22		75,500.00 31,000.00 6,500.00 2,500.00 17,811.00 127.00 3,807.00
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NOTES PAYABLE			
DESCRIPTION U.S. Bank Trust (1998 COP's Refunding) U.S. Bank Trust (1998 COP's Refunding) MN Plant-State Revolving Loan MN Plant-State Revolving Loan	BALANCE 1,970,000 Prin. 154,020 Intr. 3,606,041 Prin. 582,212 Intr.	PAYMENT 625,000	DUE DATE Dec-22 Dec-22 Jan-23 Jan-23

Rubidoux Community Services District (RCSACT)

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		SONS INC / BAE	COCK, E		<b>V V</b>		10/30/2022		CI22168-0267 √
	WTR ANALYSES 10/20/2022 ✓	09/30/2022 <b>V</b>	N	N	M		10/30/2022	09/30/2022	\$0.00 \$36.00
		SONS INC / BAE	SCOCK ES	S & SONS II	N				CI22169-0267
0.00	WTR ANALYSES	09/30/2022	N N	N	Mass.		10/30/2022	09/30/2022	\$0.00
÷	10/20/2022 🗸				N				\$129.00
		SONS INC / BAE			N J			1	CI22171-0267 V
	WTR ANALYSES	09/30/2022 √	N	N	78.E		10/30/2022√	09/30/2022	\$0.00
	10/20/2022√ 15 BABCOCK E S	SONS INC / BAE	COCY E	S & SONS II	y J	-			\$2,700.00 CJ20539-0267
	WTR ANALYSES	10/07/2022	N	N S & SONS, II			11/06/2022 🗸	10/07/2022	\$0.00
	10/20/2022				Ņ				\$60.00 ✓
12		SONS INC / BAE			<sub>N</sub> J			( •	CJ20540-0267
	WTR ANALYSES	10/07/2022 V	N	N	(Ex-		11/06/2022 🗸	10/07/2022	\$0.00
١,	10/20/2022				N				\$120.00 🗸

10/12/202	2 3:47:35 PM	И	R	ubidoux Co	mmunity Serv Batch: AA	ices District (R0 AARS	JOACI)		Page 2
Tr. # PO Number GL Date	Vendor	Inv Date F	aid Out	Immediate	Credit Card Ver Check # Credit Card	CC Reference		Discount Date Payment Date	Invoice # Discount Total Invoice
17 WTR ANALY		SONS INC / BA	BCOCK, E	S & SONS, IN	IV	<i>a</i>	11/06/2022 <sub>V</sub>	/ 10/07/2022	CJ20541-0267V \$0.00
10/20/2022		10/0/120224	IN	IN:	N		11/00/20220	TOTOTTEGEE	\$150.00
18		SONS INC / BA	BCOCK F	S&SONS IN	./				CJ20225-0267 v
WTR ANALY		10/04/2022	N N	N	•		11/03/2022	10/04/2022	\$0.00
10/20/2022	/				N				\$75.00 \
19		SONS INC / BA			ı√	*		/	CJ20458-0267 U
WTR ANALY	20	10/06/2022	N	N			11/05/2022V	10/06/2022	\$0.00
10/20/2022					, N				\$58.00 \
20 WTR ANALY		SONS INC / BA	BCOCK, E N	ES & SONS, IN N	14		11/05/2022	10/06/2022	CJ20459-0267 v \$0.00
10/20/2022	181	10/00/2022		1920	N			,,	\$36.00
21	-	SONS INC / BA	BCOCK, E	S & SONS, IN	,				CJ20487-0267
WTR ANALY		10/06/2022√	N	N	20) <del>-</del>	2•	11/05/2022	10/06/2022	\$0.00
10/20/2022	′				N				\$90.15
22		SONS INC / BA			W			/	CJ20552-0267 <sub>V</sub>
WTR ANALY	i	10/07/2022 <b>V</b>	N	N			11/06/2022	10/07/2022	\$0.00
10/20/2022					N				\$43.00
23 WTR ANALY		SONS INC / BA	BCOCK, E N	S & SONS, IN N	10		11/06/2022 \	/ 10/07/2022	CJ20554-0267 \ \$0.00
10/20/2022	/	10/0//20220	100	IX.	N		11/00/2022	. ISIOTILISEE	\$75.00
24		SONS INC / BA	BCOCK F	S & SONS IN	50.00				CJ20555-0267
WTR ANALY		10/07/2022	N	N	•		11/06/2022	/ 10/07/2022	\$0.00
10/20/2022	/				N				\$1,350.00 \
25		SONS INC / BA		ES & SONS, IN	11		1 W 45 50 50 50 00		CJ20556-0267
WTR ANALY		10/07/2022√	N	N	NEWS		11/06/2022	10/07/2022	\$0.00
10/20/2022					N . /				\$75.00
26 WTR ANALY		SONS INC / BA	BCOCK, E N	ES & SONS, II N	14		11/06/2022	10/07/2022	CJ20557-0267 \ \$0.00
10/20/2022	1	10/0/12022	3880		N		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1.4311.5345	\$800.00
27		SONS INC / BA	BCOCK, E	ES & SONS. IN	.1				CJ20560-0267~
WTR ANALY		10/07/2022	N	N	7		11/06/2022 <sub>V</sub>	/ 10/07/2022	\$0.00
10/20/2022	/				N			*	\$450.00
28		SONS INC / BA		nen ngga w	11		0.000 (200) 200 (200) 200 (200)	/	CJ20640-0267
WTR ANALY		10/10/2022	N	N			11/09/2022	J 10/10/2022	\$0.00
10/20/2022	***				N				\$60.00
29 WTR ANALY		10/10/2022 /	NBCOCK, E	ES & SONS, II N	1 x		11/09/2022	J 10/10/2022	CJ20641-0267 \ \$0.00
10/20/2022		10/10/20220	20)		N		1110012022		\$60.00
30		SONS INC / BA	BCOCK F	ES & SONS. II	7:00				CJ20642-0267\
WTR ANALY		10/10/2022 \	N	N			11/09/2022	10/10/2022	\$0.00
10/20/2022	J	•			N				\$60.00
31		SONS INC / BA			41			/	CJ20644-02671
WTR ANALY	724	10/10/2022 J	N	N			11/09/2022	10/10/2022	\$0.00
10/20/2022		1			N				. \$30.00
32 BOOTS CAL		800T BARN √ 08/18/2022 √	N	NI.			09/17/2022	✓ 08/18/2022	INV00188313 \$0.00
BOOTS CA	NADLKWD	U0/10/2022 J	N	N			J31 1 1 ZUZZ '	- 3011012022	Ψ0.00

10/20/2022

\$338.11

### Rubidoux Community Services District (RCSACT)

10/12/2022 3:47:35 P	M	ubladax o	Batch: AA	AARS	Page 3
Tr. # Vendor PO Number GL Date	Inv Date Paid Out	Immediate	Credit Card Ver Check # Credit Card	Due Date Discount Date CC Reference # Payment Date	Invoice # Discount Total Invoice
	BOOT BARN ✓	1941			INV00198405
BOOTS - SALAS	09/30/2022 ✓ N	N		10/30/2022√ 09/30/2022	\$0.00 \$175.00
10/20/2022	1		N		
34 BRINKS / BRIN OCT ARMR SVC	NKS INC. V 10/01/2022√ N	N	a gala	10/31/2022 / 10/01/2022	12074475 \$0.00
10/20/2022		7	N		\$1,285.50 V
35 C WELLS / C. BRASS SADDLES	WELLS PIPELINE MATLS 09/28/2022 N	, INC V N		10/28/2022 🗸 09/28/2022	\$0.00
10/20/2022√			N		\$739.50
36 CARQUEST A	UTO PARTS / CARQUEST	AUTO PARTS	<sub>5</sub> √	*	7456-503528 🗸
TOOLS	09/15/2022√ N	N		10/15/2022 09/15/2022	\$0.00
10/20/2022	· · · · · · · · · · · · · · · · · · ·		N		\$18.31
37 EAGLE / EAG	LE ROAD SVC & TIRE ✓		(8)	1	1-193366
R&M TRK	09/06/2022 N	N		10/06/2022   09/06/2022	\$0.00
10/20/2022√			N		\$557.83
	FERGUSON ENTERPRIS			10/28/2022	0812815√ \$0.00
PARTS /	09/28/2022 √ N	N		10/28/2022 09/28/2022	\$0.00 \$115.28
10/20/2022			N		420205
	FILTRONICS, INC V 10/05/2022 N	N		11/04/2022 10/05/2022	420205 V \$0.00
GSKTS	10/05/2022 N	IN	N1	11/04/2022 10/03/2022	\$128.58
10/20/2022√			N		IN319449 V
40 GEOTAB / GE SEPT TRK TRCKR	OTAB USA, INC 09/30/2022 ✓ N	N		10/30/2022 🗸 09/30/2022	\$0.00
10/20/2022	03/30/2022	**	N		\$415.00 V
	r / HOME DEPOT CREDIT	SERVICES	, , ,		3443017
TOOL	09/21/2022 √ N	N		11/30/2022   09/21/2022	\$0.00
10/20/2022			N	•	\$38.82√
	ARRIS / HOUSTON & HAR	RIS PCS. INC.	$\checkmark$		22-24799∙√
HYDRO-WSH	09/30/2022 √ N	N		10/30/2022 / 09/30/2022	\$0.00
10/20/2022√			N		\$4,731.75
HOME Contract of the Contract	ER WORKS / INLAND WA	TER WORKS S	su 🗸		S1059446.001
SMPLNG STNS	10/04/2022 ✓ N	N		11/03/2022 10/04/2022	\$0.00
10/20/2022√			N		\$2,705.70
. 44 KH METALS /	KH METALS & SUPPLY	/			0615761-IN ✓
PARTS	09/30/2022√ N	N	79	10/30/2022 09/30/2022	\$0.00
10/20/2022√	<b>K</b> E		N		\$97.19 🗸
45 LOUIES / LOU	IIE'S BRAKES & ALIGNMI	ENT√			8618√
SMOG CERT	10/05/2022 √ N	N		11/04/2022 🗸 10/05/2022	\$0.00
10/20/2022 √			N		\$60.00
	MERIT OIL COMPANY	3252		, , , , , , , , , , , , , , , , , , ,	733792
GASOLINE /	09/22/2022 √ N	N		10/07/2022 √ 09/22/2022	\$0.00 \$2,642.73
10/20/2022 √			N		\$2,642.73 V 735128 V
	MERIT OIL COMPANY 09/30/2022	N		10/15/2022 / 09/30/2022	735128 × \$0.00
GASOLINE	09/30/2022 V N	IN	N	10/10/2022 - 03/30/2022	\$3,363.56
10/20/2022	/		N		736954
48 MERIT OIL / N DIESEL FUEL	MERIT OIL COMPANY ✓ 10/07/2022 ✓ N	N		10/22/2022 10/07/2022	\$0.00
10/20/2022	. O/O//ZOZZ V	24.5	N		\$442.43 V
10/20/2022			IN.		- Programme Co

### Rubidoux Community Services District (RCSACT)

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10/12/2022 3:47:35 PM Page 4 Credit Card Vendor Invoice # Tr. # Vendor Discount Date Discount PO Number Inv Date Paid Out **Immediate** Check # **Due Date** GL Date Immediate GL Account **Credit Card** CC Reference # **Payment Date** Total Invoice WOG00014548 V QUINN CAT / QUINN CAT / MACHINERYV 10/30/2022 / 09/30/2022 \$0.00 09/30/2022 R&M EQUIP RGNL \$891.11 1 10/20/2022 🗸 N WOG00014549 V QUINN CAT / QUINN CAT / MACHINERY V 50 10/30/2022 09/30/2022 R&M EQUIP BLTWN \$0.00 09/30/2022 V N \$713.49 10/20/2022 N WOG00014550 V QUINN CAT / QUINN CAT / MACHINERY V R&M EQUIP EXMR 09/30/2022 10/30/2022 09/30/2022 \$0.00 \$672.77√ 10/20/2022 🗸 N 220930-005 RELIABLE / RELIABLE WORKPLACE SOLUTIONS √ 52 09/30/2022√ N 10/30/2022 09/30/2022 \$0.00 COPIER USG \$591.99 10/20/2022 Ν 220930-006 🗸 RELIABLE / RELIABLE WORKPLACE SOLUTIONS ✓ 10/30/2022 

09/30/2022 \$0.00 09/30/2022 PRNTR USG \$30.92 10/20/2022 N 220930-007,/ RELIABLE / RELIABLE WORKPLACE SOLUTIONS √ 10/30/2022 09/30/2022 COPIER USG 09/30/2022 \ \$0.00 \$2.85 V 10/20/2022 W8767035 RDO EQUIPMENT / RDO EQUIPMENT CO. 11/04/2022 10/05/2022 \$0.00 10/05/2022 ✓ R&M EQUIP \$1.557.56 10/20/2022√ N 220700244764992 SCE / SCE √ 10/03/2022 10/24/2022 10/03/2022 \$0.00 STRTLGHTS N 10/20/2022 \$124.04 V N SCE/SCE V 220600000522796 \ 57 . 10/24/2022 / 10/03/2022 STRTLGHTS 10/03/2022 N \$0.00 \$13,000.46 10/20/2022 220700040982544 🗸 SCE / SCE V 10/25/2022 / 10/05/2022 \$0.00 MAIN OFC UTLTY 10/05/2022 N \$2.687.55 10/20/2022 √ N 220700617778997 SCE / SCE V 10/05/2022 10/25/2022 10/05/2022 FIRE STN UTLTY N \$3,827.50 V 10/20/2022 🗸 N 22001302181001 SCG / SCG √ 10/25/2022 10/03/2022 10/03/2022 \$0.00 FLD OFC UTLTY N 10/20/2022√ N \$15.78 √ 22017882256005 🗸 scg/scg√ 10/25/2022 10/03/2022 \$0.00 MAIN OFC UTLTY 10/03/2022 √ N 10/20/2022 \$104.78 🗸 N SCG/SCG V 22005925730565 \$0.00 FIRE STN UTLTY N 10/03/2022 V \$128.10 10/20/2022 N 12213V SOCAL TRUCK / SOCAL TRUCKWORKS √ 11/02/2022 10/03/2022 \$0.00 R&M JEEP 10/03/2022 √ N \$232.21 V 10/20/2022√ N SOCAL TRUCK / SOCAL TRUCKWORKS V 12216 / 64 11/02/2022 10/03/2022 \$0.00 R&M TRK 10/03/2022 √ N

\$73.75 V

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	Rubidoux Community Services District (RCSACT)
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Tr.# Vendor				Credit Card Ven	dor			Invoice #
PO Number GL Date	Inv Date Pa Immediate GL		nmediate	Check # Credit Card	CC Reference		iscount Date Payment Date	Discount Total Invoice
65 SPECTF	UM / SPECTRUM BUSI	INESS 🗸		-		×		0023130100622 🗸
INTRNT SVC	10/06/2022 🗸	N	N			10/23/2022 🗸	10/06/2022	\$0.00
10/20/2022				N	*		*	\$345.94
66 STEPSA SALT	VER / STEP-SAVER CA 10/05/2022	N.LLC√	N			11/04/2022	10/05/2022	CT428842√ \$0.00
10/20/2022		,		N				\$2,568.25 🗸
67 STREAM OCT WEBSITE	ILINE_DIGITAL / STREA 10/01/2022 √	AMLINE V	N	1. (20)	y.**	10/31/2022	10/01/2022	B89E97D4-0023./ \$0.00
10/20/2022		,		N				\$400.00
68 UPS/U PSTG	ITED PARCEL SERVIC 07/30/2022	N N	N			08/29/2022	07/30/2022	0000F908W2312√ \$0.00
10/20/2022				N				\$9.24
69 UPS/U PSTG	NITED PARCEL SERVIC 09/24/2022	SE √ N	N			10/24/2022 🗸	09/24/2022	000F908W2392 \$0.00
10/20/2022				N				\$18.84
70 UPS/U PSTG	NITED PARCEL SERVIC 10/08/2022 √	N N	Ñ			11/07/2022 ✓	10/08/2022	0000F908W2412 <sub>√</sub> \$0.00
10/20/2022 √	5)			N,				\$2.10 ✓
71 CALIFO SAFETY BD	RNIA UNDERGROUND 10/01/2022 √	/ CALIF UNI N	DERGROUN N	J		11/15/2022 🗸	10/01/2022	22-2301149√ \$0.00
10/20/2022			(-)	N				\$37.82 🗸
72 UNDER	GROUND SERVICE ALE 10/01/2022	RT / UNDE	RGROUND : N	✓		11/15/2022	10/01/2022	920220576√ \$0.00
10/20/2022			,	N				\$127.25✓
73 VERIZO SEPT CELL PHN	N WIRELESS / VERIZO 09/02/2022 √	N WIRELES N	s/ N			10/24/2022	09/02/2022	9917081505 / \$0.00
10/20/2022				N,				\$590.34
74 WATER SEPT COSS	RESOURCES / WATER 10/02/2022√	RESOURCE N	ES ECONOM N	J		11/01/2022 \	10/02/2022	0000123√ \$0.00
10/20/2022				N .	la .			\$1,631.25
75 WELLS VLV INSTLL	TAPPING SERVICE / W 10/05/2022 √	ELLS' TAPP N	ING SERVIC N	<b>J</b>		11/04/2022 🗸	10/05/2022	09475 ✓ \$0.00
10/20/2022√				N				\$9,700.00
76 WESTE AUG BRINE	RN MUNICIPAL WATER 09/30/2022 √	/ WESTERN	N MUNICIPA N	V		10/30/2022 🗸	09/30/2022	IN14178√ \$0.00
10/20/2022				Ŋ				\$149.75 ✓
77 WESTE OCT BRINE FXD	RN MUNICIPAL WATER 10/01/2022	/ WESTERN	N MUNICIPA N	V		10/31/2022	10/01/2022	RI4413√ \$0.00
10/20/2022				N				\$749.94
78 YO FIRE COPPER TUBING	/ YO FIRE √ 10/06/2022 √	N	N			11/05/2022	10/06/2022	2019216√ \$0.00
10/20/2022				N				\$1,415.84
79 ER BLO STN 38 WTR HTR	0K / E.R. BLOCK PLUM 10/03/2022	IBING INC V	/ N			11/02/2022 🗸	10/03/2022	137913√ \$0.00
10/20/2022		21	3120	N				\$16,975.00
80 HARPE SEPT LGL SVC	BURNS LLP / HARPEI		LLP V N			10/31/2022 🗸	10/01/2022	20221001.A √ \$0.00
10/20/2022				N				\$942.50 🗸

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Rubidoux Community Services District (RCSACT)
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Tr. # PO Number GL Date	Vendor	Inv Date Pa	id Out Account	Immediate	Credit Card Vendor Check # Credit Card	Due D CC Reference #	ate Di	scount Date Payment Date	Invoice # Discount Total Invoice
81	HARPER BURN	IS LLP / HARPEF			artero (g.		/	40/04/0000	20221001.B
DOW	j.	10/01/2022 ✓	N	N		10/31/	2022 🗸	10/01/2022	\$0.00
10/20/2022			1		N				\$217.50
82 CITY RVSD	RING BENDER	/ RING BENDER	LLP V	N	B	11/05/	2022 √	10/06/2022	11304 y \$0.00
10/20/2022		10/06/2022	IN	IN	N	111001	2022	10/00/2022	\$7,997.00
83		TY / RIVERSIDE (	CITY		IN .				00267091.A
03 JULY TRTM		08/30/2022	N	N		09/30/	2022 🗸	08/30/2022	( 00.00
10/20/2022	,				N			4131,563.6	\$118,434.20
84		TY / RIVERSIDE	CITY					4/3	00267091.B
JULY SRCH		08/30/2022	N	N	*	09/30/	2022 V	08/30/2022	\$0.00
10/20/2022	/				N				\$13,129.24
85	RIVERSIDE CIT	TY / RIVERSIDE	CITY				a		00267400.A
AUG TRTM	Т	09/26/2022	N	N		10/26/	2022 V	09/26/2022	\$0.00
10/20/2022v					N			\$131,438.1	\$118,321.43 <sub>V</sub>
86		TY / RIVERSIDE					1		) 00267400.B
AUG SRCH	,	09/26/2022	N	N		10/26/	2022 V	09/26/2022	\$0.00
10/20/2022				,	N				\$13,116.74
87	TRI-CO DISPOS SH 9/30-10/11	SAL INC / TRI-CO 10/12/2022 √		SAL, INC V		11/11/	2022 1	10/12/2022	0930_101122.A \$0.00
	/	10/12/2022 V	N	N	***	11/11/	2022 0	10/12/2022	\$30,526.96
10/20/20221	5C 1.a			\\	N				0930_101122.B
88 RES TRSH		SAL INC / TRI-CO 10/12/2022	N N	N N		11/11/	2022√	10/12/2022	\$0.00
10/20/2022			10.5		N			4141, 862, 42	\$118,296.09
89		SAL INC / TRI-CO	DISPOS	SAL INCV			,	91111	0930_101122.C
RCSD SHR		10/12/2022 √	N N	N		11/11/	2022√	10/12/2022	\$0.00
10/20/2022	<b>√</b>				N			1	(\$3,968.50)
90	TRI-CO DISPO	SAL INC / TRI-ÇO	DISPOS	SAL, INC			1	1	0930_101122.D
RCSD SHR		10/12/2022√	N	N		11/11/	2022	10/12/2022	\$0.00
10/20/2022	J	J.			N			2 "	(\$2,992.13)
91	SHRED-IT / SH						/		8002443352
SHREDDIN		09/30/2022 🗸	N	N	<u>.</u>	10/30	/2022 ✓	09/30/2022	\$0.00
10/20/2022					N				\$269.66
92 PFAS CNSL		09/30/2022		L TECHNOLO N	)( <b>/</b>	10/20	12022 V	09/30/2022	0000008625 \$0.00
		09/30/2022 ¥	N	IN	ZNE	10/25/	2022 *	09/30/2022	\$2,880.00
10/20/2022	20.				N /				0000008644
93 SOP'S	TRUSSELL TEC	10/07/2022	RUSSEL	L TECHNOLO N	)(\(\nabla\)	11/06/	2022 √	10/07/2022	\$0.00
10/20/2022、	1	10/0//2022			N				\$19,783.14
94	•	NER & BRANDT	HP./		785.00				20220930
SEPT LGL (		09/30/2022	N	N	5 8	10/30	/2022 V	09/30/2022	\$0.00
10/20/2022					N				\$1,161.60
95	AIRGAS / AIRG	SAS USA. LLC						2	9991970133
TNK RNTL		09/30/2022	Ņ	N		10/30	/2022 V	09/30/2022	\$0.00
10/20/2022	J				N				\$199.63
96	BABCOCK E S	SONS INC / BAE	COCK, E	S & SONS, I	N		,		CI20926-0267
WTR ANAL	YSES	09/14/2022 ✓	N	N		10/14	/2022√	09/14/2022	\$0.00
10/20/2022	<b>√</b>				N				\$800.00

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Tr. # PO Number GL Date		Inv Date Paid Out	Immediate t	Credit Card Vo Check # Credit Card	endor CC Reference #	Due Date	Discount Date Payment Da	Invoice # Discount ate Total Invoice
		UPPLIES / B.P.S. B's P		V	^	10/00/0000	✓ 09/30/2022	118080 \$
SODIUM HY	,	09/30/2022 √ N	N			10/30/2022	09/30/2022	\$2,244.09
10/20/2022 <sub>V</sub>			/	N		6		\$2,244.09 N0819889000
98 SEPT WSTE		RTEC WASTE INDUST 09/30/2022√ N	RIES, INC. V			10/30/2022	V 09/30/2022	\$0.00
10/20/2022		00/00/2022 0 11	222	N				\$1,024.33
		RGUSON ENTERPRIS	SE INC #1350 √		i i			0813278
SUPPLIES		10/05/2022 N	N			11/04/2022	V 10/05/2022	\$0.00
0/20/2022	/			N				\$315.98
IOO GRNT SUPT		ASSOC / WEBB, ALBI 09/24/2022 √ N	ERT A. ASSOCIA N	$\checkmark$		10/24/2022	√ 09/24/2022	223284 \ \$0.00
10/20/2022	/			Ŋ				\$295.50
101	WEBB ALBERT A	ASSOC / WEBB, ALBI	ERT A. ASSOCIA	/			1	223461 u
MRGNCY	GENS	09/24/2022 √ N	N			10/24/2022	J 09/24/2022	\$0.00
0/20/2022	✓	ž		Ŋ				\$6,117.64 \
102		ASSOC / WEBB, ALBI 09/24/2022 V N	ERT A. ASSOCIA N	V		10/24/2022	V 09/24/2022	223544 <sub>\(</sub> \$0.00
STRCT@	· ·	U9/24/2022 V IN	IN	N		10/24/2022	03/24/2022	\$918.75
0/20/2022、 103	•	A ASSOC / WEBB, ALBI	EDTA ASSOCIA	19				223568
VTR LOSS		09/24/2022√ N	N N			10/24/2022	V 09/24/2022	\$0.00
0/20/2022	/			N				\$2,291.25
104		INTY CDF / RJVERSIDI	E COUNTY CDF	$\checkmark$			/	234855
Q4 FY 21/22	2	08/29/2022 ✓ N	N			09/28/2022	08/29/2022	\$0.00
0/20/2022*	/			N				\$542,367.98\
		<b>Grand Totals</b>						
						l Direct Expe ect Expense		\$1,097,788.58 (\$6,960.63)
					Total Non-Electron	nic Transacti	ons:	\$1,090,827.95
Report Sun	nmary				D 46,960	.63	341,696,30 ;lo 1,100,100	77.95
		Report Selection C	riteria		1 010	621	100,100,100	0.25 Por Xte
	Report Type		End		6, 760	. 65 11	7//00//	50
Tre	ansaction Number	Start r: Start	End End					
	ansaction Number	. Ottait	200		0.	00	9,27	).30
						9	(0.307	00 / Juni 61
							1,291.	38 000
				,			270.	00 000
전 대한 16			W	<b>{</b>	22	R	2,533.	63 SURMA
· · · · · · · · · · · · · · · · · · ·			11,	· ', \	. 1	1/22	3.091.6	7 Storden
			•	$l_{o}$ ,	10	0/14/00	2,297. 270. 2,533. 3,091.6 1,079.4	12 VSP
				₫				-
		***					9,272.30	5

6. ACKNOWLEDGEMENTS – THIS IS THE TIME FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD ON ANY NON-AGENDA MATTER.

No. 24-1-1-1-1-1-1				
		THE PROPERTY		
	7. CORRESPON	NDENCE AND RELA	TED INFORMATION	
the state of the s				

- 8. MANAGER'S REPORT (Second Meeting each Month)
  - a) Operations Report
  - b) Emergency and Incident Report
  - c) Follow up to questions at prior Board Meeting and other updates

## Water and Wastewater Production Comparison

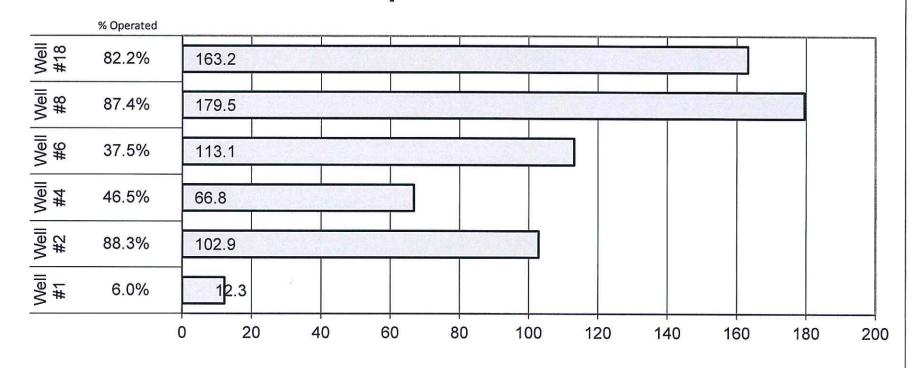
						Consumption to	WASTEWATER
	TOTA	L WELL PR	ODUCTIO	N in Million Gal	llons	JURUPA C.S.D.	FLOW TO
		Potable	Potable	Non-Potable		<b>2</b> :1	RIVERSIDE
Date	Purchased	Wells	Total	Wells	Total	(Million Gallons)	(Million Gallons)
9/1/2022	0.00	9.21	9.21	0.57	9.78	2.12	1.67
9/2/2022	0.00	6.20	6.20	0.69	6.88	2.12	1.59
9/3/2022	0.00	8.94	8.94	0.54	9.48	2.12	1.72
9/4/2022	0.00	7.74	7.74	0.63	8.37	2.12	1.65
9/5/2022	0.00	6.99	6.99	0.46	7.45	2.12	1.81
9/6/2022	0.00	7.35	7.35	0.58	7.93	2.12	1.69
9/7/2022	0.00	6.43	6.43	0.56	6.99	2.12	1.68
9/8/2022	0.00	6.07	6.07	0.34	6.41	0.00	1.47
9/9/2022	0.00	5.09	5.09	0.15	5.24	2.72	1.64
9/10/2022	0.00	4.54	4.54	0.00	4.54	0.00	1.73
9/11/2022	0.00	4.65	4.65	0.22	4.88	0.00	1.75
9/12/2022	0.00	6.70	6.70	0.22	6.92	1.65	1.73
9/13/2022	0.00	7.60	7.60	0.64	8.25	2.16	1.67
9/14/2022	0.00	5.93	5.93	0.54	6.47	2.16	1.69
( )15/2022	0.00	7.05	7.05	0.62	7.66	2.18	1.67
9/16/2022	0.00	7.21	7.21	0.41	7.62	2.18	1.66
9/17/2022	0.00	7.13	7.13	0.40	7.54	2.18	1.72
9/18/2022	0.00	6.78	6.78	0.45	7.23	2.18	1.74
9/19/2022	0.00	7.45	7.45	0.43	7.88	2.28	1.74
9/20/2022	0.00	7.81	7.81	0.51	8.32	2.12	1.67
9/21/2022	0.00	6.54	6.54	0.45	6.99	2.12	1.72
9/22/2022	0.00	6.97	6.97	0.51	7.48	2.22	1.65
9/23/2022	0.00	5.33	5.33	0.55	5.88	2.22	1.62
9/24/2022	0.00	7.97	7.97	0.48	8.45	2.22	1.63
9/25/2022	0.00	7.35	7.35	0.46	7.81	2.22	1.72
9/26/2022	0.00	7.50	7.50	0.42	7.92	2.11	1.66
9/27/2022	0.00	7.35	7.35	0.53	7.88	2.11	1.67
9/28/2022	0.00	7.31	7.31	0.57	7.88	2.11	1.72
9/29/2022	0.00	6.99	6.99	0.61	7.60	2.18	1.65
9/30/2022	0.00	6.79	6.79	0.46	7.25	2.19	1.65
MINIMUM	0.00	4.54	4.54	0.00	4.54	0.00	1.47
AVERAGE	0.00	6.90	6.90	0.47	7.37	1.94	1.68
MAXIMUM	0.00	9.21	9.21	0.69	9.78	2.72	1.81
TOTAL	0.00	206.98	206.98	13.99	220.97	58.31	50.35

## RUBIDOUX COMMUNITY SERVICES DISTRICT MONTHLY WELL PRODUCTION

(Million Gallons)

			PC	OTABLE WA	TER				NONP	OTABLE V	VATER		TOT	ALS	
		GAC Plt	Nitrate Re	emoval Plt	ŋ	Chompson WT	F					Mission			
	JURUPA	TROYER	FLEETWOOD	SKOTTY	1	GOULD		28th ST.	DALY	CLEMENT	46th ST.	Wells		NON	TOTAL
	TIE-IN	Well #2	Well#4	Well #6	Well #1A	Well #8A	Well #18	Well #3	Well #7	Well#11	Well#14	#19 & #20	POTABLE	POTABLE	PROD.
DATE	(MG)	(MG)	(MG)	(MG)	(MG)	(MG)	(MG)	(MG)	(MG)	(MG)	(MG)	(MG)	(MG)	(MG)	(MG)
9/1/2022	0.00	1.23	1.43	2.60	0.00	2.06	1.90	0.00	0.00	0.55	0.00	0.02	9.21	0.57	9.78
9/2/2022	0.00	1.23	0.18	0.29	0.60	1.90	2.00	0.00	0.00	0.67	0.00	0.02	6.20	0.69	6.88
9/3/2022	0.00	1.18	1.15	2.09	0.83	1.88	1.82	0.00	0.00	0.52	0.00	0.02	8.94	0.54	9.48
9/4/2022	0.00	1.33	0.25	0.47	1.61	2.06	2.02	0.00	0.00	0.60	0.00	0.03	7.74	0.63	8.37
9/5/2022	0.00	1.09	0.85	1.52	0.10	1.71	1.72	0.00	0.00	0.44	0.00	0.02	6.99	0.46	7.45
9/6/2022	0.00	1.23	0.80	1.45	0.00	1.93	1.94	0.00	0.00	0.56	0.00	0.02	7.35	0.58	7.93
9/7/2022	0.00	0.84	0.00	1.53	0.00	2.00	2.05	0.00	0.00	0.54	0.00	0.02	6.43	0.56	6.99
Subtotal	0.00	8.13	4.66	9.96	3.13	13.54	13.45	0.00	0.00	3.87	0.00	0.15	52.87	4.02	56.89
9/8/2022	0.00	0.84	0.54	0.58	0.37	1.88	1.86	0.00	0.00	0.33	0.00	0.01	6.07	0.34	6.41
9/9/2022	0.00	0.88	0.52	0.87	0.00	1.64	1.18	0.00	0.00	0.15	0.00	0.00	5.09	0.15	5.24
9/10/2022	0.00	0.73	0.54	0.98	0.00	1.25	1.05	0.00	0.00	0.00	0.00	0.00	4.54	0.00	4.54
9/11/2022	0.00	1.01	0.66	1.21	0.00	1.78	0.00	0.00	0.00	0.22	0.00	0.00	4.65	0.22	4.88
9/12/2022	0.00	1.34	0.57	1.03	0.00	2.11	1.63	0.00	0.00	0.22	0.00	0.00	6.70	0.22	6.92
9/13/2022	0.00	1.20	0.82	1.48	0.00	2.15	1.96	0.00	0.00	0.62	0.00	0.02	7.60	0.64	8.25
9/14/2022	0.00	1.26	0.07	0.63	0.00	2.06	1.91	0.00	0.00	0.53	0.00	0.01	5.93	0.54	6.47
Subtotal	0.00	7.26	3.72	6.78	0.37	12.87	9.59	0.00	0.00	2.07	0.00	0.04	40.59	2.11	42.70
9/15/2022	0.00	1.11	1.13	1.02	0.00	1.96	1.82	0.00	0.00	0.60	0.00	0.02	7.05	0.62	7.66
9/16/2022	0.00	1.20	0.74	1.34	0.00	2.08	1.85	0.00	0.00	0.39	0.00	0.02	7.21	0.41	7.62
9/17/2022	0.00	1.21	0.70	1.25	0.00	2.05	1.92	0.00	0.00	0.38	0.00	0.02	7.13	0.40	7.54
9/18/2022	0.00	1.27	0.51	0.93	0.00	2.09	1.97	0.00	0.00	0.43	0.00	0.02	6.78	0.45	7.23
9/19/2022	0.00	1.28	0.67	1.21	0.50	2.04	1.75	0.00	0.00	0.41	0.00	0.02	7.45	0.43	7.88
9/20/2022	0.00	1.31	0.83	1.39	0.00	2.22	2.06	0.00	0.00	0.49	0.00	0.02	7.81	0.51	8.32
9/21/2022	0.00	1.18	0.58	0.98	0.00	1.96	1.84	0.00	0.00	0.43	0.00	0.02	6.54	0.45	6.99
Subtotal	0.00	8.57	5.16	8.13	0.50	14.41	13.21	0.00	0.00	3.13	0.00	0.14	49.97	3.26	53.23
9/22/2022	0.00	1.08	0.72	1.29	0.00	1.97	1.91	0.00	0.00	0.49	0.00	0.02	6.97	0.51	7.48
9/23/2022	0.00	0.65	0.99	0.44	0.00	1.51	1.74	0.00	0.00	0.54	0.00	0.01	5.33	0.55	5.88
9/24/2022	0.00	1.27	0.92	1.67	0.00	2.13	1.98	0.00	0.00	0.48	0.00	0.00	7.97	0.48	8.45
9/25/2022	0.00	1.26	0.67	1.33	0.00	2.11	1.99	0.00	0.00	0.46	0.00	0.00	7.35	0.46	7.81
9/26/2022	0.00	1.18	0.90	1.51	0.00	2.02	1.90	0.00	0.00	0.42	0.00	0.00	7.50	0.42	7.92
9/27/2022	0.00	1.26	0.74	1.33	0.00	2.06	1.95	0.00	0.00	0.53	0.00	0.00	7.35	0.53	7.88
9/28/2022	0.00	0.48	1.12	2.02	0.00	1.92	1.76	0.00	0.00	0.57	0.00	0.00	7.31	0.57	7.88
	0.00	1.14	0.73	1.32	0.00	1.94	1.86	0.00	0.00	0.60	0.00	0.01	6.99	0.61	7.60
9/30/2022	0.00	1.24	0.60	1.07	0.00	2.03	1.86	0.00	0.00	0.45	0.00	0.01	6.79	0.46	7.25
Subtotal	0.00	9.56	7.40	11.98	0.00	17.68	16.95	0.00	0.00	4.54	0.00	0.05	63.56	4.60	68.15
TOTAL	0.000	33.513	20.943	36.842	3.993	58.497	53.191	0.000	0.000	13.605	0.000	0.381	206.979	13.986	220.965

# TOTAL WATER PRODUCED w/ % Operated September 2022



Max Production

1171.4 AF

**ACRE FEET** 

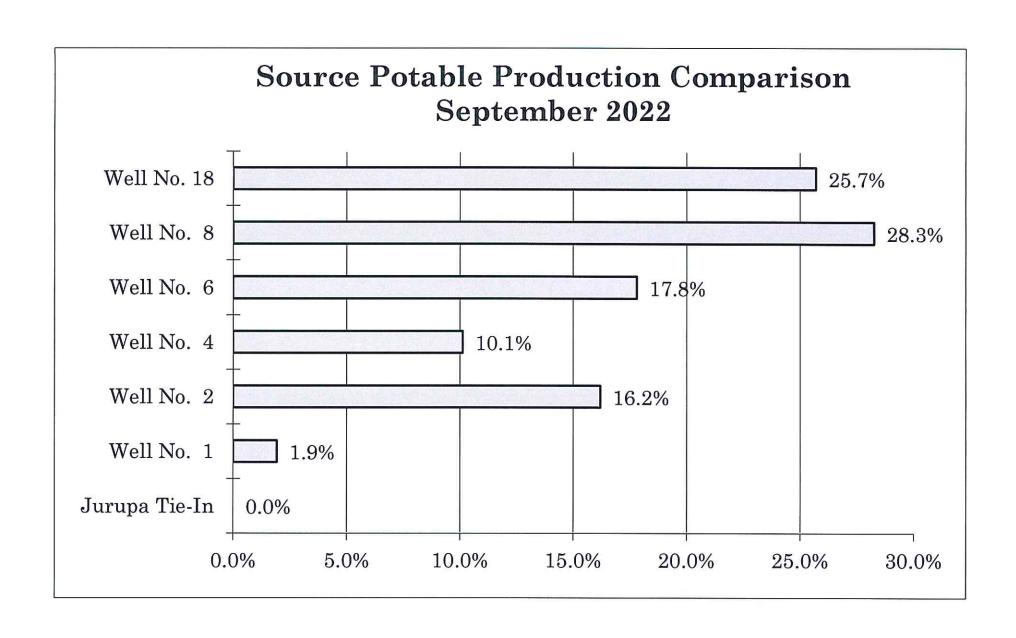
Monthly Production

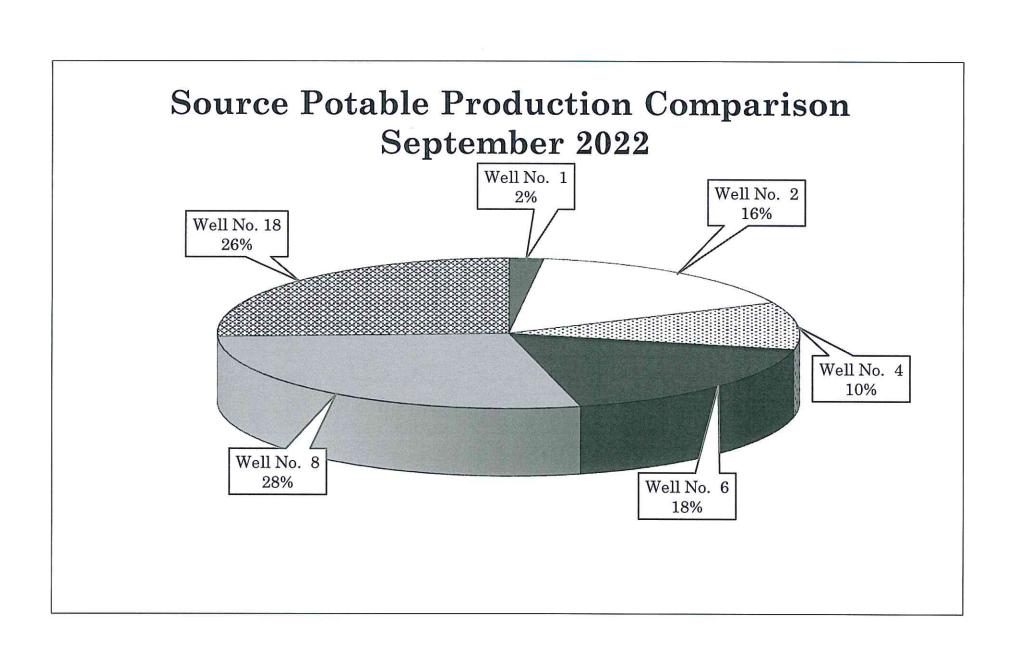
507.1 AF

Reserve Production

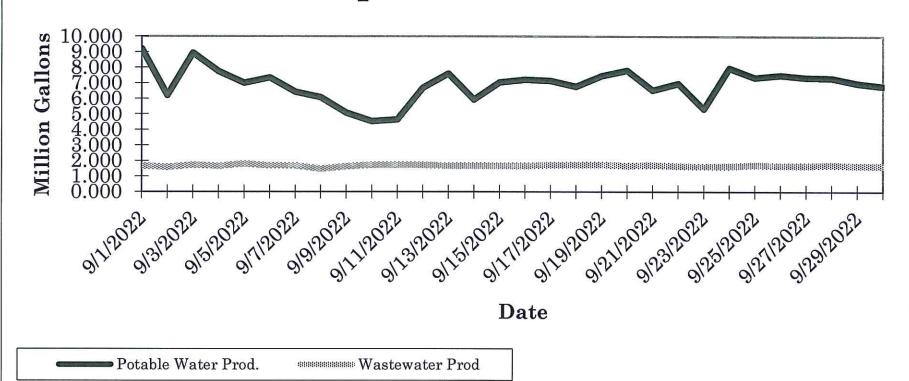
664.3 AF

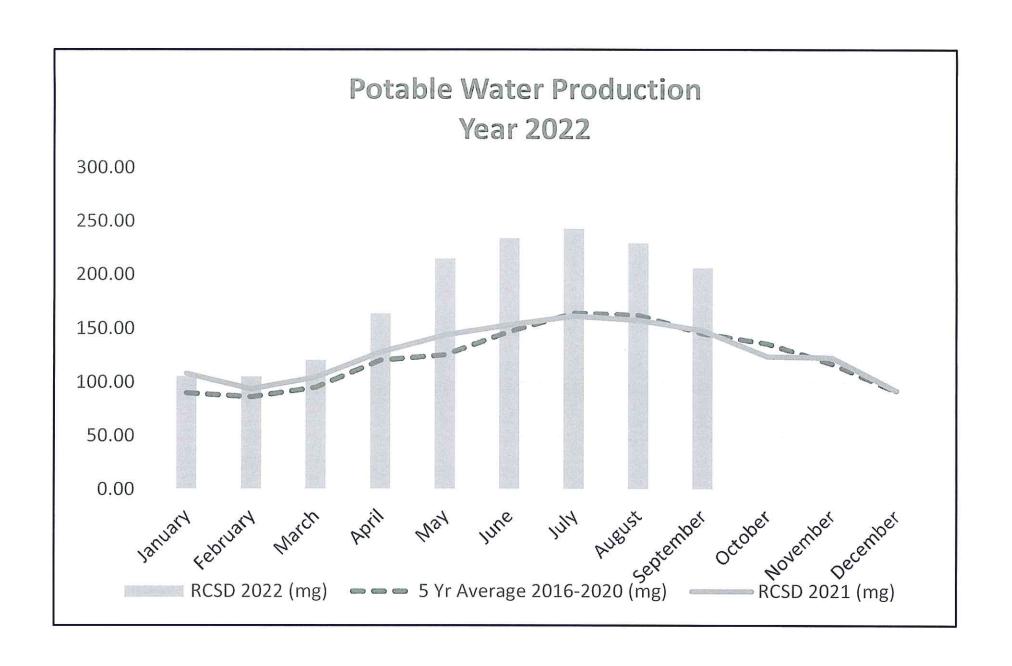
1 Acre Foot = 43,560 Cubic Feet = 325,829 Gallons





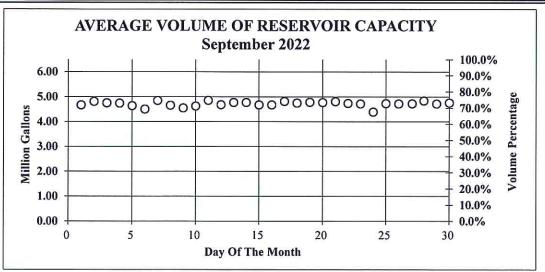
## Potable Water & Wastewater Comparison September 2022





## RUBIDOUX COMMUNITY SERVICES DISTRICT Reservior Capacity Report

	ATKINSON SYSTEM		HUNTER SYSTEM		WATER	PERCENTAGE
CAPACITY	2,000,000	3,000,000	425,000	1,000,000	AVAILABLE	OF TOTAL
DATE	ATKINSON	WAISON	HUNTERT	PERRONE	(Gallons)*	CAPACITY
9/1/2022	74.1	73.2	72.9	68.0	4,667,052	72.6%
9/2/2022	75.9	74.8	74.1	73.3	4,808,830	74.8%
9/3/2022	75.7	73.4	72.8	72.8	4,753,080	74.0%
9/4/2022	75.6	72.5	73.7	73.9	4,737,381	73.7%
9/5/2022	73.2	71.3	72.3	72.4	4,634,905	72.1%
9/6/2022	66.3	71.3	77.4	71.0	4,503,950	70.1%
9/7/2022	76.8	75.4	74.4	73.7	4,851,782	75.5%
9/8/2022	75.0	72.3	72.9	67.5	4,654,658	72.4%
9/9/2022	74.0	70.9	72.6	63.5	4,549,359	70.8%
9/10/2022	74.2	71.3	70.4	70.1	4,623,355	72.0%
9/11/2022	74.8	77.5	72.0	73.7	4,854,354	75.6%
9/12/2022	75.2	70.9	73.3	73.9	4,681,101	72.9%
9/13/2022	76.1	74.9	69.5	70.8	4,771,190	74.3%
9/14/2022	77.0	74.2	70.4	70.8	4,774,343	74.3%
9/15/2022	75.1	73.0	71.8	67.8	4,677,030	72.8%
9/16/2022	74.0	72.3	73.3	71.6	4,676,577	72.8%
9/17/2022	76.3	74.0	73.4	75.6	4,815,719	75.0%
9/18/2022	76.1	73.2	70.7	73.9	4,756,048	74.0%
9/19/2022	76.4	73.8	71.7	73.8	4,786,767	74.5%
9/20/2022	75.4	73.3	72.9	75.2	4,769,957	74.2%
9/21/2022	76.4	73.9	73.5	75.1	4,808,677	74.8%
9/22/2022	75.5	73.1	70.1	74.0	4,741,977	73.8%
9/23/2022	74.4	71.8	75.8	75.5	4,718,246	73.4%
9/24/2022	66.3	67.3	72.3	74.3	4,396,068	68.4%
9/25/2022	75.7	73.3	69.6	72.1	4,731,122	73.6%
9/26/2022	75.0	73.2	70.7	72.6	4,723,283	73.5%
9/27/2022	75.0	73.4	71.2	72.4	4,727,969	73.6%
9/28/2022	75.1	75.3	76.0	75.7	4,840,399	75.3%
9/29/2022	73.7	72.6	73.0	75.6	4,719,226	73.5%
9/30/2022	75.6	73.1	74.1	74.4	4,762,584	74.1%



<sup>\*</sup> The total capacity of all District reservoirs is 6.425.000 gallons.

### **CAL FIRE/Riverside County Fire Department**

### **Emergency Incident Statistics**

September 2013 - September 2022





## **Rubidoux Community Service District**

Page 1 of 2



### Total Calls for Rubidoux CSD September 2013-2022



Month/Year	Total Calls for Station 38	Total Calls for District
September 2013	194	205
September 2014	205	219
September 2015	200	212
September 2016	216	234
September 2017	218	234
September 2018	246	246
September 2019	212	231
September 2020	240	252
September 2021	269	291
September 2022	287	298

#### **CAL FIRE/Riverside County Fire Department**

#### **Emergency Incident Statistics**



**Bill Weiser** 

Fire Chief

10/3/2022

Report Provided By: Riverside County Fire Department

Communications and Technology Division

**GIS Section** 

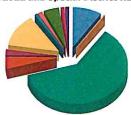
Please refer to Map and Incident by Battalion, Station, Jurisdiction

Incidents Reported for the month of September2022 and Special District Rubidoux CSD And Both (Code 2, Alpha, Omega, Code 3, Charlie, Delta, Bravo, Echo)
\*Incidents are shown based on the primary response area for the incident location. This does not represent total response times for all units only the first unit in.

Page 1 of 6

#### **Response Activity**

Incidents Reported for the month of September 2022 and Special District Rubidoux CSD And Both (Code 2, Alpha, Omega, Code 3, Charlie, Delta, Bravo, Echo)



False Alarm	27	9.1%	
III Haz Mat	1	0.3%	
Medical	182	61.1%	
Other Fire	14	4.7%	
Other Misc	7	2.3%	
Public Service Assist	40	13.4%	
Res Fire	2	0.7%	
m Standby	4	1.3%	
Traffic Collision	14	4.7%	
Vehicle Fire	4	1.3%	
■ Wildland Fire	3	1.0%	
Total:	298	100.0%	

Incident Total:	208
Wildland Fire	3
Vehicle Fire	4
Traffic Collision	14
Standby	4
Res Fire	2
Public Service Assist	40
Other Misc	7
Other Fire	14
Medical	182
Haz Mat	1
False Alarm	27

#### Average Enroute to Onscene Time\*

Enroute Time = When a unit has been acknowledged as responding. Onscene Time = When a unit has been acknowledge as being on scene. For any other statistic outside Enroute to Onscene please contact the IT Help Desk at 951-940-6900

104 00 26 2 51 6519/	<5 Minutes	+5 Minutes	+10 Minutes	+20 Minutes	Average	% 0 to 5 min	
154 55 20 5 5.1 65.176	194	99	26	3	5.1	65.1%	

\*CODE 3 and CODE 2 incidents are included in the total count of incidents and the average Enroute to Onscene Time.

Last Updated 10/3/2022 3:

Page 2 of 6

#### Incidents by Battalion, Station and Jurisdiction

			False Alarm	Haz Mat	Medical	Other Fire	Other Misc	Public Service Assist	Res Fire	Standby	Traffic Collision	Vehicle Fire	Wildland Fire	Total
Battalion 14	Station 18 West	City of Jurupa Valley	1	0	5	0	0	1	1	0	3	0	0	11
	Riverside	Station Total	1	0	5	0	0	1	1	0	3	0	0	41
	Station 38 Rubidoux	City of Jurupa Valley	26	1	177	14	7	39	1	4	11	4	3	287
		Station Total	26	1	177	14	7	39	1	4	11	4	3	287
	Battelion To	al	27	1	182	14	7	40	2	4	14	4	3	298
Grand Total			27		182	14	7	40	2	4	14	4	3	298

#### **Incidents by Jurisdiction**

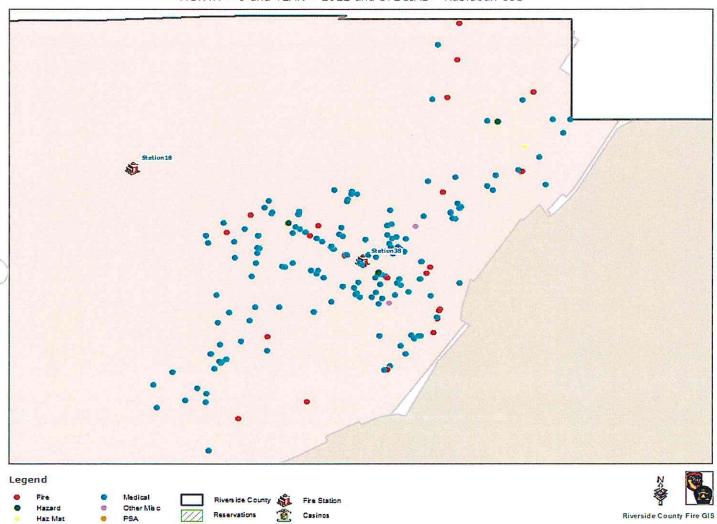
	False Alarm	Haz Mat	Medical	Other Fire	Other Misc	Public Service	Res Fire	Standby	Traffic Collision	Vehicle Fire	Wildland Fire	Total
City of Jurupa Valley	27	1	182	14	7	40	2	4	14	4	3	298
Grand Total	27	1	182	14	7	40	2	4	14	4	3	298

#### **Incidents by Supervisorial District - Summary**

	DISTRICT 2 KAREN SPIEGEL	Grand Total
False Alarm	27	27
Haz Mat	1	1
Medical	182	182
Other Fire	14	14
Other Misc	7	7
Public Service Assist	40	40
Res Fire	2	2
Standby	4	4
Traffic Collision	14	14
Vehicle Fire	4	4
Wildland Fire	3	3
Total	298	298

Last Updated 10/3/2022 3:

Page 5 of 6



MONTH = 9 and YEAR = 2022 and SPECIAL= 'Rubidoux CSD'

Page 6 of 6

\*Incidents are shown based on the primary response area for the incident location. This does not represent total response times for all units only the first unit in.

Last Updated 10/3/2022 3:



#### Riverside County Fire Department Office of the Fire Marshal Rubidoux Community Services District 3590 Rubidoux Blvd Rubidoux, CA 92509 Bus (951) 684-7580



# Monthly Activity Report September 2022

Total
0
0
0
0
3
0
0
0
0
0

9. CONSIDERATION APPROVAL AND ACCEPTANCE OF THE GRANT DEED AND BILL OF SALE FOR THE STOCKDALE COURT INDUSTRIAL PROJECT:

DM 2022-94

### **Rubidoux Community Services District**

#### **Board of Directors**

Hank Trueba Jr., President Bernard Murphy, Vice-President Armando Muniz F. Forest Trowbridge John Skerbelis

General Manager Jeffrey D. Sims



Water Resource Management

**Refuse Collection** 

Street Lights

Fire / Emergency Services

Weed Abatement

#### **DIRECTORS MEMORANDUM 2022-94**

October 20, 2022

To:

Rubidoux Community Services District

Board of Directors

Subject:

Consider Approval and Acceptance of the Grant Deed and Bill of Sale for the Stockdale Court

**Industrial Project** 

#### BACKGROUND:

When a Developer builds a project, they often construct new water and wastewater pipelines to serve their project. Typically, these pipelines are not a part of the Rubidoux Community Service District's (District) Water or Wastewater Masterplans but necessary to serve the project being built. These "Developer Contributed Assets" are built in new public streets being constructed by the Developer or in existing public streets to enable the new development to be connected to the District's existing water and wastewater systems. At the close of the project these Developer Contributed Assets are turned over to the District for future maintenance and repairs and become a part of the District's physical plant. For the District to accept the Developer Contributed Assets the Developer needs to legally convey ownership of the asset to the District via a Grant Deed and Bill of Sale accompanied by an accounting of the constructed asset value so that the District may "book" the asset as a part of the District's physical plant for depreciation purposes.

This is currently the case with a project nearing close-out by the name of Stockdale Court which has been constructed by Birtcher Development and is owned by DAVIS JCR RUBIDOUX INDUSTRIAL LAND OWNER LLC, a Delaware limited liability company ("DAVIS"). This project consists of the construction of new sewer pipeline from a terminal manhole in 26<sup>th</sup> Street to the intersection of 26<sup>th</sup> Street and Rubidoux Blvd., continuing along Rubidoux Blvd. to a manhole at the intersection of Stockdale Court and Rubidoux Blvd., finally going up Stockdale Court to a new terminal manhole in the cul-de-sac of Stockdale Court. Also constructed as part of this project is new water pipeline in Stockdale Court from the intersection of Rubidoux Blvd. and Stockdale Court.

The water and wastewater pipelines were constructed and inspected in accordance with plans approved by the District

The Grant Deed, attached, includes a map showing the pipeline locations. For the District to take legal possession of the physical asset, the Grant Deed must be signed by District Staff and the Owner, notarized, and then recorded with the County of Riverside.

Once accepted by the District the value of the new Developer Contributed Assets is booked as a part of the District's physical plant. DAVIS has provided the District the value of the constructed works, which is \$912,233.29 for the sewer pipeline and \$484,040.58 for the water pipeline.

#### **RECOMMENDATIONS:**

Staff recommends the Board of Directors consider authorizing the General Manager to:

- 1. Have staff sign the Bill of Sale so it and the Grant Deed may be recorded with the County of Riverside
- 2. Accept the Developer Contributed Assets with a value of \$912,233.29 for the sewer pipeline and \$484,040.58 for the water pipeline

Respectfully,

JEFFREY D. SIMS, P. E.

General Manager

#### Attach:

- 1. Grant Deed and Bill of Sale
- 2. Construction cost information.

# RECORDING REQUESTED BY AND WHEN RECORDED MAIL TO:

RUBIDOUX COMMUNITY SERVICES DISTRICT P.O. 3098 Rubidoux, CA 92519-3098

EXEMPT FROM RECORDING FEES PER GOVT. CODE §6103 EXEMPT FROM DOCUMENTARY TRANSFER TAX PER REV. & TAX CODE §11922

Space above this line for Recorder's use

#### GRANT DEED AND BILL OF SALE

FOR GOOD AND VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, DAVIS JCR RUBIDOUX INDUSTRIAL LAND OWNER LLC, a Delaware limited liability company ("Grantor") hereby grants and conveys to RUBIDOUX COMMUNITY SERVICES DISTRICT, a public agency organized and existing under and by virtue of the Community Services District Law ("Grantee") all water and sewer improvements ("RCSD Facilities") which Grantor has constructed within those public streets commonly known as Rubidoux Boulevard, 26th Street and Stockdale Court, located in the City of Jurupa Valley, County of Riverside, State of California, which includes that real property more particularly described as:

LOT A AND LOT B, INCLUSIVE, OF PARCEL MAP NO. 33617, IN THE CITY OF JURUPA VALLEY, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 232, PAGES 69 THROUGH 72, INCLUSIVE, OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

The location of such RCSD Facilities are approximately depicted on *Exhibit "A"*, attached hereto, and more particularly described on *Exhibit "B"*, attached hereto.

[SIGNATURES ON FOLLOWING PAGE]

# [SIGNATURE PAGE TO GRANT DEED AND BILL OF SALE]

IN WITNESS WHEREOF, Grantor has c set forth below.	aused this instrument to be executed on the date
Dated:	GRANTOR:
	DAVIS JCR RUBIDOUX INDUSTRIAL LAND OWNER LLC, a Delaware limited liability company
	By: Davis Clairmont Rubidoux LLC, a Delaware limited liability company Its Manager
	By: Davis Rubidoux LLC, a  Delaware limited liability company  Its Managing Member
	By:  Robert J. Thiergartner  Its Managing Member
A notary public or other officer completing this certificate of document to which this certificate is attached, and not the transfer of the completion of the certificate is attached.	
State of California ) County of Orange )	
On, before me, personally appeared satisfactory evidence to be the person(s) whose na instrument and acknowledged to me that he/she/tl authorized capacity(ies), and that by his/her/their the entity upon behalf of which the person(s) acte	, who proved to me on the basis of ame(s) is/are subscribed to the within ney executed the same in his/her/their signature(s) on the instrument the person(s), or
I certify under PENALTY OF PERJURY under the foregoing paragraph is true and correct.	he laws of the State of California that the
WITNESS my hand and official seal.	
Signature	

# EXHIBIT "A"

# **DEPICTION OF LOCATION OF RCSD FACILITIES**

[to be attached]

### EXHIBIT "A" **RCSD FACILITIES** SHEET 1 OF 2 PROP 489 LF OF 8" PVC SEWER EX 8" VCP SEWER 26TH STREET PROP SSWR MH -EX SSWR MH EX SSWR MH PROP SSWR MH PROP 828 LF OF 8" PVC SEWER PROP SSWR MH PM 33617 BOUNDARY -PROP SSWR MH **BUILDING 2** EX 24" CML&C WATER JIIIIIIIIII BUILDING 1 LOTLINE PROP 511 LF OF 8" PVC SEWER PROP SSWR MH 8 PROP SSWR MH PROP THE LOTUNE L WSTOCKDALE COURT BOULEVARD LOTLINE **BUILDING 5** PROP 613 LF OF EX R/W **BUILDING 4 BUILDING 3** RUBIDOUX PM 33617 BOUNDARY PMB 232/69-72 NORTH GRAPHIC SCALE IN FEET 150 300 75

### **EXHIBIT "B"**

# DESCRIPTION OF LOCATION OF RCSD FACILITIES

[to be attached]

# EXHIBIT "B" RCSD FACILITIES

SHEET 2 OF 2

#### 26TH STREET SEWER DESCRIPTION

CONSTRUCTION OF 489 LINEAR FEET OF 8" PVC SANITARY SEWER FROM A PROPOSED SEWER MANHOLE LOCATED AT THE INTERSECTION OF 26TH STREET AND RUBIDOUX BOULEVARD TO AN EXISTING SEWER MANHOLE IN 26TH STREET SOUTHEASTERLY OF RUBIDOUX BUILDING. CONSTRUCTION OF SANITARY SEWER MANHOLES AS SHOWN.

#### RUBIDOUX BOULEVARD SEWER DESCRIPTION

CONSTRUCTION OF 828 LINEAR FEET OF 8" PVC SANITARY SEWER FROM A PROPOSED SEWER MANHOLE LOCATED AT THE INTERSECTION OF RUBIDOUX BOULEVARD AND STOCKDALE COURT TO A PROPOSED SEWER MANHOLE LOCATED AT THE INTERSECTION OF 26TH STREET AND RUBIDOUX BOULEVARD. CONSTRUCTION OF SANITARY SEWER MANHOLES AS SHOWN.

#### STOCKDALE COURT SEWER DESCRIPTION

CONSTRUCTION OF 511 LINEAR FEET OF 8" PVC SANITARY SEWER FROM A PROPOSED SEWER MANHOLE LOCATED AT THE INTERSECTION OF RUBIDOUX BOULEVARD AND STOCKDALE COURT TO A PROPOSED SEWER MANHOLE LOCATED IN THE CUL-DE-SAC OF STOCKDALE COURT. CONSTRUCTION OF SANITARY SEWER MANHOLES AND SERVICE LATERALS AS SHOWN.

#### STOCKDALE COURT WATER DESCRIPTION

CONSTRUCTION OF 613 LINEAR FEET OF 12" PVC WATER FROM THE TIE-IN LOCATION AT THE INTERSECTION OF RUBIDOUX BOULEVARD AND STOCKDALE COURT TO A TERMINUS LOCATION IN THE CUL-DE-SAC OF STOCKDALE COURT. CONSTRUCTION OF WATER SERVICES AND FIRE HYDRANTS AS SHOWN.

#### CERTIFICATE OF ACCEPTANCE OF AND CONSENT TO GRANT DEED AND BILL OF SALE

THIS IS TO CERTIFY that the attached Grant Deed and Bill of Sale for all water and sewer improvements which DAVIS JCR RUBIDOUX INDUSTRIAL LAND OWNER LLC, a Delaware limited liability company ("Grantor") has constructed within the public streets commonly known as Rubidoux Boulevard, 26th Street and Stockdale Court, is hereby accepted by the RUBIDOUX COMMUNITY SERVICES DISTRICT ("Grantee") by order of the Board of Directors of Grantee on the date set forth below. Grantee consents to the recordation thereof by its duly authorized officer. Grantee acknowledges and agrees that Grantee shall be responsible for ownership, operation and maintenance of such utility assets.

Date:, 2022
(SEAL) RUBIDOUX COMMUNITY SERVICES DISTRICT
Ву:
Name:
By:
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 Riverside )
On, before me,, a Notary Public, personally appeared, 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

#### CONSENT OF LIENHOLDER

The undersigned Beneficiary under that certain Construction Deed of Trust, Assignment of Rents, Security Agreement and Fixture Filing ("Deed of Trust") dated February 24, 2021, and recorded March 4, 2021, as Instrument No. 2021-0141178 of the Official Records of Riverside County, California, consents to the recordation of the foregoing Grant Deed and Bill of Sale which conveys the water and sewer improvements which the Trustor of the Deed of Trust has constructed in public streets adjacent to the Land (which is identified in the Deed of Trust) in connection with the Trustor's development of such Land. Dated: FARMERS AND MERCHANTS TRUST COMPANY , 2022 OF LONG BEACH, a California corporation By: \_\_\_\_\_ Name: By: \_\_\_\_\_ Name: Its:

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.

)

County of Orange	ý	
On	, before me,	, a Notary Public,
personally appeared	*	, who proved to me on the basis of
satisfactory evidence t	o be the person(s) whose na	me(s) is/are subscribed to the within
instrument and acknow	vledged to me that he/she/th	ey executed the same in his/her/their
authorized capacity(ies		signature(s) on the instrument the person(s), or
I certify under PENAL	TY OF PERJURY under th	ne laws of the State of California that the

WITNESS my hand and official seal.

foregoing paragraph is true and correct.

Signature

State of California

#### **Ted Beckwith**

From:

Daniel W. Karcher < dkarcher@birtcherandersondavis.com>

Sent:

Monday, October 17, 2022 7:05 PM

To:

Ted Beckwith

Cc:

Jeff Sims; Brian Laddusaw; Cowan, Davie

Subject:

Re: Stockdale Court - Grant Deed and Bill of Sale

Ted, please see the breakdown of the sewer and water costs below. If you have any questions, please let me know. This does not include any fees paid to RCSD for its inspections of this work.

#### Stockdale/Rubidoux Sewer Cost

Base Contract	564,225.00
OH, Fee, Insurance	23,714.29
Unforseen Costs in Rubidoux - Excess Demo, and Shoring	117,834.00
Cost for Asphalt at Sewer Patch	165,000.00
Total Sewer Cost	870,773.29
Total Sewer Design	25,350.00
Total Inspections (Geo)	16,110.00
Stockdale/Rubidoux Sewer Cost	912,233.29

#### **Total Stockdale Water Improvements**

18,607.58
13,650.00
9,060.00

#### Stockdale Water Improvements 484,040.58

#### Daniel W. Karcher

President | DRE #01757903 949.296.3560 direct | 949.291.8634 cell dkarcher@birtcherandersondavis.com 31920 DEL OBISPO, #260, SAN JUAN CAPISTRANO, CA 92675



Recent News | Birtcher Anderson & Davis

10. RECEIVE DRAFT ADMINISTRATIVE REPORT ON THE RATE STUDY AND AUTHORIZE STAFF TO PREPARE AND SET WATER AND WASTEWATER PROTEST HEARING PURSUANT TO PROPOSITION 218 AND AB 3030:

DM 2022-95

## **Rubidoux Community Services District**

**Board of Directors** Hank Trueba Jr., President Bernard Murphy, Vice-President Armando Muniz F. Forest Trowbridge

John Skerbelis

General Manager Jeffrey D. Sims



Water Resource Management

**Refuse Collection** 

Street Lights

Fire / Emergency Services

Weed Abatement

#### **DIRECTORS MEMORANDUM 2022-95**

October 20, 2022

To:

Rubidoux Community Services District

Board of Directors

Subject:

Receive Draft Administrative Report on the Rate Study and Authorize Staff to Prepare and Set

Water and Wastewater Protest Hearing Pursuant to Proposition 218 and AB 3030

#### BACKGROUND:

In May 2019, the Rubidoux Community Services District ("District") Board of Directors ("Board") approved and adopted a 5-year water and wastewater rate plan pursuant to the conditions of Proposition No. 218 and compliant with the requirements of AB 3030. Since the adoption of this plan, the District has seen significant changes to the operating environment of its Water and Wastewater Enterprises.

#### Water Enterprise

In August 2019, the District was given approximately 2-years to respond and mitigate the emergence of the presence of PFAS contaminants in the groundwater pumped for potable supplies. This was accomplished by implementing new treatment processes at the Anita B. Smith and Leland Thompson Water Treatment Facilities. The total project costs for mitigating these contaminants were approximately \$5 million, all of which was funded through various District reserve accounts. In September 2021, the District successfully achieved non-detect in its potable water for PFAS contaminants.

Along with these new capital improvements has come additional routine operating costs, most notable the periodic change-out of media (GAC or resin) held in the pressure vessels of the new PFAS treatment, and additional energy costs and sampling, among other costs. The District estimates these new costs will add approximately \$1,200,000 to the annual water system operating expenses.

The District's water enterprise assets are starting to show their age. The District's four (4) potable water tanks (Hunter 1, Atkinson, Watson, Perone) are 20+ years old. In December 2019, the Board of Directors authorized a professional services contract with Harper & Associates to inspect the tanks with specific emphasis on - 1) corrosion evaluation, 2) structural/seismic, and 3) safety evaluation. The results of the Harper & Associates assessment confirmed given the age and usage of the tanks the tanks will require substantial structural and safety

Fire / Emergency Services

Refuse Collection

upgrades to meet AWWA and OSHA regulations. The cost of refurbishing these tanks is approximately \$4 to \$5 million.

Wastewater Enterprise

The District collects wastewater generated by the homes and businesses of the District and conveys it through District owned facilities to the City of Riverside Wastewater Treatment Plant for treatment and disposal. Once treated and discharged back into the environment, the recycled water provides beneficial use as a water supply to the Santa Ana River. The level of treatment given to its wastewater is subject to both State and Federal regulations. The District is a Partner in the City of Riverside's Regional Wastewater Treatment Plant.

The District is required by state law and District policy to collect revenues sufficient to cover the costs of operating its Wastewater Enterprise. Costs recovered through rate revenue include energy, mechanical equipment and supplies, infrastructure maintenance, and salaries and benefits for Wastewater Enterprise staff. Other Wastewater Enterprise costs include the City of Riverside's Regional Wastewater Treatment Plant charges for wastewater treatment and disposal which have risen significantly over the years and are expected to continue to rise in the future.

Additionally, with respect to both the Water and Wastewater Enterprises, supply chain issues on various District parts/chemical/materials/etc., combined with the rising cost of inflation has put significant financial constraints on the District's operating budget.

#### District Wide

Until FY 2021|2022, there had not been an emphasis by the District to develop a preventative maintenance program. During the previous year, the District hired a consultant to develop a valve turning program, which is currently in-process. A valve turning program is an important preventative maintenance technique to ensure the District's water system continues to operate in a smooth and efficient manner. Ideally, when the District is presented with a leak in its water system, being able to isolate the leaky pipe through valve shutoffs is paramount to minimize customer inconvenience and complaints and maintain a level of trust and reliability. When valves are not exercised on a regular basis, over time the valves can become stuck or become harder to open, sometimes resulting in failure. This requires District employees to shut down more of the water system, making the overall operation inefficient and more costly. Once the program design is completed, the District will incur implementation costs. These will include staff training and a specialty valve turning truck and equipment. This is just one example of the more programmatic approaches the District is emphasizing moving forward. Other foreseeable items include a meter replacement program as meters tend to "run" slower over time resulting in inaccurate billings and less revenues for the District for the same amount of water usage. This "water loss" is realized by District staff on an annual basis during the preparation of the Water Loss Audit required by the State of California Department of Water Resources.

The above financial impacts in the water and wastewater system are new to the District and are not captured in the District's current rate structure established in May 2019. In January 2022, the District began a Comprehensive Cost of Services Study ("COSS") with its consultant to confirm the adequacy of revenues to operate, maintain, and replace system assets to meet current and long-term needs of the District. Below is a table showing the schedule of events done to date and going forward:

Date	Event		
10/7/2021	Board Authorized Hire of Water Resources Economics to assist with Rate Study process		
10/20/2021	Issued RFP for Cost-of-Service Study		
12/3/2021	Proposal Due		
12/15/2021	Interviewed Prospective Consultants		
12/22/21	Selected / Negotiated with IB Consulting		
1/6/2022	Board Approved IB Consulting		
2/9/2022	Kick off meeting with IB Consulting - Staff and WRE		
3/17/2022	Board Workshop - Rates 101 Workshop		
4/21/2022	Board Workshop - Financial Planning and Reserves Workshop		
6/16/2022	Board Workshop – Long-Term Financial Plans Workshop		
9/14/2022	Board Workshop – Long-Term Financial Plans and Proposed Rates Workshop		
Tonight			
10/20/2002	Board Meeting - Receive Administrative Report on the Rate Study / Issue Prop 218 Notice		
Next Steps			
12/15/2022	Public Hearing on Adopting Rates		
July-23	Rates Implemented		

The District's COSS is now substantially complete and it was determined the existing rates are not adequate to meet the District's future financial obligations. Attached (Exhibit A) to tonight's Director's Memorandum for distribution and review is the Draft Administrative Record Report ("Report") prepared by the District's rate consultants, IB Consulting. The Report becomes the nexus for establishing a new 5-year defensible rate plan to meet the District's future financial obligations to ensure safe and reliable water supplies and wastewater conveyance and treatment are available 24 hours a day – 365 days per year. A draft copy of the Report is also available at the Administrative Building for review or an electronic copy can be accessed on the District website at www.rcsd.org.

Additionally, staff seeks authorization to prepare and set the water and wastewater protest hearing pursuant to Proposition 218 and AB 3030, the conditions and timeline of which are as follows:

#### Conditions

- · Hold noticed public hearing.
- Notice of public hearing must be mailed to property owners of record or tenants directly responsible for the fee at least 45 days prior to the public hearing.
- Notice must contain: 1) the amounts of the fee or charge proposed to be imposed; 2) the basis upon which it was calculated; 3) the reason for the fee or charge; and 4) the date, time, and location of the public hearing. (Exhibit B)

Additionally, although not required by Proposition 218, the District provides the notice in English and Spanish.

Note: For proposed water and wastewater rates to "<u>not take effect</u>" a majority of the property owners and tenants are required to file opposition to the proposed rates. The majority if defined as 50% plus one (1) of the affected properties owners.

#### Timeline

- No later than October 31, 2022 Mail Proposition 218 (English and Spanish) to property owners and renters.
- December 15, 2022 (Board Meeting) Protest Hearing for the proposed water and wastewater rates.
- July 1, 2023 Rates implemented.

Note: Although Proposition 218 sets the allowed 5-year rate adjustments from July 1, 2023-2027, all effective adjustments to water and wastewater rates require the necessary Ordinance adoption procedures consistent with current District practice.

The Draft Report provided in Exhibit A will remain in draft form up until the Protest Hearing on December 15, 2022. Staff encourages the Board review the Report and provide comments to Staff prior to preparation of the Board packet on December 12, 2022.

#### RECOMMENDATION:

Staff recommends the Board of Directors authorize the General Manager to:

1. Prepare and set Water and Wastewater Protest Hearing Pursuant to Proposition 218 and AB 3030.

2. Mail Proposition 218 notices to all affected property owners.

Respectfully,

JEFFREY D. SIMS, P. E. General Manager

Attachment: Exhibit A – RCSD Draft Administrative Record Report

Exhibit B - Draft Proposition 218

Public Hearing December 15, 2022

Comprehensive Cost-of-Service
Utility Rate Study



BCONSULTING

IB Consulting, LLC

31938 Temecula Parkway, Suite A #350

Temecula, CA. 92592

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Figure 21: Wastewater Distribution Basis and Units of Service by Cost Component	55



# **Executive Summary**

The Rubidoux Community Services District (District) periodically reviews its rates to determine if adjustments are required to meet its operational costs, system improvements, and to adequately fund reserves based on adopted reserve policies. Historically, the District has updated its rates internally and, for this most recent update, went through a request for proposals (RFP) process to hire a rate consultant to perform an independent third-party review of its rates. After proposal evaluations, the District hired IB Consulting to conduct a comprehensive cost-of-service update to its water and wastewater rates. This study uses industry rate-setting principles, including the base-extra capacity methodology for water, outlined in the American Water Works Association (AWWA) M1 Manual (Base-Extra Capacity Methodology). For wastewater, we used the cost-causation approach endorsed by the Water Environment Federation (WEF) rate-setting manual Financing and Charges for Wastewater Systems (MOP 27). In addition to following generally accepted industry standards, this report provides a basis for developing and implementing cost-based water and wastewater rates in compliance with California Constitution Article XIII D, section 6 (Proposition 218).

The District's also adopted a Water Shortage Contingency Plan with six different conservation stages reflecting reduced water usage. The District Board may enact conservation surcharges during water shortage events to maintain appropriate revenue recovery to fund water system operations from a reduced volume of water sold. Therefore, conservation surcharges are included in Appendix A for each conservation stage. This report provides proposed financial plans for the District's water and wastewater utilities from Fiscal Year (FY) 2024 through FY 2028 (Financial Plan Period) and corresponding rates for each fiscal year.

### **Water Utility**

Updating the water utility's long-term financial plan and performing a comprehensive cost-of-service analysis is a prudent business practice to ensure the District can fully fund its revenue needs through FY 2028 and beyond. As part of reviewing and updating water rates, the first step is to thoroughly check the financial health of the District's water utility. Based on a financial review of the water utility at current rates and approved rates for FY 2024, the District will cover operating expenses through FY 2025. However, net operating income is limited, and an operating deficit would occur in FY 2026 and beyond. In addition, capital spending towards repair & replacement would require the use of reserves as the primary funding source, which is not sustainable. Therefore, the proposed financial plan covers operating expenses and generates sufficient net income to go towards capital spending while maintaining healthy reserves.

The District's water rate structure includes a monthly fixed charge based on meter size, an Additional Dwelling Unit (ADU) charge, and a five-tiered variable rate structure charged in Hundred Cubic Feet¹ (HCF) increments. The cost-of-service analysis includes adjustments to the existing rate structure. Single-Family Residential tiers will reduce to a 3-tiered rate structure reflecting water usage characteristics throughout the year (Tier 1 = winter average, Tier 2 = summer average, and Tier 3 = greater than Tier 2). Multi-Family Residential will adjust to a 2-tiered rate structure based on usage characteristics (Tier 1 = winter average and Tier 2 = usage above Tier 2). Due to the broad spectrum of land uses, the Non-Residential rate structure will reflect a uniform rate to ensure equity between accounts within the customer class. Fixed charges by meter size and an ADU charge will continue and be updated based on the proposed financial plan and cost-of-service analysis. The proposed financial plan within this report projects 5.5% revenue adjustments over the Financial Plan Period

<sup>1 1</sup> HCF = 748 gallons



for each year from FY 2024 through FY 2028. In addition, the District will continue its lifeline discount for customers that qualify, which is funded by property taxes from the general fund.

By adopting the proposed financial plan and approving rates through FY 2028, the utility will generate positive net income above operating expenses, increase its system reinvestments and maintain healthy reserve balances. The proposed rates have been incorporated into a Proposition 218 Notice and mailed to each customer. A Public Hearing is scheduled for December 15, 2022, on the proposed rates identified in Table 1 through Table 3. If there's not a majority protest, proposed rates for FY 2024 will go into effect on July 1, 2023, with subsequent adjustments occurring each July 1st thereafter.

Table 1: Proposed Monthly Fixed Charges by Meter Size

Fixed Mete	r Charges (	\$/Month)			
Meter Size	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
5/8"	\$34.33	\$36.22	\$38.22	\$40.33	\$42.55
3/4"	\$39.97	\$42.17	\$44.49	\$46.94	\$49.53
1"	\$51.24	\$54.06	\$57.04	\$60.18	\$63.49
1 1/2"	\$79.41	\$83.78	\$88.39	\$93.26	\$98.39
2"	\$113.22	\$119.45	\$126.02	\$132.96	\$140.28
3"	\$220.29	\$232.41	\$245.20	\$258.69	\$272.92
4"	\$378.07	\$398.86	\$420.80	\$443.95	\$468.37
6"	\$755.61	\$797.17	\$841.02	\$887.28	\$936.09

Table 2: Proposed Monthly Additional Dwelling Unit Charge

Fixed ADU	Charges (\$,	/Month)		Marin . A	
ADU	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
ADU	\$23.06	\$24.33	\$25.67	\$27.09	\$28.58

Table 3: Proposed Variable Rates

/ariable Rates (\$/hcf)					
Customer Class	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Single-Family Resid	ential				
Tier1	\$2.37	\$2.51	\$2.65	\$2.80	\$2.96
Tier 2	\$2.41	\$2.55	\$2.70	\$2.85	\$3.01
Tier 3	\$2.60	\$2.75	\$2.91	\$3.08	\$3.25
Multi-Family Reside	ntial				
Tierl	\$2.39	\$2.53	\$2.67	\$2.82	\$2.98
Tier 2	\$2.45	\$2.59	\$2.74	\$2.90	\$3.06
Non-Residential					
Uniform	\$2.42	\$2.56	\$2.71	\$2.86	\$3.02



### **Wastewater Utility**

This study also includes the wastewater utility and reflects a comprehensive wastewater cost-of-service analysis. Based on a financial review of the wastewater utility at current rates and approved rates for FY 2024, the District will cover operating expenses and generate positive net income for each fiscal year over the Financial Plan Period. However, net annual operating income alone cannot cover the recommended increase in capital spending for system reinvestment up to the wastewater system's annual depreciation amount. Therefore, reserves would cover the shortfall in capital reinvestment and cause the District not to meet its minimum reserve requirements. The proposed financial plan and recommended adjustments would generate sufficient revenue to go towards capital spending while maintaining healthy reserves.

The District's existing wastewater rate structure consists of flat monthly fixed charges to residential customers for each dwelling unit and fixed charges to Non-Residential customers based on meter size. The proposed wastewater rates derived within this report include a restructuring of Non-Residential rates. The proposed Non-Residential wastewater rates would move away from charging by meter size as meter capacity ratios reflect the maximum safe yield of the meter and not necessarily the return wastewater flow from the Non-Residential account. Therefore, the proposed rates would include a fixed monthly charge per account equal to the Residential charge and flow rates based on water usage. The recommended wastewater rates are included within the Proposition 218 Notice, and a Public Hearing is scheduled for December 15, 2022, on the proposed rates identified in Table 4. If there's not a majority protest, proposed rates for FY 2024 will go into effect on July 1, 2023, with subsequent adjustments occurring each July 1st thereafter.

Table 4: Proposed Wastewater Rates

Wastewater Rates					
Customer Class	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Fixed Charges (\$/mor	nth)				
Residential	\$29.55	\$31.62	\$33.84	\$36.21	\$38.75
Non-Residential	\$29.55	\$31.62	\$33.84	\$36.21	\$38.75
Variable Rates (\$/HC	=) \			- 1000 1 1 10 100 1000	organization
Non-Residential	\$2.38	\$2.55	\$2.73	\$2.93	\$3.14

# **Water Enterprise**

#### Water System

The District is located in Riverside County and serves the communities of Rubidoux, Belltown, and Crestmore Heights, representing a population of just under 37,000. The District's service area encompasses approximately 5,369 acres and serves 6,465 active potable meters and four non-potable meters through contracts<sup>2</sup>. The District's water supply is 100% groundwater, and in future years, the District plans to purchase imported water for water basin recharge and groundwater blending. The water system includes six wells, with one non-potable well serving the Jurupa Hills Golf Course through a contract. The distribution system spans approximately 74 miles of pipelines (transmission and distribution) ranging from 1" to 24", with the vast majority of water mains comprised of 6" and 8" pipelines.

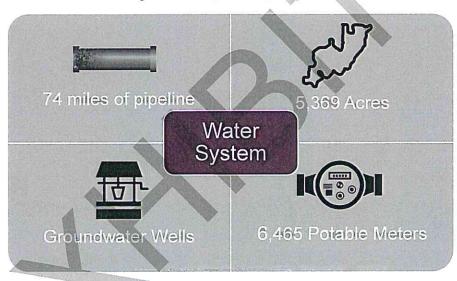


Figure 1: District Water System

The District recently adopted a new Water Master Plan that identified capital projects in the near-term, midterm, and long-term, with estimates of \$19.0M, \$8.8M, and \$12.4M, respectively. Over the past three years, the District has averaged \$515k in capital spending, which includes PFAS treatment improvements in FY 2022 of \$1.4M. Excluding the PFAS project, the District's last three years of capital spending is only \$165k, which is well below the water system's annual depreciation amount of \$988,822.

Therefore, the Capital Improvement Plan (CIP) included within this Financial Plan Period increases capital spending to equal the water system's depreciation value by FY 2028 (starting in FY 2023 at 50% of depreciation and increasing by 10% each year, reaching 100% by FY 2028). Figure 2 shows the District's CIP spending through FY 2028 with funding sources.

<sup>&</sup>lt;sup>2</sup> Non-potable contract revenues are shown under Operating Revenues and are a revenue offset to potable meters



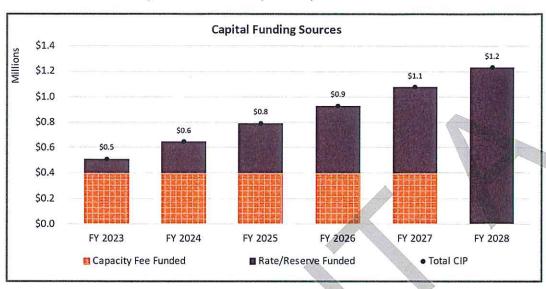


Figure 2: Water Capital Improvement Plan

# **Customers**

The District serves 6,465 potable meters, with over 90% of accounts classified as Residential. Table 5 provides a summary of meters by meter size. Table 6 summarizes the number of Additional Dwelling Units (ADUs) within the District's service area, which are charged a separate ADU charge<sup>3</sup>.

Table 5: Potable Water Meters by Meter Size

Meter Size	Number of Meters		
5/8"	5,216		
5/8" 3/4"	971		
1"	125		
1 1/2"	64		
2"	79		
3"	2		
4"	5		
6"	3		
Total	6,465		

<sup>&</sup>lt;sup>3</sup> The ADU charge for the first dwelling unit is captured as part of the base meter charge.



Table 6: Additional Dwelling Units by Customer Class

Single-Family	Multi-Family	Non-	Total
Residential	Residential	Residential	
16	7 2,269	112	2,548

As previously mentioned, the existing rate structure consists of a monthly fixed meter charge, a monthly ADU charge, and tiered variable rates. Current monthly fixed charges are identified in Table 7, followed by variable rates shown in Table 8.



Table 7: FY 2023 Monthly Fixed Charges and ADU Charge

Fixed Meter Charges (\$/Month)				
		Non-		
Meter Size	Residential	Residential		
5/8"	\$28.62	\$32.31		
3/4"	\$37.17	\$43.54		
1"	\$52.70	\$63.61		
1 1/2"	\$79.88	\$95.26		
2"	\$118.73	\$143.12		
3"		\$209.81		
4"	=	\$299.73		
6"		\$644.01		
ADU Charge	\$28.62	\$28.62		
		North Control of the		

Table 8: FY 2023 Variable Rates (\$/HCF)

Variable Rates (\$/HCF)			
Customer Class	Tiers	Variable Rate	
Single-Family Re	esidential		
Tier 1	(0 - 5 HCF)	\$1.23	
Tier 2	(6 - 12 HCF)	\$1.88	
Tier 3	(13 - 20 HCF)	\$2.30	
Tier 4	(21 - 29 HCF)	\$2.72	
Tier 5	(30+ HCF)	\$3.39	
Multi-Family Res	idential		
Tier 1	(0 - 5 HCF)	\$1.23	
Tier 2	(6 - 12 HCF)	\$1.88	
Tier 3	(13 - 20 HCF)	\$2.30	
Tier 4	(21 -29 HCF)	\$2.72	
Tier 5	(30+ HCF)	\$3.39	
Lifeline			
Tier 1	(0 - 5 HCF)	\$0.98	
Tier 2	(6 - 12 HCF)	\$1.50	
Tier 3	(13 - 20 HCF)	\$1.84	
Tier 4	(21 - 29 HCF)	\$2.18	
Tier 5	(30+ HCF)	\$3.39	
Non-Residential			
Tier 1	(0 - 5 HCF)	\$1.25	
Tier 2	(6 - 12 HCF)	\$1.89	
Tier 3	(13 - 20 HCF)	\$2.31	
Tier 4	(21 - 29 HCF)	\$2.74	
Tier 5	(30+ HCF)	\$3.40	



### **Financial Plan Overview**

#### Financial Planning

Financial planning incorporates numerous considerations, including projecting revenues and forecasting expected costs using various inflationary adjustments. Utilities also need to account for changes in water demand driven by variations in weather, water availability, state mandates, growth, and economic factors. In addition, system maintenance and reinvestment, reserves, and debt compliance all influence the revenues needed in future years. Therefore, a comprehensive financial plan reviews the following:

- Historical water sales and consumption patterns to determine an appropriate usage level for projecting future water demands.
- Operational costs that may change over the planning period because of inflation and any new expenditures added to meet strategic goals, state mandates, or changes in operations.
- 3) Multi-year system improvement needs, and scheduling based on priority. This review also considers available funding sources to complete projects such as pay-as-you-go (PAYGO), grants, loans, and debt financing.
- 4) Reserve funding to meet adopted reserve policies. The goal is to generate adequate cash on hand to mitigate financial risks related to operating cashflow needs, unexpected increases in expenses, shortages in system reinvestment, and mitigating potential system failures.

Figure 3 illustrates the key elements when developing a long-term financial plan.

**Reserve Funding** Account for unforeseen risks through well established reserves **Revenue Projections** Account for rate revenues, other operating revenues, and non-operating revenues Capital Spending **Financial** Account for anticipated repair and Plan replacement projects to maintain a safe and reliable system. **Expense Projections** Account for cost escalations by expense Water Demands category and any debt obligations Account for expected changes in total water usage, growth as well as changes in usage patterns

Figure 3: Financial Plan Key Elements

### Financial Planning Assumptions

Developing a long-term financial plan requires understanding the utility's financial position by evaluating existing revenue streams, ongoing expenses, how those expenses will change over time, existing debt requirements, and reserve policies. These considerations require certain assumptions for projecting revenues, expenses, and expected ending fund balances. Through discussions with staff and their understanding of historical budget data and future obligations, Table 9 identifies assumptions for forecasting revenues over the Financial Plan Period. Table 10 identifies assumptions for forecasting expense increases.

Table 9: Assumptions for Forecasting Revenues

Key Assumptions	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Revenue Escalation						
Non-Inflated	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Rate Revenues	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Reserve Interest	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Account Growth	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Projected Accounts / Wate	er Sales		A PERMIT			
Total Accounts	6,465	6,465	6,465	6,465	6,465	6,465
Water Sales (HCF)	1,941,521	1,941,521	1,941,521	1,941,521	1,941,521	1,941,521
		7000000	SHEET SECTION			

Table 10: Assumptions for Forecasting Expense Requirements4

Key Assumptions	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028			
Expenditure Escalation		1							
Benefits	Budget	4.0%	4.0%	4.0%	4.0%	4.0%			
Capital Construction	Budget	5.4%	5.4%	2.9%	2.9%	2.9%			
Energy Costs	Budget	5.0%	5.0%	5.0%	5.0%	5.0%			
General Costs	Budget	5.0%	5.0%	3.8%	3.8%	3.8%			
Non-Inflated	Budget	0.0%	0.0%	0.0%	0.0%	0.0%			
Retirement	Budget	5.0%	5.0%	5.0%	5.0%	5.0%			
Salaries	Budget	4.0%	4.0%	4.0%	4.0%	4.0%			
Water Purchases	Budget	5.0%	5.0%	5.0%	5.0%	5.0%			

<sup>&</sup>lt;sup>4</sup> Capital Construction inflation and General Costs for FY 2024 and FY 2025 were increased to 5.4% and 5.0%, respectively to account for recent increases due to inflation. Outer years reduce to 2.9% and 3.8%, reflecting the 20-year average of the Engineer's News Record – CCI index and the LA Consumer Price Index, respectively.



### **Current Financial Position**

#### Revenues

Based on the forecasting assumptions, revenues were calculated using existing rates and account data, with projected total water sales shown in Table 9 as the baseline for usage. Table 11 shows the calculated rate revenues through the Financial Plan Period. The detailed calculations can be found in the rate model on file with the District. Table 12 summarizes calculated rate revenues and other non-rate revenues available through the Financial Plan Period with projections rounded to the nearest thousands.

Table 11: Water Calculated Rate Revenues

					VIOLEN AND THE	
Fixed Revenue	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Single-Family Residential	\$2,203,332	\$2,203,332	\$2,203,332	\$2,203,332	\$2,203,332	\$2,203,332
Multi-Family Residential	\$826,565	\$826,565	\$826,565	\$826,565	\$826,565	\$826,565
Non-Residential	\$419,501	\$419,501	\$419,501	\$419,501	\$419,501	\$419,501
Total Fixed Revenue	\$3,449,398	\$3,449,398	\$3,449,398	\$3,449,398	\$3,449,398	\$3,449,398
Variable Rate Revenue	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Single-Family Residential	\$2,574,391	\$2,574,391	\$2,574,391	\$2,574,391	\$2,574,391	\$2,574,391
Multi-Family Residential	\$397,312	\$397,312	\$397,312	\$397,312	\$397,312	\$397,312
Non-Residential	\$1,437,359	\$1,437,359	\$1,437,359	\$1,437,359	\$1,437,359	\$1,437,359
Total Variable Revenue	\$4,409,062	\$4,409,062	\$4,409,062	\$4,409,062	\$4,409,062	\$4,409,062
Total Rate Revenue	\$7,858,460	\$7,858,460	\$7,858,460	\$7,858,460	\$7,858,460	\$7,858,460

Table 12: Water Projected Revenues

Revenue Summary	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Subtotal Rate Revenues	\$7,858,000	\$7,858,000	\$7,858,000	\$7,858,000	\$7,858,000	\$7,858,000
Operating Revenues						
Sales - Late Charges	\$56,000	\$56,000	\$56,000	\$56,000	\$56,000	\$56,000
Sales - Service Charges	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000
Sales - Reconnect Charge	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Sales - Meters	\$73,000	\$73,000	\$73,000	\$73,000	\$73,000	\$73,000
Sales - Jumper Income	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Miscellaneous Revenue	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Non-Potable Revenue	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000
Subtotal Operating Revenues	\$218,000	\$218,000	\$218,000	\$218,000	\$218,000	\$218,000
Other Revenues						
Interest Income	\$18,000	\$41,000	\$35,000	\$35,000	\$36,000	\$38,000
Interest Income:Non-Operational	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000
Property Tax	\$229,000	\$229,000	\$229,000	\$229,000	\$229,000	\$229,000
JCSD Water Sales (Potable Contract)	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000
Subtotal Other Revenues	\$1,451,000	\$1,474,000	\$1,468,000	\$1,468,000	\$1,469,000	\$1,471,000
Total Revenues	\$9,527,000	\$9,550,000	\$9,544,000	\$9,544,000	\$9,545,000	\$9,547,000

#### **Expenses**

The FY 2023 budget was used as the baseline expenses of the utility and adjusted in subsequent years based on the escalation factors shown in Table 10. Table 13 provides projected Operational & Maintenance (O&M) costs through the Financial Plan Period with future projections (except for debt) rounded to the nearest thousands. Each O&M expense category includes detailed line-item expenditures that were discussed with staff to determine the appropriate escalation factor to use for forecasting how costs will increase over time. The District has three outstanding debt obligations with the 1998 COPs retiring in FY 2025. The 1998 COPs included the establishment of a debt reserve from inception and the funds held within the debt reserve are shown in Table 13 as released in the final two years of debt payments. In addition to the debt reserve, a component of the existing rates covered the annual 1998 COPs debt payments. Revenues from this 1998 rate component are segregated each year in a separate COP Restricted Reserve for tracking revenues and expenditures. The funds within the COP Restricted Reserve are released commencing in FY 2024. These funds contribute to offsetting the final two years of annual 1998 COPs debt payments and annual debt payments of new obligations in subsequent years, benefitting all District customers.

Table 13: Projected O&M Expenses

O&M Expenses	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Operating Expenses		47	The state of the s			
Salaries & Benefits	\$3,126,000	\$3,251,000	\$3,381,000	\$3,516,000	\$3,656,000	\$3,803,000
Energy	\$560,000	\$588,000	\$617,000	\$648,000	\$681,000	\$715,000
Operating & Maintenance	\$379,000	\$398,000	\$418,000	\$433,000	\$450,000	\$467,000
Operating Treatment	\$803,000	\$843,000	\$885,000	\$919,000	\$954,000	\$991,000
Other Expenses	\$831,000	\$480,000	\$504,000	\$523,000	\$543,000	\$564,000
Professional Fees	\$120,000	\$142,000	\$149,000	\$154,000	\$160,000	\$167,000
Administrative	\$1,159,000	\$951,000	\$999,000	\$1,037,000	\$1,076,000	\$1,117,000
Water Purchases - GW Blending	\$0	\$1,035,000	\$1,087,000	\$1,142,000	\$1,199,000	\$1,259,000
PFAS Treatment	\$1,250,000	\$1,313,000	\$1,379,000	\$1,431,000	\$1,486,000	\$1,543,000
Subtotal Operating Expenses	\$8,228,000	\$9,001,000	\$9,419,000	\$9,803,000	\$10,205,000	\$10,626,000
Debt Service						
Existing Debt - 1998 COPs	\$709,533	\$706,893	\$707,595	\$0	\$0	\$0
Existing Debt - SRF Loan	\$364,196	\$364,196	\$364,196	\$364,196	\$364,196	\$364,196
Existing Debt - Field/Admin Building Loan	\$59,393	\$237,000	\$237,000	\$237,000	\$237,000	\$237,000
Release of Debt Reserve	\$0	(\$94,394)	(\$707,595)	\$0	\$0	\$0
Transfers to/from COP Restricted Reserve	\$0	(\$612,498)	(\$364,196)	(\$364,196)	(\$73,655)	\$0
Subtotal Debt Service	\$1,133,121	\$601,196	\$237,000	\$237,000	\$527,541	\$601,196
Total Expenses	\$9,361,121	\$9,602,196	\$9,656,000	\$10,040,000	\$10,732,541	\$11,227,196

#### Reserves

Figure 4: Water Utility Reserves



Established reserves include Operating, Replacement, Field / Admin, Emergency, and Debt. These reserves help mitigate risks to the utility by ensuring sufficient cash is on hand for daily operations, cover funding for annual system improvements, and secure outstanding debt obligations. In addition, these reserves help smooth rates and mitigate rate spikes due to emergencies or above-average system costs. The Emergency Reserve is a new reserve discussed with the Board and recommended as part of this study. The Emergency Reserve addresses unforeseen system failures and new regulations or treatment requirements. Table 14 summarizes each reserve's minimum reserve requirements and ideal funding targets.

Table 14: Reserve Requirements and Targets

Reserve	Minimum Requirement	Reserve Target
Operating	90 days of operating	120 days of operating
Replacement	Annual depreciation	2x annual depreciation
Field / Admin	N/A	N/A
Emergency	2% of asset value	6% of asset value
Debt Reserves		
Debt Reserve (1998 COPs)	Annual debt payment	N/A
COP Restricted Reserve	N/A	N/A

The reserve balance as of July 1, 2022, equaled approximately \$7.6M.

### Financial Outlook at Existing Rates

Calculating revenue using existing rates and projecting expenses helps determine the current financial health of the utility. Revenues from current rates and the FY 2024 noticed rates will cover operating expenses through FY 2025. However, net operating income is limited, and an operating deficit would occur in FY 2026 and beyond. In addition, capital spending towards repair & replacement would require the use of reserves as the primary funding source, which is not sustainable. Figure 5 illustrates the operating position of the utility, where O&M expenses are identified with the dashed red trendline, and the horizontal black trendline shows total revenues at existing rates. The bars represent the net operating income, with grey bars reflecting positive net income for capital spending and reserve funding and red bars reflecting an operating deficit absorbed by reserves.

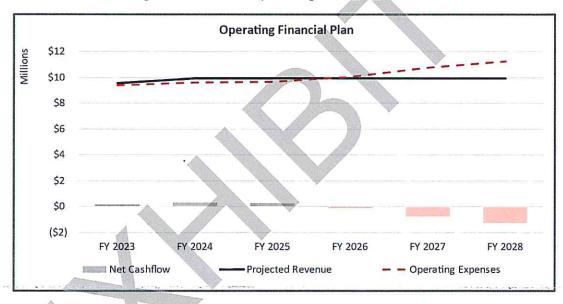


Figure 5: Current Operating Financial Position

With capital spending increasing each year, as shown in Figure 2, reserves will cover the remaining capital improvement plan to ensure adequate reinvestment in the water system for repair and replacement. Figure 6 reflects the projected ending balances of undesignated reserves after funding operating and capital projects. Undesignated reserves include Operating, Replacement, Field/Admin, and Emergency reserves. By FY 2027, reserves will be reduced to approximately \$3.4M and fall below the minimum reserve requirement.

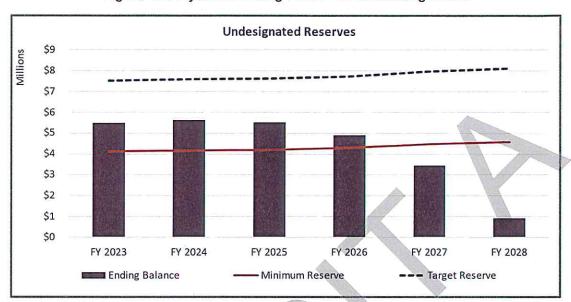


Figure 6: Projected Ending Reserves at Existing Rates



# **Proposed Financial Plan**

From our review of the utility's financial outlook at existing rates, a proposed financial plan is developed to fund the multi-year revenue requirements. The proposed financial plan generates approximately \$7M in additional revenue over the Financial Plan Period. The additional revenue generates positive net operating income each year, funds the ramp-up of capital spending, and meets the minimum reserve requirements. Table 15 forecasts projected revenues and expenses through FY 2028.



Table 15: Proposed Financial Plan – Projected Revenues and Expenses Through FY 2028

Revenue			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Total Rate Revenue	es		\$7,858,000	\$7,858,000	\$7,858,000	\$7,858,000	\$7,858,000	\$7,858,000
Additional Revenue	(from revenue	e adjustmen	nts):					
Fiscal Year	Revenue Adjustment	Effective Month						
FY 2023	0.0%	July	\$0	\$0	\$0	\$0	\$0	\$0
FY 2024	5.5%	July		\$432,000	\$432,000	\$432,000	\$432,000	\$432,000
FY 2025	5.5%	July			\$455,000	\$455,000	\$455,000	\$455,000
FY 2026	5.5%	July				\$480,000	\$480,000	\$480,000
FY 2027	5.5%	July					\$507,000	\$507,000
FY 2028	5.5%	July						\$535,000
Total Additional Rever	nue		\$0	\$432,000	\$887,000	\$1,367,000	\$1,874,000	\$2,409,000
Projected Rate Rev	enues		\$7,858,000	\$8,290,000	\$8,745,000	\$9,225,000	\$9,732,000	\$10,267,000
Operating Revenue	s							
Sales - Late Charges			\$56,000	\$56,000	\$56,000	\$56,000	\$56,000	\$56,000
Sales - Service Charg	ges		\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000
Sales - Reconnect C	harge		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Sales - Meters			\$73,000	\$73,000	\$73,000	\$73,000	\$73,000	\$73,000
Sales - Jumper Inco	me		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Miscellaneous Rever	nue		\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Non-Potable Revenu	ue		\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000
Subtotal Operating	g Revenues		\$218,000	\$218,000	\$218,000	\$218,000	\$218,000	\$218,000
Other Revenues								
Interest Income			\$18,000	\$41,000	\$35,000	\$35,000	\$36,000	\$38,000
Interest Income:Nor	n-Operational		\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000
Property Tax			\$229,000	\$229,000	\$229,000	\$229,000	\$229,000	\$229,000
JCSD Water Sales (P	otable Contra	ct)	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000
Subtotal Other Re	venues		\$1,451,000	\$1,474,000	\$1,468,000	\$1,468,000	\$1,469,000	\$1,471,000
Total Revenues			\$9,527,000	\$9,982,000	\$10,431,000	\$10,911,000	\$11,419,000	\$11,956,000
O&M Expenses			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Operating Expense:	S			20 102 10 V	P. S. C. C.	6400 E	2200	
Salaries & Benefits	V V		\$3,126,000	\$3,251,000	\$3,381,000	\$3,516,000	\$3,656,000	\$3,803,000
1000 to 1000 t	200		\$560,000	\$588,000	\$617,000	\$648,000	\$681,000	\$715,000
Operating & Mainter			\$379,000	\$398,000	\$418,000	\$433,000	\$450,000	\$467,000
Operating Treatmen	nt		\$803,000	\$843,000	\$885,000	\$919,000	\$954,000	\$991,000
Other Expenses			\$831,000	\$480,000	\$504,000	\$523,000	\$543,000	\$564,000
Professional Fees			\$120,000	\$142,000	\$149,000	\$154,000	\$160,000	\$167,000
Administrative	Z		\$1,159,000	\$951,000	\$999,000	\$1,037,000	\$1,076,000	\$1,117,000
Water Purchases - G	W Blending		\$0	\$1,035,000	\$1,087,000	\$1,142,000	\$1,199,000	\$1,259,000
PFAS Treatment	Eupopeoo		\$1,250,000	\$1,313,000	\$1,379,000 \$9,419,000	\$1,431,000	\$1,486,000	\$1,543,000 \$10,626,000
Subtotal Operating	Expenses		\$8,228,000	\$9,001,000	\$9,419,000	\$9,803,000	\$10,205,000	\$10,626,000
Debt Service Existing Debt - 1998	CORe		\$700 577	\$705 907	\$707 FOF	\$0	\$0	r.
Table 14 Carlo State Company C			\$709,533 \$364,196	\$706,893 \$364,196	\$707,595 \$364196			\$0 \$367.196
Existing Debt - SRF I		na Lass	\$364,196	\$364,196	\$364,196	\$364,196	\$364,196	\$364,196
Existing Debt - Field, Release of Debt Res		ng Loan	\$59,393	\$237,000	\$237,000	\$237,000	\$237,000	\$237,000
Transfers to/from CO		Poconio	\$0 \$0	(\$94,394)	(\$707,595) (\$767,196)	\$0	\$0 (\$73.655)	\$0
		reserve	\$0 \$0	(\$612,498)	(\$364,196)	(\$364,196)	(\$73,655)	\$0
New/Proposed Debt Subtotal Debt Service			\$0	\$0	\$237,000	\$0	\$527.541	\$601.196
			\$1,133,121	\$601,196		\$237,000	\$527,541	\$601,196
Total Expenses			\$9,361,121	\$9,602,196	\$9,656,000	\$10,040,000	\$10,732,541	\$11,227,196
Net Cashflow			\$165,879	\$379,804	\$775,000	\$871,000	\$686,459	\$728,804

Figure 7 identifies the operating position based on the proposed financial plan, and Figure 8 and Figure 9 show the capital plan with funding sources and projected ending reserve balances, respectively.

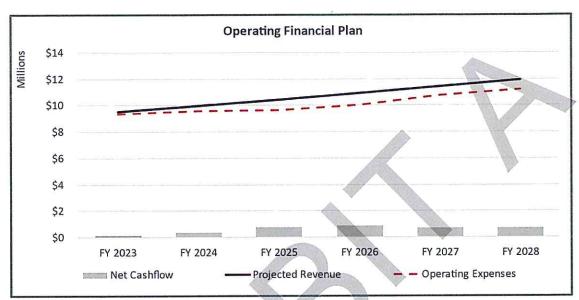
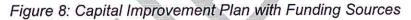
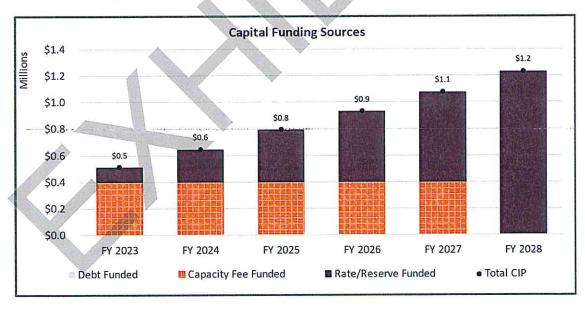


Figure 7: Proposed Operating Position





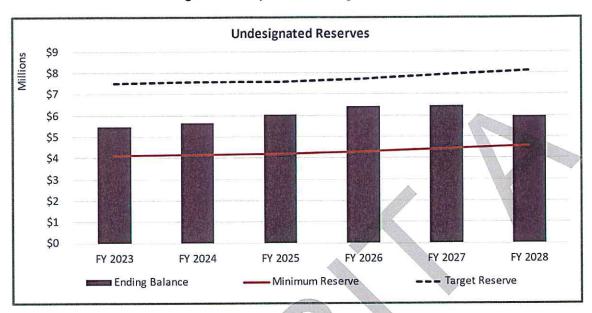
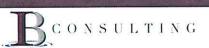


Figure 9: Proposed Ending Reserves



## **Cost-of-Service Analysis**

#### Cost-of-Service Process

The next step in developing rates is to perform a cost-of-service analysis. Creating cost-based, equitable rates is a significant consideration in developing proposed water rates. Meeting the statutory requirements of Proposition 218 is of paramount importance in developing utility rates. Proposition 218 does not provide a particular methodology for establishing cost-based rates. This study uses the Base-Extra Capacity Methodology for developing water rates and adheres to the cost-of-service provisions of Proposition 218.

It is important to understand **how** costs are incurred to determine the most appropriate way to recover them. The following graphic summarizes the cost-of-service process. This process allocates costs incurred to customer classes and tiers based on their proportional share. As a result, the proposed rates are cost-based and reflect the costs incurred to deliver water service to all customers.

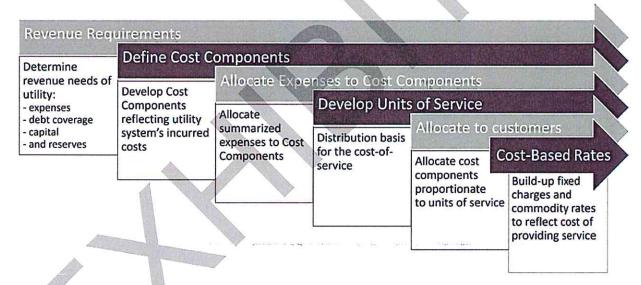


Figure 10: Cost-of-Service Process

### Revenue Requirements

With FY 2024 as the first year of the proposed rate schedule, revenue requirements are determined for FY 2024 and used for the cost-of-service. Revenue requirements include O&M expenses, available offsets from other operating and non-operating revenues, annual net income, and any mid-year adjustments if rates are implemented after the start of the fiscal year. The proposed revenue adjustments and corresponding rates collectively accumulate the necessary funding over the Financial Plan Period to fund total revenue requirements, including capital, while meeting minimum reserve requirements. The results of the financial plan analysis are summarized in Table 16 and represent the revenue required from rates over the Financial Plan Period.



Table 16: FY 2024 - FY 2028 Revenue Requirements

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Revenue Requirements	Total	Total	Total	Total	Total
Operating Expenses					
Salaries & Benefits	\$3,251,000	\$3,381,000	\$3,516,000	\$3,656,000	\$3,803,000
Energy	\$588,000	\$617,000	\$648,000	\$681,000	\$715,000
Operating & Maintenance	\$398,000	\$418,000	\$433,000	\$450,000	\$467,000
Operating Treatment	\$843,000	\$885,000	\$919,000	\$954,000	\$991,000
Other Expenses	\$480,000	\$504,000	\$523,000	\$543,000	\$564,000
Professional Fees	\$142,000	\$149,000	\$154,000	\$160,000	\$167,000
Administrative	\$951,000	\$999,000	\$1,037,000	\$1,076,000	\$1,117,000
Water Purchases - GW Blending	\$1,035,000	\$1,087,000	\$1,142,000	\$1,199,000	\$1,259,000
PFAS Treatment	\$1,313,000	\$1,379,000	\$1,431,000	\$1,486,000	\$1,543,000
Total Operating Expenses	\$9,001,000	\$9,419,000	\$9,803,000	\$10,205,000	\$10,626,000
Debt Service		1			
Existing Debt - 1998 COPs	\$706,893	\$707,595	\$0	\$0	\$0
Existing Debt - SRF Loan	\$364,196	\$364,196	\$364,196	\$364,196	\$364,196
Existing Debt - Field/Admin Building Loan	\$237,000	\$237,000	\$237,000	\$237,000	\$237,000
Release of Debt Reserve	(\$94,394)	(\$707,595)	\$0	\$0	\$0
Transfers to/from COP Restricted Reserve	(\$612,498)	(\$364,196)	(\$364,196)	(\$73,655)	\$0
New/Proposed Debt	\$0	\$0	\$0	\$0	\$0
Total Debt Service	\$601,196	\$237,000	\$237,000	\$527,541	\$601,196
Total Operating Expenditures	\$9,602,196	\$9,656,000	\$10,040,000	\$10,732,541	\$11,227,196
Revenue Offsets	All la	× ×			
Sales - Late Charges	(\$56,000)	(\$56,000)	(\$56,000)	(\$56,000)	(\$56,000)
Sales - Service Charges	(\$7,000)	(\$7,000)	(\$7,000)	(\$7,000)	(\$7,000)
Sales - Reconnect Charge	(\$5,000)	(\$5,000)	(\$5,000)	(\$5,000)	(\$5,000)
Sales - Meters	(\$73,000)	(\$73,000)	(\$73,000)	(\$73,000)	(\$73,000)
Sales - Jumper Income	(\$50,000)	(\$50,000)	(\$50,000)	(\$50,000)	(\$50,000)
Miscellaneous Revenue	(\$10,000)	(\$10,000)	(\$10,000)	(\$10,000)	(\$10,000)
Non-Potable Revenue	(\$17,000)	(\$17,000)	(\$17,000)	(\$17,000)	(\$17,000)
Interest Income	(\$41,000)	(\$35,000)	(\$35,000)	(\$36,000)	(\$38,000)
Interest Income:Non-Operational	(\$4,000)	(\$4,000)	(\$4,000)	(\$4,000)	(\$4,000)
Property Tax	(\$229,000)	(\$229,000)	(\$229,000)	(\$229,000)	(\$229,000)
JCSD Water Sales (Potable Contract)	(\$1,200,000)	(\$1,200,000)	(\$1,200,000)	(\$1,200,000)	(\$1,200,000)
Total Revenue Offsets	(\$1,692,000)	(\$1,686,000)	(\$1,686,000)	(\$1,687,000)	(\$1,689,000)
Adjustments					
Reserve Funding	\$379,804	\$775,000	\$871,000	\$686,459	\$728,804
Total Adjustments	\$379,804	\$775,000	\$871,000	\$686,459	\$728,804
Revenue Requirement from Rates	\$8,290,000	\$8,745,000	\$9,225,000	\$9,732,000	\$10,267,000

### **Define Cost Components**

The utility incurs costs to accommodate total water demand and peak demands that vary throughout the year, days, and hours. Therefore, to determine the most appropriate way to recover the utility's expenses, cost components are identified to allocate expenses based on how they are incurred. By reviewing the revenue requirements and understanding the utility system, it is appropriate and reasonable to utilize the base-extra capacity methodology outlined in the American Water Works Association M1 Manual. This methodology accounts for the utility's costs as a function of meeting both total volume and peak use demands. For example, if a utility's average use and peak use were equivalent, the utility system could be sized solely to accommodate the average demand on the system. However, customer water usage peaks at various times, such as in the morning when everyone wakes up, evenings when customers are home from work/school, and other times of the year, as outdoor water needs fluctuate based on the weather. The cost components shown in Figure 11 reflect the cost components used for this study.

Figure 11: Cost Components



Account Services – Fixed expenses that do not necessarily fluctuate based on usage or meter size. Meter Capacity – O&M expenses associated with meters, including a portion of capital and reserves. Delivery – Operating and capital expenses of the water system associated with serving customers at a constant average use or average daily demand. These costs tend to vary with the total water used. Peaking – Expenses incurred to meet customer peak demands in excess of average day usage.

The analysis herein establishes cost components for developing fixed charges and utilizes the base-extra capacity method for developing variable rates. Total volume and usage patterns of customers and tiers are analyzed to allocate expenses proportionately based on total usage and peak demands. Peak demand is a function of Max Day Demand (Max Day) and Max Hour Demand (Max Hour) placed on the system in comparison to Average Day Demand (Avg Day). The system is configured with distribution and transmission lines ranging in size from 1" diameter to 24" diameter. This system configuration provides fire flow demand inherent to a utility system and accounts for peak water demands generated by how customers use water above Avg Day. Max Day is the maximum amount of water used in a single day of a calendar year, and Max Hour reflects the peak hourly use on the system compared to Avg Day.

### Allocate Expenses to Cost Components

When allocating expenses to the defined costs components, it is important to have a sound basis as to why an expense was allocated to a certain fixed cost component versus a variable cost component or split between both fixed and variable. The distribution of expenses to the cost components should be straight-forward to ensure the method of apportionment is <u>understandable</u> and easily <u>correlates to how expenses are incurred</u>. A description of each expense category is identified below.

#### **O&M Expense Categories:**

Salaries & Benefits - Fixed: Personnel costs of the District.

Energy: Costs incurred for groundwater production to serve total water demand.

Operating & Maintenance: Costs associated with the daily operation of the water system, including office supplies, chemicals, fleet and vehicles, and equipment.

Operating Treatment: Costs associated with treating groundwater (excluding PFAS treatment). These costs include water quality monitoring and testing, water system maintenance, and operating costs of the Wellhd Treatment Facility.

Other Expenses: Costs associated with general supplies, uniforms, licenses & permits, contract consulting, and other miscellaneous expenses.

Professional Fees: Costs associated with attorney fees, engineering, and computer system support. Administrative: Overhead costs, including a pro-rata share of central services based on the District's cost allocation plan.

Water Purchases – GW Blending: Imported water costs for groundwater blending to adjust the water quality composition.

PFAS Treatment: Costs associated with the additional treatment expenses to remove traces of polyfluoroalkyl substances in groundwater.

System peaking characteristics are used to allocate costs to Avg Day (Delivery) and Max Day / Max Hour (collectively, Peaking). Avg Day is assigned a factor of 1.0, signifying no peaking demands. The Max Day and Max Hour factors shown in Table 17 are from the District's Master Plan. A Max Day peaking factor of 2.00 means that the system delivers just over double the average daily demand during a peak day. A Max Hour peaking factor of 3.50 means that the system delivers 3.5 times the average daily demand during peak hour. To determine the percentage allocations for Avg Day, Max Day, and Max Hour, the following calculations are used:

Avg Day - 100% to Base (no peak)

Max Day - Max Day peak factor is 2.00. Therefore, the base factor of 1.0 makes up 50% of the Max Day (1.0 / 2.00 = 0.50) and Max Day is 50% of demand.

Max Hour — The Max Hour peak factor is 3.50. Therefore, the base factor of 1.0 makes up 28.6% of Max Hour (1.0 / 3.50 = 0.286), and the Max Day increment above Avg Day of 1.00 (2.00 - 1.0 = 1.00) makes up 28.6% of the Max Hour Demand (1.00 / 3.50 = 0.286). Therefore, the Max Hour increment equals the remainder of 42.9%.

These peaking factors are specific to the District and reflect the peaking characteristics of the District's water system. The corresponding allocations between Delivery and Peaking provide a means to spread costs incurred as a function of serving Max Day and Max Hour proportionately. Table 17summarizes the percentage between Delivery and Peaking using Avg Day, Max Day, and Max Hour.

Table 17: System Peaking Factors and Distribution Basis

System Peak	Factor	Base [A]	Max Day [B]	Max Hour [C]	Delivery [D] = A	Peaking [E] = B+C
Avg Day	1.00	100%	0%	O%	100%	O96
Max Day	2.00	50%	50%	O%	50%	50%
Max Hour	3.50	28.6%	28.6%	42.9%	29%	71%



Table 18 summarizes the percent allocation of O&M revenue requirements to the cost components, and Table 19 uses the percent allocations in Table 18 to allocate expenses in dollars to each cost component. Salaries & Benefits of the District's water operators and field crew were split 50%/50% between Account Services and Delivery to secure half of the funding through fixed cost recovery while also reflecting that these positions maintain the system for continuous water delivery. Administrative is recovered as a 100% fixed cost between Account Service and Meter Capacity. The 48.4% to Account Services is the percent of the expense associated with customer service.

Table 18: O&M Expense Allocation to Cost Components (%)

Functionalized Expenses	Methodology / Allocation Basis	Account Services	Meter Capacity	Delivery	Peaking	Total
Salaries & Benefits	Specific	50.0%	0.0%	50.0%	0.0%	100%
Energy	Max Day	0.0%	0.0%	50.0%	50.0%	100%
Operating & Maintenance	Max Day	0.0%	0.0%	50.0%	50.0%	100%
Operating Treatment	Max Day	0.0%	0.0%	50.0%	50.0%	100%
Other Expenses	Specific	100.0%	0.0%	0.0%	0.0%	100%
Professional Fees	Specific	0.0%	100.0%	0.0%	0.0%	100%
Administrative	Specific	48.4%	51.6%	0.0%	0.0%	100%
Water Purchases - GW Blending	Avg Day	0.0%	0.0%	100.0%	0.0%	100%
PFAS Treatment	Avg Day	0.0%	0.0%	100.0%	0.0%	100%

Table 19: O&M Expense Allocation to Cost Components (\$)

Functionalized Expenses	Methodology / Allocation Basis	Account Services	Meter Capacity	Delivery	Peaking	Total
Salaries & Benefits	Specific	\$1,625,500	\$0	\$1,625,500	\$0	\$3,251,000
Energy	Max Day	\$0	\$0	\$294,000	\$294,000	\$588,000
Operating & Maintenance	Max Day	\$0	\$0	\$199,000	\$199,000	\$398,000
Operating Treatment	Max Day	\$0	\$0	\$421,500	\$421,500	\$843,000
Other Expenses	Specific	\$480,000-	************		\$0	\$480,000
Professional Fees	Specific	\$0	\$142,000	\$0	\$0	\$142,000
Administrative	Specific	\$460,678	\$490,322	\$0	\$0	\$951,000
Debt Service	Specific	\$0	\$0	\$0	\$0	\$0
Water Purchases - GW Blending	Avg Day	\$0	\$0	\$1,035,000	\$0	\$1,035,000
PFAS Treatment	Avg Day	\$0	\$0	\$1,313,000	\$0	\$1,313,000
Total Allocation (\$)		\$2,566,178	\$632,322	\$4,888,000	\$914,500	\$9,001,000
O&M Allocation (%)		28.5%	7.0%	54.3%	10.2%	100.0%

The District's debt was allocated to Meter Capacity because the debt is used for capital improvements of the water system, and Meter Capacity is a fixed cost recovery component that reflects the demand each meter places on the water system. Table 20 identifies the percent allocation of the debt expense to the cost components, and Table 21 reflects the debt expense in dollars.

Table 20: Water Debt Allocation to Cost Components (%)

Functionalized Expenses	Methodology/ Allocation Basis	Account Services	Meter Capacity	Delivery	Peaking	Total
Existing Debt - 1998 COPs	Specific	0.0%	100.0%	0.0%	0.0%	100%
Existing Debt - SRF Loan	Specific	0.0%	100.0%	0.0%	0.0%	100%
Existing Debt - Field/Admin Building Loan	Specific	0.0%	100.0%	0.0%	0.0%	100%
Release of Debt Reserve	Specific	0.0%	100.0%	0.0%	0.0%	100%
Transfers to/from COP Restricted Reserve	Specific	0.0%	100.0%	0.0%	0.0%	100%
New/Proposed Debt	Specific	0.0%	100.0%	0.0%	0.0%	100%

Table 21: Water Debt Allocation to Cost Components (\$)

Functionalized Expenses	Methodology/ Allocation Basis	Account Services	Meter Capacity	Delivery	Peaking	Total
Existing Debt - 1998 COPs	Specific	\$0	\$706,893	\$0	\$0	\$706,893
Existing Debt - SRF Loan	Specific <	\$0	\$364,196	\$0	\$0	\$364,196
Existing Debt - Field/Admin Building Loan	Specific	\$0	\$237,000	\$0	\$0	\$237,000
Release of Debt Reserve	Specific	\$0	(\$94,394)	\$0	\$0	(\$94,394)
Transfers to/from COP Restricted Reserve	Specific	\$0	(\$612,498)	\$0	\$0	(\$612,498)
New/Proposed Debt	Specific	\$0	\$0	\$0	\$0	\$0
Total Allocation (\$)	10/	\$0	\$601,196	\$0	\$0	\$601,196

Other Funding includes contract revenues, other operating and non-operating revenues, and Reserve Funding. Non-Potable revenue and Jurupa Community Services District (JCSD) water sales are allocated to Max Day, equivalent to the associated expenses for groundwater production. Property Tax is split between Account Services and Meter Capacity in the same manner as the Administrative expense in Table 18 because the District has historically funded central services costs through property tax. All other items are allocated based on O&M percentages derived in Table 19 to allocate revenue offsets and reserve funding proportionately to the cost components. Table 22 summarizes the percent allocation to the cost components, and Table 23 uses the percent allocations in Table 22 to allocate expenses in dollars to each cost component. Table 24 summarizes the revenue requirement derived in Table 16 by cost component.

Table 22: Other Funding to Cost Components (%)

Functionalized Expenses	Methodology / Allocation Basis	Account Services	Meter Capacity	Delivery	Peaking	Total
Sales - Late Charges	O&M Allocation	28.5%	7.0%	54.3%	10.2%	100%
Sales - Service Charges	O&M Allocation	28.5%	7.0%	54.3%	10.2%	100%
Sales - Reconnect Charge	O&M Allocation	28.5%	7.0%	54.3%	10.2%	100%
Sales - Meters	O&M Allocation	28.5%	7.0%	54.3%	10.2%	100%
Sales - Jumper Income	O&M Allocation	28.5%	7.0%	54.3%	10.2%	100%
Miscellaneous Revenue	O&M Allocation	28.5%	7.0%	54.3%	10.2%	100%
Non-Potable Revenue	Max Day	0.0%	0.0%	50.0%	50.0%	100%
Interest Income	O&M Allocation	28.5%	7.0%	54.3%	10.2%	100%
Interest Income:Non-Operational	O&M Allocation	28.5%	7.0%	54.3%	10.2%	100%
Contributions in Aid of Construction	O&M Allocation	28.5%	7.0%	54.3%	10.2%	100%
Property Tax	Specific	48.4%	51.6%	0.0%	0.0%	100%
JCSD Water Sales (Potable Contract)	Max Day	0.0%	0.0%	50.0%	50.0%	100%
Reserve Funding	O&M Allocation	28.5%	7.0%	54.3%	10.2%	100%

Table 23: Other Funding Allocation to Cost Components (\$)

Functionalized Expenses	Methodology / Allocation Basis	Account Services	Meter Capacity	Delivery	Peaking	Total
Sales - Late Charges	O&M Allocation	(\$15,966)	(\$3,934)	(\$30,411)	(\$5,690)	(\$56,000)
Sales - Service Charges	O&M Allocation	(\$1,996)	(\$492)	(\$3,801)	(\$711)	(\$7,000)
Sales - Reconnect Charge	O&M Allocation	(\$1,425)	(\$351)	(\$2,715)	(\$508)	(\$5,000)
Sales - Meters	O&M Allocation	(\$20,812)	(\$5,128)	(\$39,643)	(\$7,417)	(\$73,000)
Sales - Jumper Income	O&M Allocation	(\$14,255)	(\$3,513)	(\$27,153)	(\$5,080)	(\$50,000)
Miscellaneous Revenue	O&M Allocation	(\$2,851)	(\$703)	(\$5,431)	(\$1,016)	(\$10,000)
Non-Potable Revenue	Max Day	\$0	\$0	(\$8,500)	(\$8,500)	(\$17,000)
Interest Income	O&M Allocation	(\$11,689)	(\$2,880)	(\$22,265)	(\$4,166)	(\$41,000)
Interest Income:Non-Operational	O&M Allocation	(\$1,140)	(\$281)	(\$2,172)	(\$406)	(\$4,000)
Property Tax	Specific	(\$110,931)	(\$118,069)	\$0	\$0	(\$229,000)
JCSD Water Sales (Potable Contract)	Max Day	\$0	\$0	(\$600,000)	(\$600,000)	(\$1,200,000)
Reserve Funding	O&M Allocation	\$108,282	\$26,681	\$206,253	\$38,588	\$379,804
Total Allocation (\$)		(\$72,783)	(\$108,669)	(\$535,838)	(\$594,906)	(\$1,312,196)

Table 24: FY 2024 Cost-of-Service Requirements by Cost Component

Revenue Requirement	Account Services	Meter Capacity	Delivery	Peaking	Total
Operating	\$2,566,178	\$632,322	\$4,888,000	\$914,500	\$9,001,000
Debt Service	\$0	\$601,196	\$0	\$0	\$601,196
Other Funding	(\$72,783)	(\$108,669)	(\$535,838)	(\$594,906)	(\$1,312,196)
Total	\$2,493,394	\$1,124,849	\$4,352,162	\$319,594	\$8,290,000

## **Rate Design**

### **Develop Units of Service**

Unit rates for each cost component are derived by spreading the corresponding revenue requirements over appropriate units of service (distribution basis). This approach provides a clear connection between costs incurred and the proportionate share attributable to each customer class, corresponding tier, and customer account. When designing rates, the most critical component is to connect costs to the proposed rates, resulting in a rate structure that is cost-based and in compliance with Proposition 218. The previous section summarized costs by expense category and then allocated to cost components based on how each cost is incurred. The next step in designing rates is to allocate each cost component to customers in relation to their use of the system and facilities. The method of apportionment considers each customer's share of system costs and is reflected by the units of service used to equitably distribute the cost components to each customer account. The distribution basis varies by cost component and includes total accounts, Meter Equivalents (MEs), which reflect demand placed on the system based on meter size, total water sales, usage by tier, and usage weighted by peaking by customer class.

Each meter size was assigned an equivalency factor based on the flow characteristics of a 5/8" meter based on the safe maximum operating flow capacity by meter type, as identified in the AWWA M1 Manual, 6th Edition, Table B-2. The safe maximum operating flow capacity for each meter was divided by the base meters safe operating flow capacity of 20 gallons per minute (gpm) (5/8") to determine the equivalent meter ratio. The Capacity Ratios represent the potential flow through each meter size compared to the flow through a 5/8" meter to establish parity between meter sizes. Total MEs are determined by multiplying the number of meters by the Capacity Ratio and then multiplying the result by the billing periods in a year. Table 25 summarizes the units of service related to total Accounts and MEs.

Table 25: Accounts and Meter Equivalents

Meter Size	AWWA Capacity (gpm)	Capacity Ratio	Number of Accounts	Meter Equivalents
	[A]	[B] = A ÷ 20	[c]	[D] = B x C
5/8"	20	1.00	5,216	5,216
3/4"	30	1.50	971	1,457
1"	50	2.50	125	313
1 1/2"	100	5.00	64	320
2"	160	8.00	79	632
3"	350	17.50	2	35
4"	630	31.50	5	158
6"	1,300	65.00	3	195
Total			6,465	8,325
Annual Units (Total	x 12 billing pe	77,580	99,894	

Total usage and peaking factors must be calculated for each customer class and tier to derive the units of service for allocating variable costs. Table 26 provides the projected usage for FY 2024 from Table 9, broken out by customer class, including the usage characteristics of each customer class. The peaking factors were determined using the consumption of the most recent Annual Comprehensive Financial Report (FY 2021). Based on the consumption analysis, peaking factors were derived for each customer class by taking usage per contributing account during the max billing period (August) divided by the average annual usage per contributing account.

Table 26: Usage and Peaking Factors by Customer Class (HCF)

Customer Class	All Usage	Avg. Usage Per Account	Max Usage Per Account	Peaking	Weighted Peak
	[A]	[B]	[C]	[D] = C + B	[E] = A x D
Single-Family Residential	1,236,269	17.85	24.05	1.35	1,665,933
Multi-Family Residential	246,786	8.61	10.26	1.19	294,168
Non-Residential	458,466	83.55	114.13	1.37	626,302
Variable Units	1,941,521				2,586,403

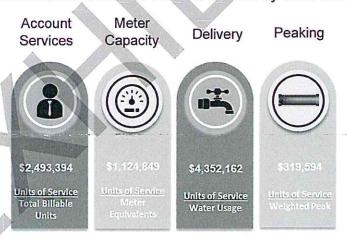
Table 27 provides the tiered usage characteristics for Single-Family Residential and Multi-Family Residential based on the revised tiered allotments. The Tier 1 allotments for both residential customer classes are based on the lowest winter usage period, primarily comprised of indoor use, as outdoor watering needs are limited in the winter. Single-Family Residential Tier 1 equals 13 HCF per dwelling unit, and Multi-Family Residential equals 8 HCF per dwelling unit. Single-Family Residential also includes two additional tiers, with Tier 2 covering the maximum month (August) usage per dwelling unit equal to 24 HCF, and Tier 3 capturing all remaining usage over Tier 2. Multi-Family only includes two tiers because multi-family complexes may vary substantially for water needs above indoor use. Certain complexes may have pools, lavish landscaping, clubhouses, and other recreational facilities. Therefore, a two-tiered rate structure is recommended and proposed as part of this study. The tiered usage characteristics will be used to further apportion the total variable costs allocated to each residential customer class to the corresponding tiers. Allocating variable costs to customer classes first, then to tiers, ensures each customer class is only recovering its proportionate share of costs. The proposed Non-Residential rate structure reflects a uniform rate that captures the customer class's proportional share of the revenue requirements over its corresponding usage. A uniform rate is recommended for Non-Residential to enhance equity between accounts within the customer class due to the broad spectrum of commercial uses that vary substantially with water needs.

Table 27: Usage (HCF) and Peaking Factors for Tiers<sup>5</sup>

Tier Usage Characteristics	Tier Allotments	Projected Usage [A]	Usage Per Account [B]	Peaking Factor [C] = B ÷ Tier 1	Weighted Peak [D] = A x C
Single-Family R	esidential				
Tier 1	13	734,626	13.00	1.00	734,626
Tier 2	11 - 24	269,716	18.15	1.40	376,663
Tier 3	> 24	231,927	39.33	3.03	701,625
Total		1,236,269			1,812,914
Multi-Family Re	sidential				
Tier 1	8	186,289	8.00	1.00	186,289
Tier 2	> 8	60,497	11.68	1.46	88,320
Total		246,786			274,609

With the units of service shown in Table 25, Table 26, and Table 27, we can select the appropriate distribution basis for each cost component. Figure 12 identifies the total revenue requirements by cost component from Table 24 and the corresponding units of service.

Figure 12: Distribution Basis and Units of Service by Cost Component



Using the FY 2024 revenue requirements, the cost-of-service allocates expenses to customers based on the service demands that each place on the system (cost causation). This approach ensures that each customer proportionately shares in the financial obligation of the utility. For the following unit rate computations for each cost component, unit rates were rounded up to the nearest penny.

<sup>&</sup>lt;sup>5</sup> For Tier 1, the full allotment is used for Column B as the Tier 1 allotment is the lowest winter month and assigned a peak factor of 1.00. Peaking factors for each tier is in relation to Tier 1



### Fixed Cost Recovery

#### Account Services

Each customer incurs Account Services costs regardless of the type of land use, meter size, or total amount of water used. These costs should be spread equally across all accounts. This is achieved by using the distribution basis of Total Billable Units, which includes all dwelling units for residential, plus accounts for Non-Residential. Total Bills are determined by multiplying the total count of dwelling units and accounts by the number of billing periods over the fiscal year (12 billing periods). Therefore, the revenue requirement for Account Services is apportioned based on the Total Billable Units to determine the monthly unit cost-of-service shown in Table 28.

Table 28: FY 2024 Account Services Monthly Unit Rate

Account Services Component Unit Rate

Revenue Requirement		\$2,493,394
÷ Total Billable Units	A .	108,156
Monthly Unit Rate	The same of the sa	\$23.06

#### Meter Capacity

The Meter Capacity Component includes debt and a portion of system-wide operations capital and reserve funding. The revenue requirement for Meter Capacity is apportioned based on meter size. Larger sized meters can generate a greater demand on the system from the amount of potential water flow that may pass through the meter in gpm. The revenue requirement for Meter Capacity is apportioned to meter size as represented by total annual Potable MEs as shown in Table 29.

Table 29: FY 2024 Meter Capacity Monthly Unit Rate

Meter Capacity Component Unit Rate

Revenue Requirement	\$1,124,849
÷ Total Potable ME's	99,894
Monthly Unit Rate	\$11.27



### Variable Cost Recovery

The remaining cost components are recovered through the variable rates. The proposed variable rate structure includes tiers for Single-Family Residential and Multi-Family Residential and a uniform rate for Non-Residential.

#### **Delivery**

Delivery costs are incurred based on the total volume of water produced and delivered to customers at a constant average demand throughout the year. Therefore, the revenue requirement for Delivery is apportioned based on the projected total potable usage identified in Table 26 to determine the unit cost-of-service, irrespective of tier, as shown in Table 30.

Table 30: FY 2024 Delivery Cost Unit Rate per HCF

Delivery Component Unit Rate	
Revenue Requirement	\$4,352,162
÷ Potable Usage	1,941,521
Monthly Unit Rate	\$2.25

#### Peaking

Peaking costs are incurred based not only on the total volume of water produced and delivered but also as a function of the peaking characteristics of customer classes and tiers. Therefore, the revenue requirement for Peaking is first allocated to each customer class based on the Weighted Peaking derived in Table 26 and the results are identified in Table 31. The revenue requirement for Peaking from Table 24 (\$319,594) is allocated to each customer class using the percentages of Weighted Peak (Table 26 – Column E). Table 32 takes the Peaking cost allocated to Single-Family Residential and Multi-Family Residential and further apportions the costs to the corresponding tiers utilizing the Weighted Peaking derived in Table 27.

Table 31: FY 2024 Peaking Allocation to Customer Classes

Customer Class	Potable Usage [A]	Peaking Factors [B]	Weighted Peak [C] = A x B	% Allocation [D] = C as %	Revenue Requirement [E] = \$319,594 x D	Unit Rate [F] = E + A
Single-Family Residential	1,236,269	1.35	1,665,933	64.4%	\$205,855	Further Allocated
Multi-Family Residential	246,786	1.19	294,168	11.4%	\$36,350	Further Allocated
Non-Residential	458,466	1.37	626,302	24.2%	\$77,390	\$0.17
Total	1,941,521		2,586,403	100.0%	\$319,594	



Table 32: FY 2024 Peaking Unit Rate by Tier (HCF)

Tier Usage Characteristics	Tier Allotments	Projected Usage	Peaking Factor	Weighted Peak	% Allocation	Revenue Requirement	Unit Rate
Characteristics	Allourierus	[A]	[B]	[C] = A x B	[D] = C as %	[E] = Rev Req x D	[F] = E + A
Single-Family Residential						35%	
Tier 1	13	734,626	1.00	734,626	40.5%	\$83,416	\$0.12
Tier 2	11 - 24	269,716	1.40	376,663	20.8%	\$42,770	\$0.16
Tier 3	> 24	231,927	3.03	701,625	38.7%	\$79,669	\$0.35
Total		1,236,269		1,812,914	100%	\$205,855	
Multi-Family Residential					ria -		
Tier 1	8	186,289	1.00	186,289	67.8%	\$24,659	\$0.14
Tier 2	> 8	60,497	1.46	88,320	32.2%	\$11,691	\$0.20
Total		246,786		274,609	100%	\$36,350	



## FY 2024 Cost-of-Service Rates – Water Utility

### Proposed FY 2024 Monthly Fixed Charges

Table 33 reflects the combined charges of the District's Proposed fixed charge of Account Services and Meter Capacity. Account Services is constant for all meter sizes. Meter Capacity is multiplied by the corresponding Capacity Ratios of each meter size to derive the FY 2024 fixed charges. Each additional dwelling unit (2+ dwelling units) is charged the account charge as the first dwelling unit is part of the fixed monthly meter charge.

Table 33: FY 2024	Monthly Fixed Charges	by Meter Size
-------------------	-----------------------	---------------

Meter Size	Capacity Ratio	Account Services	Meter Capacity	Proposed Fixed Charges
	[A]	[B]	$[C] = $11.27 \times A$	[D] = B + C
5/8"	1.00	\$23.06	\$11.27	\$34.33
3/4"	1.50	\$23.06	\$16.91	\$39.97
1"	2.50	\$23.06	\$28.18	\$51.24
1 1/2"	5.00	\$23.06	\$56.35	\$79.41
2"	8.00	\$23.06	\$90.16	\$113.22
3"	17.50	\$23.06	\$197.23	\$220.29
4"	31.50	\$23.06	\$355.01	\$378.07
6"	65.00	\$23.06	\$732.55	\$755.61
Additional Dwelling Unit Charge	N/A	\$23.06	\$0.00	\$23.06

### Proposed FY 2024 Variable Rates

The proposed variable rates for FY 2024 are shown in Table 34 for each customer class and tier, reflecting the combined rate components of Delivery and Peaking.

Table 34: FY 2024 Variable Rates by Customer Class and Tier (HCF)

Customer Class / Tier	Projected Usage	Delivery	Peaking	Proposed Variable Rates
	(HCF)	[A]	[B]	[C] = A + B
Single-Family Residential				
Tier1	734,626	\$2.25	\$0.12	\$2.37
Tier 2	269,716	\$2.25	\$0.16	\$2.41
Tier 3	231,927	\$2.25	\$0.35	\$2.60
Multi-Family Residential				
Tier 1	186,289	\$2.25	\$0.14	\$2.39
Tier 2	60,497	\$2.25	\$0.20	\$2.45
Non-Residential				
Uniform	458,466	\$2.25	\$0.17	\$2.42



## **Wastewater Utility**

#### Wastewater System

The District owns and operates gravity sewer pipelines and force mains, sewer lift stations and pump stations, and conveys its Wastewater discharge to the City of Riverside for treatment.

72 miles of mainlines

5,369 Acres

Wastewater
System

8,419 Accounts/
Dwelling Units

Figure 13: Wastewater System

The District recently adopted a new Wastewater Master Plan that identified capital projects in the near-term and long-term, with estimates of \$3.7M and \$9.6M, respectively. The District's annual depreciation of its wastewater collection system is \$775,727, while the District's annual system reinvestment has been substantially less in recent years. Therefore, similar to the water utility, the Capital Improvement Plan (CIP) included within this Financial Plan Period increases capital spending to equal the wastewater system's depreciation value by FY 2028 (starting in FY 2023 at 50% of depreciation and increasing by 10% each year, reaching -100% by FY 2028). Figure 2 shows the District's CIP spending through -FY 2028 with funding sources.

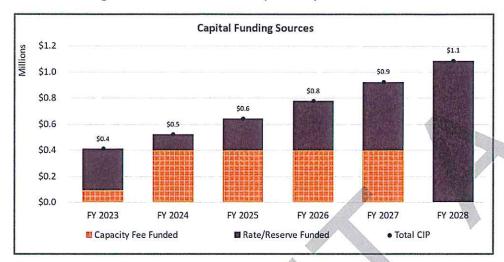


Figure 14: Wastewater Capital Improvement Plan

#### **Customers**

At the start of FY 2023, the District had 8,419 active billable units, which includes total residential dwelling units and commercial accounts. Table 35 provides a summary of billable units by customer class.

Table 35: Wastewater Billable Units by Customer Class

Customer Class	Meters [A]	Additional Dwelling Units [B]	Total Billable Units [C] = A + B	
Residential	5,679	2,371	8,050	
Non-Residential	260	109	369	
Total	5,939	2,480		

The current wastewater rate structure consists of monthly fixed charges by meter size and an additional dwelling unit charge. Existing charges and rates are identified in Table 36.

Table 36: Existing Wastewater Monthly Fixed Charges

Existing			
Customer Class	Compor	nents	
Custoffier Class	Treatment	Collection	Total
Fixed Charges (\$/mon	th)		
Residential	\$23.92	\$6.00	\$29.92
Non-Residential			
5/8"	\$23.92	\$6.00	\$29.92
3/4"	\$26.28	\$8.78	\$35.06
1"	\$43.88	\$14.66	\$58.54
1 1/2"	\$87.50	\$29.24	\$116.74
2"	\$140.06	\$46.80	\$186.86
3"	\$262.79	\$87.80	\$350.59
4"	\$438.07	\$146.36	\$584.43
6"	\$875.87	\$292.64	\$1,168.51
Additional DU Charge	(\$/DU/month)		*
All Customers	\$23.92	\$6.00	\$29.92

# Financial Plan Overview - Wastewater Utility

### Financial Planning Assumptions

Developing a long-term financial plan requires understanding the utility's financial position by evaluating existing revenue streams, ongoing expenses, how those expenses will change over time, new strategic objectives, and reserve policies. These considerations require certain assumptions for projecting revenues, expenses, and expected ending fund balances. Table 40 identifies assumptions used for forecasting revenues, and Table 38 identifies assumptions used for forecasting increases in expenses through the Rate Setting Period.

Table 37: Wastewater Assumptions for Forecasting Revenues

Key Assumptions	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Revenue Escalation						
Non-Inflated	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Rate Revenues	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Reserve Interest	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Account Growth	0%	0%	0%	0%	0%	0%
Projected Billable Units / Flow						
Billable Units	8,419	8,419	8,419	8,419	8,419	8,419
Total Customer Flow (HCF)	805,836	805,836	805,836	805,836	805,836	805,836

Table 38: Wastewater Assumptions for Forecasting Expense Requirements6

Key Assumptions	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Expenditure Escalation						
Benefits	Budget	4.0%	4.0%	4.0%	4.0%	4.0%
Capital Construction	Budget	5.4%	5.4%	2.9%	2.9%	2.9%
Energy Costs	Budget	5.0%	5.0%	5.0%	5.0%	5.0%
General Costs	Budget	5.0%	5.0%	3.8%	3.8%	3.8%
Non-Inflated	Budget	0.0%	0.0%	0.0%	0.0%	0.0%
Retirement	Budget	5.0%	5.0%	5.0%	5.0%	5.0%
Salaries	Budget	4.0%	4.0%	4.0%	4.0%	4.0%
Treatment	Budget	5.0%	5.0%	5.0%	5.0%	5.0%
Litigation	Budget	5.0%	5.0%	5.0%	5.0%	5.0%

<sup>&</sup>lt;sup>6</sup> Capital Construction inflation and General Costs for FY 2024 and FY 2025 were increased to 5.4% and 5.0%, respectively to account for recent increases due to inflation. Outer years reduce to 2.9% and 3.8%, reflecting the 20-year average of the Engineer's News Record – CCI index and the LA Consumer Price Index, respectively.



#### **Current Financial Position**

#### Revenues

Based on the forecasting assumptions, revenues were calculated using existing wastewater rates, account data (meters and additional dwelling units). Table 39 shows the calculated revenues for FY 2023 through the Rate Setting Period. The detailed calculations can be found in the rate model on file with the District. Table 40 summarizes calculated rate revenues (rounded to thousands) and other non-rate revenues available through the Rate Setting Period.

Table 39: Wastewater Calculated Rate Revenues

Existing Charges	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Sewer Treatment Charge			A	,		
Residential	\$1,630,100	\$1,630,100	\$1,630,100	\$1,630,100	\$1,630,100	\$1,630,100
Non-Residential	\$209,821	\$209,821	\$209,821	\$209,821	\$209,821	\$209,821
Total Sewer Treatment Charge	\$1,839,921	\$1,839,921	\$1,839,921	\$1,839,921	\$1,839,921	\$1,839,921
Sewer Collection Charge		A STATE OF THE PARTY OF THE PAR	A STATE OF THE PARTY OF THE PAR			
Residential	\$408,888	\$408,888	\$408,888	\$408,888	\$408,888	\$408,888
Non-Residential	\$67,143	\$67,143	\$67,143	\$67,143	\$67,143	\$67,143
Total Sewer Collection Charge	\$476,031	\$476,031	\$476,031	\$476,031	\$476,031	\$476,031
Additional Dwelling Unit - Sewer Treatment Charge		A 1				
Residential	\$680,572	\$680,572	\$680,572	\$680,572	\$680,572	\$680,572
Non-Residential	\$31,287	\$31,287	\$31,287	\$31,287	\$31,287	\$31,287
Total Additional Dwelling Unit - Sewer Treatment Charge	\$711,859	\$711,859	\$711,859	\$711,859	\$711,859	\$711,859
Additional Dwelling Unit - Sewer Collection Charge	A STATE OF THE PARTY OF THE PAR					
Residential	\$170,712	\$170,712	\$170,712	\$170,712	\$170,712	\$170,712
Non-Residential	\$7,848	\$7,848	\$7,848	\$7,848	\$7,848	\$7,848
Total Additional Dwelling Unit - Sewer Collection Charge	\$178,560	\$178,560	\$178,560	\$178,560	\$178,560	\$178,560
Revenue from Rates	A TO					
Sewer Treatment	\$2,551,780	\$2,551,780	\$2,551,780	\$2,551,780	\$2,551,780	\$2,551,780
Sewer Collection	\$654,591	\$654,591	\$654,591	\$654,591	\$654,591	\$654,591

Table 40: Wastewater Projected Wastewater Revenues

Allen A					
FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$2,552,000	\$2,552,000	\$2,552,000	\$2,552,000	\$2,552,000	\$2,552,000
\$655,000	\$655,000	\$655,000	\$655,000	\$655,000	\$655,000
\$3,207,000	\$3,207,000	\$3,207,000	\$3,207,000	\$3,207,000	\$3,207,000
\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000
\$4,000	\$8,000	\$10,000	\$10,000	\$10,000	\$10,000
\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
\$211,000	\$211,000	\$211,000	\$211,000	\$211,000	\$211,000
\$216,000	\$220,000	\$222,000	\$222,000	\$222,000	\$222,000
\$3,427,000	\$3,431,000	\$3,433,000	\$3,433,000	\$3,433,000	\$3,433,000
	\$2,552,000 \$655,000 \$3,207,000 \$2,000 \$2,000 \$4,000 \$1,000 \$211,000 \$216,000	\$2,552,000 \$2,552,000 \$655,000 \$655,000 \$3,207,000 \$3,207,000 \$2,000 \$2,000 \$2,000 \$4,000 \$4,000 \$4,000 \$1,000 \$1,000 \$211,000 \$211,000 \$216,000 \$220,000	\$2,552,000 \$2,552,000 \$2,552,000 \$655,000 \$655,000 \$655,000 \$3,207,000 \$3,207,000 \$3,207,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$4,000 \$4,000 \$4,000 \$1,000 \$1,000 \$1,000 \$211,000 \$211,000 \$211,000 \$211,000 \$222,000	\$2,552,000 \$2,552,000 \$2,552,000 \$2,552,000 \$655,000 \$655,000 \$655,000 \$655,000 \$3,207,000 \$3,207,000 \$3,207,000 \$3,207,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$2,000 \$4,000 \$4,000 \$4,000 \$4,000 \$4,000 \$1,000 \$1,000 \$1,000 \$211,000 \$211,000 \$211,000 \$211,000 \$222,000 \$222,000	\$2,552,000 \$2,552,000 \$2,552,000 \$2,552,000 \$655,000 \$655,000 \$655,000 \$655,000 \$3,207,000 \$3,207,000 \$3,207,000 \$3,207,000 \$3,207,000 \$2,000



#### Expenses

The FY 2023 budget was used as the utility's baseline expenses and adjusted over the Financial Plan Period based on the escalation factors shown in Table 38. Table 44 provides projected O&M expenses through the Financial Plan Period (rounded to thousands). Each expense category includes detailed line-item expenditures that were discussed with staff to determine the appropriate escalation factor to use for forecasting how costs will increase over time.

Table 41: Wastewater Projected O&M Expenses

					The same of the sa	
O&M Expenses	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Operating Expenses					NA A	
Salaries & Benefits	\$117,000	\$122,000	\$127,000	\$132,000	\$137,000	\$142,000
Electrical Power	\$43,000	\$45,000	\$47,000	\$50,000	\$52,000	\$55,000
Operating & Maintenance	\$297,000	\$312,000	\$328,000	\$340,000	\$354,000	\$367,000
Operating Treatment	\$1,572,000	\$1,650,000	\$1,733,000	\$1,819,000	\$1,910,000	\$2,006,000
Other Expenses	\$67,000	\$70,000	\$74,000	\$77,000	\$80,000	\$83,000
Professional Fees	\$86,000	\$4,000	\$4,000	\$5,000	\$5,000	\$5,000
Administrative	\$678,000	\$554,000	\$581,000	\$604,000	\$627,000	\$651,000
Litigation Expense	\$150,000	\$150,000	\$150,000	\$0	\$0	\$0
Industrial Pretreatment Costs	\$80,000	\$84,000	\$89,000	\$93,000	\$98,000	\$103,000
Subtotal Operating Expenses	\$3,090,000	\$2,991,000	\$3,133,000	\$3,120,000	\$3,263,000	\$3,412,000
Debt Service						
Existing Debt	\$0	\$0	\$0	\$0	\$0	\$0
New/Proposed Debt	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal Debt Service	\$0	\$0	\$0	\$0	\$0	\$0
Total Expenses	\$3,090,000	\$2,991,000	\$3,133,000	\$3,120,000	\$3,263,000	\$3,412,000
	V2007A 40017	And talk				

#### Reserves

The wastewater utility reserves include Operating, Replacement and Emergency. Similar to the water utility, these reserves help mitigate risks to the utility by ensuring sufficient cash is on hand for daily operations and to fund annual system improvements, including unforeseen system failures. Table 42 summarizes the minimum reserve requirements and the ideal funding targets of each reserve.

Table 42: Wastewater Reserve Requirements and Targets

Reserve	Minimum Requirement	Reserve Target
Operating	90 days of operating costs	120 days of operating costs
Replacement	Annual depreciation	2x annual depreciation
Emergency	2% of asset value	6% of asset value

The reserve balance as of July 1, 2022, equaled approximately \$1.02M.

### Financial Outlook at Existing Rates

Calculating revenue using existing rates and projecting expenses helps determine the current financial health of the utility. Revenues from current rates and the FY 2024 noticed rates will cover operating expenses through the Financial Plan Period. Net operating income is limited and reduces annually as projected expenses increase and can only fund a portion of capital needs. Therefore, reserves would cover the remaining capital costs, which would not be sustainable long-term. Figure 15 illustrates the operating position of the utility, where O&M expenses are identified with the dashed red trendline, and the horizontal black trendline shows total revenues at existing rates. The bars represent the amount of net operating income available. Figure 16 reflects the projected ending balances of undesignated reserves after funding operating and capital projects through the Financial Plan Period. Undesignated reserves include the Operating, Replacement, and Emergency reserves. Each year, reserves are below the minimum target.



FY 2023

Net Cashflow

FY 2024

Operating Financial Plan

\$4

\$3

\$3

\$2

\$2

\$1

\$1

\$0

Figure 15: Wastewater Current Operating Financial Position

Figure 16: Wastewater Projected Ending Reserves at Existing Rates

Projected Revenue

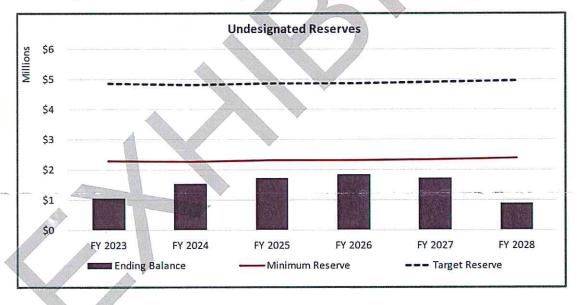
FY 2025

FY 2026

FY 2027

Operating Expenses

FY 2028



# **Proposed Financial Plan – Wastewater Utility**

From the financial outlook at existing rates, a proposed financial plan can be developed to adequately fund the multi-year revenue requirements, while meeting reserve requirements. Based on funding the capital plan over the Financial Plan Period and ensuring reserves meet minimum targets, Table 46 forecasts projected revenues and expenses, including projected revenue adjustments for FY 2024 through FY 2028.



Table 43: Proposed Wastewater Financial Plan – Revenues and Expenses Through FY 2028

	250					8 <b>7</b> %		
Revenue			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Rate Revenues								-
Sewer Treatment Cha	arge		\$2,552,000	\$2,552,000	\$2,552,000	\$2,552,000	\$2,552,000	\$2,552,000
Sewer Collection Char	rge		\$655,000	\$655,000	\$655,000	\$655,000	\$655,000	\$655,000
Total Rate Revenues			\$3,207,000	\$3,207,000	\$3,207,000	\$3,207,000	\$3,207,000	\$3,207,000
Additional Revenue	(from revenue adj	ustments):						
Fiscal Year	Revenue Adjustment	Effective Month						
FY 2023	0.0%	July	 \$0	\$0	\$0	\$0	\$0	\$0
FY 2024	7.0%	July		\$224,000	\$224,000	\$224,000	\$224,000	\$224,000
FY 2025	7.0%	July			\$240,000	\$240,000	\$240,000	\$240,00
FY 2026	7.0%	July				\$256,000	\$256,000	\$256,00
FY 2027	7.0%	July					\$274,000	\$274,000
FY 2028	7.0%	July					181	\$294,000
Total Additional Revenu	те		\$0	\$224,000	\$464,000	\$720,000	\$994,000	\$1,288,000
Projected Rate Reve	nues		\$3,207,000	\$3,431,000	\$3,671,000	\$3,927,000	\$4,201,000	\$4,495,000
Operating Revenues								
Miscellaneous Incom	e		\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,00
Permits & Licenses			\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,00
Subtotal Operating	Revenues		\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000
Other Revenues			19					
Interest Income			\$4,000	\$8,000	\$10,000	\$10,000	\$10,000	\$10,000
Interest Income:Non	Operational		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Property Tax			\$211,000	\$211,000	\$211,000	\$211,000	\$211,000	\$211,000
Subtotal Other Rev	enues	4	\$216,000	\$220,000	\$222,000	\$222,000	\$222,000	\$222,000
Total Revenues			\$3,427,000	\$3,655,000	\$3,897,000	\$4,153,000	\$4,427,000	\$4,721,000
O&M Expenses			FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Operating Expenses	и							
Salaries & Benefits		<b>FIRM</b>	\$117,000	\$122,000	\$127,000	\$132,000	\$137,000	\$142,000
Electrical Power		10	\$43,000	\$45,000	\$47,000	\$50,000	\$52,000	\$55,000
Operating & Maintena	ance		\$297,000	\$312,000	\$328,000	\$340,000	\$354,000	\$367,00
Operating Treatment	Allen		\$1,572,000	\$1,650,000	\$1,733,000	\$1,819,000	\$1,910,000	\$2,006,000
Other Expenses			\$67,000	\$70,000	\$74,000	\$77,000	\$80,000	\$83,000
Professional Fees			\$86,000	\$4,000	\$4,000	\$5,000	\$5,000	\$5,000
Administrative	V		\$678,000	\$554,000	\$581,000	\$604,000	\$627,000	\$651,000
Litigation Expense			\$150,000	\$150,000	\$150,000	\$0	\$0	\$0
Industrial Pretreatme	nt Costs		\$80,000	\$84,000	\$89,000	\$93,000	\$98,000	\$103,000
Subtotal Operating E	xpenses	7	\$3,090,000	\$2,991,000	\$3,133,000	\$3,120,000	\$3,263,000	\$3,412,000
Debt Service								
Existing Debt		-	\$0	\$0	\$0	\$0	\$0	\$0
New/Proposed Debt			\$0	\$0	\$0	\$0	\$0	\$0
Subtotal Debt Servic	e		\$0	\$0	\$0	\$0	\$0	\$0
Total Expenses			\$3,090,000	\$2,991,000	\$3,133,000	\$3,120,000	\$3,263,000	\$3,412,000
Net Cashflow			\$337,000	\$664,000	\$764,000	\$1,033,000	\$1,164,000	\$1,309,000
				NAME OF STREET				- N

Figure 17 identifies the operating position based on the proposed financial plan, and Figure 18 shows the capital plan with funding sources. Figure 19 identifies the ending reserve balances, after funding capital expenses.

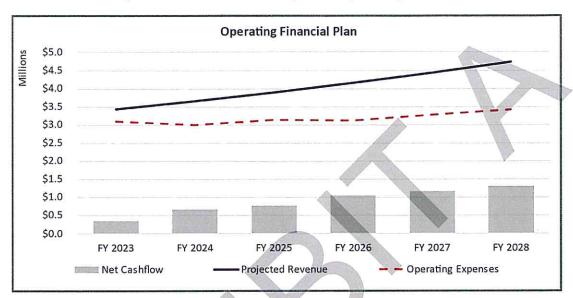
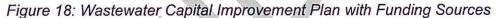
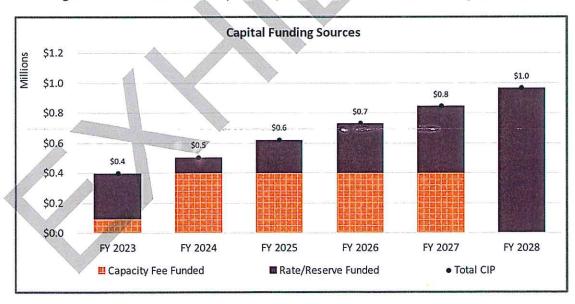


Figure 17: Wastewater Proposed Operating Position





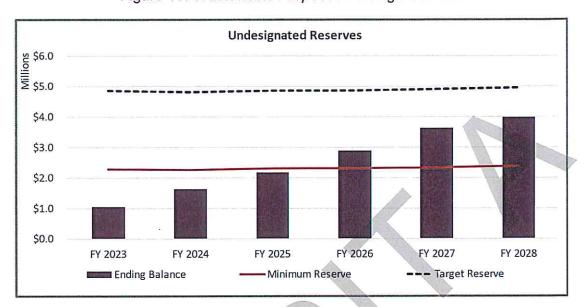


Figure 19: Wastewater Proposed Ending Reserves



# Cost of Service Analysis – Wastewater Utility

## **Cost of Service Process**

The next step in developing wastewater rates is to perform a cost-of-service analysis. Through this process, costs incurred are allocated to customer classes based on their proportional share. As a result, proposed rates are cost-based and reflect the costs incurred to provide service to customers.

## Revenue Requirements

FY 2024 revenue requirements were used for the cost-of-service analysis. Revenue requirements include O&M expenses, treatment expenses, available revenue offsets, non-rate revenues, and reserve funding. The proposed revenue adjustments and corresponding rates accumulate the necessary funding over the Rate Setting Period to fund O&M, capital projects, and meet minimum reserve requirements. The results of the financial plan analysis are summarized in Table 44 and represent the revenue required from rates over the Rate Setting Period.

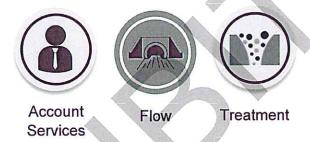
Table 44: FY 2024 - FY 2028 Wastewater Revenue Requirements

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Revenue Requirements	Total	Total	Total	Total	Total
Operating Expenses	4				
Salaries & Benefits	\$122,000	\$127,000	\$132,000	\$137,000	\$142,000
Electrical Power	\$45,000	\$47,000	\$50,000	\$52,000	\$55,000
Operating & Maintenance	\$312,000	\$328,000	\$340,000	\$354,000	\$367,000
Operating Treatment	\$1,650,000	\$1,733,000	\$1,819,000	\$1,910,000	\$2,006,000
Other Expenses	\$70,000	\$74,000	\$77,000	\$80,000	\$83,000
Professional Fees	\$4,000	\$4,000	\$5,000	\$5,000	\$5,000
Administrative	\$554,000	\$581,000	\$604,000	\$627,000	\$651,000
Litigation Expense	\$150,000	\$150,000	\$0	\$0	\$0
Industrial Pretreatment Costs	\$84,000	\$89,000	\$93,000	\$98,000	\$103,000
Total Operating Expenses	\$2,991,000	\$3,133,000	\$3,120,000	\$3,263,000	\$3,412,000
Debt Service	_	Andrew Comment of the			
Existing Debt	\$0	\$0	\$0	\$0	\$0
New/Proposed Debt	\$0	\$0	\$0	\$0	\$0
Total Debt Service	\$0	\$0	\$0	\$0	\$0
Total Operating Expenditures	\$2,991,000	\$3,133,000	\$3,120,000	\$3,263,000	\$3,412,000
Revenue Offsets					
Miscellaneous Income	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)
Permits & Licenses	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)
Interest Income	(\$8,000)	(\$10,000)	(\$10,000)	(\$10,000)	(\$10,000)
Interest Income:Non Operational	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)
Property Tax	(\$211,000)	(\$211,000)	(\$211,000)	(\$211,000)	(\$211,000)
Total Revenue Offsets	(\$224,000)	(\$226,000)	(\$226,000)	(\$226,000)	(\$226,000)
Adjustments					
Reserve Funding	\$664,000	\$764,000	\$1,033,000	\$1,164,000	\$1,309,000
Total Adjustments	\$664,000	\$764,000	\$1,033,000	\$1,164,000	\$1,309,000
Revenue Requirement from Rates	\$3,431,000	\$3,671,000	\$3,927,000	\$4,201,000	\$4,495,000

## **Define Cost Components**

The District's wastewater cost-of-service requirements were allocated to cost components and then to customers classes utilizing a cost causation approach endorsed by the Water Environment Federation (WEF) rate setting manual Financing and Charges for Wastewater Systems (MOP 27). The utility incurs costs to accommodate total flow demand generated by different customer classes. Therefore, to determine the most appropriate way to recover the utility's expenses, cost components are identified and used to allocate expenses based on how they are incurred. Through our review of the revenue requirements and understanding of the wastewater system, the cost-of-service allocation documented in this report is based on total accounts (accounts and additional dwelling units) and flow (volume influent in HCF) of each customer class. The cost components shown in Figure 20 are used within the cost-of-service to allocate costs to customer classes in relation to the demand that each place on the system.

Figure 20: Wastewater Cost Components



Account Services – Fixed expenses related to the collection system that do not necessarily fluctuate based on flow.

Flow – Expenses associated with the O&M of the collection system, including energy costs.

Treatment – Expenses associated with pre-treatment and cost incurred from the City of Riverside.

## Allocate Expenses to Cost Components

When allocating expenses to the defined cost components, it is important to have a sound basis as to why an expense was allocated to a certain fixed cost component versus a variable cost component or split between both fixed and variable. The distribution of expenses to the cost components should be straight-forward to ensure the method of apportionment is **understandable** and easily **correlates to how expenses are incurred**. A description of each expense category is identified below.

Table 45 summarizes the percent allocation of Operating and Maintenance to the cost components. The percentages shown in Table 45 were based on discussions with District staff to reflect how costs are incurred. Table 46 uses the percent allocations in Table 45 to allocate expenses in dollars to each cost component.

Table 45: Wastewater O&M Expense Allocation to Cost Components (%)

unctionalized Expenses	Methodology / Allocation Basis	Account Services	Collection	Treatment	Total
Salaries & Benefits	Specific	100.0%	0.0%	0.0%	100.0%
Electrical Power	Collection	0.0%	100.0%	0.0%	100.0%
Operating & Maintenance	Collection	0.0%	100.0%	0.0%	100.0%
Operating Treatment	Treatment	0.0%	0.0%	100.0%	100.0%
Other Expenses	Specific	100.0%	0.0%	0.0%	100.0%
Professional Fees	Specific	100.0%	0.0%	0.0%	100.0%
Administrative	Specific	100.0%	0.0%	0.0%	100.0%
Litigation Expense	Specific	100.0%	0.0%	0.0%	100.0%
Industrial Pretreatment Costs	Treatment	0.0%	0.0%	100.0%	100.0%

Table 46: Wastewater O&M Expense Allocation to Cost Components (\$)

Functionalized Expenses	Methodology / Allocation Basis	Account Services	Collection	Treatment	Total
Salaries & Benefits	Specific	\$122,000	\$0	\$0	\$122,000
Electrical Power	Collection	\$0	\$45,000	\$0	\$45,000
Operating & Maintenance	Collection	\$0	\$312,000	\$0	\$312,000
Operating Treatment	Treatment 🥒	\$0	\$0	\$1,650,000	\$1,650,000
Other Expenses	Specific	\$70,000	\$0	\$0	\$70,000
Professional Fees	Specific	\$4,000	\$0	\$0	\$4,000
Administrative	Specific	\$554,000	\$0	\$0	\$554,000
Litigation Expense	Specific	\$150,000	\$0	\$0	\$150,000
Industrial Pretreatment Costs	Treatment	\$0	\$0	\$84,000	\$84,000
Total Allocation (\$)	A	\$900,000	\$357,000	\$1,734,000	\$2,991,000
O&M Allocation (%)		30.1%	11.9%	58.0%	100.0%

Other Funding includes miscellaneous revenues, property tax, interest earnings, and reserve funding. Property Tax is allocated 100% to Account Services in the same manner as the Administrative expense in Table 46 because the District has historically funded central services costs through property tax. All other items under "Other Funding" are allocated based on O&M percentages derived in Table 46 to allocate each line item to the cost components proportionately. Table 47 summarizes the percent allocation to the cost components, and Table 48 uses the percent allocations in Table 47 to allocate expenses in dollars to each cost component. Table 49 summarizes the FY 2024 revenue requirement derived in Table 44 by cost component

Table 47: Wastewater Other Funding to Cost Components (%)

Functionalized Expenses	Methodology / Allocation Basis	Account Services	Collection	Treatment	Total
Miscellaneous Income	O&M Allocation	30.1%	11.9%	58.0%	100.0%
Permits & Licenses	O&M Allocation	30.1%	11.9%	58.0%	100.0%
Interest Income	O&M Allocation	30.1%	11.9%	58.0%	100.0%
Interest Income:Non Operational	O&M Allocation	30.1%	11.9%	58.0%	100.0%
Property Tax	Specific	100.0%	0.0%	0.0%	100.0%
Reserve Funding	O&M Allocation	30.1%	11.9%	58.0%	100.0%

Table 48: Wastewater Other Funding to Cost Components (\$)

Functionalized Expenses	Methodology / Allocation Basis	Account Services	Collection	Treatment	Total
Miscellaneous Income	O&M Allocation	(\$602)	(\$239)	(\$1,159)	(\$2,000)
Permits & Licenses	O&M Allocation	(\$602)	(\$239)	(\$1,159)	(\$2,000)
Interest Income	O&M Allocation	(\$2,407)	(\$955)	(\$4,638)	(\$8,000)
Interest Income:Non Operational	O&M Allocation	(\$301)	(\$119)	(\$580)	(\$1,000)
Property Tax	Specific	(\$211,000)	\$0	\$0	(\$211,000)
Reserve Funding	O&M Allocation	\$199,799	\$79,254	\$384,947	\$664,000
Total Allocation (\$)		(\$15,112)	\$77,702	\$377,410	\$440,000

Table 49 summarizes the wastewater revenue requirements of the District for FY 2024.

Table 49: FY 2024 Wastewater Cost-of-Service Requirements

Revenue Requirement	Account Services	Collection	Treatment	Total
Operating & Maintenance	\$900,000	\$357,000	\$1,734,000	\$2,991,000
Debt Service	\$0	\$0	\$0	\$0
Other Funding	(\$15,112)	\$77,702	\$377,410	\$440,000
COS Requirement	\$884,888	\$434,702	\$2,111,410	\$3,431,000



# Rate Design – Wastewater Utility

## **Develop Units of Service**

Residential customer flows were projected using expected indoor use based on a gallons per capita per day (gpcd) and people per household (pph) basis. Residential pph was based on the Department of Finance E-5 report for 2021, reflecting 3.28 pph for City of Riverside. Residential projected flows were based on 55 gpcd for indoor use with a 90% return factor (55 gpcd  $\times$  0.90 = 50 gpcd, rounded to the nearest whole number). The 10% reduction accounts for indoor water use that does not return to the collection system (i.e., does not go down the drain). Taking the product of the average household size, 50 gpcd, and the number of residential units, results in total annual projected flows of 635,346 HCF, as shown in Table 50.

The final projected flow from residential customers was calculated by taking the product of annual HCF, pph, and number of residential dwelling units  $(24.06 \times 3.28 \times 8,050 = 635,346 \text{ HCF})$ . The total projected residential flow translates to an projected monthly flow per residential dwelling unit of 7 HCF (rounded up to the next nearest whole number).

Table 50: Residential Projected Flows

Line #	Residential Flow Projections	Assumptions	Annual	Projected Flow (HCF)	Formula
		[A]	[B]	[C]	
1	Gallons per capita per day	50 gpcd	18,000	24.06	(A1 x B1) / 748.05
2	People per household (Residential)	3.28	7		
3	Number of Residential Dwelling Units	8,050			
4	Residential Flow	1 10		635,346	C1 x A2 x A3

Non-Residential customer flows were determined by estimating flow return factors for the Non-Residential customer class. To determine the appropriate flow return factor, we used the amount of total influent conveyed to the Riverside Wastewater Treatment Plant for FY 2021 and reduced the total treated flow by the projected amount from residential, less infiltration/inflow (known as I/I, which is a measure of the amount of water that enters the collection system that is not sewage, such as stormwater or groundwater that infiltrates into the collection system). The remainder is the estimated amount generated by Non-Residential customers. Table 51 provides the calculations used to derive the amount of projected flow expected to be generated by Non-Residential customers.

Table 51: Non-Residential Projected Flows (HCF)

Flow Assumptions			FY 2021
Total Treated Flow			830,759
Less: Inflow and Infiltration (I&I)	3.0%		(24,923)
Flow from Customers			805,836
Less Projected Residential Flow			635,346
Projected Non-Residential Flows			170,490
			No.
Customer Class	Waterlice	Flow Deturn	Projected Flow

Customer ClassWater UseFlow ReturnProjected Flow[A][B][C] = A  $\times$  BNon-Residential209,39381.4%170,490

Applying a return factor of 81.4% against Commercial water usage generates a calculated flow of 170,490 HCF, which is in-line with what is expected when compared to the amount of projected treated flow from Non-Residential.

Unit rates for the cost components are derived by identifying the units of service for each cost component (distribution basis). The distribution basis varies by cost component and includes billable units (total accounts/dwelling units) and projected flow. Table 52 summarizes the units of service for each cost component.

Table 52: Wastewater Units of Service

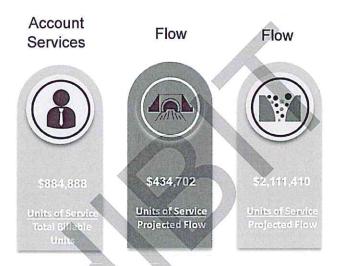
Customer Class	Meters	Additional Dwelling Units	Total Billable Units	Non- Residential Water usage	Projected Flow
	[A]	[B]	[C] = A + B	[D]	[E]
Residential	5,679	2,371	8,050		635,346
Non-Residential	260	109	369	209,393	170,490
Total	5,939	2,480	8,419	209,393	805,836
Annual Units	N/A	N/A	101,028	209,393	805,836

With the units of service shown in Table 52, the distribution basis can be identified for each cost component.

Figure 21 identifies the total revenue requirements by cost component from Table 49 and the corresponding units of service.



Figure 21: Wastewater Distribution Basis and Units of Service by Cost Component



## Allocate to Customer Class

Using the FY 2024 revenue requirements, the cost-of-service allocates expenses to customer classes based on the service demands that each place on the system (cost causation). Using this approach provides a clear connection between costs incurred and the proportionate share attributable to each customer class. When designing rates, the most critical component is to connect costs to the proposed rates, resulting in a cost-based rate structure in compliance with Proposition 218. In the previous section, costs were summarized by expense category and allocated to cost components based on how each cost is incurred. The next step in designing rates is to allocate each cost component to customers in relation to their use of the system and facilities. This ensures that each customer proportionately shares in the financial obligation of the wastewater utility. For the following unit rate computations, unit rates were rounded up to the nearest penny.

## Fixed Cost Recovery

### Account Services

Account Services costs are spread equally across all billable units over 12 months. Therefore, the revenue requirement for Account Services is apportioned based on the annual billable units to determine the monthly unit cost-of-service shown in Table 53.



Table 53: FY 2024 Wastewater Account Services Allocation by Customer Class

Account Services Component - Unit Rate

Revenue Requirement	\$884,888
÷ Total Annual Billing Units	101,028
Monthly Unit Rate	\$8.76

## Variable Cost Recovery

### <u>Flow</u>

Flow is a function of total volume of influent conveyed through the collection system. Therefore, the revenue requirement for Flow is apportioned to each customer class based on their percentage of the total projected flow, as summarized in Table 54.

Table 54: FY 2024 Wastewater Flow Allocation by Customer Class

Collection Charge Component - Unit Rate
Revenue Requirement (RR) \$434,702
÷ Projected Flow (HCF) 805,836

Monthly Unit Rate \$0.54

Customer Class	Projected Flow (HCF)	% Allocation	Revenue Requirement	
	[A]	[B] = A as a %	[C] = RR x B	
Residential	635,346	78.84%	\$342,733	
Non-Residential	170,490	21.16%	\$91,970	
Total	805,836	100%	\$434,702	

#### Treatment

Treatment expenses are charged to the District by the City of Riverside based on the total flow conveyed to the City for treatment. Therefore, the revenue requirement for Treatment is also apportioned to each customer class based on their percentage of the total projected flow, as summarized in Table 55.

Table 55: FY 2024 Wastewater Treatment Allocation by Customer Class

Treatment Charge Component - Unit Rate
Revenue Requirement (RR) \$2,111,410
÷ Projected Flow (HCF) 805,836

Monthly Unit Rate \$2.63

Customer Class	Projected Flow (HCF)	% Allocation	Revenue Requirement	
	[A]	[B] = A as a %	[C] = RR x B	
Residential	635,346	78.84%	\$1,664,701	
Non-Residential	170,490	21.16%	\$446,709	
Total	805,836	100%	\$2,111,410	



Collectively, the total allocation of costs associated with Account Services, Flow, and Treatment (Total Revenue Requirement) derives the cost of providing service to each customer class. Table 56 summarizes the combined revenue requirement by customer class.

Table 56: FY 2024 Wastewater Total Revenue Requirement by Customer Class

Customer Class	Account Services	Collection	Treatment	Total Revenue Requirements
Residential	\$846,104	\$342,733	\$1,664,701	\$2,853,537
Non-Residential	\$38,784	\$91,970	\$446,709	\$577,463
Total	\$884,888	\$434,702	\$2,111,410	\$3,431,000

The revenue requirements for residential customers are recovered as flat monthly charges as residential flows are relatively constant throughout the year. **Error! Not a valid bookmark self-reference.** derives the monthly flat charges for Residential customers, which are charged against each billable unit.

Table 57: FY 2024 Residential Flat Monthly Charge

Customer Class	Account Services	Collection	Treatment	Total Monthly Flat Charge
	[A]	[B]	[C]	[D] = (A+B+C)
Residential				
Revenue Requirement	\$846,104	\$342,733	\$1,664,701	
÷ Units of Service	96,600	96,600	96,600	
Unit Rate	\$8.76	\$3.55	\$17.24	\$29.55

For the Non-Residential customer class, all billable units are charged the same monthly fixed charge as Residential, which includes 7 HCF of projected flow. Therefore, the proposed variable rate must account for the variable revenue requirement recovered within the fixed charge. The portion of Non-Residential variable requirements recovered as part of the fixed charge is \$92,058 (\$20.79 from The revenue requirements for residential customers are recovered as flat monthly charges as residential flows are relatively constant throughout the year. Error! Not a valid bookmark self-reference. derives the monthly flat charges for Residential customers, which are charged against each billable unit.

Table 57: [B + C] x 4,428 billable units = \$92,058). Table 58 summarizes the resulting fixed charge and variable rate for Non-Residential.

Table 58: FY 2024 Non-Residential Monthly Fixed Charge and Variable Rates

Customer Class	Allocated Revenue Requirement [A]	Variable Monthly Fixed Charge [B]	Adj. Revenue Requirement [C] = A + B	Units of Service [D]	Description	R	posed ates = C + D
Non-Residential							
Fixed	\$38,784	\$92,058	\$130,842	4,428	Total Annual Billing Units		\$29.55
Variable	\$538,679	-\$92,058	\$446,620	188,229	Billable Usage (>7 hcf)		\$2.38



## Cost-Based Rates – Water and Wastewater

## Cost-of-Service and Rate Summary

The comprehensive cost-of-service analysis and rate development meet the requirements of Proposition 218 and identify the cost components that make up the proposed water and wastewater fixed charges and variable rates. Proposition 218 requires the following conditions:

- 1. An agency cannot collect revenue beyond what is necessary to provide service.
  - The long-term financial plan identifies the District's revenue requirements for each utility, including operating expenses, capital improvement programs, debt, and reserves.
- 2. Revenues derived by the charge shall not be used for any other purpose other than that for which the charge was imposed.
  - The District's water and wastewater utilities are separate business enterprises to track revenues and expenses. Costs from other departments, such as Trash and Fire, are identified within the general fund, and are not funded by the utilities.
- 3. The amount of the fee may not exceed the proportional cost-of-service for the parcel.
  - The comprehensive cost-of-service analysis, updated fixed charges, and variable rates reflect each customer's proportionate share of water and wastewater costs. Through this update, each account is paying for the cost of providing service to the parcel.
- 4. No charge may be imposed for a service unless that service is actually used or immediately available to the owner of a property.
  - The proposed fixed charges and variable rates connect directly to the District's budget and projected future revenue requirements of the water and wastewater utilities and are recovered equitably from all active accounts receiving service.
- A-written notice of the proposed charge shall be mailed to the record-owner of-each parcel at least...
   45 days prior to the public hearing.
  - Notices were mailed to each affected parcel at least 45 days before the December 15, 2022, Public Hearing.

The proposed water and wastewater 5-year rate schedules (FY 2024 through FY 2028) are shown in the following section. If a majority protest does not exist at the December 15<sup>th</sup> Public Hearing, the District Board may adopt the rates with an effective date of July 1, 2023.



## Multi-Year Rate Schedules - Water and Wastewater

## Water

Table 59 and Table 60 provide the five-year water rate schedule over the Financial Plan Period for monthly fixed charges and variable rates, respectively. For FY 2025 and FY 2028, the revenue adjustments are applied across the board to the cost-of-service rates derived for FY 2024 as account growth and usage characteristics are projected to remain constant for financial planning.

Table 59: Proposed Water Monthly Fixed Charge (FY 2024 – FY 2028)

					TOTAL ASSET
Fixed Mete	r Charges	(\$/Month)	AND AND A		K
Revenue Adju	stment:	5.5%	5.5%	5.5%	5.5%
Meter Size	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
5/8"	\$34.33	\$36.22	\$38.22	\$40.33	\$42.55
3/4"	\$39.97	\$42.17	\$44.49	\$46.94	\$49.53
7"	\$51.24	\$54.06	\$57.04	\$60.18	\$63.49
1 1/2"	\$79.41	\$83.78	\$88.39	\$93.26	\$98.39
2"	\$113.22	\$119.45	\$126.02	\$132.96	\$140.28
3"	\$220.29	\$232.41	\$245.20	\$258.69	\$272.92
4"	\$378.07	\$398.86	\$420.80	\$443.95	\$468.37
6"	\$755.61	\$797.17	\$841.02	\$887.28	\$936.09
ADU Charge	\$23.06	\$24.33	\$25.67	\$27.09	\$28.58

Table 60: Proposed Water Variable Charge (FY 2024 - FY 2028)

Variable Ra	ates (\$/HCF)	A TENEDA				
Revenue Adju	istment:		5.5%	5.5%	5.5%	5.5%
Customer Class	Tier Definitions (HCF)	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Single-Fam	nily Residentia					
Tier1	13	\$2.37	\$2.51	\$2.65	\$2.80	\$2.96
Tier 2	24	\$2.41	\$2.55	\$2.70	\$2.85	\$3.01
Tier3	>24	\$2.60	\$2.75	\$2.91	\$3.08	\$3.25
Multi-Fami	ly Residential					
Tier 1	8	\$2.39	\$2.53	\$2.67	\$2.82	\$2.98
Tier 2	>8	\$2.45	\$2.59	\$2.74	\$2.90	\$3.06
Non-Reside	ential					
	Uniform	\$2.42	\$2.56	\$2.71	\$2.86	\$3.02

## Wastewater

Table 61 provides the five-year wastewater rate schedule over the Financial Plan Period for monthly fixed charges and variable rates. For FY 2025 and FY 2028, the revenue adjustments are applied across the board to the cost-of-service rates derived for FY 2024 as account growth and usage characteristics are projected to remain constant for financial planning.

Table 61: Proposed Wastewater Monthly Fixed Charge (FY 2024 – FY 2028)

Wastewater Rates					
Revenue Adjustment:		7.0%	7.0%	7.0%	7.0%
Customer Class	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Fixed Charges (\$/mont	:h)				
Residential	\$29.55	\$31.62	\$33.84	\$36.21	\$38.75
Non-Residential	\$29.55	\$31.62	\$33.84	\$36.21	\$38.75
Variable Rates (\$/HCF)					
Non-Residential	\$2.38	\$2.55	\$2.73	\$2.93	\$3.14

# Appendix A – Conservation Surcharges

The District adopted a new Water Conservation Contingency Plan in 2022 with six different conservation stages reflecting reduced water usage. When conservation stages are enacted, and the conservation measures realize reductions in water usage, revenues will also reduce, causing the utility to not meet its revenue requirements. As such, the District may implement Conservation Water Rates (Conservation Surcharges) to recover projected lost revenues from each conservation stage. Stage 1 assumes a 10% reduction, with each subsequent stage projecting an additional 10% reduction in water usage up to a 60% reduction in stage 6.

The District Board may enact Conservation Surcharges during water shortage events to recover the appropriate revenue to fund water system operations from a reduced volume of water sold. Therefore, Conservation Surcharges are higher than the proposed variable rates identified in Table 60 and increase for each stage.

The proposed Conservation Surcharges are shown by stage for FY 2024 through FY 2028. Water use reductions were first applied to Residential - Tier 3. The usage within Residential Tier 3 has the highest potential for cuts and the greatest revenue loss to recover for developing Conservation Surcharges. As water usage continues to reduce through the conservation stages, reductions are then applied pro-rata from both Residential Tier 2 and Non-Residential. The final cuts in water usage are applied pro-rata from both Residential Tier 1.

Table 62 identifies the total reduction in HCF needed to achieve each conservation stage, and



Table 63 summarizes where the reductions are assumed to occur from customer classes and tiers.

Table 62: Total Usage Reductions by Conservation Stage

Baseline Usage (HCF)	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
	10.0%	20.0%	30.0%	40.0%	50.0%	60.0%
1,941,521	194,152	388,304	582,456	776,608	970,761	1,164,913



Table 63: Usage Reductions by Customer Class and Tier

% Reduction	FY 2024		4		100		
Customer Class	Baseline Usage (HCF)	Stage 1	Stage 2	Stage 3	Stage 4	tage 4 Stage 5	
Single-Family Residential		All					
Tier 1	734,626	0.0%	0.0%	0.0%	0.0%	0.0%	15.7%
Tier 2	269,716	0:0%	19,8%	44.4%	69.1%	93.7%	100.0%
Tier 3	231,927	83.7%	100.0%	100.0%	100.0%	100.0%	100.0%
Multi-Family Residential		A TOPA		1			
Tier 1	186,289	0.0%	0.0%	0.0%	0.0%	0.0%	15.7%
Tier 2	60,497	0.0%	19.8%	44.4%	69.1%	93.7%	100.0%
Non-Residential		490					
Uniform	458,466	0.0%	19.8%	44.4%	69.1%	93.7%	100.0%
	1 941 521					A	

Usage	Reduction	(HCF)
-------	-----------	-------

Customer Class	Baseline Usage (HCF)	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Single-Family Residential		7					
Tier1	734,626	· (6)	<del>-</del>	8	1	=	115,115
Tier 2	269,716	71 <u>2</u> 5	53,479	119,876	186,273	252,670	269,716
Tier 3	231,927	194,152	231,927	231,927	231,927	231,927	231,927
Multi-Family Residential							
Tier1	186,289	S <del></del>	<b>=</b> 3		5 <del></del> 0	-	29,191
Tier 2	60,497		11,995	26,888	41,781	56,674	60,497
Non-Residential							
Uniform	458,466	02	90,903	203,766	316,628	429,490	458,466
Projected Usage Reduction	n e e	194,152	388,304	582,456	776,608	970,761	1,164,913

With reductions identified in Table 63, the remaining usage is summarized in Table 64. The corresponding reduced revenue for FY 2024 is shown in Table 65 by taking the usage in Table 64 and multiplying it by the proposed FY 2024 variable rates.



Table 64: Remaining Usage by Conservation Stage

Customer Class	Baseline Usage (HCF)	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Single-Family Residential							
Tier 1	734,626	734,626	734,626	734,626	734,626	734,626	619,511
Tier 2	269,716	269,716	216,237	149,840	83,443	17,046	0
Tier 3	231,927	37,775	0	0	0	0	0
Multi-Family Residential							
Tier 1	186,289	186,289	186,289	186,289	186,289	186,289	157,098
Tier 2	60,497	60,497	48,502	33,609	18,716	3,823	0
Non-Residential					100	The same of the sa	
Uniform	458,466	458,466	367,563	254,700	141,838	28,976	0
Total Projected Water Sales	1,941,521	1,747,369	1,553,217	1,359,065	1,164,913	970,761	776,608

Table 65: Projected Revenue and Potential Revenue Loss

		A100	The Administration of		**	
Customer Class	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Selected
Single-Family Residential		^				
Tier 1	\$2.37	\$2.51	\$2.65	\$2.80	\$2.96	\$2.37
Tier 2	\$2.41	\$2.55	\$2.70	\$2.85	\$3.01	\$2.47
Tier 3	\$2.60	\$2.75	\$2.91	\$3.08	\$3.25	\$2.60
Multi-Family Residential	A STATE OF THE PARTY OF THE PAR					
Tier1	\$2.39	\$2.53	\$2.67	\$2.82	\$2.98	\$2.39
Tier 2	\$2.45	\$2.59	\$2.74	\$2.90	\$3.06	\$2.45
Non-Residential			70			
Uniform	\$2.42	\$2.56	\$2.71	\$2.86	\$3.02	\$2.42
	A CONTRACT OF THE PARTY OF THE	20007				

		digity All	ASSET						
Projected Commodity Revenue		FY 2024							
Customer Class	Baseline	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6		
	[A]	(B)	[C]	[D]	[E]	(F)	[G]		
Single-Family Residential			2						
Tier1	\$1,741,064	\$1,741,064	\$1,741,064	\$1,741,064	\$1,741,064	\$1,741,064	\$1,468,240		
Tier 2	\$650,016	\$650,016	\$521,132	\$361,115	\$201,099	\$41,082	\$0		
Tier 3	\$603,010	\$98,215	\$0	\$0	\$0	\$0	\$0		
Multi-Family Residential									
Tier 1	\$445,231	\$445,231	\$445,231	\$445,231	\$445,231	\$445,231	\$375,463		
Tier 2	\$148,218	\$148,218	\$118,829	\$82,342	\$45,855	\$9,368	\$0		
Non-Residential	Later and the second								
Uniform	\$1,109,488	\$1,109,488	\$889,501	\$616,375	\$343,248	\$70,121	\$0		
Total Projected Commodity Revenue	\$4,697,025	\$4,192,230	\$3,715,757	\$3,246,126	\$2,776,496	\$2,306,865	\$1,843,704		
Projected Loss (Baseline Revenue - Stage Re	venue)	\$504,795	\$981,268	\$1,450,899	\$1,920,530	\$2,390,161	\$2,853,322		

In addition to revenue losses, the District will also reduce certain expenses, generating cost savings. Table 66 calculates the cost savings from reduced water loss, and

Table 67 reflects the FY 2024 net impact of revenue loss to be recovered from Conservation Surcharges for each stage.



Table 66: Water Loss Expense - Cost Savings

						86	FY 2024
Variable Water Costs		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Selected
Pump Energy Costs		\$381,523	\$400,599	\$420,629	\$441,661	\$463,744	\$381,523
Chemical/Mineral Supplies		\$50,715	\$53,251	\$55,292	\$57,411	\$59,611	\$50,715
Water Purchases - GW Blending		\$1,035,000	\$1,086,750	\$1,141,088	\$1,198,142	\$1,258,049	\$1,035,000
Total Variable Water Costs		\$1,467,238	\$1,540,600	\$1,617,008	\$1,697,213	\$1,781,404	\$1,467,238
Variable Water Unit Costs							
Variable Water Costs	\$1,467,238						
Variable VVacci Costs	\$1,467,236				00000		
÷ Baseline Usage (HCF)	1,941,521						
	1071111-0171111111111111111111111111111				1		
÷ Baseline Usage (HCF)	1,941,521	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Baseline Usage (HCF)  Variable Water Unit Cost (\$/HCF)	1,941,521 \$0.76	Stage 1 194,152	Stage 2 388,304	Stage 3 582,456	Stage 4 776,608	Stage 5 970,761	Stage 6 1,164,913
Baseline Usage (HCF)  Variable Water Unit Cost (\$/HCF)  Variable Water Cost Savings	1,941,521 \$0.76 Source						

Table 67: FY 2024 Net Impact from Conservation Stages

Incremenal Revenue Impact from Drought	Source	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Lost Revenue	(Table 65)	(\$504,795)	(\$981,268)	(\$1,450,899)	(\$1,920,530)	(\$2,390,161)	(\$2,853,322)
Plus Water Supply Cost Savings	(Table 66)	\$147,556	\$295,111	\$442,667	\$590,222	\$737,778	\$885,334
Incremenal Revenue Impact from	Drought (\$)	(\$357,240)	(\$686,157)	(\$1,008,232)	(\$1,330,308)	(\$1,652,383)	(\$1,967,988)

Table 68 takes the net revenue loss in

Table 67 and recovers it from the remaining usage from Table 64 as a percent increase surcharge across all variable rates, maintaining the cost-of-service analysis developed for the District's base variable rates. Table 68 through Table 72 identify the Conservation Surcharges for FY 2025 through FY 2028, respectively, using the same approach shown for FY 2024. The percentage surcharges of each stage for FY 2024 are calculated by taking the revenue loss to recover as a percentage of the *Total Project Commodity Revenue* in Table 65.



## Table 68: FY 2024 Conservation Surcharges

% Increase			Dro	ught Stages			
Fiscal Year	Baseline	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
FY 2024		8.52%	18.47%	31.06%	47.91%	71.63%	106.74%

				Y 2024			
Customer Class	Baseline	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Single-Family Resider	ntial				6		
Tier 1	\$2.37	\$0.21	\$0.44	\$0.74	\$1.14	\$1.70	\$2.53
Tier 2	\$2.41	\$0.21	\$0.45	\$0.75	\$1.16	\$1.73	\$2.58
Tier 3	\$2.60	\$0.23	\$0.49	\$0.81	\$1.25	\$1.87	\$2.78
Multi-Family Resident	tial						
Tier 1	\$2.39	\$0.21	\$0.45	\$0.75	\$1.15	\$1.72	\$2.56
Tier 2	\$2.45	\$0.21	\$0.46	\$0.77	\$1.18	\$1.76	\$2.62
Non-Residential							
Uniform	\$2.42	\$0.21	\$0.45	\$0.76	\$1.16	\$1.74	\$2.59

## Table 69: FY 2025 Conservation Surcharges

% Increase	Drought Stages								
Fiscal Year	Baseline	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6		
FY 2025		8.58%	18.59%	31.27%	48.24%	72.11%	107.48%		

			Salara Company	CO. CO. CO. CO. CO. CO.	MATERIAL PROPERTY AND ADDRESS OF THE PARTY AND		
		The second		Y 2025			
Customer Class	Baseline	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Single-Family Resid	ential	4					
Tier 1	\$2.51	\$0.22	\$0.47	\$0.79	\$1.22	\$1.81	\$2.70
Tier 2	\$2.55	\$0.22	\$0.48	\$0.80	\$1.24	\$1.84	\$2.75
Tier 3	\$2.75	\$0.24	\$0.52	\$0.86	\$1.33	\$1.99	\$2.96
Multi-Family Reside	ntial						
Tier 1	\$2.53	\$0.22	\$0.48	\$0.80	\$1.23	\$1.83	\$2.72
Tier 2	\$2.59	\$0.23	\$0.49	\$0.81	\$1.25	\$1.87	\$2.79
Non-Residential							
Üniform	\$2.56	\$0.22	\$0.48	\$0.81	\$1.24	\$1.85	\$2.76



Table 70: FY 2026 Conservation Surcharges

% Increase	Drought Stages								
Fiscal Year	Baseline	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6		
FY 2026		8.61%	18.67%	31.42%	48.49%	72.53%	108.07%		

			F	Y 2026			
Customer Class	Baseline	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Single-Family Resid	ential				A STATE OF THE PARTY OF THE PAR		
Tier 1	\$2.65	\$0.23	\$0.50	\$0.84	\$1.29	\$1.93	\$2.87
Tier 2	\$2.70	\$0.24	\$0.51	\$0.85	\$1.31	\$1.96	\$2.92
Tier 3	\$2.91	\$0.26	\$0.55	\$0.92	\$1.42	\$2.12	\$3.15
Multi-Family Reside	ntial						
Tier 1	\$2.67	\$0.23	\$0.50	\$0.84	\$1.30	\$1.94	\$2.89
Tier 2	\$2.74	\$0.24	\$0.52	\$0.87	\$1.33	\$1.99	\$2.97
Non-Residential				400			
Uniform	\$2.71	\$0.24	\$0.51	\$0.86	\$1.32	\$1.97	\$2.93

Table 71: FY 2027 Conservation Surcharges

% Increase	Drought Stages								
Fiscal Year	Baseline	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6		
FY 2027		8.66%	18.76%	31.55%	48.67%	72.76%	108.41%		

			F	Y 2027			
Customer Class	Baseline	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Single-Family Residen	tial	A A		7			
Tier1	\$2.80	\$0.25	\$0.53	\$0.89	\$1.37	\$2.04	\$3.04
Tier 2	\$2.85	\$0.25	\$0.54	\$0.90	\$1.39	\$2.08	\$3.09
Tier 3	\$3.08	\$0.27	\$0.58	\$0.98	\$1.50	\$2.25	\$3.34
Multi-Family Residenti	al						
Tier 1	\$2.82	\$0.25	\$0.53	\$0.89	\$1.38	\$2.06	\$3.06
Tier 2	\$2.90	\$0.26	\$0.55	\$0.92	\$1.42	\$2.12	\$3.15
Non-Residential							
Uniform	\$2.86	\$0.25	\$0.54	\$0.91	\$1.40	\$2.09	\$3.11

Table 72: FY 2028 Conservation Surcharges

% Increase	THE LOCAL PROPERTY.		Dro	ught Stages			
Fiscal Year	Baseline	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
FY 2028		8.64%	18.73%	31.49%	48.58%	72.62%	108.23%

		FY 2028										
Customer Class	Baseline	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6					
Single-Family Residenti	al											
Tier 1	\$2.96	\$0.26	\$0.56	\$0.94	\$1.44	\$2.15	\$3.21					
Tier 2	\$3.01	\$0.27	\$0.57	\$0.95	\$1.47	\$2.19	\$3.26					
Tier 3	\$3.25	\$0.29	\$0.61	\$1.03	\$1.58	\$2.37	\$3.52					
Multi-Family Residentia	I											
Tier1	\$2.98	\$0.26	\$0.56	\$0.94	\$1.45	\$2.17	\$3.23					
Tier 2	\$3.06	\$0.27	\$0.58	\$0.97	\$1.49	\$2.23	\$3.32					
Non-Residential												
Uniform	\$3.02	\$0.27	\$0.57	\$0.96	\$1.47	\$2.20	\$3.27					



#### **Proposition 218 Notification**

# NOTICE TO PROPERTY OWNERS AND TENANTS OF REAL PROPERTY WHO ARE DIRECTLY LIABLE TO PAY WATER BILLS OF PUBLIC HEARING ON PROPOSED WATER RATE ADJUSTMENTS

Hearing Date and Time: December 15, 2022 at 4:00 PM Hearing Location: Rubidoux Community Services District, Board Room, 3590 Rubidoux Blvd., Jurupa Valley, CA 92509

SPECIAL NOTICE: 10/31/2022

#### Why Water Rate Adjustments are Needed

Rubidoux Community Services District (the "District") has made significant improvements and implemented efficiencies to the water production and distribution system. Most notably, the District was given approximately 2-years to respond/mitigate the emergence of the presence of PFAS contaminants in the groundwater pumped for potable supplies. This was accomplished by implementing new treatment processes at the Anita B. Smith and Leland Thompson Water Treatment Facilities. The total project costs for mitigating these contaminants were approximately \$5 million, all of which was funded through various District reserve accounts. In September 2021, the District successfully achieved non-detect in its potable water for PFAS contaminants.

Along with these new capital improvements has come additional routine operating costs, most notable the periodic change out of media (GAC or resin) held in the pressure vessels of the new PFAS treatment, and additional energy costs and sampling, among other costs. Lastly, supply chain issues on various District parts/chemicals, combined with the rising cost of inflation has put significant financial constraints on the District's operating budget.

The District's infrastructure assets are starting to show their age. The District's four (4) potable water tanks are 20+ years old. The cost of refurbishing these tanks is approximately \$4 to \$5 million.

The above financial impacts in the water system are new to the District and are not captured in the District's current rate structure. In January 2022, the District began a Comprehensive Cost of Services Study ("COSS") to confirm the adequacy of revenues to operate, maintain, and replace system assets to meet current and long-term needs of the District. At the conclusion of the COSS, it was determined the existing rates are not adequate to meet the District's future financial obligations to ensure safe and reliable water supplies are available 24 hours a day – 365 days per year. A draft copy of the Administrative Record provided at the conclusion of the COSS is currently located on the District website at www.rcsd.org or may be obtained from the District office during normal business hours at the address noted above.

#### Hearing

Proposition 218 governs the procedures to adjust rates and requires that the District provide notice of the proposed rate schedule to all property owners and tenants of real property who are directly liable to pay water bills a minimum of forty-five (45) days prior to holding a Public Hearing. For the proposed water rates to "not take effect," a majority of the property owners and tenants of real property who are directly liable to pay water bills are required to file opposition to the proposed water rates.

In accordance with AB 3030, the District hearing will include consideration of adopting an ordinance that will authorize the District to adjust rates for a five-year period commencing on July 1, 2023, through July 1, 2027. Such adjustments may be imposed annually provided however that the cost components to provide the service are not more than the stated amounts reflected in the notice. Pursuant to AB 3030, the District must and will conduct a 30-day review period followed by a Public Hearing to effectuate all proposed water rate scheduled adjustments in subsequent years.

Property owners and tenants of real property who are directly liable to pay water bills may file a written and signed protest against the proposed water rates with the General Manager at or before the close of the Public Hearing, December 15, 2022. A protest must contain a description of the property owned or being rented sufficient to identify the property. If you own or rent more than one parcel, you may file a single protest, but it must identify each parcel you own or rent that is located in the District's service area. If the name on the written protest is not shown on the last equalized assessment roll of the County as the owner of the property, the signer of the protest must also submit written evidence of ownership or tenancy. At the Public Hearing, the Board of Directors shall hear all testimony for and against the proposed water rates and tabulate the submitted protests. There must be a 50% plus one to negate the proposed water rates.

The Board of Directors will hold a Public Hearing on the proposed water rates on Thursday, December 15, 2022 at 4:00 PM at the Rubidoux Community Services District, Board Room, 3590 Rubidoux Blvd., Jurupa Valley, CA 92509.

Written protests may be mailed or delivered in person to: Rubidoux Community Services District, 3590 Rubidoux Blvd., Jurupa Valley, CA 92509 Attention: General Manager

#### **Impact of Proposed Water Rate Adjustments**

The proposed water rate adjustments would be implemented effective July 1 of the five-year period (2023-2027). The proposed water rates will have varying impacts on customers depending on meter size, customer class and usage characteristics. Proposed water rates for each customer class are detailed in the Water Rate Tables below. Additionally, the proposed water rates may be viewed in the draft Administrative Record.

Fix	ked Mete	er Charges	(\$/N	fonth)				
July 1, 2023	July	1, 2024	Ji	uly 1, 2025	Ju	ly 1, 2026	Jul	v 1, 2027
FY 2024	FY	2025		FY 2026	9	FY 2027	F	Y 2028
\$ 34.33	\$	36.22	\$	38.22	\$	40.33	\$	42.55
\$ 39.97	\$	42.17	\$	44.49	\$	46.94	\$	49.53
\$ 51.24	\$	54.06	\$	57.04	\$	60.18	\$	63.49
\$ 79.41	\$	83.78	\$	88.39	\$	93.26	\$	98.39
\$ 113.22	\$	119.45	\$	126.02	\$	132.96	\$	140.28
\$ 220.29	\$	232.41	\$	245.20	\$	258.69	\$	272.92
\$ 378.07	\$	398.86	\$	420.80	\$	443.95	\$	468.37
\$ 755.61	\$	797.17	\$	841.02	\$	887.28	\$	936.09
	FY 2024  \$ 34.33 \$ 39.97 \$ 51.24 \$ 79.41 \$ 113.22 \$ 220.29 \$ 378.07	July 1, 2023       July         FY 2024       FY         \$ 34.33       \$         \$ 39.97       \$         \$ 51.24       \$         \$ 79.41       \$         \$ 113.22       \$         \$ 220.29       \$         \$ 378.07       \$	July 1, 2023       July 1, 2024         FY 2024       FY 2025         \$ 34.33       \$ 36.22         \$ 39.97       \$ 42.17         \$ 51.24       \$ 54.06         \$ 79.41       \$ 83.78         \$ 113.22       \$ 119.45         \$ 220.29       \$ 232.41         \$ 378.07       \$ 398.86	July 1, 2023       July 1, 2024       July 1, 2024 <th< td=""><td>FY 2024       FY 2025       FY 2026         \$ 34.33       \$ 36.22       \$ 38.22         \$ 39.97       \$ 42.17       \$ 44.49         \$ 51.24       \$ 54.06       \$ 57.04         \$ 79.41       \$ 83.78       \$ 88.39         \$ 113.22       \$ 119.45       \$ 126.02         \$ 220.29       \$ 232.41       \$ 245.20         \$ 378.07       \$ 398.86       \$ 420.80</td><td>July 1, 2023       July 1, 2024       July 1, 2025       July 1, 2025       July 1, 2026         \$ 34.33       \$ 36.22       \$ 38.22       \$ 38.22         \$ 39.97       \$ 42.17       \$ 44.49       \$ 57.04         \$ 51.24       \$ 54.06       \$ 57.04       \$ 88.39         \$ 79.41       \$ 83.78       \$ 88.39       \$ 113.22         \$ 119.45       \$ 126.02       \$ 220.29         \$ 378.07       \$ 398.86       \$ 420.80</td><td>July 1, 2023       July 1, 2024       July 1, 2025       July 1, 2026         FY 2024       FY 2025       FY 2026       FY 2027         \$ 34.33       \$ 36.22       \$ 38.22       \$ 40.33         \$ 39.97       \$ 42.17       \$ 44.49       \$ 46.94         \$ 51.24       \$ 54.06       \$ 57.04       \$ 60.18         \$ 79.41       \$ 83.78       \$ 88.39       \$ 93.26         \$ 113.22       \$ 119.45       \$ 126.02       \$ 132.96         \$ 220.29       \$ 232.41       \$ 245.20       \$ 258.69         \$ 378.07       \$ 398.86       \$ 420.80       \$ 443.95</td><td>July 1, 2023       July 1, 2024       July 1, 2025       July 1, 2026       FY 2027       F         \$ 34.33       \$ 36.22       \$ 38.22       \$ 40.33       \$ 46.94       \$ \$         \$ 51.24       \$ 54.06       \$ 57.04       \$ 60.18       \$ \$         \$ 79.41       \$ 83.78       \$ 88.39       \$ 93.26       \$ \$         \$ 113.22       \$ 119.45       \$ 126.02       \$ 132.96       \$ \$         \$ 220.29       \$ 232.41       \$ 245.20       \$ 258.69       \$ \$         \$ 378.07       \$ 398.86       \$ 420.80       \$ 443.95       \$ \$</td></th<>	FY 2024       FY 2025       FY 2026         \$ 34.33       \$ 36.22       \$ 38.22         \$ 39.97       \$ 42.17       \$ 44.49         \$ 51.24       \$ 54.06       \$ 57.04         \$ 79.41       \$ 83.78       \$ 88.39         \$ 113.22       \$ 119.45       \$ 126.02         \$ 220.29       \$ 232.41       \$ 245.20         \$ 378.07       \$ 398.86       \$ 420.80	July 1, 2023       July 1, 2024       July 1, 2025       July 1, 2025       July 1, 2026         \$ 34.33       \$ 36.22       \$ 38.22       \$ 38.22         \$ 39.97       \$ 42.17       \$ 44.49       \$ 57.04         \$ 51.24       \$ 54.06       \$ 57.04       \$ 88.39         \$ 79.41       \$ 83.78       \$ 88.39       \$ 113.22         \$ 119.45       \$ 126.02       \$ 220.29         \$ 378.07       \$ 398.86       \$ 420.80	July 1, 2023       July 1, 2024       July 1, 2025       July 1, 2026         FY 2024       FY 2025       FY 2026       FY 2027         \$ 34.33       \$ 36.22       \$ 38.22       \$ 40.33         \$ 39.97       \$ 42.17       \$ 44.49       \$ 46.94         \$ 51.24       \$ 54.06       \$ 57.04       \$ 60.18         \$ 79.41       \$ 83.78       \$ 88.39       \$ 93.26         \$ 113.22       \$ 119.45       \$ 126.02       \$ 132.96         \$ 220.29       \$ 232.41       \$ 245.20       \$ 258.69         \$ 378.07       \$ 398.86       \$ 420.80       \$ 443.95	July 1, 2023       July 1, 2024       July 1, 2025       July 1, 2026       FY 2027       F         \$ 34.33       \$ 36.22       \$ 38.22       \$ 40.33       \$ 46.94       \$ \$         \$ 51.24       \$ 54.06       \$ 57.04       \$ 60.18       \$ \$         \$ 79.41       \$ 83.78       \$ 88.39       \$ 93.26       \$ \$         \$ 113.22       \$ 119.45       \$ 126.02       \$ 132.96       \$ \$         \$ 220.29       \$ 232.41       \$ 245.20       \$ 258.69       \$ \$         \$ 378.07       \$ 398.86       \$ 420.80       \$ 443.95       \$ \$

	Fixed Dw	elling Unit (DU) C	harges (\$/Month)		
Effective Date	July 1, 2023	July 1, 2024	July 1, 2025	July 1, 2026	July 1, 2027
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Additional DU	\$ 23.06	\$ 24.33	\$ 25.67	\$ 27.09	\$ 28.58

		Varia	ble Rate	s (\$/H	CF*)						
	Effective Date	July	1, 2023	July	1, 2024	July	1, 2025	July	1, 2026	July	1, 2027
Customer Class	Tier Definitions (HCF)	FY	2024	FY	2025	F١	7 2026	F	Y 2027	FΥ	2028
Single-Family Resid	lential										
Tier 1	1-13	\$	2.37	\$	2.51	\$	2.65	\$	2.80	\$	2.96
Tier 2	14-24	\$	2.41	\$	2.55	\$	2.70	\$	2.85	\$	3.01
Tier 3	25+	\$	2.60	\$	2.75	\$	2.91	\$	3.08	\$	3.25
Multi-Family Reside	ential										
Tier 1	1-7	\$	2.39	\$	2.53	\$	2.67	\$	2.82	\$	2.98
Tier 2	8+	\$	2.45	\$	2.59	\$	2.74	\$	2.90	\$	3.06
Non-Residential											
	Uniform	\$	2.42	\$	2.56	\$	2.71	\$	2.86	\$	3.02

<sup>\* 1</sup> HCF is 100 cubic feet, or 748 gallons of water.

The proposed drought water rates by stage would be effective July 1 of the five-year period (2023-2027) and could be implemented by the Board during periods of prolonged drought. Proposed drought water rates for each customer class are detailed in the Water Rate Tables below.

Proposed Drought Rates by	Class & Tier				]	FY	2024 (I	Effe	ctive J	uly	1, 2023	5)			
Customer Class	Tier Definitions (HCF)	Ва	seline	St	age 1	St	age 2	St	age 3	St	age 4	St	tage 5	Stage 6	
Single-Family Residentia			A												
Tier 1	1-13	\$	2.37	\$	2.58	\$	2.81	\$	3.11	\$	3.51	\$	4.07	\$	4.90
Tier 2	14-24	\$	2.41	\$	2.62	\$	2.86	\$	3.16	\$	3.57	\$	4.14	\$	4.99
Tier 3	25+	\$	2.60	\$	2.83	\$	3.09	\$	3.41	\$	3.85	\$	4.47	\$	5.38
Multi-Family Residential															
Tier 1	1-7	\$	2.39	\$	2.60	\$	2.84	\$	3.14	\$	3.54	\$	4.11	\$	4.95
Tier 2	8+	\$	2.45	\$	2.66	\$	2.91	\$	3.22	\$	3.63	\$	4.21	\$	5.07
Non-Residential	Uniform	\$	2.42	\$	2.63	\$	2.87	\$	3.18	\$	3.58	\$	4.16	\$	5.01
Proposed Drought Rates by	Class & Tier				]	FY	2025 (H	Effe	ctive J	uly	1, 2024	-)			
Customer Class	Tier Definitions (HCF)	Ba	seline	St	age 1		age 2		age 3	-	age 4	_	age 5	St	age 6
Single-Family Residentia							8		age o	ATT			ug v		
Tier 1	1-13	\$	2.51	\$	2.73	\$	2.98	\$	3.30	\$	3.73	\$	4.32	\$	5.21
Tier 2	14-24	\$	2.55	\$	2.77	\$	3.03	\$	3.35	\$	3.79	\$	4.39	\$	5.30
Tier 3	25+	\$	2.75	\$	2.99	\$	3.27	\$	3.61	\$	4.08	\$	4.74	\$	5.71
Multi-Family Residential	231	Ψ	2.73	Ψ	2.77	Ψ	3.21	Ψ	5.01	Ψ	7.00	4	7.74	Ψ	3.71
Tier 1	1-7	\$	2.53	\$	2.75	\$	3.01	\$	3.33	\$	3.76	\$	4.36	\$	5.25
Tier 2	8+	\$	2.59	\$	2.82	\$	3.08	\$	3.40	\$	3.84	\$	4.46	\$	5.38
Non-Residential	Uniform	\$	2.56	\$	2.78	\$	3.04	30	3.37	\$	3.80	\$	4.41	\$	5.32
Proposed Drought Rates by	Class & Tier	Γ				FY :	2026 (E	Effe	ctive J	uly	1, 2025	()			
Customer Class	Tier Definitions (HCF)	Ba	seline	St	age 1	and a	age 2		age 3	_	age 4		age 5	St	age 6
Single-Family Residentia			M		W				0		0		Q		0
Tier 1	1-13	\$	2.65	\$	2.88	\$	3.15	\$	3.49	\$	3.94	\$	4.58	\$	5.52
Tier 2	14-24	\$	2.70	\$	2.94	\$	3.21	\$	3.55	\$	4.01	\$	4.66	\$	5.62
Tier 3	25+	\$	2.91	\$	3.17	\$	3.46		3.83	\$	4.33	\$	5.03	\$	6.06
Multi-Family Residential		N			M		100 A			U-1 <del>-0</del> 2			X		7.17.7
Tier 1	1-7	\$	2.67	\$	2.90	\$	3.17	\$	3.51	\$	3.97	\$	4.61	\$	5.56
Tier 2	8+	\$	2.74	\$	2.98	\$	3.26	\$	3.61	\$	4.07	\$	4.73	\$	5.71
Non-Residential	Uniform	\$	2.71	\$	2.95	\$	3.22	\$	3.57	\$	4.03	\$	4.68	\$	5.64
Proposed Drought Rates by	Class & Tier	Π	AGES.		]	FY :	2027 (E	Effe	ctive J	uly	1, 2026	)			
Customer Class	Tier Definitions (HCF)	Ba	seline	St	age 1		age 2		age 3		age 4		age 5	Sta	age 6
Single-Family Residentia					0		0		0	20000	0		0		0
Tier 1	1-13	\$	2.80	\$	3.05	\$	3.33	\$	3.69	\$	4.17	\$	4.84	\$	5.84
Tier 2	14-24	\$	2.85	\$	3.10	\$	3.39	\$	3.75	\$	4.24	\$	4.93	\$	5.94
Tier 3	25+	\$	3.08	\$	3.35		3.66	\$	4.06	\$	4.58	\$	5.33	\$	6.42
Multi-Family Residential		•	0.00	•	0.00	•	5.00	*		•		~	0.00	Ψ.	0.12
Tier 1	1-7	\$	2.82	\$	3.07	\$	3.35	\$	3.71	\$	4.20	\$	4.88	\$	5.88
Tier 2	8+	\$	2.90	\$	3.16	\$	3.45	\$	3.82	\$	4.32	\$	5.02	\$	6.05
Non-Residential	Uniform	\$	2.86	\$	3.11	\$	3.40	\$	3.77	\$	4.26	\$	4.95	\$	5.97
Proposed Drought Rates by	Class & Tier	Γ	40.00.004	1.5000	ī	TY (	2028 (E	ffe	ctive I	ılv	1 2027	)			
Customer Class	Tier Definitions (HCF)	Ba	seline	St	age 1		age 2		age 3		age 4		age 5	Sta	age 6
Single-Family Residential							-6-	27							
Tier 1	1-13	\$	2.96	\$	3.22	\$	3.52	\$	3.90	\$	4.40	\$	5.11	\$	6.17
Tier 2	14-24	\$	3.01	\$	3.28	\$	3.58	\$	3.96	\$	4.48	\$	5.20	\$	6.27
Tier 3	25+	\$	3.25	\$	3.54	\$	3.86	\$	4.28	\$	4.83	\$	5.62	\$	6.77
Multi-Family Residential	<b>2</b> 0 ·	Ψ	J.4J	Ψ	2.51	Ψ	5.00	4	1.20	Ψ		Ψ	5.02	Ψ	V. 1
Tier 1	1-7	\$	2.98	\$	3.24	\$	3.54	\$	3.92	\$	4.43	\$	5.15	\$	6.21
Tier 2	8+	\$	3.06	\$	3.33	\$	3.64	\$	4.03	\$	4.55	\$	5.29	\$	6.38
Non-Residential	Uniform	\$	3.02	187	3.29		3.59	\$	3.98	\$	4.49	\$	5.22	\$	6.29
14011-1COSIGCILIAI	Cimoini	Ψ	3.02	Φ	3.47	Φ	3.39	φ	5.70	Φ	7.77	Φ	J. LL	Φ	0.27

#### DISTRITO DE SERVICIOS COMUNITARIOS DE RUBIDOUX

AVISO ESPECIAL: 31 octubre 2022

#### Notificación de la Proposición 218

# AVISO A LOS PROPIETARIOS E INQUILINOS DE PROPIEDADES QUE SON DIRECTAMENTE RESPONSABLES DE PAGAR LAS FACTURAS DE AGUA DE LA AUDIENCIA PÚBLICA SOBRE LA PROPUESTA EN LOS AJUSTES DE LA TARIFA DEL AGUA

Fecha y hora de la audiencia: 15 de diciembre de 2022, a las 4:00 PM Lugar de la audiencia: Distrito de Servicios Comunitarios de Rubidoux, Sala de la Junta, 3590 Rubidoux Blvd., Jurupa Valley, CA 92509

#### Por qué se necesitan ajustes en las tarifas de agua

El Distrito de Servicios Comunitarios de Rubidoux (el "Distrito") ha realizado mejoras significativas y ha implementado eficiencias en el sistema de producción y distribución de agua. En particular, se dio al Distrito un plazo de aproximadamente 2 años para responder/mitigar la aparición de la presencia de contaminantes PFAS en las aguas subterráneas bombeadas para el suministro potable. Esto se logró mediante la implementación de nuevos procesos de tratamiento en las instalaciones de tratamiento de agua Anita B. Smith y Leland Thompson. El costo total del proyecto para mitigar estos contaminantes fue de aproximadamente 5 millones de dólares, todo ello financiado a través de varias cuentas de reserva del Distrito. En septiembre de 2021, el Distrito logró con éxito la no detección de contaminantes PFAS en su agua potable.

Junto con estas nuevas mejoras de capital han llegado los costos operativos de rutina adicionales, más notables el cambio periódico de los medios (GAC o resina) mantenidos en los recipientes a presión del nuevo tratamiento PFAS, y los costos adicionales de energía y muestreo, entre otros costos. Por último, los problemas de la cadena de suministro en varias partes / productos químicos del Distrito, combinados con el aumento del costo de la inflación, han puesto restricciones financieras significativas en el presupuesto operativo del Distrito.

Los activos de infraestructura del Distrito están empezando a mostrar su edad. Los cuatro (4) depósitos de agua potable del Distrito tienen más de 20 años. El costo de la renovación de estos depósitos es de aproximadamente 4 a 5 millones de dólares.

Los impactos financieros mencionados en el sistema de agua son nuevos para el Distrito y no están recogidos en la estructura actual de tarifas del Distrito. En enero de 2022, el Distrito comenzó un Estudio Integral de Costos de Servicios ("COSS") para confirmar la adecuación de los ingresos para operar, mantener y reemplazar los activos del sistema para satisfacer las necesidades actuales y a largo plazo del Distrito. Al concluir el COSS, se determinó que las tarifas existentes no son adecuadas para cumplir con las futuras obligaciones financieras del Distrito para garantizar un suministro de agua seguro y fiable las 24 horas del día, los 365 días del año. Una copia del borrador del Expediente Administrativo proporcionado a la conclusión del COSS se encuentra actualmente en el sitio web del Distrito en www.rcsd.org o puede obtenerse en la oficina del Distrito durante el horario normal de trabajo en la dirección indicada anteriormente.

#### Audiencia

La Proposición 218 rige los procedimientos para ajustar las tarifas y requiere que el Distrito proporcione una notificación del programa de tarifas propuesto a todos los propietarios e inquilinos de propiedades que sean directamente responsables del pago de las facturas de agua con un mínimo de cuarenta y cinco (45) días de antelación a la celebración de una Audiencia Pública. Para que las tarifas de agua propuestas "no entren en vigor", se requiere que una mayoría de los propietarios e inquilinos de propiedades que sean directamente responsables del pago de las facturas de agua presenten su oposición a las tarifas de agua propuestas.

De acuerdo con el AB 3030, la audiencia del Distrito incluirá la consideración de la adopción de una ordenanza que autorizará al Distrito a ajustar las tarifas por un período de cinco años que comenzará el 1 de julio de 2023 hasta el 1 de julio de 2027. Dichos ajustes podrán imponerse anualmente siempre que los componentes de costos para prestar el servicio no sean superiores a los montos indicados reflejados en el aviso. De acuerdo con el AB 3030, el Distrito debe llevar a cabo, y así lo hará, un periodo de revisión de 30 días seguido de una Audiencia Pública para llevar a cabo todos los ajustes programados de la tarifa del agua propuestos en los años siguientes.

Los propietarios e inquilinos de propiedades que sean directamente responsables del pago de las facturas de agua pueden presentar una protesta escrita y firmada contra las tarifas de agua propuestas ante el Director General en o antes del cierre de la Audiencia Pública, el 15 de diciembre de 2022. Una protesta debe contener una descripción de la propiedad que se posee o se alquila suficiente para identificar la propiedad. Si posee o alquila más de una parcela, puede presentar una sola protesta, pero debe identificar cada parcela que posea o alquile y que esté situada en el área de servicio del Distrito. Si el nombre que figura en la protesta escrita no aparece en el último censo de tasación ecualizado del condado como propietario, el firmante de la protesta deberá presentar

también una prueba escrita de la propiedad o del arrendamiento. En la Audiencia Pública, el Consejo de Administración escuchará todos los testimonios a favor y en contra de las tarifas de agua propuestas y tabulará las protestas presentadas. Debe haber un 50% más uno para negar las tarifas de agua propuestas.

La Junta Directiva celebrará una Audiencia Pública sobre las tarifas de agua propuestas el jueves 15 de diciembre de 2022 a las 4:00 PM en el Distrito de Servicios Comunitarios de Rubidoux, Sala de la Junta, 3590 Rubidoux Blvd., Jurupa Valley, CA 92509.

# Las protestas por escrito pueden enviarse por correo o entregarse en persona a: Distrito de Servicios Comunitarios de Rubidoux, 3590 Rubidoux Blvd., Jurupa Valley, CA 92509 Atención: Gerente General

#### Impacto de los ajustes propuestos en la tarifa del agua

Los ajustes propuestos de las tarifas del agua se aplicarían a partir del 1 de julio del periodo de cinco años (2023-2027). Las tarifas de agua propuestas tendrán diferentes impactos en los clientes dependiendo del tamaño del medidor, la clase de cliente y las características de uso. Las tarifas de agua propuestas para cada clase de cliente se detallan en las tablas de tarifas de agua que figuran a continuación. Además, las tarifas de agua propuestas pueden consultarse en el proyecto de registro administrativo.

		Car	rgos fij	os del medid	or (\$/me	es)				
Fecha de entrada en vigor	1 de juli	o de 2023	1 de j	ulio de 2024	1 de jul	lio de 2025	Í de j	ulio de 2026	I de ju	lio de 2027
Tamaño del medidor	AÑO FIS	SCAL 2024	AÑO	FISCAL 2025	AÑO FI	ISCAL 2026	AÑO.	FISCAL 2027	AÑO F	SISCAL 2028
5/8"	\$	34.33	\$	36.22	\$	38.22	\$	40.33	\$	42.55
3/4"	\$	39.97	\$	42.17	\$	44.49	\$	46.94	\$	49.53
1"	\$	51.24	\$	54.06	\$	57.04	\$	60.18	\$	63.49
1 1/2"	\$	79.41	\$	83.78	\$	88.39	\$	93.26	\$	98.39
2"	\$	113.22	\$	119.45	\$	126.02	\$	132.96	\$	140.28
3"	\$	220.29	\$	232.41	\$	245.20	\$	258.69	\$	272.92
4"	\$	378.07	\$	398.86	\$	420.80	\$	443.95	\$	468.37
6"	\$	755.61	\$	797.17	\$	841.02	\$	887.28	\$	936.09

	Cargos fijos	por unidad de vivi	enda (DU) (\$/mes)		
Fecha de entrada en vigor	1 de julio de 2023	1 de julio de 2024	1 de julio de 2025	1 de julio de 2026	1 de julio de 2027
	AÑO FISCAL 2024	AÑO FISCAL 2025	AÑO FISCAL 2026	AÑO FISCAL 2027	AÑO FISCAL 2028
DU adicional	\$ 23.06	\$ 24.33	\$ 25.67	\$ 27.09	\$ 28.58

			Tarifa	ıs vari	ables (\$/HC	F*)					
	Fecha de entrada en vigor	I de ju	lio de 2023	1 de j	iulio de 2024	I de jı	ılio de 2025	1 de ju	lio de 2026	1 de	julio de 2027
Clase de cliente	Definiciones de nivel (HCF)	AÑO F	SCAL 2024	AÑO:	FISCAL 2025	AÑO F	ISCAL 2026	AÑO F	ISCAL 2027	AÑO	FISCAL 202
Residencia	al unifamiliar										
Nivel 1	1-13	\$	2.37	\$	2.51	\$	2.65	\$	2.80	\$	2.96
Nivel 2	14-24	\$	2.41	\$	2.55	\$	2.70	\$	2.85	\$	3.01
Nivel 3	25+	\$	2.60	\$	2.75	\$	2.91	\$	3.08	\$	3.25
Residencia	al multifamiliar										
Nivel 1	1-7	\$	2.39	\$	2.53	\$	2.67	\$	2.82	\$	2.98
Nivel 2	8+	\$	2.45	\$	2.59	\$	2.74	\$	2.90	\$	3.06
No reside	ncial										
	Uniforme	\$	2.42	\$	2.56	\$	2.71	\$	2.86	\$	3.02

<sup>\* 1</sup> HCF son 100 pies cúbicos, o 748 galones de agua.

Las tarifas de agua de sequía propuestas por etapa entrarían en vigor el 1 de julio del período de cinco años (2023-2027) y podrían ser aplicadas por la Junta durante los períodos de sequía prolongada. Las tarifas de agua de sequía propuestas para cada clase de cliente se detallan en las tablas de tarifas de agua que aparecen a continuación.

Tasas de sequía propuestas p	or clase v de nivel	T			ΔñοΙ	Zie oo	1 2024 (	Ffee	tivo el	1 de	iulio de	202	(3)		
Clase de cliente	Definiciones de nivel (HCF)	Ref	erencia	Et	apa 1		apa 2		apa 3		tapa 4		tapa 5	Ft	apa 6
Residencial unifamiliar	Definiciones de inver(i ici )	RCI	Cicicia	L	ара т		apa 2	L	ара э		ара ч		араз		ара о
Nivel 1	1-13	\$	2.37	\$	2.58	\$	2.81	\$	3.11	\$	3.51	\$	4.07	\$	4.90
Nivel 2	14-24	\$	2.41	\$	2.62	\$	2.86	\$	3.16	\$	3.57	\$	4.14	\$	4.99
Nivel 3	25+	\$	2.60	\$	2.83	\$	3.09	\$	3.41	\$	3.85	\$	4.47	\$	5.38
Residencial multifamiliar		Φ	2.00	Φ	2.03	Φ	3.09	Φ	3.41	Ф	5.05	Φ	4.47	Ψ	5.50
Nivel 1	1-7	\$	2.39	\$	2.60	\$	2.84	\$	3.14	\$	3.54	\$	4.11	\$	4.95
Nivel 2	8+	\$	2.45	\$	2.66	\$	2.91	\$	3.22	\$	3.63	\$	4.21	\$	5.07
No residencial	o⊤ Uniforme	\$	2.43	\$	2.63	\$	2.87	\$	3.18	\$	3.58	\$	4.16	\$	5.01
No residencial	Unitorine	Ð	2.42	Þ	2.03	Ф	2.07	Ф	3.10	Ф	3.36	Þ	4.10	Ф	5.01
Tasas de sequía propuestas p					Año I	Fisca	al 2025 (	Efec	tivo el	1 de	julio de	202	24)		
Clase de cliente	Definiciones de nivel (HCF)	Ref	erencia	Et	apa 1	Et	apa 2	E	apa 3	E	tapa 4	E	tapa 5	Et	apa 6
Residencial unifamiliar											18				
Nivel 1	1-13	\$	2.51	\$	2.73	\$	2.98	\$	3.30	\$	3.73	\$	4.32	\$	5.21
Nivel 2	14-24	\$	2.55	\$	2.77	\$	3.03	\$	3.35	\$	3.79	\$	4.39	\$	5.30
Nivel 3	25+	\$	2.75	\$	2.99	\$	3.27	\$	3.61	\$	4.08	\$	4.74	\$	5.71
Residencial multifamiliar	•														
Nivel 1	1-7	\$	2.53	\$	2.75	\$	3.01	\$	3.33	\$	3.76	\$	4.36	\$	5.25
Nivel 2	8+	\$	2.59	\$	2.82	\$	3.08	\$	3.40	\$	3.84	\$	4.46	\$	5.38
No residencial	Uniforme	\$	2.56	\$	2.78	\$	3.04	\$	3.37	\$	3.80	\$	4.41	\$	5.32
Tasas de sequía propuestas p	or clase v de nivel		-		Año l	isca	1 2026 (	Efec	tivo el	1 de	iulio de	202	25)		
Clase de cliente	Definiciones de nivel (HCF)	Ref	erencia	Et	apa 1		apa 2	_	ара 3		tapa 4		tapa 5	Ft	apa 6
Residencial unifamiliar	Definitiones de inver (ivex )	1101	AN		apa .		WA.		араз		шрш і		шршо		
Nivel 1	1-13	\$	2.65	\$	2.88	\$	3.15	\$	3.49	\$	3.94	\$	4.58	\$	5.52
Nivel 2	14-24	\$	2.70	\$	2.94	\$	3.21	\$	3.55	\$	4.01	\$	4.66	\$	5.62
Nivel 3	25+	\$	2.70	\$	3.17	\$	3.46	\$	3.83	\$	4.33	\$	5.03	\$	6.06
Residencial multifamiliar		Φ	2.91	Ф	3.17	Φ	3.40	Φ	3.03	Φ	4.55	Φ	5.05	Φ	0.00
Nivel 1	1-7	ø	2.67	\$	2.90	\$	3.17	\$	3.51	\$	3.97	\$	4.61	\$	5.56
		\$				5-1	3.26		3.61	\$	4.07	\$	4.73	\$	5.71
Nivel 2	8+	\$	2.74	\$	2.98	\$ \$		\$ \$	3.57	\$	4.07	\$	4.73	\$	5.64
No residencial	Uniforme	\$	2.71	Ф	2.95	Ф	3.22	Ф	3.37	Ф	4.03	Ф	4.00	Þ	3.04
Tasas de sequía propuestas p	or clase y de nivel				Año I	Fisca	al 2027 (	Efec	tivo el	1 de	julio de	202	26)		
Clase de cliente	Definiciones de nivel (HCF)	Ref	èrencia	Et	apa 1	Et	apa 2	E	apa 3	E	tapa 4	E	tapa 5	Et	apa 6
Residencial unifamiliar						34-5	- 165								
Nivel 1	1-13	\$	2.80	\$	3.05	\$	3.33	\$	3.69	\$	4.17	\$	4.84	\$	5.84
Nivel 2	14-24	\$	2.85	\$	3.10	\$	3.39	\$	3.75	\$	4.24	\$	4.93	\$	5.94
Nivel 3	25+	\$	3.08	\$	3.35	\$	3.66	\$	4.06	\$	4.58	\$	5.33	\$	6.42
Residencial multifamiliar															
Nivel 1	1-7	\$	2.82	\$	3.07	\$	3.35	\$	3.71	\$	4.20	\$	4.88	\$	5.88
Nivel 2	8+	\$	2.90	\$	3.16	\$	3.45	\$	3.82	\$	4.32	\$	5.02	\$	6.05
No residencial	Uniforme	\$	2.86	\$	3.11	\$	3.40	\$	3.77	\$	4.26	\$	4.95	\$	5.97
Tasas de sequía propuestas p	or alasa v da nival				A ño	ficon	1 2028 (	Efec	tivo el	l de	iulio de	202	7)		
Clase de cliente	Definiciones de nivel (HCF)	Ref	erencia	Ft	apa 1		apa 2		apa 3		tapa 4		tapa 5	Ft	apa 6
Residencial unifamiliar	Definiciones de inver(i et )	ICI	ciciicia	L	ара т		apa z	L	араз		ара т		пара 3	L	.ири о
Nivel 1	1-13	\$	2.96	\$	3.22	\$	3.52	\$	3.90	\$	4.40	\$	5.11	\$	6.17
Nivel 2	14-24	\$	3.01	\$	3.28	\$	3.58	\$	3.96	\$	4.48	\$	5.20	\$	6.27
		25		1000		\$				\$		\$		\$	6.77
Nivel 3	25+	\$	3.25	\$	3.54	Ф	3.86	\$	4.28	Φ	4.83	Φ	5.62	Φ	0.77
Residencial multifamilian		ው	2.00	ď	2 24	o.	2 5 4	¢	2.00	ø	1 12	ø	5 1 5	e.	6 21
Nivel 1	1-7	\$	2.98	\$	3.24	\$	3.54	\$	3.92	\$	4.43	\$	5.15	\$	6.21
Nivel 2	8+	\$	3.06	\$	3.33	\$	3.64	\$	4.03	\$	4.55	\$	5.29	\$	6.38
No residencial	Uniforme	\$	3.02	\$	3.29	\$	3.59	\$	3.98	\$	4.49	\$	5.22	\$	6.29

SPECIAL NOTICE: 10/31/2022

#### **Proposition 218 Notification**

# NOTICE TO PROPERTY OWNERS AND TENANTS OF REAL PROPERTY WHO ARE DIRECTLY LIABLE TO PAY WASTEWATER BILLS OF PUBLIC HEARING ON PROPOSED WASTEWATER RATE ADJUSTMENTS

Hearing Date and Time: December 15, 2022 at 4:00 PM Hearing Location: Rubidoux Community Services District, Board Room, 3590 Rubidoux Blvd., Jurupa Valley, CA 92509

#### Why Wastewater Rate Adjustments are Needed

Rubidoux Community Services District (the "District") collects wastewater generated by the homes and businesses of the District within the Counties of Riverside/San Bernardino and conveys it through District owned facilities to the City of Riversides Wastewater Treatment Plant for treatment and disposal. Once treated and discharged back into the environment, the recycled water provides beneficial use as a water supply to the Santa Ana River. The level of treatment given to this wastewater is subject to both State and Federal regulations. The District is a Partner in the City of Riverside's Regional Wastewater Treatment Plant.

The District is required by state law and District policy to collect revenues sufficient to cover the costs of operating the wastewater enterprise. Costs recovered through rate revenue include energy, mechanical equipment and supplies, infrastructure maintenance, and salaries and benefits for wastewater enterprise staff. Other wastewater enterprise costs include the City of Riverside's Regional Wastewater Treatment Plant charges for wastewater treatment and disposal which have risen significantly over the years and are expected to continue to rise in the future. Also, supply chain issues have increased the cost for District parts/chemicals combined with the rising cost of inflation has put significant financial constraints on the District's operating budget.

The above financial impacts on the wastewater system are not captured in the District's current rate structure. In January 2022, the District began a Comprehensive Cost of Services Study ("COSS") to confirm the adequacy of revenues to operate, maintain, and replace system assets to meet current and long-term needs of the District. At the conclusion of the COSS, it was determined the existing rates are not adequate to meet the District's future financial obligations to ensure safe and reliable wastewater conveyance and treatment. A draft copy of the Administrative Record provided at the conclusion of the COSS is currently located on the District website at www.rcsd.org or may be obtained from the District office during normal business hours at the address noted above.

#### Hearing

Proposition 218 governs the procedures to adjust rates and require that the District provide notice of the proposed rate schedule to all property owners and tenants of real property who are directly liable to pay wastewater bills a minimum of forty-five (45) days prior to holding a Public Hearing. For the proposed wastewater rates to "not take effect," a majority of the property owners and tenants of real property who are directly liable to pay wastewater bills are required to file opposition to the proposed wastewater rates.

In accordance with AB 3030, the District hearing will include consideration of adopting an ordinance that will authorize the District to adjust rates for a five-year period commencing on July 1, 2023, through July 1, 2027. Such adjustments may be imposed annually provided however that the cost components to provide the service are not more than the stated amounts reflected in the notice. Pursuant to AB 3030, the District must and will conduct a 30-day review period followed by a Public Hearing to effectuate all proposed wastewater rate increases in subsequent years.

Property owners and tenants of real property who are directly liable to pay wastewater bills may file a written and signed protest against the proposed wastewater rates with the General Manager at or before the close of the Public Hearing, December 15, 2022. A protest must contain a description of the property owned or being rented sufficient to identify the property. If you own or rent more than one parcel, you may file a single protest, but it must identify each parcel you own or rent located in the District's service area. If the name on the written protest is not shown on the last equalized assessment roll of the County as the owner of the property, the signer of the protest must also submit written evidence of ownership or tenancy. At the Public Hearing, the Board of Directors shall hear all testimony for and against the proposed wastewater rates and tabulate the submitted protests. There must be a 50% plus one to negate the proposed wastewater rates.

The Board of Directors will hold a Public Hearing on the proposed wastewater rates on Thursday, December 15, 2022 at 4:00 PM at the Rubidoux Community Services District, Board Room, 3590 Rubidoux Blvd., Jurupa Valley, CA 92509.

Written protests may be mailed or delivered in person to: Rubidoux Community Services District, 3590 Rubidoux Blvd.,
Jurupa Valley, CA 92509 Attention: General Manager

#### Impact of Proposed Wastewater Rate Adjustments

The proposed wastewater rate adjustments would be implemented effective July 1 of the five-year period (2023-2027). The proposed wastewater rates will have varying impacts on customers depending on customer class and projected flow. Proposed wastewater rates for each customer class are detailed in the Wastewater Rate Table below. Additionally, the proposed wastewater rates may be viewed in the draft Administrative Record.

		Wastewat	er Ra	tes						
Effective Do	ate Jui	ly 1, 2023	July	1, 2024	July	1, 2025	July	1, 2026	July	1, 2027
Customer Class	The same	FY 2024	F	Y 2025	F	Y 2026	F	Y 2027	F	Y 2028
Fixed Charges (\$/Month)	X	A TO	h							
Residential	\$	29.55	\$	31.62	\$	33.84	\$	36.21	\$	38.75
Non-Residential	\$	29.55	\$	31.62	\$	33.84	\$	36.21	\$	38.75
Variable Rates (\$/HCF*)										
Non-Residential**	\$	2.38	\$	2.55	\$	2.73	\$ -	2.93	.\$	3.14

<sup>\* 1</sup> HCF is 100 cubic feet, or 748 gallons of water.

<sup>\*\*</sup> Variable Rates for Non-Residential customers are charged per HCF of water consumed over 7 HCF.

#### DISTRITO DE SERVICIOS COMUNITARIOS DE RUBIDOUX

AVISO ESPECIAL: 31 octubre 2022

#### Notificación de la Proposición 218

AVISO A LOS PROPIETARIOS Y ARRENDATARIOS DE PROPIEDADES QUE SON RESPONSABLES DIRECTOS DEL PAGO DE LAS AGUAS RESIDUALES DE LA AUDIENCIA PÚBLICA SOBRE LA PROPUESTA EN LOS AJUSTES DE LA TASA DE AGUAS RESIDUALES

Fecha y hora de la audiencia: 15 de diciembre de 2022, a las 4:00 PM Lugar de la audiencia: Distrito de Servicios Comunitarios de Rubidoux, Sala de la Junta, 3590 Rubidoux Blvd., Jurupa Valley, CA 92509

#### Por qué son necesarios los ajustes de las tarifas de las aguas residuales

El Distrito de Servicios Comunitarios de Rubidoux (el "Distrito") recoge las aguas residuales generadas por los hogares y negocios del Distrito dentro de los condados de Riverside/San Bernardino y las transporta a través de las instalaciones propiedad del Distrito a la Planta de Tratamiento de Aguas Residuales de la Ciudad de Riversides para su tratamiento y eliminación. Una vez tratada y vertida de nuevo al medio ambiente, el agua reciclada proporciona un uso beneficioso como suministro de agua al río Santa Ana. El nivel de tratamiento que se da a estas aguas residuales está sujeto a la normativa estatal y federal. El Distrito es socio de la planta regional de tratamiento de aguas residuales de la ciudad de Riverside.

La ley estatal y la política del Distrito exigen que se recauden ingresos suficientes para cubrir los costes de funcionamiento de la empresa de aguas residuales. Los costos recuperados a través de los ingresos por tarifas incluyen energía, equipos mecánicos y suministros, mantenimiento de infraestructura y salarios y beneficios para el personal de la empresa de aguas residuales. Otros costos de la empresa de aguas residuales incluyen las tasas de la Planta Regional de Tratamiento de Aguas Residuales de la ciudad de Riverside por el tratamiento y la eliminación de las aguas residuales, que han aumentado considerablemente a lo largo de los años y se espera que sigan aumentando en el futuro. Además, los problemas de la cadena de suministro han incrementado el costo de las piezas/productos químicos del Distrito, lo que unido al aumento del costo de la inflación ha supuesto importantes limitaciones financieras para el presupuesto operativo del Distrito.

Los impactos financieros anteriores en el sistema de aguas residuales no se recogen en la estructura actual de tarifas del Distrito. En enero de 2022, el Distrito comenzó un Estudio Integral de Costos de Servicios ("COSS") para confirmar la adecuación de los ingresos para operar, mantener y reemplazar los activos del sistema para satisfacer las necesidades actuales y a largo plazo del Distrito. Al concluir el COSS, se determinó que las tarifas existentes no son adecuadas para cumplir con las futuras obligaciones financieras del Distrito para garantizar un transporte y tratamiento de aguas residuales seguro y fiable. Una copia del borrador del Expediente Administrativo proporcionado a la conclusión del COSS se encuentra actualmente en el sitio web del Distrito en www.rcsd.org o puede obtenerse en la oficina del Distrito durante el horario normal de trabajo en la dirección indicada anteriormente.

#### Audiencia

La Proposición 218 rige los procedimientos para ajustar las tarifas y requiere que el Distrito proporcione una notificación del programa de tarifas propuesto a todos los propietarios e inquilinos de propiedades que sean directamente responsables del pago de las facturas de aguas residuales con un mínimo de cuarenta y cinco (45) días de antelación a la celebración de una Audiencia Pública. Para que las tarifas de aguas residuales propuestas "no entren en vigor", se requiere que una mayoría de los propietarios e inquilinos de propiedades que sean directamente responsables del pago de las facturas de aguas residuales presenten su oposición a las tarifas de aguas residuales propuestas.

De acuerdo con el AB 3030, la audiencia del Distrito incluirá la consideración de la adopción de una ordenanza que autorizará al Distrito a ajustar las tarifas por un período de cinco años que comenzará el 1 de julio de 2023 hasta el 1 de julio de 2027. Dichos ajustes podrán imponerse anualmente siempre que los componentes de costos para prestar el servicio no sean superiores a los montos indicados reflejados en el aviso. De acuerdo con el AB 3030, el Distrito debe y llevará a cabo un periodo de revisión de 30 días seguido de una Audiencia Pública para efectuar todos los aumentos de tarifas de aguas residuales propuestos en los años siguientes.

Los propietarios e inquilinos de propiedades que sean directamente responsables del pago de las facturas de aguas residuales pueden presentar una protesta escrita y firmada contra las tarifas de aguas residuales propuestas ante el Director General en o antes del cierre de la Audiencia Pública, el 15 de diciembre de 2022. Una protesta debe contener una descripción de la propiedad que se posee o se alquila suficiente para identificar la propiedad. Si posee o alquila más de una parcela, puede presentar una sola protesta, pero debe identificar cada parcela que posea o alquile situada en el área de servicio del Distrito. Si el nombre que figura en la protesta escrita no aparece en el último censo de tasación ecualizado del condado como propietario, el firmante de la protesta deberá presentar también una prueba escrita de la propiedad o del arrendamiento. En la Audiencia Pública, la Junta Directiva escuchará todos los testimonios a favor y en contra de las tarifas de aguas residuales propuestas y tabulará las protestas presentadas. Debe haber un 50% más uno para negar las tasas de aguas residuales propuestas.

La Junta Directiva celebrará una Audiencia Pública sobre las tarifas de aguas residuales propuestas el jueves 15 de diciembre de 2022 a las 4:00 PM en el Distrito de Servicios Comunitarios de Rubidoux, Sala de la Junta, 3590 Rubidoux Blvd., Jurupa Valley, CA 92509.

Las protestas por escrito pueden enviarse por correo o entregarse en persona a: Distrito de Servicios Comunitarios de Rubidoux, 3590 Rubidoux Blvd., Jurupa Valley, CA 92509 Atención: Gerente General

#### Impacto de los ajustes propuestos en las tasas de aguas residuales

Los ajustes propuestos de las tarifas de aguas residuales se implementarían a partir del 1 de julio del período de cinco años (2023-2027). Las tarifas de aguas residuales propuestas tendrán un impacto variable en los clientes en función de la clase de cliente y del caudal previsto. Las tarifas de aguas residuales propuestas para cada clase de cliente se detallan en la tabla de tarifas de aguas residuales que figura a continuación. Además, las tarifas de aguas residuales propuestas pueden consultarse en el borrador del Registro Administrativo.

		Tari	fas de	aguas resid	luales					
Fecha de entrada en vi	igor 1 de ju	lio de 2023	I de ju	lio de 2024	1 de ju	ilio de 2025	1 de ju	lio de 2026	1 de ju	lio de 2027
Clase de cliente	AÑO F	ISCAL 2024	AÑO I	FISCAL 2025	AÑO I	FISCAL 2026	AÑO I	FISCAL 2027	AÑO F	ISCAL 2028
Cargos fijos (\$/Mes)										
Residencial	\$	29.55	\$	31.62	\$	33.84	\$	36.21	\$	38.75
No residencial	\$	29.55	\$	31.62	\$	33.84	\$	36.21	\$	38.75
Tarifas variables (\$/HCl	F*)									
No residencial**	\$	2.38	\$	2.55	\$	2.73	\$	2.93	\$	3.14

<sup>\* 1</sup> HCF son 100 pies cúbicos, o 748 galones de agua.

<sup>\*\*</sup> Las tarifas variables para los clientes no residenciales se cobran por HCF de agua consumida por encima de 7 HCF.

11. RECEIVE AND FILE STATEMENT OF CASH ASSET SCHEDULE REPORT ENDING SEPTEMBER 2022:

DM 2022-96

## **Rubidoux Community Services District**

**Board of Directors** Hank Trueba Jr., President Bernard Murphy, Vice-President

Armando Muniz F. Forest Trowbridge John Skerbelis

General Manager Jeffrey D. Sims



Water Resource Management

Refuse Collection

Street Lights

Fire / Emergency Services

Weed Abatement

#### **DIRECTORS MEMORANDUM 2022-96**

October 20, 2022

To:

Rubidoux Community Services District

Board of Directors

Subject:

Receive and File Statement of Cash Asset Schedule Report Ending September 2022

## BACKGROUND:

Attached for the Board of Directors' consideration is the September 2022 Statement of Cash Assets Schedule Report for all District Fund Accounts. Year to date ("YTD") interest is \$31,410.58 for District controlled accounts. With respect to District "Funds in Trust", \$1,596.42 has been earned and posted. The District has a combined YTD interest earned total of \$33,007.00 as of September 30, 2022.

The District's Operating Funds (Excluding Restricted Funds and Operating Reserves) show a balance of \$8,378,780.94 ending September 30, 2022. This is \$631,405.31 LESS than July 1, 2022, beginning balance of \$9,010,186.25.

Further, the District's Field/Admin Fund current fund balance is \$752,827.83.

Submitted for the Board of Directors consideration is the *September 2022 Statement of Cash Assets Schedule Report* for review and acceptance.

## **RECOMMENDATION:**

Staff recommends the Board of Directors "Receive and File" the September 2022 Statement of Cash Assets Schedule Report.

Respectfully,

JEFFREY D. SIMS, P. E. General Manager

Attachment: September 2022, Cash Assets Schedule Report

# INVESTMENT SUMMARY - SEPTEMBER 30, 2022 CASH BASIS

	Beg. Balance 7/1/2022	YTD Int.	Other Activity YTD	Balance 9/30/2022	Avg. Int. Rate
Operating Accounts	\$ 9,010,186.25	\$ 12,436.92	\$ (643,842.23)	\$ 8,378,780.94	0.15%
Water Operating Reserve	4,282,837.74	7,198.32	-	4,290,036.06	0.17%
Wastewater Operating Reserve	584,943.83	983.14	-	585,926.97	0.17%
Water Replacement Reserve	758,237.06	1,274.40	45,542.00	805,053.46	0.16%
Fire Mitigation Reserve	1,816,926.78	2,738.15	479,004.89	2,298,669.82	0.12%
Wastewater Reserve	569,455.40	844.60	26,978.25	597,278.25	0.14%
Wastewater Replacement Res.	435,235.16	731.52	27,904.00	463,870.68	0.16%
Water Reserve	932,478.64	1,148.34	532,074.90	1,465,701.88	0.08%
COP Restricted	1,381,199.84	2,321.44	297,900.00	1,681,421.28	0.14%
Field/Admin Reserve	730,719.68	1,228.15	20,880.00	752,827.83	0.16%
Grant Restricted Reserve	300,818.36	505.60	53,174.00	354,497.96	0.14%
Project Admin Building	<del>-</del> ?	-1	1,505,444.84	1,505,444.84	0.00%
Project Ops Building	<b>-</b> <		1,995,741.00	1,995,741.00	0.00%
Funds in Trust	1,152,818.96	1,596.42	<b>-</b> a	1,154,415.38	0.14%
Total Investments	\$ 21,955,857.70	\$ 33,007.00	\$ 4,340,801.65	\$ 26,329,666.35	0.13%

\$0.00

YTD

# CASH ASSET SCHEDULE INVESTMENT ACTIVITY

## FOR PERIOD JULY 1, 2022 THRU SEPTEMBER 30, 2022

## CASH BASIS

#### **FIRE MITIGATION**

<u>DATE</u>	INSTITUTION	INSTRUMENT	MATURITY	STATUS	PURCHASE / REDEEM	INT. <u>RATE</u>	INTEREST	PAR/ BALANCE	TOTAL
9/1/2022	Premier Bank Premier Bank Premier Bank	CD	,	Beg. Bal. Interest Redeem	7.23 -	0.05	<del>.</del>	170,424.60 170,424.60 170,424.60	
9/30/2022	Premier Bank	CD	10/3/2022	Purchase	\ <del>-</del>			170,424.60	
9/1/2022	Premier Bank Premier Bank	Checking Fire Mitigation		Beg. Bal. Activity		0.00		8,835.50	
9/30/2022	Premier Bank	i ile mitigation		End Bal.	-	0.00	<b>≅</b> 6	8,835.50 8,835.50	
9/1/2022	LAIF	Fire Mitigation		Beg. Bal.		100 00010		2,061,574.02	
9/30/2022	LAIF LAIF			Interest Activity	36,510.89	1.51	=	2,061,574.02 2,098,084.91	
					55,515.55			2,000,004.01	
9/1/2022	Premier Bank	Safekeeping		Beg. Bal				21,317.58	
9/30/2022	Premier Bank			Activity	·-	**************************************	7.23	21,324.81	£ 0.000.000.00
3/30/2022	Fremier bank			End Bal.			8	21,324.81	\$ 2,298,669.82

# CASH ASSET SCHEDULE INVESTMENT ACTIVITY

# FOR PERIOD JULY 1, 2022 THRU SEPTEMBER 30, 2022 CASH BASIS

#### **WASTEWATER CIP FUNDS**

<u>DATE</u>	INSTITUTION	N INSTRUMENT	MATURITY	<u>STATUS</u>	PURCHASE / REDEEM	INT. <u>RATE</u>	INTEREST	PAR/ BALANCE	TOTAL
9/1/2022 9/30/2022	LAIF LAIF LAIF	Sewer Mainline		Beg. Bal. Interest Activity		1.51	-	524,907.18 524,907.18 524,907.18	
9/1/2022 9/30/2022	CBB CBB	Safekeeping		Beg. Bal Activity End Bal.	-	0.05	9.12	72,361.95 72,371.07 72,371.07	\$ 597,278.25

# CASH ASSET SCHEDULE INVESTMENT ACTIVITY

# FOR PERIOD JULY 1, 2022 THRU SEPTEMBER 30, 2022 CASH BASIS

#### WATER CIP FUNDS

DATE	INSTITUTION	INSTRUMENT	MATURITY	STATUS	PURCHASE / REDEEM	INTEREST <u>RATE</u>	INTEREST	PAR/ BALANCE	TOTAL
9/1/2022	LAIF LAIF	Water Mainline		Beg. Bal. Interest		1.51	_	785,637.61 785,637.61	
9/30/2022	LAIF			Activity	428,993.00			1,214,630.61	
9/1/2022	Citizens Bus Citizens Bus	CD		Beg. Bal. Activity	<u></u>	0.10	₩1	225,000.00 225,000.00	
9/30/2022	Citizens Bus Citizens Bus	CD	10/10/2022	Redeem Purchase	:- :-	n/a		225,000.00 225,000.00	
9/1/2022	Premier Bank Premier Bank	Safekeeping		Beg. Bal. Activity	_	_	-	1,670.97 1,670.97	
9/30/2022	Premier Bank			End Bal.		_	-	1,670.97	
9/1/2022	CBB CBB	Safekeeping		Beg. Bal. Activity	_	0.05	3.07	24,397.23 24,400.30	,
9/30/2022	CBB			End Bal.				24,400.30	\$ 1,465,701.88

# CASH ASSET SCHEDULE INVESTMENT ACTIVITY

### FOR PERIOD JULY 1, 2022 THRU SEPTEMBER 30, 2022

### CASH BASIS

### **OPERATING FUNDS**

DATE	INSTITUTION INSTRUMENT	MATURITY	<u>STATUS</u>	DEPOSIT/ WITHDRAW	INTEREST <u>RATE</u>	<u>INTEREST</u>	PAR/ BALANCE	TOTAL
9/1/2022 9/30/2022	Premier Bank Checking-Gen. Premier Bank Premier Bank		Beg. Bal. Deposits Disbursements	3,139,795.59 (3,193,131.72)	0.00	-	175,860.49 3,315,656.08 122,524.36	
9/1/2022 9/30/2022	Premier Bank Checking Premier Bank Property Tax Premier Bank		Beg. Bal. Deposits Disbursements	1,791.71 (90,000.00)	0.00	2 <b>2</b> 1	93,464.51 95,256.22 5,256.22	
9/1/2022 9/30/2022	Premier Bank Checking-Sewer Premier Bank Premier Bank	·	Beg. Bal. Deposits Disbursements	260,148.51 (259,874.45)	0.00	-	3,675.39 263,823.90 3,949.45	
9/1/2022 9/30/2022	Premier Bank Checking-Water Premier Bank Premier Bank		Beg. Bal Deposits Disbursements	1,645,908.40 (5,588,027.06)	0.00	-	5,099,355.63 6,745,264.03 1,157,236.97	

# CASH ASSET SCHEDULE INVESTMENT ACTIVITY

# FOR PERIOD JULY 1, 2022 THRU SEPTEMBER 30, 2022 CASH BASIS

### **OPERATING FUNDS**

<u>DATE</u>	INSTITUTION	INSTRUMENT	MATURITY	STATUS	DEPOSIT/ WITHDRAW	INTEREST RATE	INTEREST	PAR/ BALANCE	TOTAL
9/1/2022 9/30/2022	Premier Bank Premier Bank Premier Bank	Operations Safekeeping		Beg. Bal Deposits Disbursements	-0	0.00	-	276,342.99 276,342.99 276,342.99	
9/1/2022 9/30/2022	LAIF LAIF LAIF	Gen. Fund-Prop Qtrly. Interest	Тах	Beg. Bal Deposits Disbursements	378,044.27 (95,000.00)	1.51	-	3,469,332.90 3,847,377.17 3,752,377.17	
9/1/2022 9/30/2022	LAIF LAIF LAIF	Water Op. Qtrly. Interest		Beg. Bal Deposits Disbursements	418,266.00 (442,837.00)	1.51		1,972,027.13 2,390,293.13 1,947,456.13	
9/1/2022 9/30/2022	LAIF LAIF LAIF	Sewer Op. Qtrly. Interest	7	Beg. Bal Deposits Disbursements	181,000.00 (9,334.00)	1.51	-	941,971.65 1,122,971.65 1,113,637.65	\$ 8,378,780.94

# CASH ASSET SCHEDULE INVESTMENT ACTIVITY

# FOR FERIOD JULY 1, 2022 THRU SEPTEMBER 30, 2022 CASH BASIS

### **RESERVED FUNDS**

<u>DATE</u>	INSTITUTION	INSTRUMENT	MATURITY	STATUS	DEPOSIT/ WITHDRAW	INTEREST RATE	INTEREST	PAR/ BALANCE	TOTAL
9/1/2022 9/30/2022	LAIF LAIF LAIF	Water Op. Reser Qtrly. Interest	ve	Beg. Bal Deposits Disbursements	-	1.51	, ×	4,290,036.06 4,290,036.06 4,290,036.06	
9/1/2022 9/30/2022	LAIF LAIF LAIF	Water Replacem Qtrly. Interest	ent	Beg. Bal Deposits Disbursements	5,300.00	1.51	-	799,753.46 805,053.46 805,053.46	
9/1/2022 9/30/2022	LAIF LAIF LAIF	Wastewater Rep	lacement	Beg. Bal. Interest Activity	9,334.00	1.51	Ε.	454,536.68 454,536.68 463,870.68	
9/1/2022	LAIF LAIF LAIF	COP-Payback Qtrly. Interest	ä	Beg. Bal Deposits Disbursements	35,700.00	1.51	-	1,645,721.28 1,681,421.28 1,681,421.28	
9/1/2022 9/30/2022	LAIF LAIF LAIF	Grant-Water Qtrly Interest	,	Beg. Bal Deposits Disbursements	=	1.51	-	301,323.96 301,323.96 301,323.96	
9/1/2022 9/30/2022	LAIF LAIF LAIF	Grant-Trash Qtrly Interest		Beg. Bal Deposits Disbursements	- -	1.51		53,174.00 53,174.00 53,174.00	
9/1/2022 9/30/2022	LAIF LAIF LAIF	Field/Admin Bldg Qtrly Interest	g.	Beg. Bal Deposits Disbursements	8,837.00 -	1.51	-	743,990.83 752,827.83 752,827.83	

# RUBIDOUX COMMUNITY SERVICES DISTRICT CASH ASSET SCHEDULE

# **INVESTMENT ACTIVITY**FOR PERIOD JULY 1, 2022 THRU SEPTEMBER 30, 2022

			CA	SH BASIS				
9/1/2022	LAIF LAIF	Wastewater Op. Reserve Qtrly. Interest	Beg. Bal Deposits	, <del>a</del>	1.51	₹8	585,926.97 585,926.97	
9/30/2022	LAIF	•	Disbursements	-			585,926.97	
9/1/2022	LAIF LAIF	Project Admin Bldg Qtrly. Interest	Beg. Bal Deposits	1,505,559.00	1.51		- 1,505,559.00	ox*
9/30/2022	LAIF		Disbursements	(114.16)			1,505,444.84	
9/1/2022	LAIF LAIF	Project Ops Bldg Qtrly. Interest	Beg. Bal Deposits	1,995,741.00	1.51	-	- 1,995,741.00	
9/30/2022	LAIF		Disbursements	12 January 1			1,995,741.00	\$12,434,820.08

# CASH ASSET SCHEDULE INVESTMENT ACTIVITY

# FOR PERIOD JULY 1, 2022 THRU SEPTEMBER 30, 2022 CASH BASIS

### **FUNDS IN TRUST**

<u>DATE</u>	INSTITUTION	INSTRUMENT	MATURITY	STATUS	PURCHASE / REDEEM	INTEREST <u>RATE</u>	INTEREST	PAR/ BALANCE	TOTAL
9/1/2022	U.S. Bank	COP's Refunding	g-Series 1998	57,504.29	-	0.17	79.62	787,641.40 787,721.02	
9/30/2022		Reserve-LAIF		730,216.73		0.65	-	787,721.02 787,721.02	
9/1/2022	Premier Bank	Fiscal Agent-SR	L MN Plant	Beg. Bal Deposits		0.20	45.21	366,649.15 366,694.36	
9/30/2022	Premier bank			Disbursements		0.20	45.21	366,694.36	\$ 1,154,415.38
					TOT	TAL CASH FUNI	os		\$ 26,329,666.35

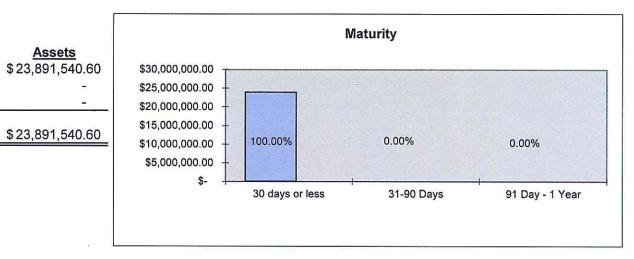
# RCSD PORTFOLIO HOLDINGS REPORT SEPTEMBER 30, 2022

Par \$	<u>lssuer</u>	Maturity	A	cquisition Cost	Cu	rrent Market	Gain/Loss	Yld Mat
AGENCY								
	Subtotals		<del></del>	-		-	-	
U.S. TREASUR	RIES							
COMMERCIAL	PAPER							
	Subtotals			;i=		-	-	
COLLATERAL	IZED TIME DEPOSITS							
170,424.60 225,000.00	Premier Citizens Business Bank	10/3/2022 10/10/2022		170,424.60 225,000.00	\$	170,424.60 225,000.00		0.05 0.10
	Subtotals		\$	395,424.60	\$	395,424.60	-	
CASH EQUIVA	LENT & MONEY MARKE	т						
23,085,914.14		-	\$23	3,085,914.14	\$23	3,085,914.14	-	1.51
	CHECK-PPBI-Fire- Prop	tax		14,091.72		14,091.72	_	-
396,110.14	SAFEKEEPING	19		396,110.14		396,110.14	-	-
•	Subtotals		23	3,496,116.00	23	3,496,116.00	-	
	GRAND TOTALS	al a	\$23	3,891,540.60	\$23	3,891,540.60	•	

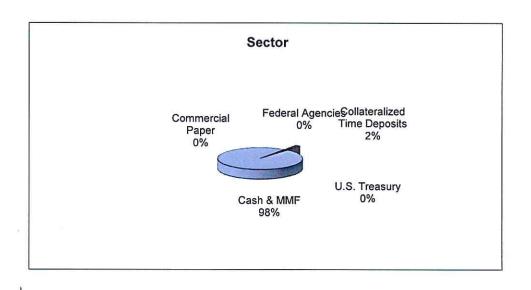
RCSD Investment Portfolio September 30, 2022

Maturity	Assets
30 days or less	\$23,891,540.60
31-90 Days	er e
91 Day - 1 Year	_

Total



Sector	
Cash & MMF	\$23,496,116.00
U.S. Treasury	
Federal Agencies	-
Commercial Paper	=
Collateralized Time Deposits	395,424.60
Total	\$23,891,540.60
	*



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12. RECEIVE, FILE AND MOVE TO ISSUE RUBIDOUX COMMUNITY SERVICES DISTRICT DRAFT FINANCIAL STATEMENTS FOR FISCAL YEAR ENDING JUNE 30, 2022:

DM 2022-97

### **Rubidoux Community Services District**

Board of Directors
Hank Trueba Jr., President
Bernard Murphy, Vice-President
Armando Muniz
F. Forest Trowbridge
John Skerbelis

General Manager Jeffrey D. Sims



Water Resource Management

Refuse Collection

Street Lights

Fire / Emergency Services

Weed Abatement

### **DIRECTORS MEMORANDUM 2022-97**

October 20, 2022

To:

Rubidoux Community Services District

Board of Directors

Subject:

Receive, File, and Move to Issue Rubidoux Community Services District Draft Financial

Statements for Fiscal Year Ending June 30, 2022

### BACKGROUND:

During the Rubidoux Community Services District (District) Board of Directors meeting on October 6, 2022, the Board was presented with the District's draft financial statements for the fiscal year ending June 30, 2022. The financial statements were prepared by the CPA firm of Rogers, Anderson, Malody, and Scott (RAMS). The financial statements include RAMS independent auditor's report and contains management's discussion and analysis, government-wide financial statements, fund financial statements, notes to the financial statements, required supplementary information, other information, and the independent auditor's report on internal control.

The purpose of providing the draft financial statements October 6, 2022, was to allow ample time for the Directors to review and provide comments back to staff. As of the writing of this memorandum, staff has not received comments from any of the Directors. Since October 6, 2022, staff has made minor, non-substantive changes to a couple of items in the draft financial statements with no adjustments made to the underlying numbers. The minor changes included grammatical, formatting, and spelling edits.

Due to the length of the financial statements and there were only minimal modifications made since presented on October 6, 2022, the final draft financial statements are not included again as an attachment to tonight's memorandum. One hard copy of the draft financial statements is available at the Administrative Building for review, or an electronic copy can be accessed on the District website in the 'Meetings' subsection of the 'About the District' drop down list for October 20, 2022.

### PRESENTATION BY RAMS

### **RECOMMENDATION:**

At the conclusion of the presentation, staff recommends acceptance of the work by RAMS and to receive, file and move to issue the Rubidoux Community Services District draft financial statements for fiscal year ending June 30, 2022.

Respectfully,

JEFFREY D. SIMS, P. E. General Manager

13. CONSIDER RUBIDOUX COMMUNITY SERVICES DISTRICT MEMBERSHIP IN JURUPA VALLEY CHAMBER OF COMMERCE:

DM 2022-98

### **Rubidoux Community Services District**

### **Board of Directors**

Hank Trueba Jr., President Bernard Murphy, Vice-President Armando Muniz F. Forest Trowbridge John Skerbelis

General Manager Jeffrey D. Sims



Water Resource Management

Refuse Collection

Street Lights

Fire / Emergency Services

Weed Abatement

### **DIRECTORS MEMORANDUM 2022-98**

October 20, 2022

To:

Rubidoux Community Services District

Board of Directors

Subject:

Consider Rubidoux Community Services District Membership in Jurupa Valley Chamber of

Commerce

### **BACKGROUND:**

At the direction of Rubidoux Community Services District ("District") Board President, staff has inquired about possible membership in the Jurupa Valley Chamber of Commerce ("Jurupa Valley Chamber"). Attached is a Membership Application, Attachment 1, information about the Jurupa Valley Chamber, the top eight reasons to join, levels of membership opportunities, and a listing of companies and organizations who are members and their membership level.

The Jurupa Valley Chamber has been organized since 1963 and its mission is — "Dedicated To Advancing The Interests of the Business Community." The reasons for joining the Jurupa Valley Chamber are described on Attachment 2. The District has been organized since 1952 and serves the Rubidoux area of the City of Jurupa Valley as a community partner with the provision of water, sewer, solid waste, fire protection, weed abatement, and street lighting services.

Several other Jurupa Valley area public agencies are members of the Jurupa Valley Chamber – City of Jurupa Valley, Jurupa Area Recreation and Park District, Riverside County Board of Supervisors, Western Municipal Water District, and the Jurupa Unified School District, see Attachment 5. With involvement these entities have direct access to networking opportunities with other agencies, and representatives of local politicians. Also, when there are pressing issues such as rate increases, regulatory pressures, and drought, the Jurupa Valley Chamber meetings and network can be used to raise awareness and support. The Board is suggested to reading the "Top 8 Reasons To Join The Chamber", Attachment 4.

If the Board of Directors decides to apply for membership in the Jurupa Valley Chamber the level of membership needs to be decided. The range of membership levels goes from "bronze" at \$500 per year to "platinum" at \$2,500 per year. The higher the membership level provides more exposure of name and logo on chamber banners displayed at events, and on chamber programs. Levels of membership and associated benefits are shown on Attachment 3.

Based on a review of the approved FY 2023 Budget, staff has identified \$75,000 of expenses which will not be incurred – 1) election expense due to both Directors being unopposed, and 2) recruitment for General Manager expense. Some of these funds through a budget amendment could be used to fund District membership in the Jurupa Valley Chamber.

Staff recommends the District consider joining the Jurupa Valley Chamber. This action is consistent with recent hiring of DeGrave Communications to enhance the community's awareness of the District and the services it provides.

### RECOMMENDATION:

Staff requests the Board of Directors provide direction on the following:

- 1. Should the District apply for membership to the Jurupa Valley Chamber.
- 2. If the Board of Directors indicates applying for membership, what level of membership should the District seek.
- 3. If the Board of Directors approves membership at a certain level, approve a budget amendment for the annual membership ranging from approximately \$1,000 to \$3,000 (total).

Respectfully,

JEFFREY D. SIMS, P. E. General Manager

#### Attach:

- 1. Membership Application
- 2. Why join the Jurupa Valley Chamber of Commerce
- 3. President's Circle Investor Program
- 4. Top 8 Reasons to Join the Chamber
- 5. Level of memberships of various members



# JURUPA VALLEY CHAMBER OF COMMERCE

DEDICATED TO ADVANCING THE INTERESTS OF THE BUSINESS COMMUNITY

### MEMBERSHIP APPLICATION

The undersigned firm or individual requests application for membership in the Jurupa Valley Chamber of Commerce and agrees to adhere to all bylaws, policies and procedures adopted by the Board of Directors. The applicant and the Jurupa Valley Chamber of Commerce agree that this membership is for a twelve month period renewable annually until canceled in writing. Membership fees are non-refundable.

Company Name	Date						
Address	# of Employees						
City/State/Zip							
Company Phone							
Company E-mail (to be published, ex: info@)							
Mebsite www	Business Category						
rimary Contact	_ Title						
Direct Phone	Personal Email						
Small Business Member (1-20 employees) \$125  Medium-Large Business Member (20+ employees) \$250  President's Circle Investment \$  Processing Fee \$25  Membership Payment: □ Enclosed is my check □ Please charge my credit							
CREDIT CARD □ MasterCard □ Discover □							
Name on CardCredit	Card Number						
Expiration Date Billing Zip Code	3-4 Digit CVV						
Credit Card Billing Address							
Print Name:	Signature:						

P.O. BOX 3798, JURUPA VALLEY, CA 92519 | JURUPACHAMBER.ORG | INFO@JURUPACHAMBER.ORG



## **SINCE 1963**

# JURUPA VALLEY CHAMBER OF COMMERCE

### DEDICATED TO ADVANCING THE INTERESTS OF THE BUSINESS COMMUNITY

### WHY JOIN THE JURUPA VALLEY CHAMBER OF COMMERCE

Whether you are an established business or new to the area, the Jurupa Valley Chamber of Commerce is here to help you succeed. We are a proactive non-profit organization comprised of local business leaders.

### **Our Goals:**

- To provide opportunities and benefits for Chamber Members to help strengthen their business.
- To promote and assist companies in Jurupa Valley by creating a climate where they can operate productively and profitably.
- To cooperate with and support the business community of Jurupa Valley both locally and within the region.
- To educate, inform and encourage residents to shop and dine in Jurupa Valley and patronize local businesses.
- To increase the economic base of Jurupa Valley while supporting the interests of our members.

### **Our Focus:**

Economic Development: Promote and enhance a vibrant, diverse and sustainable economy by growing and retaining our example businesses and recruiting new industry into our city and region.

Community Development: Strengthen community involvement and decision-making that supports growth and fosters a high ranking quality of life for all residents of our city and region.

*Environmental Sustainability:* Improve and protect the economy and our quality of life by promoting ecological sustainability that supports a business-friendly climate.

### **Our Motivation:**

We give professionals a way to network with each other and the community. The Jurupa Valley Chamber of Commerce and your business have two things in common: We both want your business to succeed, and we both want our local community to grow. We give your business a networking and educational platform through various events, activities and advertising opportunities all of which will help with your success.

### Membership has its privileges. Here are some of those benefits:

- Networking Events
- Ribbon Cutting for your business
- Community listing for your events
- Free Business Listing on Website

- Signature Events
- Volunteer opportunities
- Mixers and Member Blends
- Advertising/sponsorship opportunities

It's time to join the Chamber! Complete the application and return with your payment, or join and pay online at:

www.jurupachamber.org

P.O. BOX 3798, JURUPA VALLEY, CA 92519 | JURUPACHAMBER.ORG | INFO@JURUPACHAMBER.ORG



# **SINCE 1963**

# JURUPA VALLEY CHAMBER OF COMMERCE

DEDICATED TO ADVANCING THE INTERESTS OF THE BUSINESS COMMUNITY

### PRESIDENT'S CIRCLE INVESTOR PROGRAM

PRESIDENT'S CIRCLE INVESTORS	BRONZE \$500	SILVER \$750	GOLD \$1,500	PLATINUM \$2,500
Corporate logo on Platinum Member Investor banner(s) displayed at events, on programs, etc.				1
Corporate name/logo on all signature event signage			NAME	LOGO
Corporate name/logo on all event materials			NAME	LOGO
Corporate name/logo on event printed programs			NAME	LOGO
Verbal introduction and recognition during event(s) program			1	<b>✓</b>
Jurupa Valley Chamber of Commerce Signature event ticket(s) to include priority seating when applicable		1	2	4
Company recognition on Chamber Connection eNewsletters to Jurupa Valley Chamber of Commerce members	<b>√</b>	1	<b>✓</b>	<b>✓</b>
Company recognition on Jurupa Valley Chamber of Commerce website (ongoing)	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
Annual Membership	<b>√</b>	1	1	<b>✓</b>

# TOP 8 REASONS TO JOIN THE CHAMBER

### NEW BUSINESS CONTACTS

Networking with other businesses at our events will help your business grow. You will also discover and make new business connections.

### CREDIBILITY

Make a statement that you are committed to the future of Jurupa Valley.

### LEADERSHIP DEVELOPMENT

The Chamber offers educational business meetings and resources to help you run a smarter more profitable business.

### REFERRALS

The Chambers member referrals program is a great return on your investment.

### MARKETING & ADVERTISING

Targeted advertising to help promote your business effectively.

### HEALTHY LOCAL ECONOMY

Be part of a group that is committed to creating a strong local economy to keep our businesses moving forward.

### GAIN A VOICE IN GOVERNMENT

The Chamber is your representative on a local, regional, state and national level. The Chamber speaks with a strong voice on issues affecting our businesses.

### PARTNERSHIP

You will be part of an organization whose mission is to create an environment that encourages business success while enhancing the quality of life in our region.





**SINCE 1963** 

# JURUPA VALLEY CHAMBER OF COMMERCE

DEDICATED TO ADVANCING THE INTERESTS OF THE BUSINESS COMMUNITY

# THANK YOU TO ALL OUR PLATINUM INVESTORS























### **GOLD INVESTORS**

CULTURE CANNABIS CLUB RICHLAND COMMUNITIES

### SILVER INVESTORS

SOUTHERN CALIFORNIA EDISON
TRINITY NETWORX, LLC
WESTERN MUNICIPAL WATER DISTRICT

### **BRONZE INVESTORS**

ALLEC SELF STORAGE
ELITE AIRFLOW MECHANICAL INC.
NORCO COLLEGE
SOCALGAS
STRONGHOLD ENGINEERING, INC.

