

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, March 17, 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:

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.

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: <https://zoom.us/>
 - o Once installed ahead of the meeting, you may choose your audio source as either computer speakers/microphone or telephone.
 - o 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.

1. Call to Order – Hank Trueba Jr., President
2. Pledge of Allegiance
3. Roll Call
4. Approval of Minutes for the March 3, 2022 Regular Meeting
5. Consideration to Approve March 18, 2022, Salaries, Expenses and Transfers
6. 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:

9. Receive and File Statement of Cash Asset Schedule Report Ending February 2022:
DM 2022-20
10. Consider Grant Support Services Proposal with Webb Associates: **DM 2022-21**
11. Consider Amendment No. 1 To Inter-Agency Operating Agreement Between RCSD and JCSD: **DM 2022-22**
12. Receive and File Report on Reduced Water Sampling Cost Savings: **DM 2022-23**
13. Purchase and Install Flow Meters for PFAS Treatment Vessels at Wells 2, 4 and 6:
DM 2022-24
14. **CLOSED SESSION** – Pursuant to Government Code 54956.8: Real Property Negotiations: **DM 2022-25**
Property: 5473 Mission Blvd, Jurupa Valley, CA
Agency Negotiator: Jeff Sims, General Manager
Under Negotiation: Purchase/No purchase, price, and terms
15. Directors Comments - Non-action
16. Adjournment

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).

4. APPROVAL OF:
MINUTES FOR MARCH 3, 2022, REGULAR MEETING

MINUTES OF REGULAR MEETING
March 3, 2022
RUBIDOUX COMMUNITY SERVICES DISTRICT

DIRECTORS PRESENT: Bernard Murphy
John Skerbelis
F. Forest Trowbridge
Hank Trueba, Jr.
Armando Muniz

DIRECTORS ABSENT: None

STAFF PRESENT: Jeffrey Sims, General Manager
Brian Laddusaw, Finance Director
Ted Beckwith, District Engineer
Brian Jennings, Customer Service Manager
Miguel Valdez, Operations 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, March 3, 2022, by teleconferencing at District Office, 3590 Rubidoux Boulevard, Jurupa Valley, California.

ITEM 4. APPROVAL OF MINUTES

Approval of Minutes for February 17, 2022, Board Meeting.

Director Skerbelis moved, and Director Murphy seconded to approve the February 17, 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 March 3, 2022, Salaries, Expenses and Transfers.

Consideration to Approve the March 3, 2021, Salaries, Expenses and Transfers.

Director Trowbridge moved, and Director Skerbelis seconded to approve the March 3, 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

There was a California News article regarding the end of the school indoor mask mandate on March 12, regardless of vaccination status. The second item is a letter from Michael Hadley, the governmental affairs representative of WMWD. The letter is addressed to Senators Padilla and Feinstein requesting for liability exemption for agencies operating wastewater treatment plants regarding PFAS as these agencies have to deal with all contaminants in sewage received for treatment and have no ability to control the input of contaminants placed in the influent.

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.

ITEM 9. Consider Agreement to provide water to RCSD: DM 2022-16.

BACKGROUND

Rubidoux Community Services District (“District”) currently is reliant on local groundwater for its potable water supply. Historically the groundwater level in the Riverside Basin where District production occurs has been very stable. Given its historically stable local groundwater supply, the District has made limited investments to diversify its water supply portfolio. Over the past 20 years though the District has faced increased challenges using local groundwater due to treatment requirements necessary to remove various contaminants.

Over the years the District has added various treatment systems to enable compliance with State of California State Water Resources Control Board Division of Drinking Water (“DDW”) water quality requirements.

<u>Treatment Type</u>	<u>Location</u>	<u>Contaminant</u>
Ion Exchange	Smith Plant	Nitrate
GAC	Smith Plant	PFAS
Ion Exchange	Thompson Plant	PFAS
Oxidation	Thompson Plant	Manganese
GAC & Blending	Well 2	PFAS, Nitrate, 1,2,3-TCP

In addition to meeting DDW requirements the District must comply with sewer discharge limits of the City of Riverside (“Riverside”). The District owns 3.055 MGD of sewer discharge and treatment rights in Riverside’s treatment plant for treatment of sewage collected within the District’s service area. Riverside operates its wastewater plant pursuant to a NPDES Permit having a total dissolved solids (“TDS”) concentration limit of 650 mg/l for recycled water discharged to the Santa Ana River. As such, the District’s sewage discharged to Riverside needs to have a TDS concentration at or below 650 mg/l. Currently the District’s sewage delivered to Riverside has a TDS concentration of approximately 740 mg/l. The higher concentration of TDS in the District’s sewage is a function of 1) the ambient TDS level in the groundwater distributed for potable water use, and 2) the use increment of TDS added by customers discharged to the District’s sewer collection system.

Riverside is concerned about excess TDS in the District’s sewage and states the District is using available surplus TDS capacity created by other discharges to Riverside’s treatment plant who have lower TDS in their potable water supply. To limit the District from increasing its TDS loading to Riverside’s treatment plant, Riverside has objected to LAFCO approving proposed annexations of new service areas to the District. An example is the Rio Vista Project. The Rio Vista Project proposes upwards of 2,000 equivalent dwelling units, adding significantly to the District’s customer base.

LAFCO has indicated it will not proceed with an annexation of the Rio Vista Project into the District until such time the District provides a TDS Mitigation Plan acceptable to Riverside.

To reduce TDS concentration the TDS in the potable water system needs to be lowered to accommodate added TDS by customer use, or somehow limit the amount of TDS customers add. Limiting the amount of TDS added by customers is not feasible. As such, the focus should be on having a potable water supply with a low enough TDS concentration to accommodate the historical use increment added by customers. District Customers historically add approximately 200 mg/l TDS with a use. This means the District needs to have a potable water supply with an average TDS concentration of approximately 450 mg/l to stay at or below the 650 mg/l TDS limit in sewage delivered to Riverside.

Currently the District potable supply has a TDS concentration of approximately 540 mg/l. To lower this to 450 mg/l the District can either add a reverse osmosis treatment system to remove TDS or purchase low TDS potable water in sufficient volume to use as a diluent with its groundwater. Either of these options will add expense to the District’s Water and Sewer Enterprises.

Implementation of reverse osmosis treatment will take years to go through planning, CEQA, design, permitting, construction, and startup. Purchasing imported water is problematic as the District would need to fund the construction of a pipeline to another agency and pay for wheeling, and the cost of supply. Since the District is within Western Municipal Water District (“Western”), two options evaluated to deliver imported water to the District included – 1) delivery of treated imported Metropolitan Water District (“MWD”) water purchased from Western wheeled through Riverside’s distribution system to a connection on the west side of the Mission Street Bridge, and 2) moving imported MWD water purchased from Western wheeled through Jurupa Community Services District’s (“JCSD”) distribution system to the existing Jewel Street intertie. These imported water options have significant upfront capital expense to implement and create District dependency on either Riverside or Jurupa in terms of consistency in water quality, and reliability of distribution systems.

A third imported water supply surfaced through staff discussions with West Valley Water District (“West Valley”). West Valley is directly adjacent to the District’s northerly service area boundary and has available capacity in its system to sell up to 2,000 AFY of low TDS potable water to the District. To make the physical interconnection between the District and West Valley infrastructure needs include approximately 250 LF of pipeline, metering, and pressure control valving. Although the physical solution for this option is straightforward, there are complicating institutional issues.

The District is a retail agency within Western, and Western is a member agency of MWD. MWD is a State Water Project Contractor through agreement with the Department of Water Resources (“DWR”) who owns the State Water Project. DWR build the State Water Project to move water from northern California to southern California. MWD makes State Water Project water available to retail agencies within its service area, including Western. The District’s access to imported water is through Western.

San Bernardino Valley Municipal Water District (“San Bernardino Valley”) is also a State Water Project Contractor through agreement with the DWR and has access to deliveries from the State Water Project. San Bernardino Valley makes state Water Project available to retail agencies within its service area. West Valley is a retail agency within San Bernardino Valley’s service area had has access to imported water through San Bernardino Valley.

Contracts between DWR and State Water Project Contractors disallow sales of State Water Projects in each other’s service areas.

To receive imported water from Western the District would incur infrastructure costs of \$7 million (estimated) and need to secure an agreement with Riverside to wheel water through their system. To receive imported water from Western through West Valley, a retail agency within San Bernardino Valley, the District would incur costs of \$0.5 million (estimated). Given this significant cost difference, staff rekindled discussions with San Bernardino Valley and Western and became aware of a similar agreement that wheeled MWD water through San Bernardino Valley to serve imported water to the portion of West Valley that is located within the MWD service area.

Given the previous agreement between MWD and San Bernardino Valley, the involved parties discussed preparing a similar agreement. The goal of the agreement would provide for Western to wheel State Water Project water to the District through San Bernardino Valley and West Valley systems. Untreated State Water Project water would be delivered to West Valley, and West Valley would deliver an equivalent amount of water to the District. From an accounting standpoint there

is no cost to San Bernardino Valley and the imported water would come from MWD's allocation of State Water Project water.

The proposed agreement entitled "Agreement to Provide Water to Rubidoux Community Services District," ("Agreement") attached, has the following main terms:

1. Parties:
 - a. Metropolitan Water District
 - b. San Bernardino Valley Municipal Water District
 - c. Western Municipal Water District
 - d. West Valley Water District
 - e. Rubidoux Community Services District
2. Volume of Water Available: up to 2,000 AFY
3. Accounting of water sales: MWD will bill Western for full service untreated water delivered into San Bernardino Valley's connection to MWD's system and include volumetric charges, capacity charges, and readiness to serve charges in effect at the time.
4. West Valley Charges: West Valley will charge the District for wheeling and treatment expenses, currently indexed to 85% of the MWD treatment surcharge for full-service water. As a note, a separate agreement between West Valley and the District will follow detailing specific operational terms and conditions for actual water deliveries.
5. Term: Agreement is effective to December 31, 2035, coinciding with the termination of State Water Contracts with DWR. However, the term of the Agreement extends to match the term of the State Water Contracts if extended.

Based on current costs water delivered to the District will cost \$1,160 to \$1,200/acre-foot.

With approval of the agreement and construction of the intertie with West Valley, the District will have access to low TDS potable water (325 mg/l) to use as diluent to combine with higher TDS local groundwater. Based on current annual water demand, the District will need around 800 AFY. This annual volume will increase as demand increases in the District with new development.

Laura Roughton, the newly appointed representative for Division 4 of WMWD, introduced herself to the Board. She gave some fun facts on WMWD. As a water wholesaler, Western provides water to the area through water sales. It is her commitment to ensure that this community has the water and wastewater services that it needs. This agreement will be voted on with Western's board on March 16. Additionally, Miss Roughton gave an update on the drought and stated that it is a serious situation. We need to make sure we are conserving water, but we also need to make sure we are not wasting water. She left some information with the board on Western.

Director Skerbelis moved, and Director Trowbridge seconded the Board of Directors approve and authorize the General Manager to:

1. **Sign the agreement entitled "Agreement to Provide Water to Rubidoux Community Services District" as attached or as modified with minor, non-substantive edits.**

Roll call:

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

Noes – 0

Abstain – 0

Absent – 0

The motion was carried unanimously.

ITEM 10. Consider Professional Services Contract for Construction of Security Improvements to the Fire Station 38 Perimeter Fence: DM 2022-18.

BACKGROUND

The Rubidoux Community Services District (“District”) is responsible for providing Fire Protection Services within the District’s boundary and provides this service through a contract with Riverside County Fire/CalFire (“County Fire”) for staffing and equipment. Fire Station 38 property and building are District owned and as the owner, the District is responsible for its ongoing upkeep. Funding to pay County Fire for contract services and ongoing expenses related to upkeep of Fire Station comes from the District’s share of property taxes paid by property owners within the District service boundary. The District retains reserves from this funding source for upkeep and improvements to Fire Station 38.

There is a considerable population of unsheltered and unhoused people in the City of Jurupa Valley, particularly in the area the District serves. A portion of this population occupies the vacant lot adjacent to Fire Station 38. Additionally, other unhoused persons roam the streets about Fire Station 38. County Fire staff suspect people occupying the adjacent lot are responsible for break-ins and breaches of the perimeter of Fire Station 38. These acts include breaking into storage buildings and stealing equipment and breaking into County Fire staff personal vehicles. When these events happen, staff files a report with the County Sheriff, and the District property insurance carrier.

District staff met with County staff to discuss options to secure Fire Station 38. Increasing physical difficulty of scaling the existing masonry perimeter fencing seems to be the best option.

To that end, District staff requested a proposal for preparation of plans and details for the construction of perimeter security improvements from T&B Structural Engineering (T&B) in Riverside. The President of the firm met with District staff at the Fire Station to discuss preparation of plans and details improve the perimeter wall. Proposed enhancements include adding vertical metal fencing affixed to the existing masonry wall, enlarging gates, and making the existing masonry wall less climbable. These improvements would include both vehicle access gates, closing decorative holes in the wall surrounding the HVAC Equipment and the Fireman’s outdoor patio, and completing the enclosure of the lattice cover over the patio. The height of the gate facing Mission Blvd. will be increased and work with the existing supports on the block wall on each side of the gate.

T&B’s proposal includes preparation of a detailed set of plans showing locations of each improvement, technical bid specifications, and support during construction. The proposed cost is

\$15,000. Staff seeks contingency funding in the amount of \$3,000 for design changes if necessary. In all staff is requesting \$18,000 (with contingency) be authorized to hire T&B Engineering to prepare necessary plans and specifications for enhancing perimeter fencing security at Fire Station 38. Once the plans are complete and publicly bid, staff will come back to the Board for additional funding for construction.

Property tax increment income for Fire Operations received by the District currently exceeds costs paid by the District for the annual County Fire contract and upkeep of Fire Station 38. Property tax income not expended is allocated to the District's General Fund Reserve. This money is available for improvements to Fire Station 38. To fund this \$18,000 expense, staff recommends the Board of Directors approve amending the FY 2022 Budget by moving \$18,000 from the General Fund – Line Item 6, Property Tax Transfer In (Transfers in from excess Property Tax Increment for Fire Services) to the Fire/Weed Abatement Budget Line-Item Number 12 Repairs and Maintenance.

Director Murphy would like the following questions answered:

- 1) Is it possible to have the debris removed from the property by forces employed by a public agency?
- 2) If it can, how long does that process take?

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

- 1. Execute a Professional Services Contract with T&B Engineering in the amount of \$15,000.**
- 2. Amend the 2021-22 Fiscal Year Budget by moving \$18,000 from the General Fund Line Item 6 – “Property Tax Transfer In (Transfers in from excess Property Tax Increment for Fire Services)” to the Fire/Weed Abatement Budget, Line Item 12 – “Repairs and Maintenance” to fund this effort.**

Roll call:

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

Noes – 0

Abstain – 0

Absent – 0

The motion was carried unanimously.

ITEM 11. Conduct public hearing and second reading of Ordinance No. 2021-129; an ordinance to implement requirements of SB1383: DM 2022-19.

BACKGROUND

On December 16, 2021, the Board of Directors of Rubidoux Community Services District (“District”) conducted a first reading of Ordinance No. 2021-129. The Board requested a continuance of the First Reading to provide time for staff to make modifications to the proposed

ordinance. Staff presented the modified ordinance to the District's Solid Waste Committee on January 20, 2022. Modifications included:

- a) Language limiting inspection access by the District on residential property.
- b) Modifications of penalty amounts the District may impose on customers to match the MINIMUM fines contained in Senate Bill 1383.

With the modifications addressed and reviewed by the Solid Waste Committee, the Board of Directors on February 3, 2022, conducted the continued First Reading of Ordinance 2021-129. The Board authorized the General Manager to prepare the Notice of Public Hearing and post the Notice appropriately to meet Brown Act requirements for the second reading of Ordinance No. 2021-129.

Since February 3, 2022, the following has occurred in preparation of the Public Hearing to consider the second reading of Ordinance No. 2021-129:

- February 3, 2022 – First reading of Ordinance 2021-129
- February 10, 2022 – Prepare Notice of Public Hearing for Publication in the Press Enterprise
- February 18, 2022 - Publish Notice of Public Hearing in the Press Enterprise and post on District's website (proof of publication attached)

With publishing of the Notice of Public Hearing ten days prior to March 3, 2022, requirements of the Brown Act are satisfied, and the Board can conduct a Public Hearing for public comment on proposed Ordinance No. 2021-129.

As the Board may recall, Ordinance No. 2021-129 (attached) is an ordinance providing the District authorities to implement mandated requirements of Senate Bill 1383. Senate Bill 1383 is legislation the state enacted to reduce the amount of organic waste disposed in landfills. Major goals of the legislation include:

1. Reduction in methane pollution going into the atmosphere caused by decomposition of organics
2. Collection of edible organic waste such as food products from stores and restaurants and distribute to people in need
3. Promote increased use of recycled wood and paper fiber products

The District's solid waste contractor, Burrtec, is assisting with details necessary to comply with the reporting and education requirements of Senate Bill 1383. In addition, staff has applied for \$49,500 of grant funding through CalRecycle to help offset programmatic expenses associated with implementing Senate Bill 1383. An eligibility requirement for this funding includes applying agencies having an adopted ordinance to provide the agency with authority to effect Senate Bill 1383 requirements in its service area. Proposed Ordinance No. 2021-129 will satisfy this requirement.

The Board will need to conduct a Public Hearing to receive public comments regarding Ordinance No. 2021-129. After conclusion of the Public Hearing the Board can do the second reading and deliberate adoption of Ordinance No. 2021-129.

Director Trueba opened the Public Hearing. There were no members of the public at the board meeting or on the zoom call to comment on the second reading of Ordinance No. 2021-129.

Director Trueba closed the Public Hearing.

Director Murphy moved, and Director Skerbelis seconded the Board of Directors to:

- 1. Conduct the Public Hearing for the Second Reading of Ordinance No. 2021-129 entitled – “An Ordinance of the Board of Directors of Rubidoux Community Services District Adopting Mandatory Organic Waste Disposal Reduction and Making a Determination of Exemption Under CEQA Guidelines Sections 15061 (B)(3) and 15308”.**
- 2. Adopt Ordinance No. 2021-129 - An Ordinance of the Board of Directors of Rubidoux Community Services District Adopting Mandatory Organic Waste Disposal Reduction and Making a Determination of Exemption Under CEQA Guidelines Sections 15061 (B)(3) and 15308**

Roll call:

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

Noes – 0

Abstain – 0

Absent – 0

The motion was carried unanimously.

ITEM 12. Directors Comments

Director Murphy stated that he received something in the mail, however it was not the photocopies of the 2012, 2015, and 2018 MOU's he had requested at the previous meeting. He would like the last page of the MOU's from those years.

Director Trueba adjourned the meeting at 5:19 PM.

5. CONSIDERATION TO:

APPROVE MARCH 18, 2022, SALARIES, EXPENSES AND TRANSFERS

RUBIDOUX COMMUNITY SERVICES DISTRICT
MARCH 17, 2022 (BOARD MEETING)
FUND TRANSFER AUTHORIZATION

NET PAYROLL 3/18/22	71,000.00
WIRE TRANSFER: FEDERAL PAYROLL TAXES 3/21/22	28,500.00
WIRE TRANSFER: STATE PAYROLL TAXES 3/21/22	5,500.00
WIRE TRANSFER: TO CREDIT UNION	2,500.00
WIRE TRANSFER: PERS RETIREMENT	19,155.00
WIRE TRANSFER: SECTION 125	127.00
WIRE TRANSFER: SECTION 457 AND 401(A)	3,630.00

NET PAYROLL 4/1/22	71,000.00
WIRE TRANSFER: FEDERAL PAYROLL TAXES 4/4/22	28,500.00
WIRE TRANSFER: STATE PAYROLL TAXES 4/4/22	5,500.00
WIRE TRANSFER: TO CREDIT UNION	2,500.00
WIRE TRANSFER: PERS RETIREMENT	19,155.00
WIRE TRANSFER: PERS HEALTH PREMIUMS	37,647.00
WIRE TRANSFER: PERS RETIRED HEALTH PREMIUMS AND FEES	1,483.00
WIRE TRANSFER: PERS REPLACEMENT BENEFIT	-
WIRE TRANSFER: SECTION 125	127.00
WIRE TRANSFER: SECTION 457 AND 401(A)	3,630.00

CHECKING ACCOUNT TRANSFERS FOR ACCOUNTS PAYABLE:

3/18/2022 WATER FUND TO GENERAL FUND-Payables	192,015.98
WATER FUND TO GENERAL FUND-Trash	204,581.06
WATER FUND TO SEWER FUND	143,555.19
 SEWER FUND TO GENERAL FUND-Payables	 297,526.08

INTERFUND TRANSFERS:

3/18/2022 SEWER FUND CHECKING TO LAIF SEWER OP	-
SEWER FUND CHECKING TO WATER FUND CHECKING	-
LAIF SEWER OP TO SEWER FUND CHECKING	155,000.00
LAIF WASTEWATER REPLACEMENT TO LAIF SEWER OP	-
GENERAL FUND CHECKING TO LAIF FIRE MITIGATION	-
GENERAL FUND PROP TAX TO GENERAL FUND CHECKING	30,000.00
GENERAL FUND CHECKING TO SEWER FUND CHECKING	-
GENERAL FUND CHECKING TO WATER FUND CHECKING	-
LAIF GENERAL TO GENERAL FUND CHECKING	-
LAIF PROPERTY TAX TO GENERAL FUND CHECKING	330,000.00
WATER FUND CHECKING TO LAIF-COP PAYBACK	61,000.00
WATER FUND CHECKING TO LAIF-W.R.	9,000.00
WATER FUND CHECKING TO GENERAL FUND CHECKING	3,600.00
LAIF WATER ML TO LAIF WATER REPLACEMENT	-
LAIF WATER ML TO LAIF WATER OPS	24,370.50
LAIF WATER OP TO WATER FUND CHECKING	-
LAIF WATER OP TO LAIF WATER RESERVE	-
LAIF FIELD/ADMIN BLDG TO LAIF WATER OP	3,600.00
WATER FUND CHECKING TO LAIF WATER RESERVE	-
WATER FUND CHECKING TO LAIF WATER OP	72,000.00
WATER FUND CHECKING TO LAIF WATER ML	-
WATER FUND CHECKING TO WATER FUND BOFA PAYMODE	-

NOTES PAYABLE

<u>DESCRIPTION</u>	<u>BALANCE</u>		<u>PAYMENT</u>	<u>DUE DATE</u>
U.S. Bank Trust (1998 COP's Refunding)	1,970,000	Prin.	-	Jun-22
U.S. Bank Trust (1998 COP's Refunding)	204,255	Intr.	50,235	Jun-22
MN Plant-State Revolving Loan	3,740,066	Prin.	134,025	Jul-22
MN Plant-State Revolving Loan	630,285	Intr.	48,073	Jul-22

AP Enter Bills Edit Report

Rubidoux Community Services District (RCSACT)

Batch: AAAAPO

3/10/2022 4:20:55 PM

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Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number		Immediate GL Account	Immediate GL Account		Check #		Payment Date	Discount
GL Date					Credit Card	CC Reference #		Total Invoice
1	ALADDIN / ALADDIN CLEANING SVC INC ✓							RUBIDOUX 0322 ✓
MARCH CLNG SVC		3/1/2022 ✓	N	N		3/31/2022 ✓	3/1/2022	\$0.00
3/17/2022 ✓				N				\$1,487.00 ✓
2	AQUA METRIC SALES / AQUA METRIC SALES CO ✓							DIR000767 ✓
FREIGHT		2/24/2022 ✓	N	N		3/26/2022 ✓	2/24/2022	\$0.00
3/17/2022 ✓				N				\$17.75 ✓
3	AQUA METRIC SALES / AQUA METRIC SALES CO ✓							INV0086982 ✓
SENSOR WIRES		2/24/2022 ✓	N	N		3/26/2022 ✓	2/24/2022	\$0.00
3/17/2022 ✓				N				\$423.73 ✓
4	AQUA METRIC SALES / AQUA METRIC SALES CO ✓							INV0086983 ✓
4* MTRS		2/24/2022 ✓	N	N		3/26/2022 ✓	2/24/2022	\$0.00
3/17/2022 ✓				N				\$4,083.73 ✓
5	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CB22075-0267 ✓
WTR ANALYSES		2/25/2022 ✓	N	N		3/27/2022 ✓	2/25/2022	\$0.00
3/17/2022 ✓				N				\$36.00 ✓
6	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CB22080-0267 ✓
WTR ANALYSES		2/25/2022 ✓	N	N		3/27/2022 ✓	2/25/2022	\$0.00
3/17/2022 ✓				N				\$90.00 ✓
7	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CB22081-0267 ✓
WTR ANALYSES		2/25/2022 ✓	N	N		3/27/2022 ✓	2/25/2022	\$0.00
3/17/2022 ✓				N				\$150.00 ✓
8	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CB22121-0267 ✓
WTR ANALYSES		2/25/2022 ✓	N	N		3/27/2022 ✓	2/25/2022	\$0.00
3/17/2022 ✓				N				\$75.00 ✓
9	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CB22251-0267 ✓
WTR ANALYSES		2/28/2022 ✓	N	N		3/30/2022 ✓	2/28/2022	\$0.00
3/17/2022 ✓				N				\$30.00 ✓
10	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CB22362-0267 ✓
WTR ANALYSES		2/28/2022 ✓	N	N		3/30/2022 ✓	2/28/2022	\$0.00
3/17/2022 ✓				N				\$129.00 ✓
11	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CB22365-0267 ✓
WTR ANALYSES		2/28/2022 ✓	N	N		3/30/2022 ✓	2/28/2022	\$0.00
3/17/2022 ✓				N				\$36.00 ✓
12	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CB22355-0267 ✓
WTR ANALYSES		2/28/2022 ✓	N	N		3/30/2022 ✓	2/28/2022	\$0.00
3/17/2022 ✓				N				\$110.00 ✓
13	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CB22366-0267 ✓
WTR ANALYSES		2/28/2022 ✓	N	N		3/30/2022 ✓	2/28/2022	\$0.00
3/17/2022 ✓				N				\$36.00 ✓
14	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CB22367-0267 ✓
WTR ANALYSES		2/28/2022 ✓	N	N		3/30/2022 ✓	2/28/2022	\$0.00
3/17/2022 ✓				N				\$110.00 ✓
15	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CB22374-0267 ✓
WTR ANALYSES		2/28/2022 ✓	N	N		3/30/2022 ✓	2/28/2022	\$0.00
3/17/2022 ✓				N				\$36.00 ✓
16	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CB22377-0267 ✓
WTR ANALYSES		2/28/2022 ✓	N	N		3/30/2022 ✓	2/28/2022	\$0.00
3/17/2022 ✓				N				\$225.00 ✓
17	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CB22378-0267 ✓
WTR ANALYSES		2/28/2022 ✓	N	N		3/30/2022 ✓	2/28/2022	\$0.00
3/17/2022 ✓				N				\$150.00 ✓

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18	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	2/28/2022	N	N				CB22379-0267
3/17/2022	WTR ANALYSES					3/30/2022	2/28/2022	\$0.00
19	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	2/24/2022	N	N				CB22046-0267
3/17/2022	LAB FEES					3/26/2022	2/24/2022	\$0.00
20	CROWN ACE HARDWARE / CROWN ACE HARDWARE	2/25/2022	N	N				084833
3/17/2022	FASTENERS					3/27/2022	2/25/2022	\$0.00
21	EAGLE / EAGLE ROAD SVC & TIRE	2/24/2022	N	N				1-GS187158
3/17/2022	R&M TRK					3/26/2022	2/24/2022	\$0.00
22	HARPER BURNS LLP / HARPER & BURNS LLP	3/1/2022	N	N				20220301.A
3/17/2022	FEB '22 LGL SVC					3/31/2022	3/1/2022	\$0.00
23	HARPER BURNS LLP / HARPER & BURNS LLP	3/1/2022	N	N				20220301.B
3/17/2022	CITY RVSD APPEAL					3/31/2022	3/1/2022	\$0.00
24	HAZEN / HAZEN AND SAWYER	1/1/2022	N	N				0000017
3/17/2022	PFAS CNSLT					1/31/2022	1/1/2022	\$0.00
25	HAZEN / HAZEN AND SAWYER	1/1/2022	N	N				0000018
3/17/2022	PFAS CNSLT					1/31/2022	1/1/2022	\$0.00
26	JENNINGS / JENNINGS, BRIAN	3/1/2022	N	N				20220301
3/17/2022	PHN CLIP MTR RDR					3/31/2022	3/1/2022	\$0.00
27	MCVEIGH, PATRICIA / McVEIGH, PATRICIA C	2/14/2022	N	N				62
3/17/2022	MINUTES					3/16/2022	2/14/2022	\$0.00
28	MERIT OIL / MERIT OIL COMPANY	12/7/2021	N	N				683098
3/17/2022	DIESEL FUEL					12/21/2021	12/7/2021	\$0.00
29	MULTI W SYSTEMS / MULTI W. SYSTEMS, INC.	2/24/2022	N	N				32230352
3/17/2022	BELLTWN PMP RPR					3/26/2022	2/24/2022	\$0.00
30	RING BENDER / RING BENDER LLP	2/10/2022	N	N				10886
3/17/2022	CITY RVSD APPEAL					3/12/2022	2/10/2022	\$0.00
31	RIVERSIDE CITY / RIVERSIDE CITY	1/31/2022	N	N				00263835.A
3/17/2022	DEC '21 TRTMNT					3/2/2022	1/31/2022	\$0.00
32	RIVERSIDE CITY / RIVERSIDE CITY	1/31/2022	N	N				00263835.B
3/17/2022	DEC '21 SURCHG					3/2/2022	1/31/2022	\$0.00
33	SCE / SCE	2/25/2022	N	N				22M700456862263.A
3/17/2022	WTR PMP ENRGY					3/17/2022	2/25/2022	\$0.00
34	SCE / SCE	2/25/2022	N	N				22M700456862263.B
3/17/2022	FLD OFC UTLTY					3/17/2022	2/25/2022	\$0.00
								\$153.43

\$1,761.50

\$134,089.62

\$24,941.79

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35	SCE / SCE ✓							22M700456862263.C ✓
NO3 PLT ENRGY		2/25/2022 ✓	N	N			3/17/2022 ✓	\$0.00
3/17/2022 ✓					N			\$9,298.76 ✓
36	STREAMLINE_DIGITAL / STREAMLINE ✓							B89E97D4-0016 ✓
MARCH WEBSITE		3/1/2022 ✓	N	N			3/31/2022 ✓	\$0.00
3/17/2022 ✓					N			\$400.00 ✓
37	TRANSLATING / TRANSLATING SVCS INC ✓							28941 ✓
998 POLICY SPN		2/25/2022	N	N			3/27/2022 ✓	\$0.00
3/17/2022 ✓					N			\$65.00 ✓
38	VINTAGE / VINTAGE PICTURES ✓							15110510-19 ✓
HYDRNT DEP RFND		3/1/2022 ✓	N	N			3/31/2022 ✓	\$0.00
3/17/2022 ✓					N			\$2,806.27 ✓
39	ACORN / ACORN TECHNOLOGY SERVICE ✓							95607 ✓
MARCH IT SUPT		3/1/2022 ✓	N	N			3/20/2022 ✓	\$0.00
3/17/2022 ✓					N			\$3,965.00 ✓
40	AIRGAS / AIRGAS USA, LLC ✓							9122757540 ✓
CO2 TNKS		2/16/2022 ✓	N	N			3/18/2022 ✓	\$0.00
3/17/2022 ✓					N			\$128.12 ✓
41	AMERICAN SAFETY PRODUCTS / AMERICAN SAFETY ✓							4005 ✓
NITRILE GLVS		2/28/2022 ✓	N	N			3/30/2022 ✓	\$0.00
3/17/2022 ✓					N			\$1,145.56 ✓
42	AQUA METRIC SALES / AQUA METRIC SALES CO ✓							INV0087002 ✓
1.5 & 2" MTRS		2/25/2022 ✓	N	N			3/27/2022 ✓	\$0.00
3/17/2022 ✓					N			\$5,742.00 ✓
43	AQUA METRIC SALES / AQUA METRIC SALES CO ✓							INV0087003 ✓
3/4" MTRS		2/24/2022 ✓	N	N			3/26/2022 ✓	\$0.00
3/17/2022 ✓					N			\$26,829.75 ✓
44	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CC20220-0267 ✓
WTR ANALYSES		3/3/2022 ✓	N	N			4/2/2022 ✓	\$0.00
3/17/2022 ✓					N			\$75.00 ✓
45	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CC20252-0267 ✓
WTR ANALYSES		3/3/2022 ✓	N	N			4/2/2022 ✓	\$0.00
3/17/2022 ✓					N			\$1,150.00 ✓
46	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CC20253-0267 ✓
WTR ANALYSES		3/3/2022	N	N			4/2/2022 ✓	\$0.00
3/17/2022 ✓					N			\$900.00 ✓
47	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CC20265-0267 ✓
WTR ANALYSES		3/4/2022	N	N			4/3/2022 ✓	\$0.00
3/17/2022 ✓					N			\$150.00 ✓
48	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CC20266-0267 ✓
WTR ANALYSES		3/4/2022	N	N			4/3/2022 ✓	\$0.00
3/17/2022 ✓					N			\$60.00 ✓
49	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CC20267-0267 ✓
WTR ANALYSES		3/4/2022	N	N			4/3/2022 ✓	\$0.00
3/17/2022 ✓					N			\$90.00 ✓
50	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CC20372-0267 ✓
WTR ANALYSES		3/5/2022	N	N			4/4/2022 ✓	\$0.00
3/17/2022 ✓					N			\$60.00 ✓
51	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓							CC20373-0267 ✓
WTR ANALYSES		3/5/2022	N	N			4/4/2022 ✓	\$0.00
3/17/2022 ✓					N			\$15.00 ✓

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52	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN	3/5/2022	N	N				CC20374-0267
3/17/2022	WTR ANALYSES					4/4/2022	3/5/2022	\$0.00
53	BRINKS / BRINKS INC.	2/28/2022	N	N				\$30.00
3/17/2022	ARMRD SVC					3/30/2022	2/28/2022	4646722
54	BRINKS / BRINKS INC.	3/1/2022	N	N				\$0.00
3/17/2022	MAR ARMRD SVC					3/31/2022	3/1/2022	\$17.55
55	BURRTEC / BURRTEC WASTE INDUSTRIES, INC.	2/28/2022	N	N				11866550
3/17/2022	SWR WSTE HAUL					3/30/2022	2/28/2022	\$0.00
56	CANAL FAUSTO / CANAL, FAUSTO	3/1/2022	N	N				\$1,058.75
3/17/2022	DOT RNWL					3/31/2022	3/1/2022	N0819520512
57	CARQUEST AUTO PARTS / CARQUEST AUTO PARTS	2/3/2022	N	N				\$0.00
3/17/2022	SUPPLIES					3/5/2022	2/3/2022	\$1,060.49
58	CARQUEST AUTO PARTS / CARQUEST AUTO PARTS	2/15/2022	N	N				20220301
3/17/2022	SUPPLIES					3/17/2022	2/15/2022	\$0.00
59	CORELOGIC / CORELOGIC, INC.	2/28/2022	N	N				\$70.00
3/17/2022	FEB '22 ONLINE SVC					3/30/2022	2/28/2022	7456-487097
60	CROWN ACE HARDWARE / CROWN ACE HARDWARE	2/18/2022	N	N				\$0.00
3/17/2022	FASTENERS					3/20/2022	2/18/2022	\$11.29
61	CROWN ACE HARDWARE / CROWN ACE HARDWARE	3/1/2022	N	N				7456-488106
3/17/2022	CONCRETE					3/17/2022	2/15/2022	\$0.00
62	CROWN ACE HARDWARE / CROWN ACE HARDWARE	3/1/2022	N	N				\$36.42
3/17/2022	PVC PARTS					3/30/2022	2/28/2022	82121765
63	CROWN ACE HARDWARE / CROWN ACE HARDWARE	3/1/2022	N	N				\$178.75
3/17/2022	PVC PARTS					3/20/2022	2/18/2022	084790
64	CROWN ACE HARDWARE / CROWN ACE HARDWARE	3/1/2022	N	N				\$0.00
3/17/2022	PAINT					3/31/2022	3/1/2022	\$3.59
65	CROWN ACE HARDWARE / CROWN ACE HARDWARE	3/2/2022	N	N				084857
3/17/2022	CONCRETE					3/31/2022	3/1/2022	\$0.00
66	CROWN ACE HARDWARE / CROWN ACE HARDWARE	3/2/2022	N	N				\$10.76
3/17/2022	BROOMS					3/31/2022	3/1/2022	084860
67	CROWN ACE HARDWARE / CROWN ACE HARDWARE	3/3/2022	N	N				\$0.00
3/17/2022	FASTENERS					3/31/2022	3/1/2022	\$3.22
68	DURNEY DON / DURNEY, DON	3/8/2022	N	N				084861
3/17/2022	GRDNG/WEED ABATE					3/31/2022	3/1/2022	\$0.00
						4/1/2022	3/2/2022	\$11.51
						4/1/2022	3/2/2022	084865
						4/2/2022	3/3/2022	\$0.00
						4/2/2022	3/3/2022	\$14.42
						4/2/2022	3/3/2022	084869
						4/2/2022	3/3/2022	\$0.00
						4/2/2022	3/3/2022	\$42.99
						4/2/2022	3/3/2022	084880
						4/2/2022	3/3/2022	\$0.00
						4/2/2022	3/3/2022	\$32.30
						4/2/2022	3/3/2022	084887
						4/2/2022	3/3/2022	\$0.00
						4/2/2022	3/3/2022	\$36.07
						4/2/2022	3/3/2022	20220308
						4/2/2022	3/3/2022	\$0.00
						4/2/2022	3/3/2022	\$760.00

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69	EVERSOFT / EVERSOFT ✓	3/1/2022 ✓	N	N				R2233799 ✓
SFTNR RNTL						3/31/2022 ✓	3/1/2022	\$0.00 ✓
3/17/2022 ✓					N			\$592.00 ✓
70	FERGUSON / FERGUSON WTR WRKS #1083 ✓	2/25/2022 ✓	N	N				0791340 ✓
AIR VALVES						3/27/2022 ✓	2/25/2022	\$0.00 ✓
3/17/2022 ✓					N			\$1,377.32 ✓
71	FERGUSON / FERGUSON WTR WRKS #1083 ✓	3/1/2022 ✓	N	N				0791360 ✓
TOOLS						3/31/2022 ✓	3/1/2022	\$0.00 ✓
3/17/2022 ✓					N			\$141.42 ✓
72	GENESIS PRINTERS / GENESIS PRINTERS ✓	1/31/2022 ✓	N	N				11833 ✓
998 DOOR HNGRS						3/2/2022 ✓	1/31/2022	\$0.00 ✓
3/17/2022 ✓					N			\$271.86 ✓
73	HOME DEPOT / HOME DEPOT CREDIT SERVICES ✓	3/2/2022 ✓	N	N				WP28196950 ✓
TOOLS						4/1/2022 ✓	3/2/2022	\$0.00 ✓
3/17/2022 ✓					N			\$374.97 ✓
74	IB CONSULT / IB CONSULTING, LLC ✓	3/2/2022 ✓	N	N				19238 ✓
COS STUDY						4/1/2022 ✓	3/2/2022	\$0.00 ✓
3/17/2022 ✓					N			\$14,640.00 ✓
75	J THAYER / J THAYER COMPANY, INC ✓	2/24/2022 ✓	N	N				1577886-0 ✓
SUPPLIES						3/26/2022 ✓	2/24/2022	\$0.00 ✓
3/17/2022 ✓					N			\$597.01 ✓
76	J THAYER / J THAYER COMPANY, INC ✓	3/1/2022 ✓	N	N				1577820-0 ✓
SUPPLIES						3/31/2022 ✓	3/1/2022	\$0.00 ✓
3/17/2022 ✓					N			\$131.35 ✓
77	JADTEC SECURITY / JADTEC SECURITY SVCS, INC. ✓	2/1/2022 ✓	N	N				2288618 ✓
MONITORING 3590						2/11/2022 ✓	2/1/2022	\$0.00 ✓
3/17/2022 ✓					N			\$53.85 ✓
78	JADTEC SECURITY / JADTEC SECURITY SVCS, INC. ✓	3/1/2022 ✓	N	N				2294896 ✓
MONITORING N03						3/11/2022 ✓	3/1/2022	\$0.00 ✓
3/17/2022 ✓					N			\$53.85 ✓
79	KH METALS / KH METALS & SUPPLY ✓	2/24/2022 ✓	N	N				0593933-IN ✓
BOLLARD						3/26/2022 ✓	2/24/2022	\$0.00 ✓
3/17/2022 ✓					N			\$190.64 ✓
80	KH METALS / KH METALS & SUPPLY ✓	3/1/2022 ✓	N	N				0594407-IN ✓
STEEL						3/31/2022 ✓	3/1/2022	\$0.00 ✓
3/17/2022 ✓					N			\$163.13 ✓
81	MASTER'S / MASTER'S SERVICES (GLACIER) ✓	2/16/2022 ✓	N	N				000000431510 ✓
BTL WTR						3/18/2022 ✓	2/16/2022	\$0.00 ✓
3/17/2022 ✓					N			\$82.50 ✓
82	MASTER'S / MASTER'S SERVICES (GLACIER) ✓	2/16/2022 ✓	N	N				000000431506 ✓
BTL WTR						3/18/2022 ✓	2/16/2022	\$0.00 ✓
3/17/2022 ✓					N			\$15.00 ✓
83	MASTER'S / MASTER'S SERVICES (GLACIER) ✓	3/2/2022 ✓	N	N				000000443551 ✓
BTL WTR						4/1/2022 ✓	3/2/2022	\$0.00 ✓
3/17/2022 ✓					N			\$60.00 ✓
84	MERIT OIL / MERIT OIL COMPANY ✓	2/24/2022 ✓	N	N				696520 ✓
GASOLINE						3/11/2022 ✓	2/24/2022	\$0.00 ✓
3/17/2022 ✓					N			\$1,973.75 ✓
85	MERIT OIL / MERIT OIL COMPANY ✓	3/2/2022 ✓	N	N				697757 ✓
GASOLINE						3/17/2022 ✓	3/2/2022	\$0.00 ✓
3/17/2022 ✓					N			\$2,091.08 ✓

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86	NELCO / NELCO ✓							8068921 ✓
CHECK STOCK		2/28/2022 ✓	N	N		3/30/2022 ✓	2/28/2022	\$0.00
3/17/2022 ✓					N			\$190.24 ✓
87	PROVOAST / PROVOAST AUTOMATION CONTROLS ✓							A034488B ✓
R&M N03 PLT		3/4/2022 ✓	N	N		4/3/2022 ✓	3/4/2022	\$0.00
3/17/2022 ✓					N			\$559.94 ✓
88	RELIABLE / RELIABLE WORKPLACE SOLUTIONS ✓							AR107371 ✓
COPIER USG		2/23/2022 ✓	N	N		3/28/2022 ✓	2/23/2022	\$0.00
3/17/2022 ✓					N			\$601.09 ✓
89	RELIABLE / RELIABLE WORKPLACE SOLUTIONS ✓							AR107372 ✓
PRINTER USG		2/23/2022 ✓	N	N		3/25/2022 ✓	2/23/2022	\$0.00
3/17/2022 ✓					N			\$30.28 ✓
90	RELIABLE / RELIABLE WORKPLACE SOLUTIONS ✓							AR107373 ✓
COPIER USG		2/23/2022 ✓	N	N		3/25/2022 ✓	2/23/2022	\$0.00
3/17/2022 ✓					N			\$1.31 ✓
91	SCE / SCE ✓							22M600000522796 ✓
STREETLIGHTS		3/4/2022 ✓	N	N		3/23/2022 ✓	3/4/2022	\$0.00
3/17/2022 ✓					N			\$13,124.53 ✓
92	SOCAL TRUCK / SOCAL TRUCKWORKS ✓							11553 ✓
R&M TRK		2/25/2022 ✓	N	N		3/27/2022 ✓	2/25/2022	\$0.00
3/17/2022 ✓					N			\$78.50 ✓
93	SOCAL TRUCK / SOCAL TRUCKWORKS ✓							11556 ✓
R&M TRK		2/25/2022 ✓	N	N		3/27/2022 ✓	2/25/2022	\$0.00
3/17/2022 ✓					N			\$78.50 ✓
94	SOCAL TRUCK / SOCAL TRUCKWORKS ✓							11558 ✓
R&M TRK		2/28/2022 ✓	N	N		3/30/2022 ✓	2/28/2022	\$0.00
3/17/2022 ✓					N			\$86.24 ✓
95	SOCAL TRUCK / SOCAL TRUCKWORKS ✓							11578 ✓
R&M TRK		3/4/2022 ✓	N	N		4/3/2022 ✓	3/4/2022	\$0.00
3/17/2022 ✓					N			\$86.24 ✓
96	SO CAL NEWS / SO CAL NEWS GRP DBA: PRESS-ENT ✓							0000537165 ✓
PUB NOTICE - 1383		2/28/2022 ✓	N	N		3/30/2022 ✓	2/28/2022	\$0.00
3/17/2022 ✓					N			\$457.60 ✓
97	SPECTRUM / SPECTRUM BUSINESS ✓							0023130030622 ✓
INTRNT 3/6-4/5		3/6/2022 ✓	N	N		3/23/2022 ✓	3/6/2022	\$0.00
3/17/2022 ✓					N			\$305.94 ✓
98	THERMAL COOL / THERMAL-COOL, INC. ✓							WO-0019726 ✓
R&M HVAC		3/3/2022 ✓	N	N		4/2/2022 ✓	3/3/2022	\$0.00
3/17/2022 ✓					N			\$790.00 ✓
99	TRUSSELL TECHNOLOGIES / TRUSSELL TECHNOLOGI ✓							0000008303 ✓
PFAS CNSLT		3/2/2022 ✓	N	N		4/1/2022 ✓	3/2/2022	\$0.00
3/17/2022 ✓					N			\$2,340.00 ✓
100	UNDERGROUND SERVICE ALERT / UNDERGROUND I ✓							220220564 ✓
DIG ALERTS		3/1/2022 ✓	N	N		3/31/2022 ✓	3/1/2022	\$0.00
3/17/2022 ✓					N			\$95.80 ✓
101	UPS / UNITED PARCEL SERVICE ✓							0000F908W2082 ✓
POSTAGE		2/19/2022 ✓	N	N		3/21/2022 ✓	2/19/2022	\$0.00
3/17/2022 ✓					N			\$30.24 ✓
102	VERIZON WIRELESS / VERIZON WIRELESS ✓							9900758515 ✓
CELL PHN CHGS		3/1/2022 ✓	N	N		3/24/2022 ✓	3/1/2022	\$0.00
3/17/2022 ✓					N			\$540.07 ✓

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Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number		Immediate	GL Account	Check #	CC Reference #	Payment Date	Discount	Total Invoice
GL Date				Credit Card				
120	KRIEGER & STEWART / KRIEGER & STEWART, INC. ✓	3/1/2022 ✓	N	N		3/31/2022 ✓	3/1/2022	46579 ✓
AGUA COM PK 37528								\$0.00
3/17/2022 ✓								\$3,025.00 ✓
121	KRIEGER & STEWART / KRIEGER & STEWART, INC. ✓	3/1/2022 ✓	N	N		3/31/2022 ✓	3/1/2022	46580 ✓
WHEELER TRKNG								\$0.00
3/17/2022 ✓								\$4,460.50 ✓
122	KRIEGER & STEWART / KRIEGER & STEWART, INC. ✓	3/1/2022 ✓	N	N		3/31/2022 ✓	3/1/2022	46581 ✓
AVALON 36649								\$0.00
3/17/2022 ✓								\$4,115.00 ✓
123	KRIEGER & STEWART / KRIEGER & STEWART, INC. ✓	3/1/2022 ✓	N	N		3/31/2022 ✓	3/1/2022	46582 ✓
EMRLD RDG 37640								\$0.00
3/17/2022 ✓								\$5,799.00 ✓
124	KRIEGER & STEWART / KRIEGER & STEWART, INC. ✓	3/1/2022 ✓	N	N		3/31/2022 ✓	3/1/2022	46583 ✓
EMRLD RDG 37640								\$0.00
3/17/2022 ✓								\$3,357.50 ✓
125	KRIEGER & STEWART / KRIEGER & STEWART, INC. ✓	3/1/2022 ✓	N	N		3/31/2022 ✓	3/1/2022	46584 ✓
WTR CNSLT								\$0.00
3/17/2022 ✓								\$7,050.25 ✓
126	KRIEGER & STEWART / KRIEGER & STEWART, INC. ✓	3/1/2022 ✓	N	N		3/31/2022 ✓	3/1/2022	46585 ✓
SODIUM HYPO CNSLT								\$0.00
3/17/2022 ✓								\$4,139.25 ✓
127	KRIEGER & STEWART / KRIEGER & STEWART, INC. ✓	3/1/2022 ✓	N	N		3/31/2022 ✓	3/1/2022	46586 ✓
VALVE CNSLT								\$0.00
3/17/2022 ✓								\$3,517.75 ✓
128	KRIEGER & STEWART / KRIEGER & STEWART, INC. ✓	3/1/2022 ✓	N	N		3/31/2022 ✓	3/1/2022	46587 ✓
PFAS MN 2								\$0.00
3/17/2022 ✓								\$1,753.75 ✓
129	MCCAW / McCAW, ANTOINETTE ✓	3/10/2022 ✓	N	N		4/9/2022 ✓	3/10/2022	13511700-00 ✓
RFND OVRPYMT								\$0.00
3/17/2022 ✓								\$93.49 ✓
130	MCMaster-CARR / MCMaster-CARR SUPPLY CO ✓	3/2/2022 ✓	N	N		4/1/2022 ✓	3/2/2022	73884100 ✓
AIR FLOW VALVE								\$0.00
3/17/2022 ✓								\$1,547.91 ✓
131	PITTS / PITTS, PAT ✓	3/10/2022 ✓	N	N		4/9/2022 ✓	3/10/2022	13109500-01 ✓
RFND OVRPYMT								\$0.00
3/17/2022 ✓								\$130.89 ✓
132	RUHNAU / RUHNAU CLARKE ARCHITECTS ✓	2/28/2022 ✓	N	N		3/30/2022 ✓	2/28/2022	15103 ✓
BLDG FEASIBILITY STDY								\$0.00
3/17/2022 ✓								\$3,600.00 ✓
133	RIVERSIDE CITY / RIVERSIDE CITY ✓	2/24/2022 ✓	N	N		3/26/2022 ✓	2/24/2022	00264412.A ✓
JAN '22 TRTMT								\$0.00
3/17/2022 ✓								\$112,773.00 ✓
134	RIVERSIDE CITY / RIVERSIDE CITY ✓	2/24/2022 ✓	N	N		3/26/2022 ✓	2/24/2022	00264412.B ✓
JAN '22 TRTMT								\$0.00
3/17/2022 ✓								\$17,038.62 ✓
135	SCE / SCE ✓	3/8/2022 ✓	N	N		3/28/2022 ✓	3/8/2022	22M700617778997 ✓
FIRE STN UTLTY								\$0.00
3/17/2022 ✓								\$1,366.90 ✓
136	SCE / SCE ✓	3/8/2022 ✓	N	N		3/28/2022 ✓	3/8/2022	22M700040982544 ✓
MAIN OFC UTLTY								\$0.00
3/17/2022 ✓								\$1,194.56 ✓

4/29, 311.62

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Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number		Immediate GL Account			Check #		Payment Date	Discount
GL Date					Credit Card	CC Reference #		Total Invoice
137	TRUSSELL TECHNOLOGIES / TRUSSELL TECHNOLOGIES	3/7/2022	N	N			4/6/2022	000008315
PFAS CNSLT							3/7/2022	\$0.00
3/17/2022					N			\$12,645.00
138	VARNER / VARNER & BRANDT LLP	2/28/2022	N	N			3/30/2022	22M18872-000M
LGL SVCS							2/28/2022	\$0.00
3/17/2022					N			\$571.20
139	MUNKSGAARD DBA CENTER ELECT / MUNKSGAARD	2/25/2022	N	N			3/27/2022	10076
WELL 2 GENRTR							2/25/2022	\$0.00
3/17/2022					N			\$9,802.96
140	MUNKSGAARD DBA CENTER ELECT / MUNKSGAARD	2/25/2022	N	N			3/27/2022	10077
WELL 2 GENRTR							2/25/2022	\$0.00
3/17/2022					N			\$4,899.18
141	MUNKSGAARD DBA CENTER ELECT / MUNKSGAARD	2/25/2022	N	N			3/27/2022	10078
WELL 2							2/25/2022	\$0.00
3/17/2022					N			\$1,100.26
142	MUNKSGAARD DBA CENTER ELECT / MUNKSGAARD	2/25/2022	N	N			3/27/2022	10081
THMPSN PLNT							2/25/2022	\$0.00
3/17/2022					N			\$2,902.97
143	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC	3/10/2022	N	N			4/9/2022	0224_030922.A
COMM TRSH 2/24-3/9							3/10/2022	\$0.00
3/17/2022					N			\$47,466.53
144	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC	3/10/2022	N	N			4/9/2022	0224_030922.B
RES TRSH 2/24-3/9							3/10/2022	\$0.00
3/17/2022					N			\$157,114.53
145	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC	3/10/2022	N	N			4/9/2022	0224_030922.C
RCSD SHR COMM							3/10/2022	\$0.00
3/17/2022					N			(\$4,746.65)
146	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC	3/10/2022	N	N			4/9/2022	0224_030922.D
RCSD SHR RES							3/10/2022	\$0.00
3/17/2022					N			(\$1,132.91)

Grand Totals

Total Direct Expense: \$756,919.40
 Total Direct Expense Adj: (\$5,879.56) ①
 Total Non-Electronic Transactions: \$751,039.84 ②

Report Summary

Report Selection Criteria
 Report Type: Condensed
 Start
 Transaction Number: Start End

① \$5,879.56

5,879.56 Tri-co
0.00

② \$751,039.84

751,039.84 Per xfer sch
0.00

JMS
 3-14-22

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

7. CORRESPONDENCE AND RELATED INFORMATION

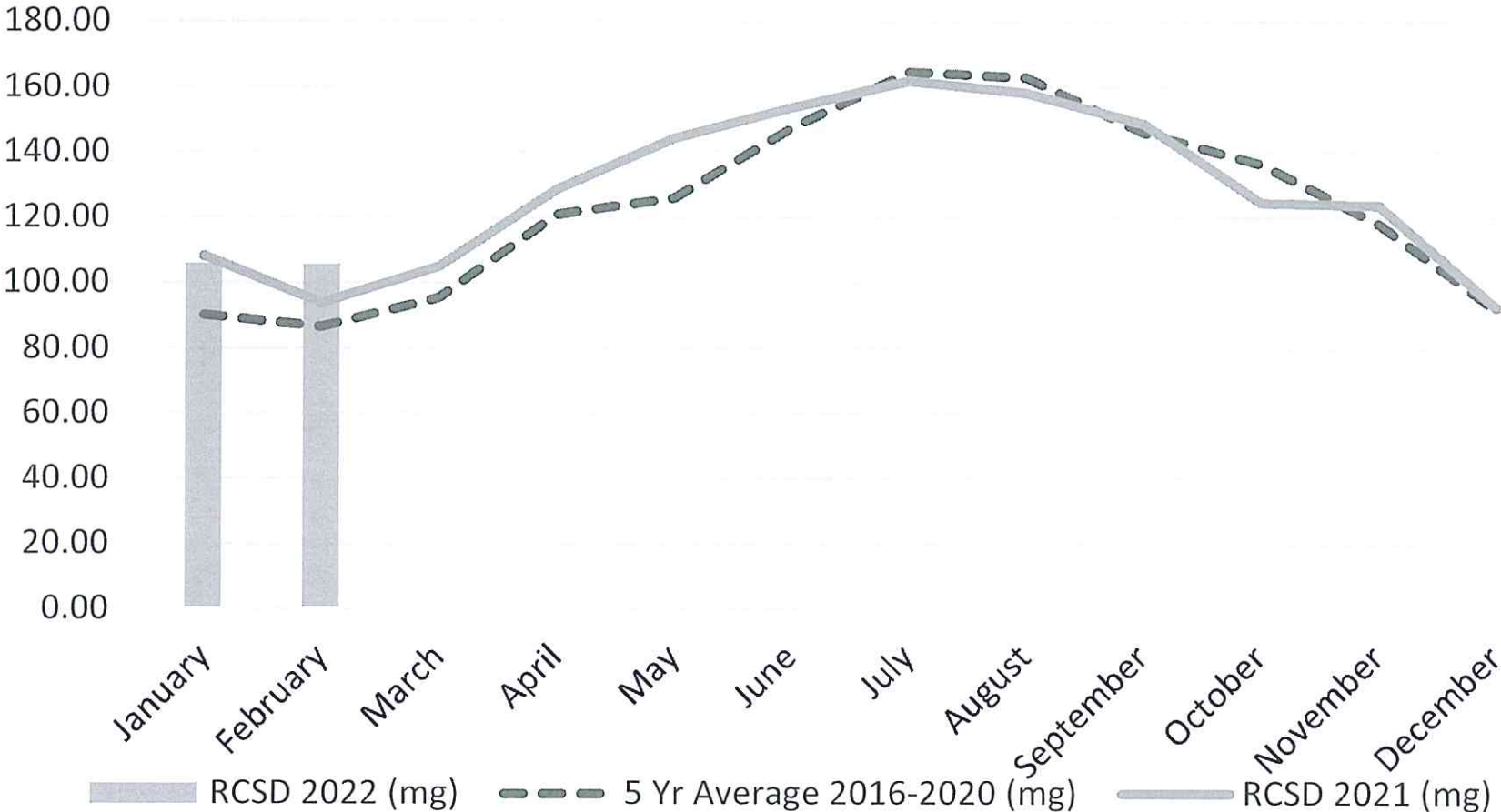
8. **MANAGER'S REPORT (Second Meeting each Month)**

- a) **Operations Report**
- b) **Emergency and Incident Report**
- c) **Follow up to questions at prior Board Meeting and other updates**

RUBIDOUX COMMUNITY SERVICES DISTRICT
MONTHLY WELL PRODUCTION
(Million Gallons)

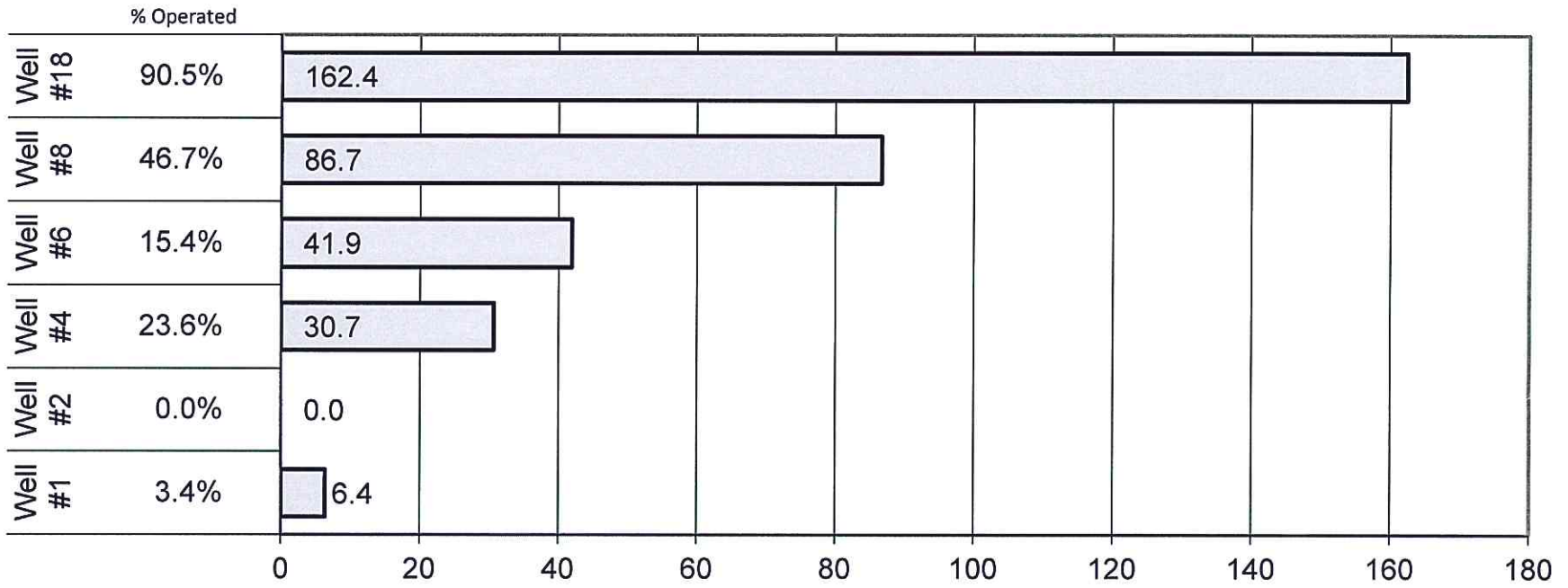
DATE	POTABLE WATER							NONPOTABLE WATER					TOTALS		TOTAL PROD. (MG)
	JURUPA TIE-IN (MG)	GAC Pit TROYER Well #2 (MG)	Nitrate Removal Pit FLEETWOOD Well #4 (MG)	SKOTTY Well #6 (MG)	Thompson WTF Well #1A (MG)	GOULD Well #8A (MG)	Well #18 (MG)	28th ST. Well #3 (MG)	DALY Well #7 (MG)	CLEMENT Well #11 (MG)	46th ST. Well #14 (MG)	Mission Wells #19 & #20 (MG)	POTABLE (MG)	NON POTABLE (MG)	
2/1/2022	0.00	0.00	0.00	0.00	0.04	2.00	2.05	0.00	0.00	0.35	0.00	0.01	4.10	0.35	4.45
2/2/2022	0.00	0.00	0.16	0.39	0.75	0.88	2.06	0.00	0.00	0.35	0.00	0.01	4.24	0.36	4.60
2/3/2022	0.00	0.00	0.56	1.03	0.12	0.20	2.06	0.00	0.00	0.37	0.00	0.01	3.97	0.38	4.34
2/4/2022	0.00	0.00	0.67	1.30	0.00	0.00	2.06	0.00	0.00	0.28	0.00	0.01	4.02	0.29	4.31
2/5/2022	0.00	0.00	0.69	1.00	0.00	0.00	2.06	0.00	0.00	0.00	0.00	0.01	3.75	0.01	3.75
2/6/2022	0.00	0.00	1.75	0.20	0.00	0.00	2.06	0.00	0.00	0.35	0.00	0.01	4.01	0.36	4.37
2/7/2022	0.00	0.00	0.00	0.00	0.03	1.17	2.29	0.00	0.00	0.35	0.00	0.01	3.49	0.36	3.84
Subtotal	0.00	0.00	3.83	3.92	0.94	4.26	14.63	0.00	0.00	2.05	0.00	0.05	27.57	2.10	29.67
2/8/2022	0.00	0.00	0.56	1.20	0.00	0.00	1.83	0.00	0.00	0.28	0.00	0.01	3.59	0.29	3.88
2/9/2022	0.00	0.00	0.84	0.83	0.00	0.00	1.67	0.00	0.00	0.33	0.00	0.01	3.34	0.33	3.67
2/10/2022	0.00	0.00	0.04	0.08	0.00	2.46	1.67	0.00	0.00	0.00	0.00	0.01	4.25	0.01	4.25
2/11/2022	0.00	0.00	0.05	0.23	0.00	1.19	1.91	0.00	0.00	0.00	0.00	0.01	3.38	0.01	3.38
2/12/2022	0.00	0.00	0.68	1.38	0.00	1.31	1.99	0.00	0.00	0.00	0.00	0.01	5.36	0.01	5.37
2/13/2022	0.00	0.00	0.20	1.39	0.00	0.34	1.95	0.00	0.00	0.00	0.00	0.01	3.88	0.01	3.88
2/14/2022	0.00	0.00	0.19	0.34	0.03	1.66	1.86	0.00	0.00	0.00	0.00	0.01	4.09	0.01	4.10
Subtotal	0.00	0.00	2.56	5.44	0.03	6.96	12.88	0.00	0.00	0.61	0.00	0.05	27.88	0.65	28.53
2/15/2022	0.00	0.00	0.04	0.07	0.00	1.26	1.96	0.00	0.00	0.00	0.00	0.01	3.33	0.01	3.34
2/16/2022	0.00	0.00	0.06	0.09	0.35	1.28	1.97	0.00	0.00	0.40	0.00	0.01	3.74	0.41	4.15
2/17/2022	0.00	0.00	0.03	0.05	0.00	1.77	1.99	0.00	0.00	0.39	0.00	0.01	3.84	0.39	4.24
2/18/2022	0.00	0.00	0.00	0.00	0.00	1.83	2.06	0.00	0.00	0.39	0.00	0.01	3.90	0.40	4.29
2/19/2022	0.00	0.00	0.10	0.17	0.00	1.25	1.97	0.00	0.00	0.34	0.00	0.01	3.48	0.34	3.83
2/20/2022	0.00	0.00	0.04	0.07	0.00	1.53	1.91	0.00	0.00	0.38	0.00	0.01	3.54	0.39	3.93
2/21/2022	0.00	0.00	0.06	0.10	0.08	1.56	0.80	0.00	0.00	0.04	0.00	0.01	2.60	0.05	2.65
Subtotal	0.00	0.00	0.31	0.55	0.44	10.48	12.65	0.00	0.00	1.94	0.00	0.06	24.43	1.99	26.43
2/22/2022	0.00	0.00	0.08	0.13	0.09	0.81	0.89	0.00	0.00	0.37	0.00	0.01	2.01	0.38	2.39
2/23/2022	0.00	0.00	0.04	1.87	0.00	0.28	2.14	0.00	0.00	0.04	0.00	0.01	4.32	0.05	4.37
2/24/2022	0.00	0.00	0.23	0.37	0.00	0.67	2.01	0.00	0.00	0.37	0.00	0.01	3.8	0.37	3.65
2/25/2022	0.00	0.00	0.76	0.30	0.00	1.19	1.80	0.00	0.00	0.45	0.00	0.01	4.05	0.46	4.51
2/26/2022	0.00	0.00	0.51	0.20	0.00	1.35	1.92	0.00	0.00	0.42	0.00	0.01	3.58	0.43	4.41
2/27/2022	0.00	0.00	0.41	0.73	0.00	0.94	2.04	0.00	0.00	0.36	0.00	0.01	4.12	0.37	4.49
2/28/2022	0.00	0.00	0.07	0.14	0.58	1.30	1.95	0.00	0.00	0.31	0.00	0.01	4.05	0.32	4.37
Subtotal	0.00	0.00	2.10	3.75	0.68	6.54	12.76	0.00	0.00	2.32	0.00	0.05	25.81	2.37	28.19
TOTAL	0.000	0.000	8.793	13.668	2.083	28.239	52.914	0.000	0.000	6.916	0.000	0.200	105.697	7.116	112.813

Potable Water Production Year 2022



TOTAL WATER PRODUCED w/ % Operated

February 2022

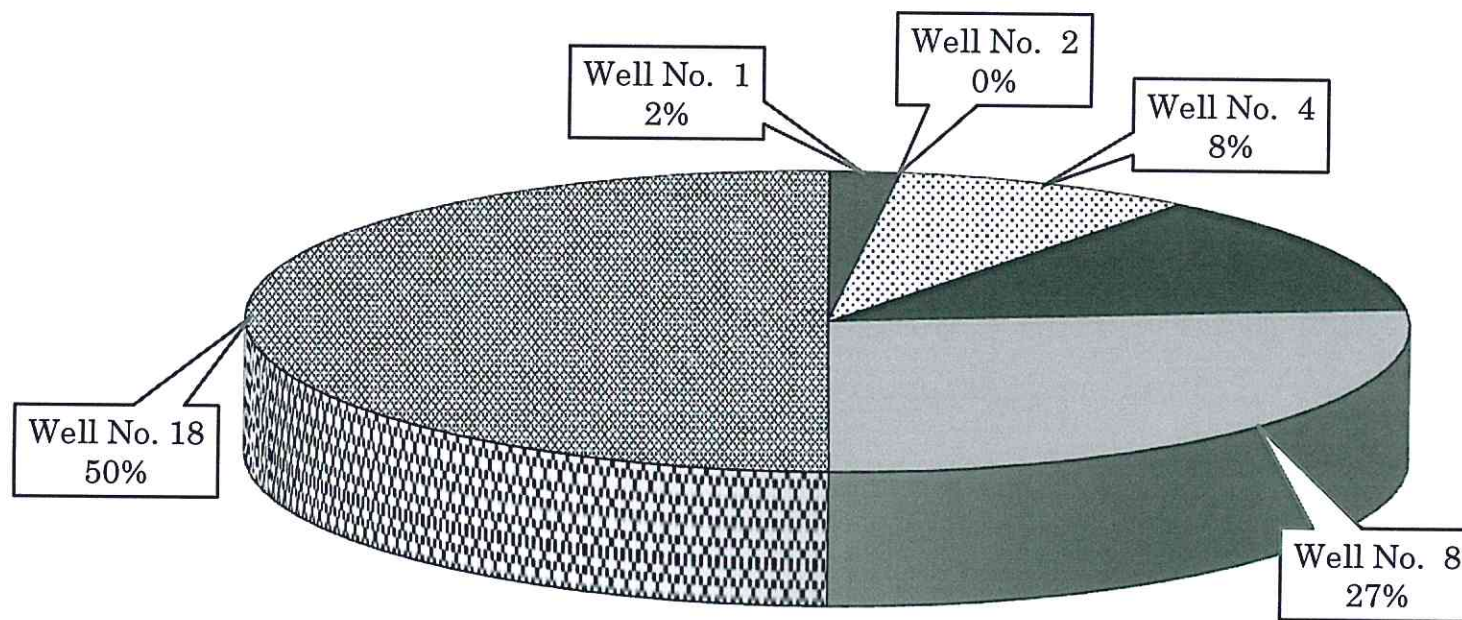


Max Production **1058.0 AF**
 Monthly Production **299.8 AF**
 Reserve Production **871.6 AF**

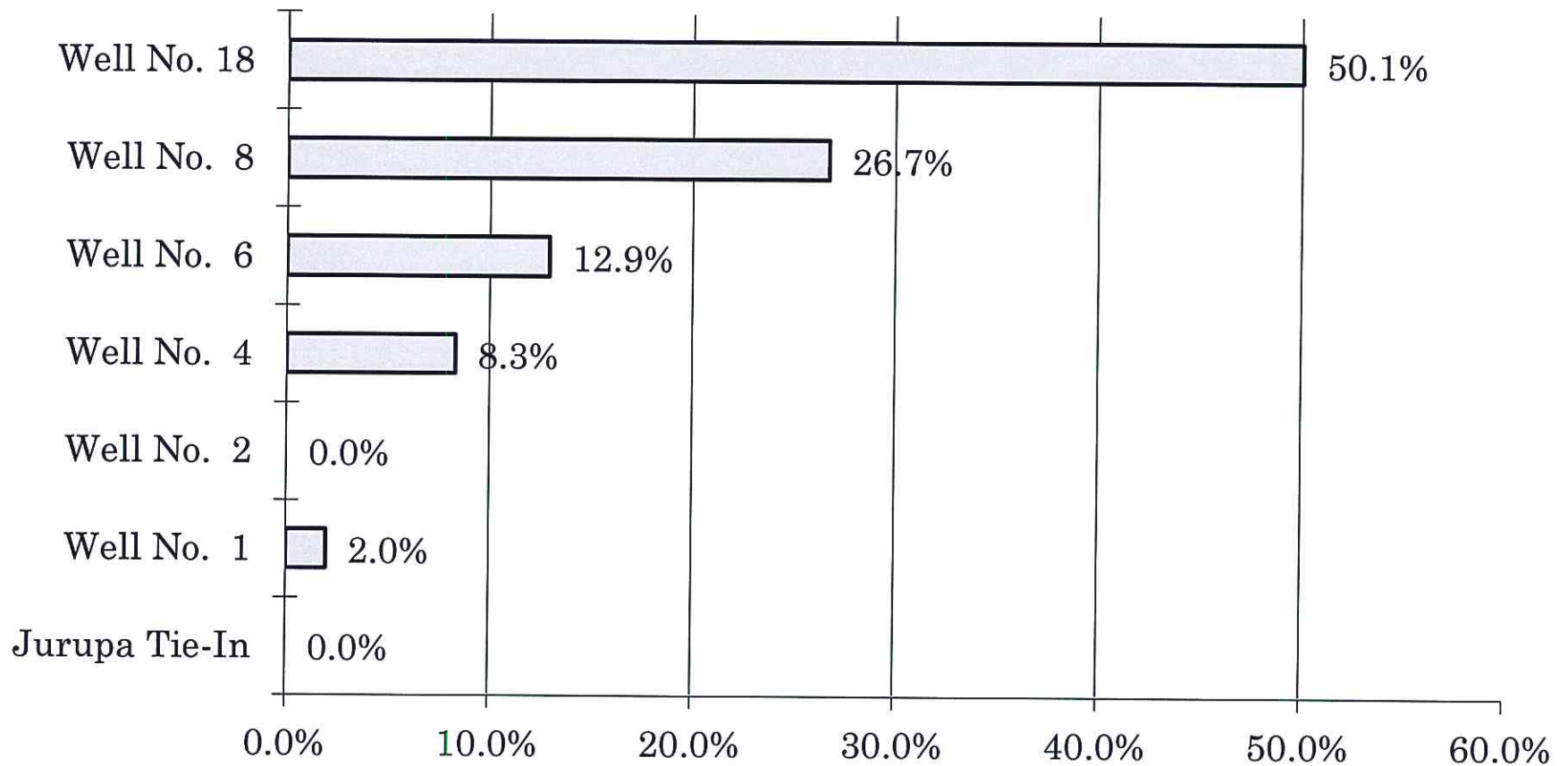
ACRE FEET

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

Source Potable Production Comparison February 2022



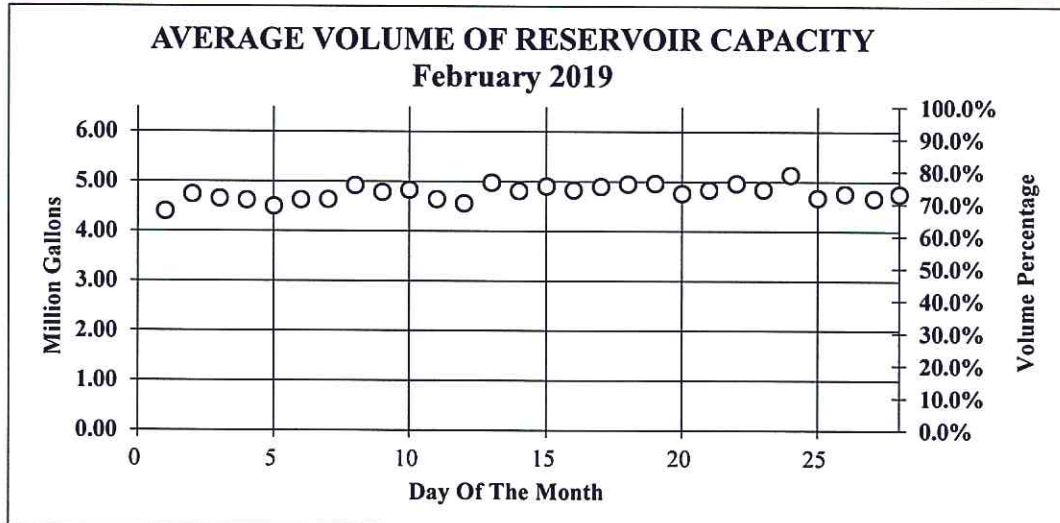
Source Potable Production Comparison February 2022



RUBIDOUX COMMUNITY SERVICES DISTRICT

Reservoir Capacity Report

CAPACITY	ATKINSON SYSTEM		HUNTER SYSTEM		WATER AVAILABLE (Gallons)*	PERCENTAGE OF TOTAL CAPACITY
	2,000,000	3,000,000	425,000	1,000,000		
DATE	ATKINSON	WATSON	HUNTER 1	PERRONE		
2/1/2019	69.3	66.2	74.6	71.5	4,402,439	68.5%
2/2/2019	75.0	70.3	81.6	78.5	4,742,061	73.8%
2/3/2019	74.5	70.6	75.6	72.6	4,656,641	72.5%
2/4/2019	70.1	68.7	82.9	80.7	4,622,172	71.9%
2/5/2019	71.5	69.8	70.7	67.7	4,503,410	70.1%
2/6/2019	72.0	69.7	78.3	76.9	4,632,114	72.1%
2/7/2019	70.4	68.4	83.1	82.7	4,639,200	72.2%
2/8/2019	80.5	75.9	73.9	71.8	4,919,051	76.6%
2/9/2019	76.2	74.4	72.4	72.0	4,785,324	74.5%
2/10/2019	77.5	72.8	76.8	77.0	4,831,782	75.2%
2/11/2019	72.0	69.1	79.3	79.7	4,646,449	72.3%
2/12/2019	70.1	67.3	79.6	80.0	4,558,579	71.0%
2/13/2019	78.2	74.4	83.1	82.9	4,978,004	77.5%
2/14/2019	78.5	74.0	73.5	71.0	4,813,034	74.9%
2/15/2019	79.8	74.8	76.2	74.7	4,909,380	76.4%
2/16/2019	75.9	71.5	82.0	81.9	4,828,472	75.2%
2/17/2019	80.9	74.8	74.9	72.0	4,901,747	76.3%
2/18/2019	80.6	75.0	77.2	75.9	4,949,364	77.0%
2/19/2019	79.4	74.1	81.5	81.1	4,968,345	77.3%
2/20/2019	77.6	73.0	74.1	71.0	4,767,305	74.2%
2/21/2019	78.4	73.3	76.0	74.6	4,838,010	75.3%
2/22/2019	79.8	74.4	81.9	79.1	4,967,909	77.3%
2/23/2019	77.6	74.8	75.2	72.8	4,844,849	75.4%
2/24/2019	81.5	79.1	81.1	79.1	5,138,057	80.0%
2/25/2019	75.6	71.2	73.2	71.6	4,674,314	72.8%
2/26/2019	75.2	70.8	79.8	79.2	4,757,115	74.0%
2/27/2019	75.3	71.0	74.2	71.6	4,666,386	72.6%
2/28/2019	77.6	72.6	72.5	71.5	4,750,607	73.9%

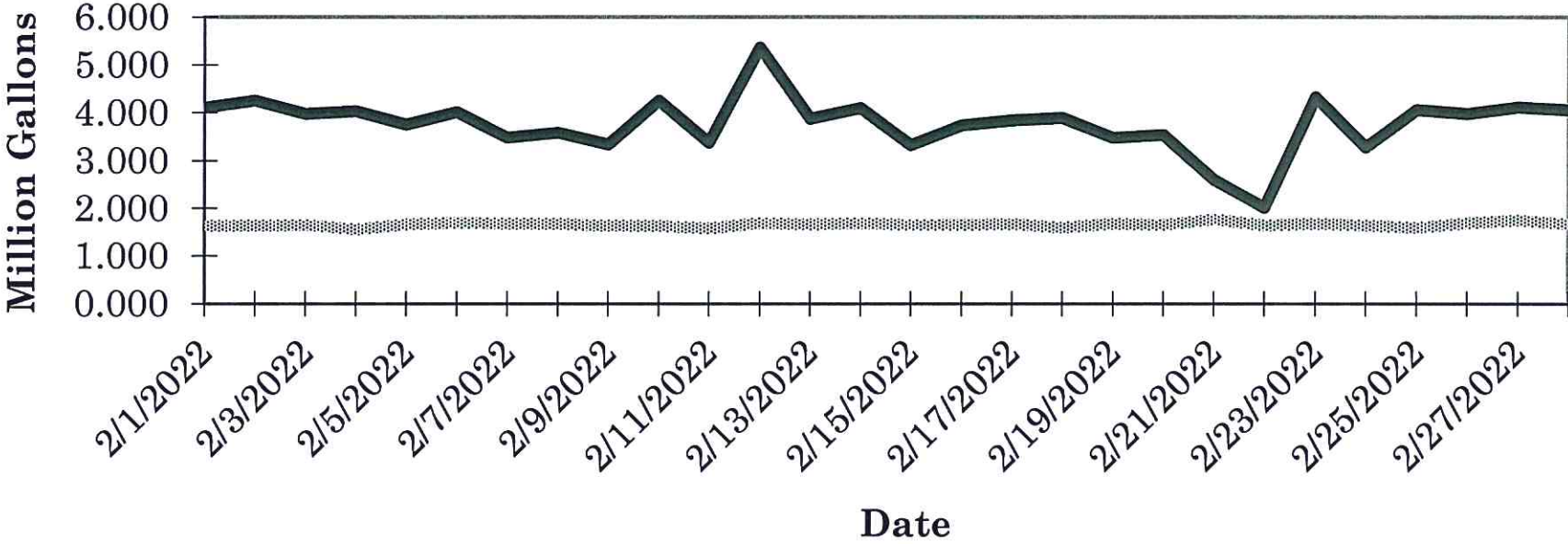


* The total capacity of all District reservoirs is 6,425,000 gallons.

Water and Wastewater Production Comparison

Date	TOTAL WELL PRODUCTION in Million Gallons					Consumption to JURUPA C.S.D.	WASTEWATER FLOW TO RIVERSIDE
	Purchased	Potable Wells	Potable Total	Non-Potable Wells	Total	(Million Gallons)	(Million Gallons)
2/1/2022	0.00	4.10	4.10	0.35	4.45	0.00	1.63
2/2/2022	0.00	4.24	4.24	0.36	4.60	0.00	1.63
2/3/2022	0.00	3.97	3.97	0.38	4.34	0.00	1.65
2/4/2022	0.00	4.02	4.02	0.29	4.31	0.00	1.55
2/5/2022	0.00	3.75	3.75	0.01	3.75	0.00	1.66
2/6/2022	0.00	4.01	4.01	0.36	4.37	0.00	1.70
2/7/2022	0.00	3.49	3.49	0.36	3.84	0.00	1.68
2/8/2022	0.00	3.59	3.59	0.29	3.88	0.00	1.67
2/9/2022	0.00	3.34	3.34	0.33	3.67	0.00	1.63
2/10/2022	0.00	4.25	4.25	0.01	4.25	0.00	1.63
2/11/2022	0.00	3.38	3.38	0.01	3.38	0.00	1.58
2/12/2022	0.00	5.36	5.36	0.01	5.37	0.00	1.69
2/13/2022	0.00	3.88	3.88	0.01	3.88	0.00	1.66
2/14/2022	0.00	4.09	4.09	0.01	4.10	0.00	1.69
2/15/2022	0.00	3.33	3.33	0.01	3.34	0.00	1.65
2/16/2022	0.00	3.74	3.74	0.41	4.15	0.00	1.65
2/17/2022	0.00	3.84	3.84	0.39	4.24	0.00	1.67
2/18/2022	0.00	3.90	3.90	0.40	4.29	0.00	1.59
2/19/2022	0.00	3.48	3.48	0.34	3.83	0.00	1.68
2/20/2022	0.00	3.54	3.54	0.39	3.93	0.00	1.65
2/21/2022	0.00	2.60	2.60	0.05	2.65	0.00	1.77
2/22/2022	0.00	2.01	2.01	0.38	2.39	0.00	1.64
2/23/2022	0.00	4.32	4.32	0.05	4.37	0.00	1.68
2/24/2022	0.00	3.28	3.28	0.37	3.65	0.00	1.64
2/25/2022	0.00	4.05	4.05	0.46	4.51	0.00	1.60
2/26/2022	0.00	3.98	3.98	0.43	4.41	0.00	1.69
2/27/2022	0.00	4.12	4.12	0.37	4.49	0.00	1.76
2/28/2022	0.00	4.05	4.05	0.32	4.37	0.00	1.67
MINIMUM	0.00	2.01	2.01	0.01	2.39	0.00	1.55
AVERAGE	0.00	3.77	3.77	0.25	4.03	0.00	1.66
MAXIMUM	0.00	5.36	5.36	0.46	5.37	0.00	1.77
TOTAL	0.00	105.70	105.70	7.12	112.81	0.00	46.36

Potable Water & Wastewater Comparison February 2022



— Potable Water Prod. Wastewater Prod

CAL FIRE/Riverside County Fire Department

Emergency Incident Statistics

February 2013 - February 2022



Rubidoux Community Service District



Total Calls for Rubidoux CSD February 2013-2022



<u>Month/Year</u>	<u>Total Calls for Station 38</u>	<u>Total Calls for District</u>
February 2013	213	224
February 2014	203	218
February 2015	223	235
February 2016	242	248
February 2017	224	234
February 2018	215	235
February 2019	204	217
February 2020	250	267
February 2021	211	222
February 2022	213	221

CAL FIRE/Riverside County Fire Department

Emergency Incident Statistics



Bill Weiser

Fire Chief

3/2/2022

Report Provided By: Riverside County Fire Department

Communications and Technology Division

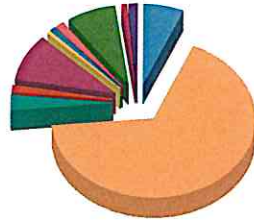
GIS Section

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

Incidents Reported for the month of February 2022 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.

Response Activity

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



False Alarm	14	6.3%
Medical	148	67.0%
Other Fire	7	3.2%
Other Misc	3	1.4%
Public Service Assist	21	9.5%
Res Fire	1	0.5%
Ringin Alarm	2	0.9%
Standby	3	1.4%
Traffic Collision	17	7.7%
Vehicle Fire	2	0.9%
Wildland Fire	3	1.4%
Total:	221	100.0%

False Alarm	14
Medical	148
Other Fire	7
Other Misc	3
Public Service Assist	21
Res Fire	1
Ringin Alarm	2
Standby	3
Traffic Collision	17
Vehicle Fire	2
Wildland Fire	3
Incident Total:	221

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

<5 Minutes	+5 Minutes	+10 Minutes	+20 Minutes	Average	% 0 to 5 min
137	81	13	3	4.9	62.0%

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

Incidents by Battalion, Station and Jurisdiction

			False Alarm	Medical	Other Fire	Other Misc	Public Service Assist	Res Fire	Ringling Alarm	Standby	Traffic Collision	Vehicle Fire	Wildland Fire	Total
Battalion 14	Station 16 Pedley	City of Jurupa Valley	0	1	0	0	0	0	0	0	0	0	0	1
		Station Total	0	1	0	0	0	0	0	0	0	0	0	1
	Station 18 West Riverside	City of Jurupa Valley	0	6	1	0	0	0	0	0	0	0	0	7
		Station Total	0	6	1	0	0	0	0	0	0	0	0	7
	Station 38 Rubidoux	City of Jurupa Valley	14	141	6	3	21	1	2	3	17	2	3	213
		Station Total	14	141	6	3	21	1	2	3	17	2	3	213
		Battalion Total	14	148	7	3	21	1	2	3	17	2	3	221
Grand Total			14	148	7	3	21	1	2	3	17	2	3	221

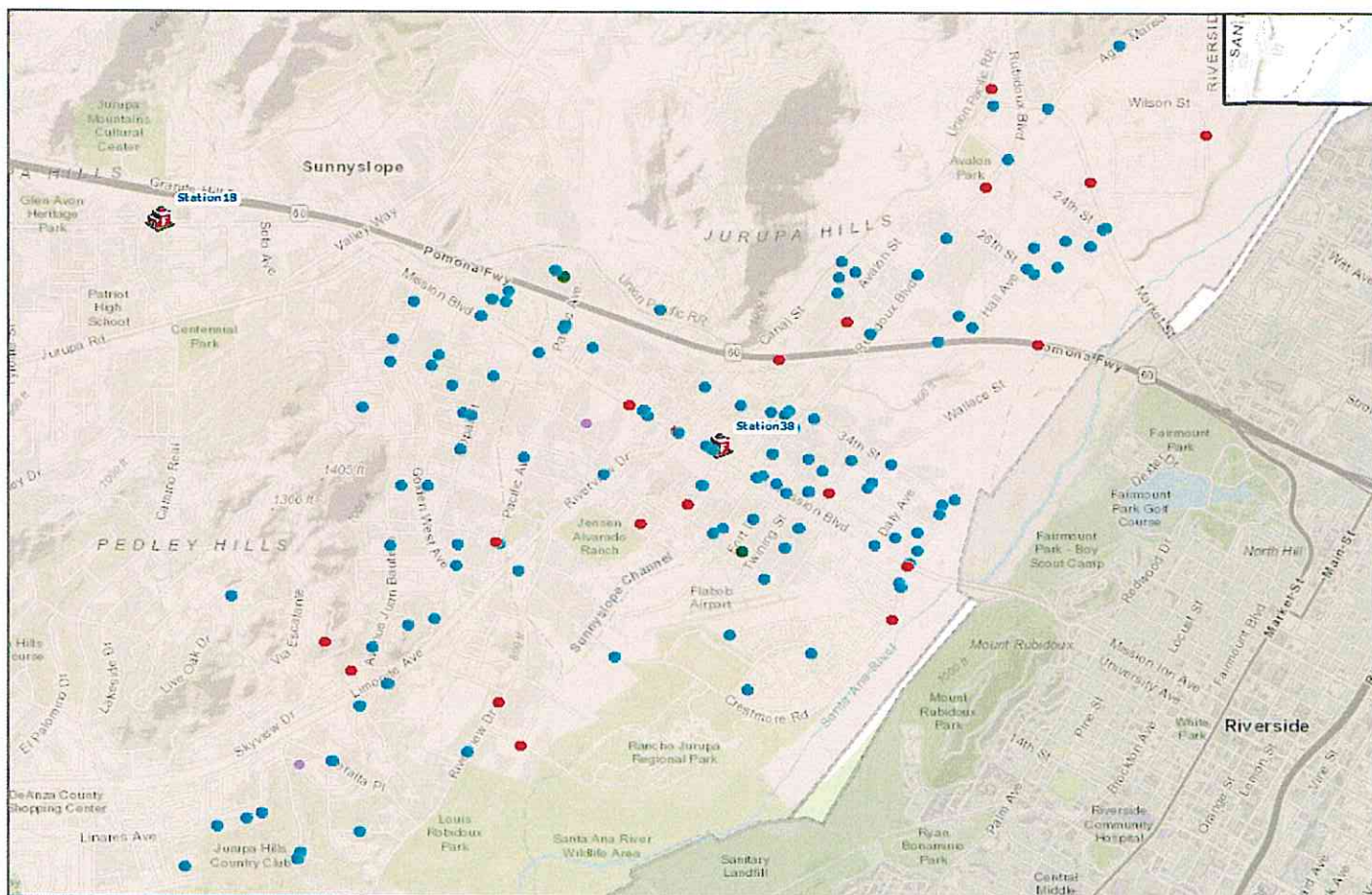
Incidents by Jurisdiction

	False Alarm	Medical	Other Fire	Other Misc	Public Service	Res Fire	Ringing Alarm	Standby	Traffic Collision	Vehicle Fire	Wildland Fire	Total
City of Jurupa Valley	14	148	7	3	21	1	2	3	17	2	3	221
Grand Total	14	148	7	3	21	1	2	3	17	2	3	221

Incidents by Supervisorial District - Summary

	DISTRICT 2 KAREN SPIEGEL	Grand Total
False Alarm	14	14
Medical	148	148
Other Fire	7	7
Other Misc	3	3
Public Service Assist	21	21
Res Fire	1	1
Ringin Alarm	2	2
Standby	3	3
Traffic Collision	17	17
Vehicle Fire	2	2
Wildland Fire	3	3
Total	221	221

MONTH = 2 and YEAR = 2022 and SPECIAL = 'Rubidoux CSD'



Legend

- Fire
- Medical
- Hazard
- Haz Mat
- Other Misc
- PSA
- Riverside County
- Reservations
- Fire Station
- Casinos



*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.



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 February 2022

<i>Activity</i>	<i>Total</i>
Total Number of Plan Reviews Completed	0
Plan Review Turnaround Time <i>(Goal is 15 Days)</i>	0
Total Number of Construction Inspections Conducted	0
Inspection Turnaround Time <i>(Goal is within 3 Days of Contact)</i>	0
Total Number of Annual Fire Inspections Conducted <i>(Including Reinspections)</i>	19
Number of Weed Abatement Inspections Performed	765
Planning & Development Meetings Attended	1
Planning & Development Cases Reviewed	0
Special Event Meetings	2
Special Event Inspections	0
Description of Significant Activities/Major Accomplishments: Pallet Fire located at 2532 Rubidoux Blvd. Several pallet yards on one property. Was inspected along with Code Enforcement and cited for several fire, building, and electrical code violations previously and had reduced fire load significantly prior to fire.	

9. RECEIVE AND FILE STATEMENT OF CASH ASSET SCHEDULE REPORT
ENDING FEBRUARY 2022: **DM 2022-20**

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 2022-20

March 17, 2022

To: Rubidoux Community Services District
Board of Directors

Subject: Receive and File the February 2022 Statement of Cash Assets Schedule

BACKGROUND:

Attached for the Board of Directors' consideration is the February 2022 Statement of Cash Assets Schedule Report for all District Fund Accounts. Year to date ("YTD") interest is \$34,195.97 for District controlled accounts. With respect to District "Funds in Trust", \$1,507.18 has been earned and posted. The District has a combined YTD interest earned total of \$35,703.15 as of February 28, 2022.

The District's Operating Funds (Excluding Restricted Funds and Operating Reserves) show a balance of \$7,078,972.39 ending February 28, 2022. This is **\$1,039,074.58 LESS** than July 1, 2021, beginning balance of \$8,118,046.97.

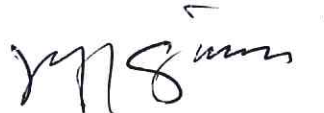
Further, the District's Field/Admin Fund current fund balance is \$698,944.35.

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

RECOMMENDATION:

Staff recommends the Board of Directors “**Receive and File**” the February 2022 Statement of Cash Assets Schedule Report.

Respectfully,

A handwritten signature in black ink, appearing to read "J.D. Sims", with a small flourish at the end.

JEFFREY D. SIMS, P. E.
General Manager

Attachment: February 2022, Cash Assets Schedule Report

RUBIDOUX COMMUNITY SERVICES DISTRICT
 INVESTMENT SUMMARY - FEBRUARY 28, 2022
 CASH BASIS

	Beg. Balance 7/1/2021	YTD Int.	Other Activity YTD	Balance 2/28/2022	YTD Avg. Int. Rate
Operating Accounts	\$ 8,118,046.97	\$ 11,023.21	\$ (1,050,097.79)	\$ 7,078,972.39	0.16%
Water Operating Reserve	4,271,186.60	8,363.51	-	4,279,550.11	0.20%
Wastewater Operating Reserve	583,352.54	1,142.27	-	584,494.81	0.20%
Water Replacement Reserve	673,468.84	1,319.99	56,505.82	731,294.65	0.18%
Fire Mitigation Reserve	1,530,079.28	2,820.48	252,626.39	1,785,526.15	0.16%
Wastewater Reserve	437,451.36	779.77	104,102.00	542,333.13	0.14%
Wastewater Replacement Res.	323,788.05	690.35	73,398.00	397,876.40	0.17%
Water Reserve	999,348.94	2,245.71	54,413.05	1,056,007.70	0.21%
COP Restricted	3,488,589.05	3,870.01	(2,382,283.98)	1,110,175.08	0.35%
Field/Admin Reserve	665,152.12	1,353.23	32,439.00	698,944.35	0.19%
Cal OES Reserve	300,000.00	587.44	-	300,587.44	0.20%
Funds in Trust	786,686.45	1,507.18	364,000.00	1,152,193.63	0.13%
Total Investments	\$ 22,177,150.20	\$ 35,703.15	\$ (2,494,897.51)	\$ 19,717,955.84	0.18%

\$0.00

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
 FOR PERIOD JULY 1, 2021 THRU FEBRUARY 28, 2022
 CASH BASIS
FIRE MITIGATION

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>PURCHASE / REDEEM</u>	<u>INT. RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
2/1/2022	Premier Bank	CD		Beg. Bal.				170,424.60	
	Premier Bank			Interest	-	0.05	-	170,424.60	
	Premier Bank			Redeem	-			170,424.60	
2/28/2022	Premier Bank	CD	4/3/2022	Purchase	-			170,424.60	
2/1/2022	Premier Bank	Checking		Beg. Bal.				8,835.50	
	Premier Bank	Fire Mitigation		Activity	-	0.00	-	8,835.50	
2/28/2022	Premier Bank			End Bal.	-			8,835.50	
2/1/2022	LAIF	Fire Mitigation		Beg. Bal.				1,534,961.38	
	LAIF			Interest		0.23	-	1,534,961.38	
2/28/2022	LAIF			Activity	50,029.34			1,584,990.72	
2/1/2022	Premier Bank	Safekeeping		Beg. Bal				21,268.09	
	Premier Bank			Activity	-	-	7.24	21,275.33	
2/28/2022	Premier Bank			End Bal.				21,275.33	\$ 1,785,526.15

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
 FOR PERIOD JULY 1, 2021 THRU FEBRUARY 28, 2022
 CASH BASIS
WASTEWATER CIP FUNDS

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>PURCHASE / REDEEM</u>	<u>INT. RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
2/1/2022	LAIF	Sewer Mainline		Beg. Bal.				443,369.62	
	LAIF			Interest		0.23	-	443,369.62	
2/28/2022	LAIF			Activity	26,619.50			469,989.12	
2/1/2022	CBB	Safekeeping		Beg. Bal				72,344.01	
				Activity	-	0.05	-	72,344.01	
2/28/2022	CBB			End Bal.				72,344.01	\$ 542,333.13

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
 FOR PERIOD JULY 1, 2021 THRU FEBRUARY 28, 2022
 CASH BASIS
WATER CIP FUNDS

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>PURCHASE / REDEEM</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
2/1/2022	LAIF	Water Mainline		Beg. Bal.				1,036,832.08	
	LAIF			Interest			-	1,036,832.08	
2/28/2022	LAIF			Activity	(231,774.02)	0.23		805,058.06	
2/1/2022	Citizens Bus	CD		Beg. Bal.				225,000.00	
	Citizens Bus			Activity	-	0.10	-	225,000.00	
	Citizens Bus			Redeem	-	n/a		225,000.00	
2/28/2022	Citizens Bus	CD	4/13/2022	Purchase	-			225,000.00	
2/1/2022	Premier Bank	Safekeeping		Beg. Bal.				1,670.97	
	Premier Bank			Activity	-	-	-	1,670.97	
2/28/2022	Premier Bank			End Bal.				1,670.97	
2/1/2022	CBB	Safekeeping		Beg. Bal.				24,278.67	
	CBB			Activity	-	0.05	-	24,278.67	
2/28/2022	CBB			End Bal.				24,278.67	\$ 1,056,007.70

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
 FOR PERIOD JULY 1, 2021 THRU FEBRUARY 28, 2022
 CASH BASIS
OPERATING FUNDS

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>DEPOSIT/ WITHDRAW</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
2/1/2022	Premier Bank	Checking-Gen.		Beg. Bal.				238,251.29	
	Premier Bank			Deposits	2,428,013.11	0.00	-	2,666,264.40	
2/28/2022	Premier Bank			Disbursements	(2,554,499.95)			111,764.45	
2/1/2022	Premier Bank	Checking Property Tax		Beg. Bal.				582,686.11	
	Premier Bank			Deposits	94,411.91	0.00	-	677,098.02	
2/28/2022	Premier Bank			Disbursements	(579,000.00)			98,098.02	
2/1/2022	Premier Bank	Checking-Sewer		Beg. Bal.				3,839.42	
	Premier Bank			Deposits	239,077.54	0.00	-	242,916.96	
2/28/2022	Premier Bank			Disbursements	(239,203.60)			3,713.36	
2/1/2022	Premier Bank	Checking-Water		Beg. Bal.				867,950.68	
	Premier Bank			Deposits	1,160,782.17	0.00	-	2,028,732.85	
2/28/2022	Premier Bank			Disbursements	(1,273,451.65)			755,281.20	

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
 FOR PERIOD JULY 1, 2021 THRU FEBRUARY 28, 2022
 CASH BASIS
OPERATING FUNDS

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>DEPOSIT/ WITHDRAW</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
2/1/2022	Premier Bank	Operations		Beg. Bal				276,342.99	
	Premier Bank	Safekeeping		Deposits	-	0.00	-	276,342.99	
2/28/2022	Premier Bank			Disbursements				276,342.99	
2/1/2022	LAIF	Gen. Fund-Prop Tax		Beg. Bal				2,710,260.85	
	LAIF	Qtrly. Interest		Deposits	1,043,970.66	0.23	-	3,754,231.51	
2/28/2022	LAIF			Disbursements	-			3,754,231.51	
2/1/2022	LAIF	Water Op.		Beg. Bal				2,145,134.21	
	LAIF	Qtrly. Interest		Deposits	335,344.52	0.23	-	2,480,478.73	
2/28/2022	LAIF			Disbursements	(962,614.50)			1,517,864.23	
2/1/2022	LAIF	Sewer Op.		Beg. Bal				445,530.63	
	LAIF	Qtrly. Interest		Deposits	125,380.50	0.23	-	570,911.13	
2/28/2022	LAIF			Disbursements	(9,234.50)			561,676.63	\$ 7,078,972.39

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
FOR PERIOD JULY 1, 2021 THRU FEBRUARY 28, 2022
CASH BASIS
RESERVED FUNDS

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>DEPOSIT/ WITHDRAW</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
2/1/2022	LAIF	Water Op. Reserve		Beg. Bal				4,279,550.11	
	LAIF	Qtrly. Interest		Deposits	-	0.23	-	4,279,550.11	
2/28/2022	LAIF			Disbursements	-			4,279,550.11	
2/1/2022	LAIF	Water Replacement		Beg. Bal				719,130.15	
	LAIF	Qtrly. Interest		Deposits	13,100.00	0.23	-	732,230.15	
2/28/2022	LAIF			Disbursements	(935.50)			731,294.65	
2/1/2022	LAIF	Wastewater Replacement		Beg. Bal.				388,641.90	
	LAIF			Interest		0.23	-	388,641.90	
2/28/2022	LAIF			Activity	9,234.50			397,876.40	
2/1/2022	LAIF	COP-Payback		Beg. Bal				1,017,275.08	
	LAIF	Qtrly. Interest		Deposits	92,900.00	0.23	-	1,110,175.08	
2/28/2022	LAIF			Disbursements	-			1,110,175.08	
2/1/2022	LAIF	Cal OES		Beg. Bal				300,587.44	
	LAIF	Qtrly Interest		Deposits	-	0.23	-	300,587.44	
2/28/2022	LAIF			Disbursements	-			300,587.44	
2/1/2022	LAIF	Field/Admin Bldg.		Beg. Bal				723,964.85	
	LAIF	Qtrly Interest		Deposits	8,614.50	0.23	-	732,579.35	
2/28/2022	LAIF			Disbursements	(33,635.00)			698,944.35	
2/1/2022	LAIF	Wastewater Op. Reserve		Beg. Bal				584,494.81	
	LAIF	Qtrly. Interest		Deposits	-	0.23	-	584,494.81	
2/28/2022	LAIF			Disbursements	-			584,494.81	\$ 8,102,922.84

RUBIDOUX COMMUNITY SERVICES DISTRICT
CASH ASSET SCHEDULE
INVESTMENT ACTIVITY
 FOR PERIOD JULY 1, 2021 THRU FEBRUARY 28, 2022
 CASH BASIS
FUNDS IN TRUST

<u>DATE</u>	<u>INSTITUTION</u>	<u>INSTRUMENT</u>	<u>MATURITY</u>	<u>STATUS</u>	<u>PURCHASE / REDEEM</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>PAR/ BALANCE</u>	<u>TOTAL</u>
2/1/2022	U.S. Bank	COP's Refunding-Series 1998						785,611.69	
		Install Sale		57,333.71	-	0.17	0.29	785,611.98	
2/28/2022		Reserve-LAIF		728,278.27		0.65	-	785,611.98	
								785,611.98	
2/1/2022	Premier Bank	Fiscal Agent-SRL MN Plant		Beg. Bal				366,573.21	
				Deposits	-	0.20	8.44	366,581.65	
2/28/2022				Disbursements	-			366,581.65	\$ 1,152,193.63
TOTAL CASH FUNDS									\$ 19,717,955.84

RCSD PORTFOLIO HOLDINGS REPORT
FEBRUARY 28, 2022

<u>Par \$</u>	<u>Issuer</u>	<u>Maturity</u>	<u>Acquisition Cost</u>	<u>Current Market</u>	<u>Gain/Loss</u>	<u>Yld Mat</u>
AGENCY						
<hr/>						
	Subtotals		-	-	-	
U.S. TREASURIES						
COMMERCIAL PAPER						
<hr/>						
	Subtotals		-	-	-	
COLLATERALIZED TIME DEPOSITS						
170,424.60	Premier	4/3/2022	\$ 170,424.60	\$ 170,424.60		0.05
225,000.00	Citizens Business Bank	4/13/2022	225,000.00	225,000.00		0.10
	Subtotals		\$ 395,424.60	\$ 395,424.60	-	
CASH EQUIVALENT & MONEY MARKET						
16,796,733.52	LAIF	-	\$ 16,796,733.52	\$ 16,796,733.52	-	0.23
106,933.52	CHECK-PPBI-Fire- Prop tax		106,933.52	106,933.52	-	-
395,911.97	SAFEKEEPING		395,911.97	395,911.97	-	-
	Subtotals		17,299,579.01	17,299,579.01	-	
	GRAND TOTALS		<u>\$ 17,695,003.61</u>	<u>\$ 17,695,003.61</u>	-	

RCSD Investment Portfolio
February 28, 2022

Maturity

30 days or less
31-90 Days
91 Day - 1 Year

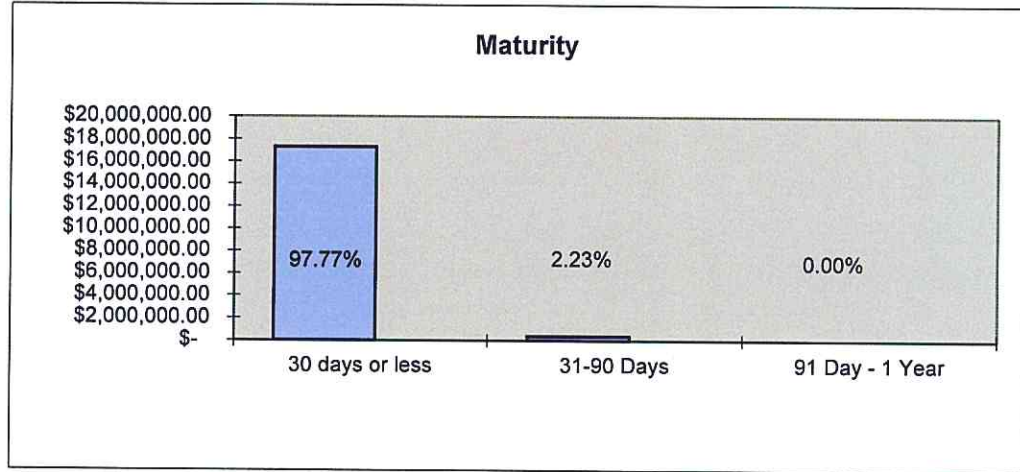
Total

Assets

\$ 17,299,579.01
395,424.60

-

\$ 17,695,003.61



Sector

Cash & MMF
U.S. Treasury
Federal Agencies
Commercial Paper
Collateralized Time Deposits

Total

\$ 17,299,579.01

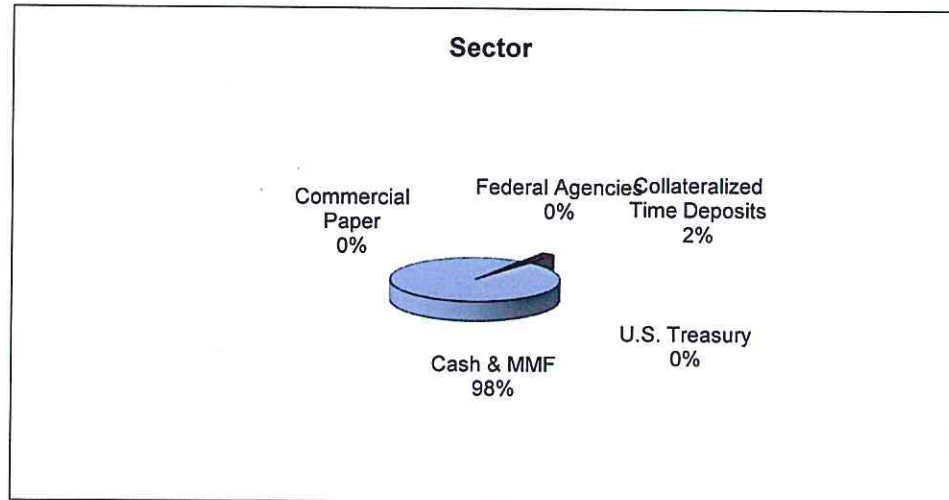
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395,424.60

\$ 17,695,003.61



10. CONSIDER GRANT SUPPORT SERVICES PROPOSAL WITH WEBB
ASSOCIATES: **DM 2022-21**

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 2022-21

March 17, 2022

To: Rubidoux Community Services District
Board of Directors

Subject: Consider Grant Support Services Proposal with Webb Associates

BACKGROUND:

Rubidoux Community Services District ("District") has like most public agencies more projects it would like to complete than readily available funding. Exacerbating this funding issue for the District was the expenditure of over \$5 million of reserves over the last twenty-four months to plan, design, and install treatment equipment on all District wells to remove PFAS contaminants. Although this effort was successful, there are still many projects needing funding such as:

1. Water tank refurbishment
2. AMR/AMI water meter replacement
3. Water distribution system improvements – valve replacements and pipeline replacements
4. Refurbishment of sewer lift stations (electrical and wet well coating)
5. West Valley Water District Intertie
6. Refurbishment of water treatment plants to increase reliability
7. Drying beds to dewater debris from sewer system cleaning (lift stations and pipelines)
8. Building enhancements
9. New Golden West Pump Station
10. Extension of transmission main in Limonite going west for enhanced fire flow

The cost of this list of projects is in the tens of millions and realistically needs to be programmed into the District's budgeting for many years to come.

Although the District does not have the funding to do these projects now, the plan for the next 2 to 3 years is to plan, design, and obtain CEQA clearances for known needed projects. Doing this accomplishes several

things - 1) it refines the actual scope of the work needing to be done and enables better prioritization, 2) with design and CEQA completed the projects are “shovel ready” making them more competitive for grant funding, and 3) design and CEQA work are not as costly as construction and can be worked on with current District funding.

Blais Associates has been assisting the District with grant applications and doing a good job. Webb Associates is currently working on updates to the District’s Water Master Plan and Sewer Master Plan, Urban Water Master Plan, Water Shortage Contingency Plan, AWIA Documentation, and Emergency Response Plan. They also are actively engaged in supporting staff with technical issues related to most development activities within the District. With Webb having significant technical knowledge about the District, staff believes they can be useful in providing technical support to the District and Blais Associates in preparation of various grant funding applications. Like with Blais, Webb would look for grant funding and when opportunities arise staff would use Blais and Webb to make District applications as competitive as possible.

Webb has provided staff a proposal for on call grant support services dated March 4, 2022, attached. The proposed cost is \$3,000 and would be expended on a time and material basis. Should a funding opportunity arise, staff will obtain specific proposals from both Webb and Blais to prepare the application for the funding sought.

Staff firmly believes investing funds to seek grant funding is a good way to leverage resources benefiting the District’s customers. Competition for limited local, state, and federal funding never ends and takes constant effort to be successful in receiving funding. Funding for this is available in the approved FY 2022 Budget under Water Fund Operating Expense Line 38 - Water Supply Projects.

RECOMMENDATION:

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

1. Issue Webb Associates a Task Order in the amount of \$3,000 for On Call Grant Support Services using funding from Water Fund Operating Expense Line 38 – Water Supply Projects.

Respectfully,



JEFFREY D. SIMS, P. E.
General Manager

Attach:

1. Webb Proposal dated March 4, 2022; On Call Grant Support Services

Corporate Headquarters
3788 McCray Street
Riverside, CA 92506
951.686.1070

Palm Desert Office
74967 Sheryl Avenue
Palm Desert, CA 92260
951.686.1070

Murrieta Office
41870 Kalmia Street #160
Murrieta, CA 92562
T: 951.686.1070

March 4, 2022

Sent Via Email to jsims@rcsd.org

Mr. Jeff Sims, PE
General Manager
RUBIDOUX COMMUNITY SERVICES DISTRICT
3590 Rubidoux Blvd.
Jurupa Valley, CA 92509

RE: Proposal for On Call Grant Support Services

Dear Jeff:

Albert A. WEBB Associates (WEBB) is pleased to provide you with this proposal for On Call Grant Support Services as directed by RCSD staff. The intended scope of work is as follows:

- Track Grant Opportunities for RCSD Infrastructure Construction
- Coordinate with RCSD staff regarding potential projects for grant funding
- Identify and Assess Applicability of Grants for RCSD projects

If specific grants are found that match well with RCSD projects, WEBB will prepare a separate scope of work to assist in the preparation of the applications. Depending upon each grant and the specific situation involved, WEBB can either prepare the grant application ourselves or collaborate with others such as Blais Associates in preparing the grant application.

The total amount requested for these services is **\$3,000**, to be billed on a time and materials basis not to be exceeded without prior authorization.

If you find this proposal acceptable, please notify our office and provide a new task order for this work. We appreciate this opportunity to be of service to your firm and look forward to hearing from you. If you have any questions regarding this proposal, please contact us at 951-686-1070.

Sincerely,

ALBERT A. WEBB ASSOCIATES



Bradley Sackett, PE
Senior Engineer



11. CONSIDER AMENDMENT NO. 1 TO INTER-AGENCY OPERATING
AGREEMENT BETWEEN RCSD AND JCSD:

DM 2022-22

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 2022-22

March 17, 2022

To: Rubidoux Community Services District
 Board of Directors

Subject: Consider Amendment No. 1 To Inter-Agency Operating Agreement Between RCSD and JCSD

BACKGROUND:

In 2013 Rubidoux Community Services District (“District”) and Jurupa Community Services District (“Jurupa”) collaborated in leveraging grant funding for the design and construction of the Jewel Street Booster Station and interconnecting pipelines. The Jewel Street Facility enables delivery of potable water between the two agencies on an emergency basis and when there are available surplus supplies. Water from Jurupa’s 1100’ pressure zone (“PZ”) to the District’s 1066’ PZ flows through a pressure reducing valve at a maximum rate of 2,700 gallons per minute (“GPM”). Water to Jurupa requires pumping from the District’s 1066’ PZ to Jurupa’s 1100’ PZ with a maximum flow rate of 4,500 GPM.

With construction of this inter-agency potable water intertie, the two agencies then entered into an agreement entitled “Inter-Agency Operating Agreement for Use of the JCSD-RCSD Jewel Street Booster Station and Pipeline Interconnection,” (“Agreement”) dated July 28, 2014. This Agreement memorialized the terms regarding the exchange of water between the two agencies, including pricing (Attachment No. 1).

Jurupa ceased taking deliveries of water from the District through the Jewel Street Facility in 2018 due to water quality issues. Since then, the District has expended over \$5 million on added treatment systems to remove 1,2,3-TCP and PFAS contaminants from pumped groundwater.

Jurupa is constructing the Granite Hills Pipeline in phases to enable transmission of high-quality Chino Basin Desalter Water or other available supplies to customers in the easterly portions of its service area without added pumping. Once fully built, the terminus of the Granite Hill Pipeline will be close to the Jewel Street Facility enabling Jurupa to deliver water to the District with low concentration of total dissolved solids

("TDS"). Jurupa through long-term water supply master planning efforts has identified its ultimate potable water demand exceeds its available local groundwater supply. To meet future ultimate demands Jurupa is evaluating various alternatives such as increasing use of recycled water to offset use of potable water for non-potable purposes, use of Chino Desalter Water, purchase of water from Western Municipal Water District, and supplies from MWD through arrangements with other entities.

Due to the ambient TDS concentration in its local groundwater along with a desire to diversify its water supply portfolio, the District continues to collaborate with various water agencies, including Jurupa, on water supply issues. Recently the District signed an agreement with four other agencies to have access to up to 2,000 acre-feet per year of low TDS imported water. This Metropolitan Water District water ("Imported Water") is available to the District as a retail agency of Western Municipal Water District via wheeling through existing San Bernardino Valley Municipal Water District and West Valley Water District systems.

The District has surplus local groundwater production and treatment capabilities and access to Imported Water beyond what it currently needs to meet potable demands and can deliver surplus water to Jurupa. Looking into the future, the District anticipates the ability to receive surplus low TDS water from Jurupa on a regular basis through the Granite Hill Pipeline once connected to the Jewel Street facility.

Now with water available to move to Jurupa, Jurupa and the District have revisited the Agreement and have determined an addendum is necessary to reflect modifications to the pricing terms. The modifications are necessary to account for:

1. Inflationary pressure: There has been increase to unit pricing since 2018 and since then costs for energy, labor, and chemicals have increased.
2. Addition of treatment facilities: the District has expended over \$5 million to add treatment systems to remove contaminants and the cost of those facilities is factored into the unit cost of water whether used by District retail customers or Jurupa as a wholesale customer.
3. Addition of Imported Water: the cost of Imported Water to the District is higher than the cost of locally produced and treated supply. The District intends to minimize the purchase of Imported Water, however, once the City of Riverside mandates the District to physically lower its TDS concentration in sewage delivered to the City of Riverside for treatment the District will have to buy a certain volume of Imported Water to use as diluent for TDS in its local groundwater supply. Once this begins all potable water, whether going to a District customer or to Jurupa, will have to be a blend of District local groundwater and Imported Water. Making this blend with Imported Water to meet TDS concentration requirements adds cost to the unit price of water.
4. Jurupa buys more Imported Water than needed by the District: Jurupa may want to purchase Imported Water above what the District needs to dilute its groundwater to meet necessary TDS concentrations. In this scenario this water would be at the full cost the District has to pay for Imported Water.
5. Jurupa has CDA Water for delivery to the District: When Jurupa has surplus water other than locally produced and treated groundwater like CDA Water, Jurupa will make this available to the District at the cost Jurupa has pay for the water.

Addendum No. 1 (Attachment No. 2) to the Agreement reflects the collaborative efforts of staff at the District and Jurupa. The goal of this Addendum No. 1 is to continue with the principle of equivalent pricing for local groundwater and equitable sharing in costs for Imported Water or other supplies purchased and used by the parties.

The District can produce and treat approximately 13,000 AFY of water at 100% runtime. To account for maintenance, basin level rest, and outages, staff plans to limit production to approximately 60% of the maximum available production and treatment capabilities. This equates to about 7,800 AFY. This amount is sufficient to meet the Districts' customer demands and sales to Jurupa. Based on District customer demand for Calendar Year 2021, the District anticipates needing approximately 5,000 AF for CY 2022, leaving approximately 2,500 AF available for use by Jurupa.

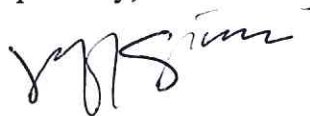
Financially the pricing in Addendum No. 1 will benefit the District and Jurupa. The District benefits by being able to spread fixed costs over a great amount of production, which includes recovery of capital expenses associated with added treatment systems. Jurupa benefits by having access to more potable water supply at a cost approximating what it costs them to produce and treat groundwater, which is less than the cost for supply from CDA or Western Municipal Water District.

RECOMMENDATION:

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

1. Sign Addendum No. 1 to the agreement entitled "Inter-Agency Operating Agreement for Use of the JCSD-RCSD Jewel Street Booster Station and Pipeline Interconnection."

Respectfully,



JEFFREY D. SIMS, P. E.
General Manager

Attach:

1. Inter-Agency Operating Agreement for Use of the JCSD-RCSD Jewel Street Booster Station and Pipeline Interconnection, dated July 28, 2014.
2. Addendum No. 1

ATTACHMENT 1

Inter-Agency Operating Agreement for Use of the JCSD-RCSD Jewel Street Booster Station and Pipeline Interconnection

This Operating Agreement ("Agreement") is executed by and between Jurupa Community Services District ("JCSD") and Rubidoux Community Services District ("RCSD"), both independent special districts of the State of California formed pursuant to the Community Services District Law, beginning with Section 61000 of the California Government Code.

RECITALS

A. JCSD and RCSD provide retail water service within their respective service areas, which are immediately contiguous to each other.

B. It is in the best interests of JCSD and RCSD, and their customers, to have one or more points of interconnection between their respective retail water systems, so that each District can provide a backup source of supply in the event of a fire or other emergency, or to cope with operational needs or temporary shortages in supply.

C. JCSD and RCSD have collaborated in the design and construction of a new interconnection between their retail water systems at 6735 Jewel Street ("Jewel Street Station"). The Jewel Street Station has been designed and will be constructed to allow for the variable deliveries of potable water from either retail water system into the other, with metering facilities installed to measure the quantity of water thereby delivered.

D. The purpose of this Agreement is to document in writing the agreement between JCSD and RCSD regarding use of the Jewel Street Station and the rate that either party shall pay to the other for the delivery of water through the Jewel Street Station.

TERMS

1. Operational Support. To the extent that the parties may do so without jeopardizing service to their own customers, JCSD and RCSD each agree to cooperate with the other in the delivery of water from one retail water system to the other through the Jewel Street Station as necessary or useful to provide mutual support regarding potential natural emergencies, temporary system power interruptions, or operational constraints and operational support of the other party's retail water system. JCSD and RCSD acknowledge that such potable water deliveries are flexible regarding flow delivery rates and interruptible in nature. The Jewel Street Station shall be the primary inter-agency supply connection. JCSD and RCSD each warrant that all delivered waters are intended for the direct use by their respective customers. Water delivered through the Jewel Street Station will not be delivered to third parties for resale.

2. Water Quality. The potable water delivered by either party to the other through the Jewel Street Station will be suitable for domestic consumption in conformance with all parameters of the respective agency's California Department of Public Health (CADPH) operating permits and will conform with all Federal drinking water standards.

ORIGINAL

AGREEMENT

3. Surplus Supplies. In the event either JCSD or RCSD may have water supplies that are surplus to its own needs, either party may supply such surplus water to the other party through the Jewel Street Station, in accordance with their respective policies. Furthermore, any potential deliveries from RCSD shall be consistent with the "Policy Principles on Allocation of Surplus Groundwater Supplies for the Rubidoux Community Services District" (Adopted: February 17, 2011).

4. Metering and Billing. At or near the end of each month, JCSD and RCSD shall each measure the quantity of water delivered to the other party through the Jewel Street Booster Station since the date of the previous meter reading, and each shall provide an invoice to the other for the quantity of water thus delivered. Each such invoice shall be paid no later than thirty days after delivery. In the event of potential meter operational or calibration concerns, both parties agree to prepare an estimated bill based on the operational logs of flow rate settings and associated delivery calculations.


5. Operations and Maintenance. JCSD shall be responsible for operating and maintaining the Jewel Street Station. Each party shall operate and maintain its own distribution facilities in accordance with the respective rules, regulations, ordinances, resolutions, policies and procedures.

6. Water Rate. For all water delivered by either party to the other party pursuant to this Agreement, the rate for such water as of the effective date of this Agreement and for the first three fiscal years (July 1 through June 30) thereafter, shall be \$450.00 per acre-foot (AF) for the first 1,000 AF of accrued deliveries during a fiscal year, and \$400.00 per AF for accrued deliveries in excess of the 1,000 acre-feet delivered during the same fiscal year. The charge shall be prorated for portions of an acre-foot delivered during any monthly billing cycle. Annual adjustments to the commodity rate may be administratively negotiated by the respective general managers, upward or downward, three fiscal years after the effective date of this Agreement, and each twelve months thereafter during the term of this Agreement. The basis of any proportional rate change regarding production and treatment expense components may be indexed to the change in the Bureau of Labor Statistics Consumer Price Index (CPI-All Items) for the Los Angeles Metropolitan Area for the then most recently reported twelve-month period, or as otherwise agreed between the parties. In the event that a higher than five percent rate change is required, such change would require consideration and approval by each agency's Board of Directors.

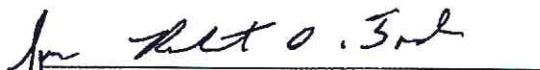
7. Term. This Agreement shall be effective as of September 1, 2014 and, in recognition of the significant capital construction costs committed by each agency, shall continue for a period of twenty (20) years unless extended by written document executed by both parties.

8. Mediation. In the event of a dispute over the interpretation or application of this Agreement, the parties will make best efforts to resolve the dispute amicably, and may jointly elect to seek mediation to resolve the dispute. In the event of litigation or other legal proceeding to resolve such dispute, the prevailing party shall be entitled to recovery costs and reasonable attorneys' fees.

RUBIDOUX COMMUNITY SERVICES DISTRICT


General Manager

JURUPA COMMUNITY SERVICES DISTRICT


General Manager

Betty A. Anderson, President
Jane F. Anderson, Vice President
Chad Blais, Director
Kenneth J. McLaughlin, Director
Robert "Bob" Craig, Director



July 29, 2014

Handwritten note:
Have Hold
AS for 8/21 meeting

David D. Lopez
General Manager
Rubidoux Community Services District
3590 Rubidoux Boulevard
Rubidoux CA 92509

RE: Inter-Agency Operating Agreement for Use of the JCSD-RCSD Jewel Street
Booster Station and Pipeline Interconnection

At its meeting of July 28, 2014, the Board of Directors approved the above-referenced agreement with Rubidoux Community Services District. Enclosed please find two originals of said agreement for your signature. Following execution, please return the fully-executed original marked "JCSD" to my attention at the below address and retain the other for your records.

If you have any questions pertaining to the content of the agreement, please contact Robert Tock at (951) 685-7434 or by email at rtock@jcsd.us.

Sincerely,

Rosemary Hernandez
Rosemary Hernandez
Administrative Assistant

Enclosures

cc: Michelle Lauffer (w/o encs.)

Rubidoux Community Services District

Board of Directors
Christopher Barajas
Armando Muniz
Bernard Murphy
F. Forest Trowbridge
Hank Trueba Jr.

Secretary-Manager
David D. Lopez



Water Resource Management Refuse Collection Street Lights Fire / Emergency Services Weed Abatement

DIRECTORS MEMORANDUM 2018-03

February 1, 2018

To: Rubidoux Community Services District
Board of Directors

Subject: Annual Review of Adopted Policy Principals on Allocation of Surplus
Groundwater Supplies Document for Calendar Year 2018

BACKGROUND:

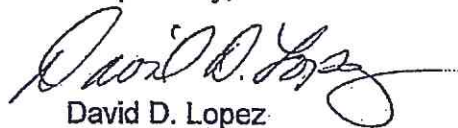
At the February 17, 2011, regular meeting of the Rubidoux Community Services District the Board of Directors adopted the Policy Principals on the Allocation of Surplus Groundwater (attached). The policy stipulates an annual review by the Board of Directors at a Public Meeting. The purpose of tonight's circulation of the document is to review the principals in today's environment and water supply.

As background information, recently Jurupa CSD has discontinued importation of Potable Water from Rubidoux CSD (See JCSD Letter dated December 1, 2017, attached hereto). Presently, the cost is \$470 Acre Feet (325,851 gallons per AF) delivered in FY 2017/2018. Further, as stated in the policy on page 3, section b, the **marginal cost** pass thru shall be inclusive into the cost of water assessed. For FY 2017/2018 the Marginal Cost retained and transferred into the Water Fund Operations was \$60.00 an AF. Incidentally, for budget years 2018/2019 Staff is evaluating all costs for AF of Potable Water delivered (marginal cost included) for possible adjustments.

RECOMMENDATION:

Staff does not recommend any substantive changes to the attached *Policy Principals on Allocation of Surplus Groundwater Supplies Document* at this time. Consequently, we ask the Board to readopt the Policy Principals document as presented for 2018.

Respectfully,



David D. Lopez
Secretary-Manager

Attachments: 2018 Surplus Water Policy Principals
JCSD Letter Dated, December 1, 2017

Kenneth J. McLaughlin, President
Betty A. Anderson, Vice President
Jane F. Anderson, Director
Richard "Dickie" Simmons, Director
Betty Folsom, Director



December 1, 2017

Mr. Steve Appel, Assistant General Manager
Rubidoux Community Services District
3590 Rubidoux Blvd
Rubidoux, CA 92509

Re: Inter-agency Operating Agreement for Use of the JCSD-RCSD Jewel Street
Booster Station

Dear Mr. Appel:

Pursuant to Section 3 of the "Inter-Agency Operating Agreement for Use of the JCSD-RCSD Jewel Street Booster Station and Pipeline Interconnection Agreement", JCSD has been receiving potable water deliveries. We thank RCSD, our neighbor and partner, for supplementing the District's supplies while construction continued for the expansion of the Chino Basin Desalter treatment facility. Now that the project is completed and water demands of JCSD can be met by existing JCSD supplies, we write to inform you of our intention to close the interconnection during the month of December. We will coordinate with you and your staff to ensure a safe disconnection for both of our systems.

If you have any questions, please give me a call.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian K. Thomas".

Brian K. Thomas
Engineering Manager

c.c. Todd Corbin, JCSD
Dave Lopez, RCSD
Moustafa Aly, JCSD

Policy Principles on Allocation of Surplus Groundwater Supplies for the Rubidoux Community Services District

Preamble

As the State of California faces the challenges of providing a growing population with high quality potable water supply amid drought conditions, environmental uncertainties and seasonal variations in snow pack, the reliability of our state's water supplies are taxed with doubt. On a regional and local basis, the Santa Ana River Watershed has groundwater sources that are presently underutilized due to institutional constraints, quality concerns and/or infrastructure limitations. It is the desire, hope and intent that local and regional water producers cooperate, collaborate and develop strategies that sustain and protect local water supplies that benefit all.

I. Policy Goals and Objectives

The purpose and intent of these Policy Principles regarding Surplus Groundwater Supplies is to concisely state the Rubidoux Community Services District (District) Goals, and Objectives more specifically outlined below:

- a. Maximize beneficial use and reuse of water resources within the Santa Ana Watershed including but not limited to potable water supplies, non-potable groundwater, wastewater recycling and reuse in a cost effective and efficient manner.

- b. Enhance regional and local sustainability efforts by fostering local planning strategies utilizing Best Management Practices.
- c. Reduce local and regional reliance of Imported Water. Through local and regional collaboration among local water purveyors with surplus water can reallocate these sources to those water purveyors in need due to demand, supply or disaster issues.
- d. Develop and strengthen transfer/interconnection abilities. Utilize when possible, existing infrastructure to transfer water among and between local and regional water purveyors. When necessary, plan, coordinate and construct infrastructure conveyance and interconnections as collaboration among and between local and regional agencies.
- e. By Implementation of the above Policy Principles, our Regions Carbon Foot Print can be reduced.

II. Must Not Impact District Customers.

The transfer of surplus potable water to outside water purveyors must not impact customers adversely. District residential, commercial and industrial water customers, operationally speaking, will not experience a supply reduction, infrastructure problems, hydraulic or storage shortage in capacity.

- a. Quality and Quantity Impacts. Transfer of surplus groundwater will meet or exceed all current and future federal, state and local water quality standards.
- b. Fiscal Impacts. The operational costs to pump, treat and deliver surplus groundwater must be fully accounted for and captured in the sale amount. Such operational costs are commonly referred to as "Marginal Costs of Production". An enterprise/fund accounting will be established to ensure all costs associated will be recovered from proceeds. Such expenses and revenues will be reviewed annually. This operation must be revenue neutral to all District water rate payers.
- c. Prohibit surplus water pass-thru to third parties for profit or resale.

III. Allocation of Surplus Groundwater Supplies

- a. Non-Vesting of Water Rights or Water Production Facilities. Water purveyors seeking allocation of District Surplus water supplies will not have vested rights or ownership in District pumping facilities, treatment processes, District conveyance facilities or storage capacity.
- b. Interruptible Supply. Surplus Transfer of water supplies shall be discontinued/interrupted upon appropriate notification in the event of an unplanned water production system failure/disaster (natural or manmade).

- c. Temporary Water Supply. Such surplus water transfers will be temporary while providing "**A Bridge**" water supply until the receiving water purveyor(s) can develop, secure and/or acquire replacement water supplies.
- d. Must be Statutorily Compliant. Temporary transfer of water must comply with environmental and legal statutes recognizing current and future local, state and federal laws and regulations.
- e. District is Retail Water Purveyor. District acknowledges and recognizes Western Municipal Water District (Western) as a regional wholesale water purveyor for western Riverside County. It is the District's intent not to compete with Western but rather temporarily augment local water supplies in times of emergency and/or need.

IV. This Policy shall be annually reviewed by the Rubidoux Community Services District Board Members at a regularly scheduled Public Board Meeting.

Review and re-adopted:

Date: _____

ATTACHMENT 2

Amendment No. 1

To Inter-Agency Operating Agreement for the Use of the JCSD-RCSD Jewel Street Booster Station and Pipeline Interconnection

(Adjustment in the Price for Water Delivered Through the Interconnection)

WHEREAS, Jurupa Community Services District (“JCSD”) and Rubidoux Community Services District (“RCSD”) have entered into an Operating Agreement (“Agreement”) for the construction and use of a water system connection between JCSD and RCSD called the “Jewel Street Station” to provide for the flow of potable water from either party’s retail water system into the other party’s retail water system to cope with operational needs or temporary shortages in supply, or to deliver one party’s surplus supplies to the other party if surplus supplies are available; and

WHEREAS, the term of the Agreement commenced on September 1, 2014, and continues for a period of 20 years unless extended by further written agreement between the parties; and

WHEREAS, Section 6 of the Agreement establishes the unit price to be paid by either party for the receipt of water from the other party pursuant to the Agreement, and provides for adjustment of the unit price by the general managers of both parties to reflect changes in production and treatment costs up to five percent. If an adjustment of more than five percent is needed to recover any party’s production and treatment costs such adjustment must be approved by each party’s Board of Directors; and

WHEREAS, RCSD has added treatment facilities to their own local wells and is in the process of interconnecting their water supply system to West Valley Water District (“WVWD”), both of which have significantly higher operational costs than contemplated in the initial Agreement; and

WHEREAS, the intent of the Agreement originally anticipated only the sales of local groundwater produced and treated by either RCSD or JCSD to the other however both agencies have, or anticipate having, access to potable water other than locally produced and treated groundwater such as from WVWD, or Chino Basin Desalter Authority (“CDA”); and

WHEREAS, WVWD water is made available to RCSD pursuant to an Agreement To Provide Water To RCSD, attached hereto as Exhibit A. RCSD can acquire up to 2,000 acre-feet per year (“AFY”) of water priced pursuant to Sections 4 and 6 of the Agreement that may change from time to time; and

WHEREAS, in addition to diversification of its water supply portfolio, RCSD will use water from WVWD to lower the concentration of total dissolved solids (“TDS”) in its overall potable water supply so after a use increment by RCSD customers of potable water, the annual average of TDS in sewage collected within RCSD’s service area has a TDS concentration equal

to or just less than the maximum TDS concentration limit set by the City of Riverside for sewage discharged by RCSD to the City of Riverside for treatment and disposal; and

WHEREAS, groundwater produced and treated by RCSD along with any water acquired from WVWD is commingled in RCSD's 1066 Pressure Zone; and

WHEREAS, the Jewel Street Intertie is supplied water from RCSD's 1066 Pressure Zone for delivery to JCSD; and

WHEREAS, the parties acknowledge each acre-foot of local groundwater produced and treated by RCSD for delivery to JCSD may necessitate the purchase of water from WVWD as diluent water to lower the overall TDS of local groundwater produced as the groundwater and WVWD is commingled in RCSD's 1066 Pressure Zone; and

WHEREAS, as needed to achieve any necessary dilution of TDS in potable water delivered to RCSD customers, RCSD estimates the ratio of locally produced groundwater to purchased low TDS water from WVWD is 84:16; and

WHEREAS, JCSD has access to low TDS Chino Basin Desalter Authority (CDA) water that from time to time may be available for conveyance to RCSD.

WHEREAS, to recover the full cost of production and treatment of its own water supplies and purchase of imported water from WVWD for deliveries of potable water to JCSD when water is delivered from the RCSD system to the JCSD or from the JCSD CDA system pursuant to the Agreement, an adjustment of the pricing terms set forth in Section 6 of the Agreement is necessary; and

WHEREAS, the parties wish to continue the policy of equal pricing for local groundwater supply delivered from either party's retail water system to the other party's water system.

NOW, THEREFORE, JCSD and RCSD do hereby amend Section 6 of the Agreement to provide as follows:

6. Water Rate.

The Parties agree the Water Rate will vary based on the composition of supply delivered:

Supply Option A. Local groundwater produced and treated (only)

For potable groundwater produced, treated, and delivered by either party to the other party pursuant to this Agreement, the base unit rate for the water shall be \$600.00 per acre-foot ("AF").

- i) Annual adjustments to the unit rate for Supply Option A may be administratively negotiated by the parties' general managers, upward or downward, at any time during the term of this Agreement utilizing the Bureau of Labor Statistics Consumer Price Index (CPI-All Items)

for the Riverside-San Bernardino-Ontario Area for the then most recently reported 12-month period, or as otherwise agreed by the parties. In the event an annual adjustment higher than five percent rate change is required, such change will require consideration and approval by each party's Board of Directors.

Supply Option B. Local groundwater produced and treated by RCSD plus WVWD for lowering TDS concentration

Water delivered to JCSD under this Supply Option B will be the weighted average of the cost of water under Supply Option A and the cost of WVWD water purchased as diluent to lower TDS concentration. It is estimated the amount WVWD required as diluent is based on a ratio of sixteen percent (16%) for each acre-foot of produced local groundwater. For example:

$$\text{Total Water Used} = 7,000 \text{ AFY} \quad (\text{RCSD } 5,000 \text{ AFY} + \text{JCSD } 2,000 \text{ AFY})$$

$$\text{WVWD Water Required: } 16\% \text{ of Total Water Used: } 0.16 \times 7,000 \text{ AF} = 1,120 \text{ AF}$$

$$\text{Unit cost for Supply Option B} = \frac{5,880 \text{ AF (Supply Option A)} + 1,120 \text{ AF (WVWD Cost)}}{7,000 \text{ AF}}$$

- i) Annual adjustments to the unit rate for Supply Option A may be administratively negotiated by the parties' general managers, upward or downward, at any time during the term of this Agreement utilizing the Bureau of Labor Statistics Consumer Price Index (CPI-All Items) for the Riverside-San Bernardino-Ontario Area for the then most recently reported 12-month period, or as otherwise agreed by the parties. In the event an annual adjustment higher than five percent rate change is required, such change will require consideration and approval by each party's Board of Directors.
- ii) The unit cost for WVWD water is based on an Agreement To Provide Water To Rubidoux Community Services District, Exhibit A.
- iii) The Parties agree in the event an annual adjustment higher than five percent rate change is required for Supply Option B, such change will require consideration and approval by each party's Board of Directors.

Supply Option C: Supply Option B plus JCSD buys additional WVWD water

Water delivered to JCSD under this Supply Option C will be the cost of water purchased under Supply Option B plus the cost for WVWD supply for each acre-foot of WVWD water purchased over and beyond that needed for Supply Option B. For example:

$$\text{Total Water Used} = 7,500 \text{ AF} \quad (7,000 \text{ AF Supply Option B} + \text{JCSD } 500 \text{ AF of WVWD})$$

$$\text{Unit Cost to JCSD} = \frac{2,000 \text{ AF (Supply Option B unit cost)} + 500 \text{ AF (WVWD Cost)}}{2,500 \text{ AF}}$$

i) Annual adjustments to the unit rate for Supply Option A may be administratively negotiated by the parties' general managers, upward or downward, at any time during the term of this Agreement utilizing the Bureau of Labor Statistics Consumer Price Index (CPI-All Items) for the Riverside-San Bernardino-Ontario Area for the then most recently reported 12-month period, or as otherwise agreed by the parties. In the event an annual adjustment higher than five percent rate change is required, such change will require consideration and approval by each party's Board of Directors.

ii) The unit cost for WVWD water is based on an Agreement To Provide Water To Rubidoux Community Services District, Exhibit A.

iii) The Parties agree in the event an annual adjustment higher than five percent rate change is required for Supply Option C, such change will require consideration and approval by each party's Board of Directors.

Supply Option D: RCSD buys CDA water

In addition to water deliveries under Supply Option A supplied by JCSD to RCSD, at times JCSD has access to additional CDA water supplies. When RCSD requests potable water deliveries from JCSD exceeding quantities in excess of what JCSD can provide under Supply Option A, the water delivered to RCSD under this Supply Option D will be CDA water at the cost of water JCSD pays to purchase water from CDA. For example:

RCSD Requested CDA Water = 500 AF

Unit Cost to RCSD = 500 AF (CDA Cost)

i) . The unit cost for CDA water is based on the CDA Operating Costs (Exhibit B).

iii) The Parties agree in the event an annual adjustment higher than five percent rate change is required for Supply Option D, such change will require consideration and approval by each party's Board of Directors.

This Amendment No. 1 shall become effective immediately upon execution by the last of the parties to sign below.

<signatures on following page>

RUBIDOUX COMMUNITY SERVICES DISTRICT

By: _____

Jeff Sims

General Manager

Date: _____

JURUPA COMMUNITY SERVICES DISTRICT

By: _____

Chris Berch

General Manager

Date: _____

Attach:

Exhibit A: Agreement To Provide Water To Rubidoux Community Services District

Exhibit B: JCSD CDA Operating Cost

Exhibit A

**AGREEMENT NO. _____
AGREEMENT TO PROVIDE WATER TO
RUBIDOUX COMMUNITY SERVICES DISTRICT**

This Agreement to Provide Water to Rubidoux Community Services District (Agreement) is entered by The Metropolitan Water District of Southern California (Metropolitan), San Bernardino Valley Municipal Water District (Valley District), West Valley Water District (West Valley), Rubidoux Community Services District (Rubidoux), and Western Municipal Water District (Western), collectively the “Parties.”

RECITALS

A. Metropolitan is a metropolitan water district organized under the Metropolitan Water District Act, codified at section 109-1, et seq. of West’s Appendix to the California Water Code, and is engaged in developing, storing, and distributing water in the counties of Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura. Metropolitan has an existing agreement with San Gabriel Valley Municipal Water District that allows for the delivery of water through the San Gabriel Valley Devil Canyon – Azusa Pipeline, of which Valley District also has 50% of capacity right up to Riverside Avenue in the City of Rialto.

B. West Valley is a County Water District, a public agency of the State of California, providing retail water to approximately 95,000 customers. West Valley’s service area overlaps five political jurisdictions: The Cities of Rialto, Fontana, Colton, and Jurupa Valley; and unincorporated areas of San Bernardino County, including the community of Bloomington.

C. Valley District is a public agency incorporated under the Municipal Water District Act of 1911 (California Water Code Section 71000 et seq., as amended) that is engaged in wholesale delivery of water in portions of the counties of San Bernardino and Riverside. Valley District is a State Water Contractor that primarily imports water into its service area through the State Water Project. Valley District has an existing connection on the San Gabriel Valley Devil Canyon – Azusa Pipeline that can also be used to deliver imported supplies from Metropolitan to a portion of Western’s service area.

D. Western is a municipal water district incorporated under the Municipal Water District Act of 1911 (California Water Code Section 71000 et seq., as amended) that is engaged in retail and wholesale delivery of water to customers in western Riverside County. Western purchases imported water from Metropolitan and helps provide water to over 1,000,000 people in its service area.

E. Rubidoux is a California community services district providing retail potable water, non-potable water, sewer collection and treatment, solid waste collection, fire protection services, street lighting, and weed abatement services to approximately 40,000 customers in its service area located in the City of Jurupa Valley. Rubidoux currently has no imported water supply and is reliant solely on local groundwater sources.

F. The Parties desire to enter into this Agreement in order to provide water to Rubidoux for use within Western's service area (which is also within Metropolitan's service area).

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing recitals and the representations which are incorporated herein by this reference, warranties, covenants, and agreements contained in this Agreement and for other good and valuable consideration, the Parties hereby agree to the following terms and conditions of this Agreement.

1. Requests for Water. Rubidoux will coordinate with Valley District, West Valley, and Western on determining the monthly amount of imported water Rubidoux needs from Metropolitan, up to a maximum amount of 2,000 acre-feet per calendar year. After coordinating, Western will request delivery of the water from Metropolitan in accordance with Sections 2 through 4 below, inclusive. The requested water must be used within Metropolitan's service area.

2. Metropolitan Deliveries. To the extent there is sufficient unused capacity in the San Gabriel Valley Devil Canyon-Azusa Pipeline, Metropolitan will deliver the water to Valley District at Valley District's connection (Lytle Creek, Station, 1747+00) on the San Gabriel Valley Devil Canyon – Azusa Pipeline. The maximum amount of water that Metropolitan may deliver under this Agreement is 2,000 acre-feet per calendar year.

3. Valley District Deliveries. Valley District will deliver the water that Metropolitan delivers pursuant to Section 2 to West Valley.

4. West Valley Deliveries. West Valley will treat and deliver the water to Rubidoux, per terms identified in a separate agreement between West Valley and Rubidoux, for use within Western's service area by Rubidoux, and Rubidoux will provide Western and West Valley with a meter read report of the amounts delivered by 3:00 p.m. on the fifth business day after the end of the month.

5. Monthly Amounts. Western will inform Metropolitan and Valley District of the amounts of water delivered to Rubidoux by 3:00 p.m. on the tenth business day after the end of the month to account for the supplies. Reconciliation of water deliveries will be allowed in subsequent monthly accounting.

6. Billing and Payment. Western will pay Metropolitan's rate for full service untreated water in effect at the time of the delivery of the water to Valley District's connection for use by Rubidoux within Western's service area. The delivery is subject to the capacity charge, readiness-to-serve charge, and all volumetric water rates then in effect, in the same manner as deliveries made to Western through Metropolitan's distribution system and connections. Metropolitan will bill Western, and Western will pay Metropolitan, in accordance with the billing and payment provisions of Metropolitan's Administrative Code, as amended over time. Rubidoux will reimburse Western for all payments Western makes to Metropolitan under this Agreement. Valley District and West Valley shall have no responsibility for the cost of water delivered to Valley District's connection for use within Western's service area by Rubidoux.

7. Department of Water Resources. Metropolitan will be responsible for any Department of Water Resources charges for the State Water Project supplies delivered to Valley District's connection under this Agreement.

8. Term. Upon execution, this Agreement is effective as of June 1, 2022 and terminates on December 31, 2035, provided that if the terms of the State Water Contracts are extended beyond December 31, 2035, then the term of this Agreement will likewise be extended to match the term of the State Water Contracts.

9. Cancellation. Notwithstanding Section 8, any Party may terminate this Agreement by providing at least 30 days written notice to all the other Parties provided that the

notifying party is not in default under this Agreement.

10. Liability and Indemnification. Liability and indemnification shall be governed by section 4502 of Metropolitan's Administrative Code. Valley District, West Valley, and Rubidoux each agree to the provisions of section 4502 of Metropolitan's Administrative Code, which provisions are incorporated here by this reference, and agree to its enforceability by or against each of them under this Agreement in the same manner and to the same extent as that section applies to Western.

11. No Third-Party Rights. This Agreement is made solely for the benefit of the Parties and their respective permitted successors and assigns (if any). Except for such a permitted successor or assign, no other person or entity may have or acquire any right by virtue of this Agreement.

12. Ambiguities. Each Party and its counsel have participated fully in the drafting, review and revision of this Agreement. No rule of construction to the effect that ambiguities are to be resolved against the drafting Party shall be applied in the interpretation of this Agreement or any amendments or modifications thereof.

13. Entire Agreement. This Agreement constitutes the final, complete, and exclusive statement of the terms of the Agreement among the Parties pertaining to the subject matter and supersedes all prior and contemporaneous understandings or agreements of the Parties. No Party has been induced to enter into this Agreement by, nor is any Party relying on, any representation or warranty outside those expressly set forth in this Agreement.

14. Counterparts. This Agreement may be executed in two or more counterparts, each of which, when executed and delivered, shall be an original and all of which together shall constitute one instrument, with the same force and effect as though all signatures appeared on a single document.

15. Relationship of Parties. Nothing contained in this Agreement shall be construed as creating a joint venture, partnership or any other similar arrangement among any of the Parties. No Party to this Agreement shall be deemed to be a representative, an agent or an employee of any other Party. Unless otherwise expressly specified in this Agreement, no Party shall have any authority or right to assume or create any obligation of any kind or nature, express or implied, on behalf of, or in the name of any other Party, nor bind any other Party in any respect, without the specific prior written authorization of another Party. The obligations of the

Parties shall be several and not joint.

16. Amendments. No change, amendment or modification of this Agreement shall be valid or binding upon the Parties unless such change, amendment or modification is in writing and duly executed by all Parties.

17. Time of the Essence. Time is of the essence in the execution and performance of this Agreement.

[signatures on following page]

**THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA**

Adel Hagekhalil
General Manager

Dated

APPROVED AS TO FORM:

Marcia L. Scully
General Counsel

Dated

**SAN BERNARDINO VALLEY MUNICIPAL
WATER DISTRICT**

Heather Dyer
General Manager

Dated

APPROVED AS TO FORM:

Brad Neufeld
General Counsel

Dated

WEST VALLEY WATER DISTRICT

Shamindra Manbahal
General Manager

Dated

APPROVED AS TO FORM:

Robert Tafoya
General Counsel

Dated

WESTERN MUNICIPAL WATER DISTRICT

Craig Miller Dated _____
General Manager

APPROVED AS TO FORM:

Jeff Ballinger Dated _____
Legal Counsel

RUBIDOUX COMMUNITY SERVICES DISTRICT

Jeff Sims Dated _____
General Manager

APPROVED AS TO FORM:

John Harper Dated _____
Legal Counsel

Exhibit B

JCSD CDA Operating Cost

Adopted Budget for FY 2021/22 for JCSD CDA Allocation and Costs are as follows:

1. Entitlement: 11,733 AFY
2. Administrative Costs: \$501,734
3. CIP Debt Service: \$2,072,759
4. Fixed Project Costs: \$631,084
5. Fixed O&M Costs: \$3,750,131
6. Variable O&M: \$4,971,104

Total Annual Costs: \$11,926,812

Cost Per AF: \$1,017/AF

12. RECEIVE AND FILE REPORT ON REDUCED WATER SAMPLING COST
SAVINGS: **DM 2022-23**

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 2022-23

March 17, 2022

To: Rubidoux Community Services District
 Board of Directors

Subject: Receive and File Report on Reduced Water Sampling Cost Savings

BACKGROUND:

In February 2020 Rubidoux Community Services District (“District”) was advised by the State of California Department of Drinking Water (“DDW”) the Notification and Response Limits for PFAS contaminants PFOA and PFOS were being lowered. Due to the proximity of the District’s potable water wells to the closed County of Riverside Landfill, DDW issued an Order requiring the District to take quarterly samples for PFOA and PFOS and if the average of the quarterly samples exceeded the Response Limit, the District would be required to notify each customer in writing of the exceedance. This put the District under a deadline to have treatment processes in place so the annual average of the quarterly samples would be met on or before June 30, 2021.

The District successfully added treatment processes at all potable wells prior to the deadline, avoided the notifications, and currently meeting all DDW requirements. As part of the work in satisfying DDW requirements for the newly added treatment systems, the District hired Trussell Technologies, Inc. (“Trussell”) to prepare Operational Plans for the Smith Plant and Thompson Plant. The Operational Plans are documents outlining specifics of the treatment operation and used by staff to generate standard operating procedures, and by DDW to amend existing permits.

As part of their effort preparing the Operational Plans, Trussell reviewed DDW water sampling requirements for each of the District’s wells. Trussell’s review indicated there was a potential to discuss reducing sampling requirements with DDW. On February 23, 2022, staff and Trussell met with DDW and DDW indicates they plan to approve a reduction in sampling requirements. The reduced monitoring/sampling requirements will save the District approximately \$119,000 annually. This savings can increase to approximately \$172,000 annually if DDW further approves bed volume (BV) based sampling for Wells 4 & 6 at the Smith Plant versus

the current time-based sampling. BV based sampling is essentially a methodology where sampling intervals is based on the volume of water passing through each of the treatment vessels. Time-based sampling is based on time rather than volume of water. Why this is important is because staff plans to operate Wells 4 & 6 at the Smith Plant as little as possible due to the high unit cost (\$/AF) to produce treated water. As such there will be a relatively low volume of water passing through the media between current sampling time intervals. If sampling continues based on time as currently required, the actual volume of water passing between samples is relatively low with little change in the effectiveness of the treatment media. If changed to BV sampling the sampling will coincide with actual volumes of water passing through the vessels thus extending the time between samplings. DDW may consider a change to BV sampling after a year or two of operation of the new treatment systems on Wells 4 & 6. Attached Trussell Memo dated March 4, 2022 – “Estimated Cost Savings from Reduced Sampling”, attached, provides more detail regarding this matter.

The District contracted with Trussell to prepare the Operational Plans for \$89,900. Savings in one year recovers this expense and thereafter, the District will enjoy this recurrent annual savings. In addition to the savings from reduced sampling, the Operational Plans helps DDW amend current permits, and provides the base information needed for staff to generate standard operating procedures for use by District System Operators.

RECOMMENDATION:

Staff recommends the Board of Directors receive and file this report on reduced water sampling cost savings

Respectfully,



JEFFREY D. SIMS, P. E.
General Manager

Attach:

1. Trussell Memo dated March 4, 2022, entitled Estimated Cost Savings from Reduced Monitoring

Date: March 4, 2022
Author: Trussell Technologies, Inc.
To: Rubidoux Community Services District
Subject: **Estimated Cost Savings from Reduced Monitoring**

In developing the Operations Plans for Rubidoux Community Services District (RSCD), Trussell Technologies (Trussell Tech) proposed a reduction in required monitoring at the Anita B. Smith Water Treatment Facility (Smith WTF), Leland J. Thompson Water Treatment Facility (Thompson WTF), and Well 2 GAC facility. These proposed monitoring changes are summarized in a memorandum to the Division of Drinking (DDW) (Trussell 2022). Trussell Tech and RSCD met with DDW on February 23, 2022 to discuss the proposed changes and DDW said they plan to approve the majority the requested changes. The change that DDW is not ready to approve is the request to switch from a time-based vessel monitoring approach to a bed volume (BV)-based monitoring approach. DDW will reconsider this request once complete breakthrough curves can be developed for the Well 4 and 6 GAC vessels, vessel-level flow meters are installed, and vessel-level flow data is including in the monthly reports.

The reduced monitoring requirements will result in an estimated annual cost savings of **\$119,000** (without approval of the BV-based approach) and **\$172,000** if the BV-based approach is approved. The itemized cost savings are shown in Table 1. The lab sample analysis costs are based on RSCD's January 2022 rates with Babcock Labs (Table 2). Babcock Labs picks up samples directly from RSCD and therefore shipping is no additional cost. The labor cost estimate accounts for the time to mobilize an operator to the sample location, flush the sample line, collect the sample, coordinate with the lab, and analyze the sample results. It was assumed that the first parameter sampled for at a given sample location requires two labor hours per sampling event and subsequent parameters at that sample location require 0.5 labor hours. An hourly labor rate of \$80 was assumed.

Table 1. Summary of Cost Savings

Item # from Feb 2022 Memo	Description of Monitoring Change	Annual Lab Cost Saving (\$)	Annual Labor Cost Savings (\$)	Total Annual Savings (\$)
Smith #1	Reduce the frequency of 1,2,3 TCP, PFAS, nitrate, perchlorate, and bacteria monitoring at the Well 4 and 6 wellheads from monthly to quarterly.	7,920	5,760	13,680
Smith #2	Eliminate 1,2,3 TCP and PFAS monitoring at the Well 4 and Well 6 GAC combined vessel effluents (currently monthly).	8,400	4,800	13,200
Smith #3	Reduce the frequency of 1,2,3 TCP and PFAS monitoring at the final blend from every two weeks to monthly.	5,100	2,880	7,980
Smith #4	Reduce the frequency of nitrate monitoring (field test kit) at the treated water combined IX effluent and final blend from twice daily to daily.	-	29,200	29,200
Smith #5	Reduce the frequency of EDB and DBCP at the air stripper influent from monthly to quarterly and eliminate monitoring at the air stripper effluent (currently monthly).	1,890	3,200	5,090
Smith #6	Convert from a time-based to a bed volumes-based approach for PFAS and 1,2,3 TCP monitoring at GAC vessels. ¹	25,500	14,400	39,900
Thompson #1	Reduce the frequency of 1,2,3 TCP, PFAS, nitrate, perchlorate, manganese, and bacteria monitoring at the Well 1A, 8A, 18, and 2 wellheads from monthly to quarterly.	16,224	12,800	29,024
Thompson #2	Reduce the frequency of nitrate, perchlorate, chloride, sulfate, TOC, TDS, and alkalinity monitoring at the IX cartridge filter effluent from monthly to quarterly.	1,465	3,200	4,665
Thompson #3	Reduce the frequency of chloride, sulfate, TOC, TDS, and alkalinity monitoring at the combined IX train effluent from monthly to quarterly.	1,025	2,560	3,585
Thompson #4	Eliminate PFAS monitoring at the Well 2 GAC combined vessel effluent and Thompson combined IX train effluent (currently monthly).	7,900	4,640	12,540
Thompson #6	Convert from a time-based to a bed volumes-based approach for PFAS and 1,2,3 TCP (GAC only) monitoring at the GAC vessels and IX vessels. ¹	8,400	4,800	13,200
Total without Smith #6 and Thompson #6a		83,800	88,200	172,000
Total with Smith #6 and Thompson #6a		49,900	69,000	119,000

¹Assume bed-volume based approach results in monthly monitoring on average.

Table 2. Lab Sample Analysis Costs (RCSD's January 2022 Rates with Babcock Labs)

Parameter	Unit Cost (\$)
-----------	----------------

PFAS	225
PFAS field blank	125
1,2,3 TCP	75
Nitrate	12
Perchlorate	43
Bacteria (total coliform, HPC, <i>e. coli</i>)	15
EDB and DBCP	94.5
Manganese	12
Alkalinity	22.05
Chloride	16.8
Sulfate	16.8
TOC	50.4
TDS	22.05

References

Trussell Technologies (2022). "Request for Reduction in Monitoring Frequency at the Smith WTF and the Thompson WTF/ Well 2". Memorandum to Aayush Khurana at the Division of Drinking Water.

13. PURCHASE AND INSTALL FLOW METERS FOR PFAS TREATMENT
VESSELS AT WELLS 2, 4 AND 6: **DM 2022-24**

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 2022-24

March 17, 2022

To: Rubidoux Community Services District
Board of Directors

Subject: Purchase and Install Flow Meters for PFAS Treatment Vessels at Wells 2, 4 and 6

BACKGROUND:

Rubidoux Community Services District (“District”) has added PFAS treatment equipment on all the District’s potable water sources using different processes for each site dependent on space constraints. The Leland Thompson Plant uses an ion exchange process (“IX process”) due to the lack of physical space, whereas wells 2, 4 and 6 use activated carbon to remove PFAS contaminants. The Leland Thompson Plant IX process has three treatment trains in a lead-lag “series” configuration. Each vessel has flow meters to track the volume of water treated by each vessel. Wells 2, 4, and 6 are treated using granular activated carbon (“GAC”) in vessels configured in “parallel” and do not have flow meters installed on each vessel, only having flow meters on the wells themselves.

Being able to track the volume of water treated by each vessel enables District Operations staff to accurately calibrate the flow of water through each vessel with a goal of extending the life of the GAC to reduce the operational cost of treatment. As indicated in DM 2022-23, staff hired Trussell Technologies (Trussell) to assist in reducing the frequency of sampling associated with the treatment process as an additional way to reduce recurrent operational costs. Staff met with the Division of Drinking Water (“DDW”) on February 23, 2022, and during this meeting Trussell proposed revised testing protocols and frequencies. The DDW indicated it would be advantageous to have flow meters on each vessel to better analyze the change to a Bed Volume (BV) testing frequency as opposed to the current time-based testing frequency.

Using vessel flow meters will increase the length of time GAC can be used in treatment by balancing the flow rate of water across the media. Additionally, as mentioned in Trussell’s Technical Memo, “The change that DDW is not ready to approve is the request to switch from a time-based vessel monitoring approach to a bed

volume (BV)-based monitoring approach. DDW will reconsider this request once complete breakthrough curves can be developed for the Well 4 and 6 GAC vessels, vessel-level flow meters are installed, and vessel-level flow data is including in the monthly reports.” This should be construed to also mean Well 2 because the treatment process is the same. Installing flow meters on each vessel will enable the District to generate analytical information useful for DDW to consider reducing the testing intervals for the media. This will eventually reduce operating costs for PFAS treatment. Trussell estimates once DDW approves bed volume-based monitoring, sampling costs would reduce an additional \$52,000 per year.

The District uses McCrometer Flow Meters in all its operations. To maintain consistency staff obtained a quote from McCrometer to purchase meters for each vessel for a total of 6 flow meters. There are installation costs for the meters, which includes electrical work, welding, flanges, gaskets, and bolts. The total installation costs for the flow meters for all vessels is \$76,492. Staff proposes a budget amendment to move \$80,000 from the Water Fund Reserves to the Water Fund Capital Improvement Budget to fund this effort. Once DDW approves the bed volume-based sampling methodology, the recurrent savings in reduced sampling costs will payback this expense in less than two years. The pay back may even be less given it is anticipated the GAC should last longer in each vessel with the ability to measure and control flow.

RECOMMENDATION:

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

1. Amend the District FY 2022 Budget to move \$80,000 from the Water Fund Reserves to the Water Fund Capital Improvement Budget.
2. Purchase Flow Meters, appurtenances associated with the installation thereof as well as electrical work and welding necessary to complete the installation

Respectfully,



JEFFREY D. SIMS, P. E.
General Manager

Attach:

1. Quotes and Purchase Orders



Quotation

Quote Number: **160704** Rev **0**

Codes: 002 / /

Company: RUBIDOUX COMMUNITY SERVICE DISTRICT
Address: PO BOX 3098
City: RUBIDOUX
State: CA Postal Code: 92519

Quoted By: Cherish Stack
Date Quoted: Mar-03 2022 Expires: Apr-02 2022
Payment Terms: TO BE ADVISED (TBA)
Shipping Terms: FCA SELLER'S PREMISES (FCA)

Contact: LEE BUGBEE
Phone #: (951) 203-9932 Fax: (951) 369-4061
E-Mail: lbugbee@rcsd.org

Following is the information requested

Line #:	Item Number:	Description:	Qty:	UM:	Price:	Ext. Price:
1.000	UM06-06WSRCSTA2	6" ULTRA MAG, 150# Remote Mount AC ProComm Converter, Stainless Steel Tube, 316 Stainless Steel Electrodes, Two Grounding Rings, Steel AWWA Class D Flat Faced Flanges, NSF Approved Fusion Bonded Ultra Liner, 2-Year Warranty, 40 Feet of Submersible Cable Modbus Communication Protocol	2	EA	\$4,528.50	\$9,057.00

All Prices are in US Dollars (USD) Total Quoted: **\$9,057.00**

****Above price does not include tax or shipping cost****

This quotation applies to equipment cost and does not include freight, site visits for pipe measurement, cable run evaluations, equipment start-up, end user training or submittals. These value added services will be quoted separately through your local McCrometer Factory Representative.

McCrometer, INC.'S STANDARD TERMS AND CONDITIONS OF SALE FOR PRODUCTS AND SERVICES
REV. 1.4 04/17

SECTION 1: PRODUCT SALES AND FIELD SERVICES

ARTICLE 1: THE CONTRACT

ANY PREPRINTED TERMS AND/OR CONDITIONS ON BUYER'S PURCHASE ORDER OR INVOICE SHALL NOT APPLY AND MCCROMETER GIVES NOTICE OF REJECTION OF SUCH TERMS AND/OR CONDITIONS IN THEIR ENTIRETY.

This document sets forth the Terms & Conditions of Sale for goods manufactured and/or supplied, and services provided, by McCrometer, Inc Hemet, California ("McCrometer") and sold to the original purchaser thereof ("Buyer"). Unless otherwise specifically stated herein, the term "McCrometer" includes only McCrometer, Inc. and none of its affiliates. The Contract shall be comprised of the following terms, together with terms and conditions set forth in McCrometer's written proposal or quotation (the "Quotation"), including any documents, drawing or specificati incorporated by reference, and any additional or different terms proposed in Buyer's purchase order (the "Purchase Order") that are accepted McCrometer in writing, which together shall constitute the entire agreement between the parties and supersede all previous communications, representations or agreements, either oral or written, with respect to the subject matter hereof. These terms and conditions are subject to cha without notice.

ARTICLE 2: APPLICABLE TERMS AND CONDITIONS:

An offer by McCrometer in its Quotation that does not stipulate an acceptance date is not binding. These Terms & Conditions of Sale are contained directly and/or by reference in McCrometer's quote, order acknowledgment, and invoice documents. The first of the following acts constitutes an acceptance of McCrometer's offer and not a counteroffer, and creates a contract of sale ("Contract") in accordance with these Terms & Conditions: (i) Buyer's issuance of a purchase order document against McCrometer's offer or quote; (ii) acknowledgement of Buyer's order by McCrometer; or (iii) commencement of any performance by McCrometer pursuant to Buyer's order. Provisions contained in Buyer's purchase documents (including electronic commerce interfaces) that materially alter, add to or subtract from the provisions of these Terms & Conditions of Sale are expressly not a part of the Contract. The Contract shall be deemed to have been entered into upon written acknowledgement of the Purchase Order by an officer or authorized representative of the party to be bound. In the event of a conflict or inconsistency between the provisions of these standard terms and conditions, on the one hand, and specific provisions of Purchase Orders w

RUBIDOUX COMMUNITY SERVICES DISTRICT

3590 Rubidoux Blvd
 Rubidoux, CA 92509
 (951) 684-7580

PURCHASE ORDER REQUEST

Vendor/Manufacturer:

Name: Center Electric
 Address: 3679 Van Buren Blvd.
Riverside, CA 92503
 Phone: (951) 688-6865

General Administration
 Water Department
 Sewer Department
 Fire Department
 Bond Funds

Quantity	Description	Unit Price	Total Price
1	Labor (Prevailing Rate)	\$2,088.00	\$2,088.00
1	Truck w/ Basic Tools & Testing Equipment	\$342.00	\$342.00
1	Modify PLC Programing	\$1,240.00	\$1,240.00
1	Material Estimate	\$2,579.80	\$2,579.80
			\$0.00
			\$0.00
	Provided Quote #1239		\$0.00
	FREIGHT CHARGE	SUB-TOTAL	\$6,249.80
	<input type="checkbox"/> RCSD will pay		
	<input type="checkbox"/> Vendor will pay	TAX	included
COMMENT:	<u>Connecting New Flow Meters at GAC@Well02</u>	SHIPPING & HANDLING (EST)	\$0.00
	<u>to power, PLC and SCADA</u>		
		TOTAL	\$6,249.80

REQUESTED BY:	<u>Lee Bugbee</u>	DATE:	<u>03/10/2022</u>
DEPARTMENT HEAD:	<u>Miguel Valdez</u>	DATE:	
FUNDS AVAILABILITY:		DATE:	
MANAGER APPROVAL:		DATE:	

ACCOUNT #: _____

ISSUED P.O. #: _____

ORDERED BY: _____

DATE: _____

Center Electric Services, Inc.

3679 Van Buren Blvd.
Riverside, CA 92503

Estimate

Date	Estimate #
2/25/2022	1239

Name / Address
Rubidoux Community Services District P.O. Box 3098 Rubidoux, CA 92519

Description	Total
Job Description: Run conduit and wire to connect 2 new Flow Meters for Vessel Flow at W2. Modify existing stand to support addition of 2 new Meter heads. Connect power and signal conduits to both Meter head units. Pull in wire and terminate connections. Add addition Analog card to PLC for flow reading and modify PLC program as well as HMI to display new reading. Test and configure scaled flow reading to match meter head.	0.00
Riverside County 1.0 Straight Time Prevailing Rate, Inside Wireman.	2,088.00
Truck with basic tools and testing equipment.	342.00
Modify PLC program to include new flow reading. Add new flow readings to HMI display.	1,240.00
Materials: Stainless Steel Strut, Strut foot and misc. Hardware. 4-20ma Shielded cable, #16 and #12 awg wire. Seal tight flex and Fittings. Allen Bradley IF-4 analog module and terminal blocks.	2,579.80

This estimate may be withdrawn at anytime by Center Electric.

Total	\$6,249.80
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RUBIDOUX COMMUNITY SERVICES DISTRICT

3590 Rubidoux Blvd
 Rubidoux, CA 92509
 (951) 684-7580

PURCHASE ORDER REQUEST

Vendor/Manufacturer:

Name: McCrometer
 Address: 3255 W. Stetson Ave
Hemet, CA 92545
 Phone: (951) 652-6811 - Fax (951) 652-3078

- General Administration
- Water Department
- Sewer Department
- Fire Department
- Bond Funds

Quantity	Description	Unit Price	Total Price
2	8" Ultra Mag 150# Flow Meter	\$5,558.00	\$11,116.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
FREIGHT CHARGE		SUB-TOTAL	\$11,116.00
	[] RCSD will pay		
	[] Vendor will pay	TAX	\$972.65
COMMENT:	<u>New Flow Meters for the GAC vessels at</u>	SHIPPING & HANDLING (EST)	\$216.35
	<u>GAC@Well04</u>		
		TOTAL	\$12,305.00

REQUESTED BY:	<u>Lee Bugbee</u>	DATE:	<u>03/10/2022</u>
DEPARTMENT HEAD:	<u>Miguel Valdez</u>	DATE:	
FUNDS AVAILABILITY:		DATE:	
MANAGER APPROVAL:		DATE:	

ACCOUNT #: _____

ISSUED P.O. #: _____

ORDERED BY: _____

DATE: _____



Quotation

Quote Number: **160705** Rev 0

Codes: 002 / /

Company: RUBIDOUX COMMUNITY SERVICE DISTRICT
Address: PO BOX 3098
City: RUBIDOUX
State: CA Postal Code: 92519

Quoted By: Cherish Stack
Date Quoted: Mar-03 2022 Expires: Apr-02 2022
Payment Terms: TO BE ADVISED (TBA)
Shipping Terms: FCA SELLER'S PREMISES (FCA)

Contact: LEE BUGBEE
Phone #: (951) 203-9932 Fax: (951) 369-4061
E-Mail: lbugbee@rcsd.org

Following is the information requested

Line #:	Item Number:	Description:	Qty:	UM:	Price:	Ext. Price:
1.000	UM06-08WSR100A2	8" ULTRA MAG, 150# Remote Mount AC ProComm Converter, Stainless Steel Tube, 316 Stainless Steel Electrodes, Two Grounding Rings, Steel AWWA Class D Flat Faced Flanges, NSF Approved Fusion Bonded Ultra Liner, 2-Year Warranty, 100 Feet of Submersible Cable Modbus Communication Protocol	2	EA	\$5,558.00	\$11,116.00

All Prices are in US Dollars (USD)

Total Quoted: **\$11,116.00**

****Above price does not include tax or shipping cost****

This quotation applies to equipment cost and does not include freight, site visits for pipe measurement, cable run evaluations, equipment start-up, end user training or submittals. These value added services will be quoted separately through your local McCrometer Factory Representative.

McCROMETER, INC.'S STANDARD TERMS AND CONDITIONS OF SALE FOR PRODUCTS AND SERVICES
REV. 1.4 04/17

SECTION 1: PRODUCT SALES AND FIELD SERVICES

ARTICLE 1: THE CONTRACT

ANY PREPRINTED TERMS AND/OR CONDITIONS ON BUYER'S PURCHASE ORDER OR INVOICE SHALL NOT APPLY AND MCCROMETER GIVES NOTICE OF REJECTION OF SUCH TERMS AND/OR CONDITIONS IN THEIR ENTIRETY.

This document sets forth the Terms & Conditions of Sale for goods manufactured and/or supplied, and services provided, by McCrometer, Inc Hemet, California ("McCrometer") and sold to the original purchaser thereof ("Buyer"). Unless otherwise specifically stated herein, the term "McCrometer" includes only McCrometer, Inc. and none of its affiliates. The Contract shall be comprised of the following terms, together with terms and conditions set forth in McCrometer's written proposal or quotation (the "Quotation"), including any documents, drawing or specifications incorporated by reference, and any additional or different terms proposed in Buyer's purchase order (the "Purchase Order") that are accepted by McCrometer in writing, which together shall constitute the entire agreement between the parties and supersede all previous communications, representations or agreements, either oral or written, with respect to the subject matter hereof. These terms and conditions are subject to change without notice.

ARTICLE 2: APPLICABLE TERMS AND CONDITIONS:

An offer by McCrometer in its Quotation that does not stipulate an acceptance date is not binding. These Terms & Conditions of Sale are contained directly and/or by reference in McCrometer's quote, order acknowledgment, and invoice documents. The first of the following acts constitutes an acceptance of McCrometer's offer and not a counteroffer, and creates a contract of sale ("Contract") in accordance with these Terms & Conditions: (i) Buyer's issuance of a purchase order document against McCrometer's offer or quote; (ii) acknowledgement of Buyer's order by McCrometer; or (iii) commencement of any performance by McCrometer pursuant to Buyer's order. Provisions contained in Buyer's purchase documents (including electronic commerce interfaces) that materially alter, add to or subtract from the provisions of these Terms & Conditions of Sale are expressly not a part of the Contract. The Contract shall be deemed to have been entered into upon written acknowledgement of the Purchase Order by an officer or authorized representative of the party to be bound. In the event of a conflict or inconsistency between the provisions of these standard terms and conditions, on the one hand, and specific provisions of Purchase Orders with

RUBIDOUX COMMUNITY SERVICES DISTRICT

3590 Rubidoux Blvd
 Rubidoux, CA 92509
 (951) 684-7580

PURCHASE ORDER REQUEST

Vendor/Manufacturer:

Name: Center Electric
 Address: 3679 Van Buren Blvd.
Riverside, CA 92503
 Phone: (951) 688-6865

General Administration
 Water Department
 Sewer Department
 Fire Department
 Bond Funds

Quantity	Description	Unit Price	Total Price
1	Labor (Prevailing Rate)	\$3,712.00	\$3,712.00
1	Truck w/ Basic Tools & Testing Equipment	\$608.00	\$608.00
1	Modify PLC Programing	\$2,945.00	\$2,945.00
1	Material Estimate	\$3,195.60	\$3,195.60
			\$0.00
			\$0.00
	Provided Quote #1240		\$0.00
	FREIGHT CHARGE	SUB-TOTAL	\$10,460.60
	<input type="checkbox"/> RCSD will pay		
	<input type="checkbox"/> Vendor will pay	TAX	included
COMMENT:	<u>Connecting New Flow Meters at GAC@Well04</u>	SHIPPING & HANDLING (EST)	\$0.00
	<u>to power, PLC and SCADA</u>		
		TOTAL	\$10,460.60

REQUESTED BY:	<u>Lee Bugbee</u>	DATE:	<u>03/02/2022</u>
DEPARTMENT HEAD:	<u>Miguel Valdez</u>	DATE:	
FUNDS AVAILABILITY:		DATE:	
MANAGER APPROVAL:		DATE:	

ACCOUNT #: _____

ISSUED P.O. #: _____

ORDERED BY: _____

DATE: _____

Center Electric Services, Inc.

3679 Van Buren Blvd.
Riverside, CA 92503

Estimate

Date	Estimate #
2/25/2022	1240

Name / Address
Rubidoux Community Services District P.O. Box 3098 Rubidoux, CA 92519

Description	Total
Job Description: Run conduit and wire to connect 2 new Flow Meters for Vessel Flow at W4. Modify existing stand to support addition of 2 new Meter heads. Run new conduit to flow meter location to protect cables. Connect power and signal conduits to both Meter head units. Pull in wire and flow meter cables. Terminate and test connections. Add new PLC for all Flow Meters being added at the Nitrate plant. This will allow communication over Modbus to each meter and give accurate flow and total flow readings. (This cost will split between this estimate and also W6's estimate #1241.) Create PLC program to take reading and add them to the HMI to display in the office. Test and configure flow readings to match meter head.	0.00
Riverside County 1.0 Straight Time Prevailing Rate, Inside Wireman.	3,712.00
Truck with basic tools and testing equipment.	608.00
Integrator: Crete program for new Flow Meter signals and add them into the existing HMI system to display locally and over SCADA. Included is the cost of the PLC and power supply needed for communication. (This cost will split between this estimate and also W6's estimate #1241.)	2,945.00
Materials: Stainless Steel Strut and Hardware. Rigid Galvanized Conduit and fittings. Seal Tight Flex, Straps and Fittings. Shielded cable, #12 awg and Terminal Blocks.	3,195.60

This estimate may be withdrawn at anytime by Center Electric.

Total

\$10,460.60



Quotation

Quote Number: **160706** Rev **0**

Codes: 002 / /

Company: RUBIDOUX COMMUNITY SERVICE DISTRICT
Address: PO BOX 3098
City: RUBIDOUX
State: CA Postal Code: 92519

Quoted By: Cherish Stack
Date Quoted: Mar-03 2022 Expires: Apr-02 2022
Payment Terms: TO BE ADVISED (TBA)
Shipping Terms: FCA SELLER'S PREMISES (FCA)

Contact: LEE BUGBEE
Phone #: (951) 203-9932 Fax: (951) 369-4061
E-Mail: lbugbee@rcsd.org

Following is the information requested

Line #:	Item Number:	Description:	Qty:	UM:	Price:	Ext. Price:
1.000	UM06-08WSR100A2	8" ULTRA MAG, 150# Remote Mount AC ProComm Converter, Stainless Steel Tube, 316 Stainless Steel Electrodes, Two Grounding Rings, Steel AWWA Class D Flat Faced Flanges, NSF Approved Fusion Bonded Ultra Liner, 2-Year Warranty, 100 Feet of Submersible Cable Modbus Communication Protocol	3	EA	\$5,558.00	\$16,674.00

All Prices are in US Dollars (USD)

Total Quoted: **\$16,674.00**

****Above price does not include tax or shipping cost****

This quotation applies to equipment cost and does not include freight, site visits for pipe measurement, cable run evaluations, equipment start-up, end user training or submittals. These value added services will be quoted separately through your local McCrometer Factory Representative.

McCROMETER, INC.'S STANDARD TERMS AND CONDITIONS OF SALE FOR PRODUCTS AND SERVICES
REV. 1.4 04/17

SECTION 1: PRODUCT SALES AND FIELD SERVICES

ARTICLE 1: THE CONTRACT

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ARTICLE 2: APPLICABLE TERMS AND CONDITIONS:

An offer by McCrometer in its Quotation that does not stipulate an acceptance date is not binding. These Terms & Conditions of Sale are contained directly and/or by reference in McCrometer's quote, order acknowledgment, and invoice documents. The first of the following acts constitutes an acceptance of McCrometer's offer and not a counteroffer, and creates a contract of sale ("Contract") in accordance with these Terms & Conditions: (i) Buyer's issuance of a purchase order document against McCrometer's offer or quote; (ii) acknowledgement of Buyer's order by McCrometer; or (iii) commencement of any performance by McCrometer pursuant to Buyer's order. Provisions contained in Buyer's purchase documents (including electronic commerce interfaces) that materially alter, add to or subtract from the provisions of these Terms & Conditions of Sale are expressly not a part of the Contract. The Contract shall be deemed to have been entered into upon written acknowledgement of the Purchase Order by an officer or authorized representative of the party to be bound. In the event of a conflict or inconsistency between the provisions of these standard terms and conditions, on the one hand, and specific provisions of Purchase Orders with

RUBIDOUX COMMUNITY SERVICES DISTRICT

3590 Rubidoux Blvd
 Rubidoux, CA 92509
 (951) 684-7580

PURCHASE ORDER REQUEST

Vendor/Manufacturer:

Name: <u>Center Electric</u>	<input type="checkbox"/> General Administration
Address: <u>3679 Van Buren Blvd.</u>	<input checked="" type="checkbox"/> Water Department
<u>Riverside, CA 92503</u>	<input type="checkbox"/> Sewer Department
	<input type="checkbox"/> Fire Department
Phone: <u>(951) 688-6865</u>	<input type="checkbox"/> Bond Funds

Quantity	Description	Unit Price	Total Price
<u>1</u>	<u>Labor (Prevailing Rate)</u>	<u>\$5,568.00</u>	<u>\$5,568.00</u>
<u>1</u>	<u>Truck w/ Basic Tools & Testing Equipment</u>	<u>\$912.00</u>	<u>\$912.00</u>
<u>1</u>	<u>Modify PLC Proqraming</u>	<u>\$2,945.00</u>	<u>\$2,945.00</u>
<u>1</u>	<u>Material Estimate</u>	<u>\$3,819.30</u>	<u>\$3,819.30</u>
			<u>\$0.00</u>
			<u>\$0.00</u>
	<u>Provided Quote #1240</u>		<u>\$0.00</u>
	<u>FREIGHT CHARGE</u>	<u>SUB-TOTAL</u>	<u>\$13,244.30</u>
	<input type="checkbox"/> RCSD will pay		
	<input type="checkbox"/> Vendor will pay	<u>TAX</u>	<u>included</u>
<u>COMMENT:</u>	<u>Connecting New Flow Meters at GAC@Well06</u>	<u>SHIPPING & HANDLING (EST)</u>	<u>\$0.00</u>
	<u>to power, PLC and SCADA</u>		
		<u>TOTAL</u>	<u>\$13,244.30</u>

REQUESTED BY:	<u>Lee Bugbee</u>	DATE:	<u>03/14/2022</u>
DEPARTMENT HEAD:	<u>Miguel Valdez</u>	DATE:	
FUNDS AVAILABILITY:		DATE:	
MANAGER APPROVAL:		DATE:	

ACCOUNT #: _____ ISSUED P.O. #: _____

ORDERED BY: _____ DATE: _____

Center Electric Services, Inc.

3679 Van Buren Blvd.
Riverside, CA 92503

Estimate

Date	Estimate #
2/25/2022	1241

Name / Address
Rubidoux Community Services District P.O. Box 3098 Rubidoux, CA 92519

Description	Total
Job Description: Run conduit and wire to connect 3 new Flow Meters for Vessel Flow at W6. Modify existing stand to support addition of 3 new Meter heads. Run new conduit to flow meter location to protect cables. Connect power and signal conduits to Meter head units. Pull in wire and flow meter cables. Terminate and test connections. Add new PLC for all Flow Meters being added at the Nitrate plant. This will allow communication over Modbus to each meter and give accurate flow and total flow readings. (This cost will split between this estimate and also W4's estimate #1240.) Create PLC program to take reading and add them to the HMI to display in the office. Test and configure flow readings to match meter head.	0.00
Riverside County 1.0 Straight Time Prevailing Rate, Inside Wireman.	5,568.00
Truck with basic tools and testing equipment.	912.00
Integrator: Crete program for new Flow Meter signals and add them into the existing HMI system to display locally and over SCADA. Included is the cost of the PLC and power supply needed for communication. (This cost will split between this estimate and also W4's estimate #1240.)	2,945.00
Materials: Stainless Steel Strut and Hardware. Rigid Galvanized Conduit and fittings. Seal Tight Flex, Straps and Fittings. Shielded cable, #12 awg and Terminal Blocks.	3,819.30

This estimate may be withdrawn at anytime by Center Electric.

Total

\$13,244.30

14. CLOSED SESSION – PURSUANT TO GOVERNMENT CODE 54956.8: REAL
PROPERTY NEGOTIATIONS: **DM 2022-25**

PROPERTY: 5473 MISSION BLVD, JURUPA VALLEY, CA
AGENCY NEGOTIATOR: JEFF SIMS, GENERAL MANAGER
UNDER NEGOTIATION: PURCHASE/NO PURCHASE, PRICE, AND TERMS

15. DIRECTORS COMMENTS – NON-ACTION

16. ADJOURNMENT