

Rubidoux Community Services District

Board of Directors

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

General Manager

Brian R. Laddusaw



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

NOTICE AND AGENDA FOR THE RUBIDOUX COMMUNITY SERVICES DISTRICT BOARD MEETING

Thursday, October 17, 2024, at 4:00 PM

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.

Members of the public wanting to attend and/or address the Board virtually may do so by using the Zoom App or website for free at: <https://zoom.us/>

- Meeting ID is **994 957 9980**
- Passcode is: rcsd
- Call into the meeting number 1-669-444-9171

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

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).

ADDITIONS TO THE AGENDA

In accordance with Section 54954.2 of the Government Code (Brown Act), additions to the agenda require a two-thirds vote of the entire Board, or, if fewer than two-thirds of the members are present, a unanimous vote of those members present, making findings that there is a need to take immediate action and that the need for action came to the attention of the District subsequent to the posting of the agenda.

1. **CALL TO ORDER** – John Skerbelis, President
2. **PLEDGE OF ALLEGIANCE** – General Manager
3. **ROLL CALL** – General Manager
4. **PUBLIC COMMENTS**

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 five 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.

5. **CONSENT CALENDAR**

Consent Calendar items are expected to be routine and non-controversial and are to be acted upon by the Board by one motion, without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar for further discussion, it will be moved to the first item on the Action Agenda.

- A. Approval of Minutes for October 4, 2024, Regular Meeting
- B. Consideration to Approve October 17, 2024, Salaries, Expenses and Transfers

6. **CORRESPONDENCE AND RELATED INFORMATION**

7. **REPORTS**

- A. Operations Report (Second Meeting Each Month)
- B. Emergency and Incident Report (Second Meeting Each Month)
- C. General Manager and Staff Reports / Updates
- D. Committee Reports

8. ACTION / DISCUSSION ITEMS

- A. **DM 2024-77:** Presentation by Representatives of Western Municipal Water District (“Western”) to Update the Board of Directors on upcoming Water Efficiency and Use Regulations, and Drought Tolerant Landscaping Projects at the District’s Administrative Building and Fire Station 38
- B. **DM 2024-78:** Consider approval of a Memorandum of Understanding between the Western Municipal Water District (“Western”) and the Rubidoux Community Services District (“Rubidoux”) for Funding and Cooperation Between the Districts related to Commercial, Industrial and Institutional Non-Functional Turf Removal
- C. **DM 2024-79:** Consider approval of a Professional Services Contract between Harper & Associates Engineering, Incorporated (“Harper”) and the Rubidoux Community Services District (“District”) for preparation of bid documents for the Phase II Reservoir Corrective Action Plan
- D. **DM 2024-80 - CLOSED SESSION:** Pursuant to Government Code Section 54956.9: Legal Counsel Status on Litigation Case No. CIVDS 1310520, City of Riverside vs. Rubidoux Community Services District

9. DIRECTORS COMMENTS AND REQUESTS

10. NEXT MEETING

Thursday, November 7, 2024, at 4:00 p.m.

11. ADJOURNMENT

Any person with a disability who requires a modification or accommodation in order to participate in this meeting, or any person with limited English proficiency (LEP) who requires language assistance to communicate with the Rubidoux Community Services District Board of Directors during the meeting, should contact the Rubidoux Community Services District Administrative Department, at (951) 684-7580 or admin@rcsd.org, no fewer than two (2) business days prior to this meeting to enable the Rubidoux Community Services District to make reasonable arrangements to assure accessibility or language assistance for this meeting.

DECLARATION OF POSTING

I, Brian Laddusaw, General Manager and Board Secretary to the Rubidoux Community Services District, certify that a copy of this has been posted in the District's main office, 3590 Rubidoux Blvd., Jurupa Valley, and on its website no less than seventy-two (72) hours before the start of the meeting.



Brian Laddusaw
General Manager-Secretary

4. **PUBLIC COMMENTS**

5. **CONSENT CALENDAR**

A. Approval of Minutes for October 4, 2024, Regular Meeting

**RUBIDOUX COMMUNITY SERVICES DISTRICT
BOARD OF DIRECTORS**

**MINUTES OF REGULAR MEETING
Thursday, October 3, 2024**

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

DIRECTORS VIA ZOOM: Armando Muniz

STAFF PRESENT: Brian Laddusaw, General Manager
Ted Beckwith, Director of Engineering
Kirk Hamblin, Director of Finance and Administration
Martha Perez, Customer Service/Accounts Payable
Manager
Melissa Trujillo, HR Generalist/Safety and Facilities
Coordinator

VISITORS (SIGNED IN): Diana Leja, RCSD Resident
Ross Leja, RCSD Resident

ITEM 1. CALL TO ORDER

The meeting of the Board of Directors of the Rubidoux Community Services District by President Skerbelis, at 4:00 P.M., Thursday, October 3, 2024, in-person and by teleconferencing at the District's Administrative Office, 3590 Rubidoux Boulevard, Jurupa Valley, California.

ITEM 2. PLEDGE OF ALLEGIANCE – General Manager

ITEM 3. ROLL CALL – General Manager

ITEM 4. PUBLIC COMMENTS

No public comments.

ITEM 5. CONSENT CALENDAR

- A. Approval of Minutes for September 19, 2024, Regular Meeting
- B. Consideration to Approve October 4, 2024, Salaries, Expenses and Transfers

- C. DM 2024-75: Receive and File Statement of Cash Asset Schedule Report Ending August 2024

*****Director Murphy had a question on bills 5473 Mission carpet cleaning and plumbing. He confirmed if that is the office on Mission, Management responded yes*****

ACTION:

Director Murphy moved, and Director Trueba seconded to approve items the Consent Calendar items A-C.

Roll call:

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

Noes – 0

Abstain – 0

Absent – 0

The motion was carried 5-0-0-0.

ITEM 6. CORRESPONDENCE AND RELATED INFORMATION

Riverside Press- Enterprise Article, “City Hires Private Trash Hauler”

Riverside took emergency action this week, hiring a private trash hauler, while residents continue to grapple with garbage collection problems sometimes it is sitting out for days before being collected. The private hauler, Athens Services, started service Thursday, Sept. 19, according to city officials. The company will oversee nine city routes and assist in delayed trash pickups. “It’s going really great,” Riverside City Councilmember Steven Robillard said in a phone interview Thursday. “This morning, I was out front in my front yard with my son and two of our cans got picked up by Athens, which hasn’t happened in a very long time.” The City Council approved seeking outside help during the closed session portion of its meeting Tuesday, Sept. 17, Riverside spokesperson Phil Pitchford said. Issues and delays have been ongoing for the past three years, but aging trucks made worse in hot weather are now a key problem. Maintenance costs have gone up because of the aging fleet of trucks, vacancies have led to increased overtime costs, and retention issues, are all things the city has been dealing with, according to the city’s Biennial Budget. Athens may remain for up to six months and no city trash service layoffs are expected due to the assistance the city agency is now getting, officials said. The cost for the private hauler is nearly \$95,000 a month, Pitchford said, making the total for six months \$570,000. The city’s refuse fund, or solid waste fund, is 2.5% or \$32,628,594 of the budget for the 2023-2024 fiscal year. “This is a temporary solution until we get back on track,” Robillard said Thursday. “I think we’re expected to catch up with all the backlog pickups by this weekend and be on normal trash service starting next week.”

ITEM 7. REPORTS

A. Operations Report (Second Meeting Each Month)

B. Emergency and Incident Report (Second Meeting Each Month)

C. General Manager and Staff Reports / Updates

General Manager Brian Laddusaw shared pictures from the State of the City Chamber of Commerce event with the Board of Directors. In attendance were Future Director Diana Ross, Director Murphy, Director Skerbelis, Director Trueba, Miguel Valdez, Director of Operations, and GM Laddusaw. Next, he updated the Board on the City of Jurupa Valley's Salute to Veterans Parade and Celebration, scheduled for November 9th, which will begin at 9 a.m. Miguel Valdez and Director Trueba will be representing the District at the event. GM Laddusaw will not be able to attend this year.

GM Laddusaw also reminded the Board of the Recognition for Director Muniz, which will take place on November 7th at 3 p.m. before the scheduled Board meeting. Lastly, he discussed the Jurupa Community Services District Boil Water notice with the Board. Director Murphy requested a follow-up on this issue in upcoming meetings.

Director Ted Beckwith provided the Board with updates on the tracks for the construction of Lennar Homes on Avalon and Cannel. They are working on the Avalon sewer replacement and will be adding sewer lines where none currently exist. He also discussed the Seasons at Sagebrush by Richmond American Homes, Century Communities, the Country Estates sewer extension, and the ongoing discussions with the City Council regarding Rio Vista. The District is collaborating with Rio Vista to build a reservoir on 20th Street, over the hill on Shadow Rock.

For commercial projects, there are 5 or 6 smaller tilt-up buildings coming online at 26th and Canal. Initially, the project was planned to be 1.2 million square feet, but the City requested revisions to reduce traffic impact, leading to a redesign for smaller businesses.

D. Committee Reports

None of the committee's met, no items to discuss.

ITEM 8. ACTION/DISCUSSION ITEMS.

- A. DM 2024-76:** Consider Proposal for Additional Services from Water Resources Economics for Public Speaking Coaching

BACKGROUND:

The Rubidoux Community Services District ("District") serves an expanding and dynamic community and the need for clear, timely, and reliable public communication is crucial. With significant growth in both residential and commercial sectors, the demand for community services, particularly water and wastewater management and infrastructure, has increased substantially. The District's ability to effectively communicate with the public and industry stakeholders is essential to maintaining transparency, managing expectations, and fostering trust. This has become especially evident in light of the recent boil water notice issued last week by a neighboring water agency affecting parts of the Eastvale and Jurupa Valley areas.

In an industry as critical as water services and wastewater collection, where rapid changes in regulations, infrastructure projects, and crisis situations occur, the capacity to convey complex technical information in a concise and accessible manner is more important than ever. Residents, business, and partner agencies depend on the District to provide fast, accurate, and understandable information about essential services, water quality, conservation efforts, and infrastructure developments. Moreover, in a time of crisis, such as water shortages or infrastructure failures, the District must be prepared to deliver reliable information that reassures the community while guiding them through necessary actions.

This emerging environment presents unique challenges to staff, especially those who are responsible for public communication. With community engagement at an all-time high, the ability to deliver well-structured, confident, and effective presentations is not just a skill, but a necessity. The District's leadership team, including the recently hired Assistant General Manager, will benefit from public speaking consulting to ensure that the District meets these expectations.

The role of a public speaking coach will be instrumental in equipping the leadership team with the skills needed to excel in this fast-paced, information-driven landscape. The District leadership team includes the General Manager, Assistant General Manager, and Directors of Engineering, Operations, and Finance and Administration. From public speaking hearings and community forums to interagency meetings and media interactions, District staff must be prepared to respond swiftly and effectively. The District does not have a dedicated government affairs position or department, so these responsibilities are currently managed by the leadership team.

Public speaking coaching is a service currently offered by Water Resources Economics, an existing District consultant. In 2021, the District hired Water Resources Economics to operate as an extension of staff in assisting the District with its 2022 Comprehensive Cost of Service Study ("COSS") which ultimately resulted in the District adopting a new 5-year water and wastewater rate plan for fiscal years 2024-2028.

In 2024, Water Resources Economics expanded its services to include public speaking coaching. District staff received a proposal for \$14,000 for public speaking coaching which includes:

Proposed Scope of Services

- Five one-on-one public speaking sessions for up to five District staff (leadership team)
- Session 1: Mastering Professional Presence
- Session 2: Structuring Your Argument
- Session 3: Engaging and Influencing Stakeholders
- Session 4: Handling Pressure and Interjections
- Session 5: Final Presentation and Professional Feedback

The public speaking coach will offer tailored training focused on the unique demands of the District and the community served. The training will address:

1. Speech Structuring: Organizing technical information into clear, accessible narratives that resonate with a diverse audience.

2. Crisis Communication: Responding quickly and confidently to urgent situations while ensuring accurate, calm messaging.
3. Audience Engagement: Fostering trust and dialogue through effective communication with community members, regulatory agencies, and local governments.
4. Confidence Building: Strengthening the leadership teams' ability to communicate under pressure, particularly during public meetings and challenging question-and-answer sessions.
5. Information Clarity: Presenting complex issues such as water quality, conservation efforts, and infrastructure projects in a way that is easy for non-experts to understand.

The five sessions will commence shortly after the Assistant General Manager starts and settles into their new role and responsibilities, likely late Fall. No other proposals were received for public speaking coaching as Water Resources Economics is uniquely qualified to provide this service.

Budget Considerations

The objective of this proposal is to provide public speaking coaching to the District's leadership team. The roles benefiting from this training include the General Manager, Assistant General Manager, and Director of Finance and Administration, which are funded by the District's General Fund, and the Directors of Operations and Engineering, which are funded by the District's Water Fund.

The total funding required for this initiative is \$14,000, with \$8,400 allocated from the General Fund and \$5,600 from the Water Fund. However, this expense was not anticipated during the development of the Fiscal Year 2024|2025 ("FY 24|25") General Fund and Water Fund budgets and will necessitate a budget amendment to proceed.

Staff Recommendation for Budget Amendments:

1. General Fund Amendment:

Amend the FY 24|25 General Fund Budget, Line 42 'Employee Education and Training,' increasing the allocation from \$15,000 to \$25,000. This additional \$10,000 will cover the \$8,400 required for the General Fund portion of the training and include a \$1,600 contingency.

2. Water Fund Amendment:

Amend the FY 24|25 Water Fund Budget, Line 30 'Employee Education and Training,' increasing the allocation from \$25,000 to \$31,000. This additional \$6,000 will cover the \$5,600 needed from the Water Fund and include a \$400 contingency.

The additional funding of \$10,000 for the General Fund and \$6,000 for the Water Fund will be sourced from the District's Unrestricted Property Tax Operating Reserve and Water Fund Operating Reserve, respectively. As of September 20, 2024, the balances of these reserves stood at \$5.138 million and \$2.033 million, respectively, which is more than sufficient to accommodate the proposed expenditure.

This initiative directly supports the District strategic goal of enhancing operational transparency and community engagement. Effective public communication is critical to ensuring the District maintains the public's confidence, especially as the District navigates an increasingly complex regulatory and operational environment. A well-trained staff will enhance the District's ability to deliver timely and accurate information, which in turns supports the District's mission and goals.

ACTION:

Director Murphy moved, and Director Trueba seconded to approve the proposal from Water Resources Economics and issue a Task Order to the consultant in the amount of \$14,000 to provide public speaking coaching. Amend the District's Fiscal Year 2024|2025 General Fund Budget ln. 42 'Employee Education and Training' from \$15,000 to \$25,000 with the additional funds allocated from the District's Unrestricted Property Tax Operating Reserve and amend the District's Fiscal Year 2024|2025 Water Fund Budget ln. 30 'Employee Education and Training' from \$25,000 to \$31,000 with the additional funds allocated from the District's Water Fund Operating Reserve.

Roll call:

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

Noes – 0

Abstain – 0

Absent – 0

The motion was carried 5-0-0-0.

ITEM 9. DIRECTOR'S COMMENTS AND REQUESTS

Director Trueba attended a meet-and-greet a couple of days ago, where he spoke with a woman on the corner of 34th Street named Nadia. She was very complimentary about how the District handled a flooding issue, mentioning that everyone involved was professional and efficient.

Director Skerbelis noted that this was the third time the situation had occurred. GM Laddusaw responded that he would work with Miguel to gather further information.

Director Murphy commented on the State of the City Jurupa Valley event he attended. After the Mayor's presentation, he mentioned that he would consider living in the city (he currently resides in the City of Jurupa Valley). He confirmed that all the SB1383 trash pails had been distributed. He requested that in March 2026, he would like to see an annual trash data report (by weight) for 2023–2026, presented in a line graph with trends. He also expressed a desire to understand the economic benefits of the AMI project and to ensure that the specifications are appropriate. Additionally, he asked what the Meter Reader's role would be once the AMI project is implemented.

Regarding the building project, Director Murphy wants to continue this effort through the building committee and mentioned the importance of appropriate construction parking and the use of a steel building for District vehicles.

Director Muniz apologized for not attending the meeting in person. No other Directors had any further comments.

ITEM 10. NEXT MEETING

Thursday, October 17, 2024, at 4:00 p.m.

ITEM 11. ADJOURNMENT

President Skerbelis adjourned the meeting at 4:37 P.M.

5. **CONSENT CALENDAR** (continued)

B. Consideration to Approve October 17, 2024, Salaries, Expenses and Transfers

RUBIDOUX COMMUNITY SERVICES DISTRICT
OCTOBER 17, 2024 (BOARD MEETING)
FUND TRANSFER AUTHORIZATION

NET PAYROLL 10/25/24	93,500.00
WIRE TRANSFER: FEDERAL PAYROLL TAXES 10/28/24	35,000.00
WIRE TRANSFER: STATE PAYROLL TAXES 10/28/24	8,000.00
WIRE TRANSFER: TO CREDIT UNION	6,500.00
WIRE TRANSFER: PERS RETIREMENT	27,000.00
WIRE TRANSFER: SECTION 125	299.99
WIRE TRANSFER: SECTION 457 AND 401(A)	2,350.00

CHECKING ACCOUNT TRANSFERS FOR ACCOUNTS PAYABLE:

10/18/2024 WATER FUND TO GENERAL FUND-Payables	94,457.48
WATER FUND TO GENERAL FUND-Trash	199,387.34
WATER FUND TO SEWER FUND	158,165.40
 SEWER FUND TO GENERAL FUND-Payables	 169,582.89
 DUE TO / DUE FROM INTERFUND REPAYMENT - SEWER TO GENERAL FUND	 3,602.55
DUE TO / DUE FROM INTERFUND REPAYMENT - SEWER TO WATER	97,295.10
DUE TO / DUE FROM INTERFUND REPAYMENT - GENERAL FUND TO WATER	13,602.82

INTERFUND TRANSFERS:

10/18/2024 LAIF SEWER OP TO SEWER FUND CHECKING	11,000.00
GENERAL FUND CHECKING TO US BANK (TVI)	3,000,000.00
LAIF GENERAL TO GENERAL FUND CHECKING	340,000.00
LAIF FIRE MITIGATION TO GENERAL FUND CHECKING	2,000,000.00
WATER FUND CHECKING TO LAIF WATER OP	168,000.00
LAIF WATER OP RESERVE TO GENERAL FUND CHECKING	1,000,000.00
LAIF WATER REPLACE TO LAIF WATER OP	5,512.45

NOTES PAYABLE

<u>DESCRIPTION</u>	<u>BALANCE</u>	<u>PAYMENT</u>	<u>DUE DATE</u>
U.S. Bank Trust (1998 COP's Refunding)	690,000 Prin.	690,000	Dec-24
U.S. Bank Trust (1998 COP's Refunding)	17,595 Intr.	17,595	Dec-24
MN Plant-State Revolving Loan	3,052,491 Prin.	141,050	Jan-25
MN Plant-State Revolving Loan	407,370 Intr.	41,048	Jan-25
2022 Obligations	2,940,803 Prin.	330,126	Jul-25
2022 Obligations	417,759 Intr.	44,847	Jan-25

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Rubidoux Community Services District (RCSACT)
 Batch: AAAAZE

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Page 1

Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number					Check #			Discount
GL Date	Immediate GL Account				Credit Card	CC Reference #	Payment Date	Total Invoice
1	ACORN / ACORN TECHNOLOGY SERVICE							20241004
MICROSOFT/THOMAS	10/04/2024	N	N			11/03/2024	10/04/2024	\$0.00
10/17/2024					N			\$264.00
2	ACORN / ACORN TECHNOLOGY SERVICE							20240930
WORKSTATION/THOMAS	09/30/2024	N	N			10/30/2024	09/30/2024	\$0.00
10/17/2024					N			\$4,831.17
3	ACORN / ACORN TECHNOLOGY SERVICE							20241025
OFC 365 RNWL	10/25/2024	N	N			11/24/2024	10/25/2024	\$0.00
10/17/2024					N			\$2,664.00
4	ACORN / ACORN TECHNOLOGY SERVICE							11761
OCT.24" IT SUPT	10/01/2024	N	N			10/31/2024	10/01/2024	\$0.00
10/17/2024					N			\$5,248.50
5	AIRGAS / AIRGAS USA, LLC							5511440211
CO2 TANKS	09/30/2024	N	N			10/30/2024	09/30/2024	\$0.00
10/17/2024					N			\$111.84
6	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CI40999-0267
WTR ANALYSES	09/19/2024	N	N			10/19/2024	09/19/2024	\$0.00
10/17/2024					N			\$40.00
7	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CI41000-0267
WTR ANALYSES	09/19/2024	N	N			10/19/2024	09/19/2024	\$0.00
10/17/2024					N			\$200.00
8	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CI41412-0267
WTR ANALYSES	09/25/2024	N	N			10/25/2024	09/25/2024	\$0.00
10/17/2024					N			\$62.00
9	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CI41460-0267
WTR ANALYSES	09/25/2024	N	N			10/25/2024	09/25/2024	\$0.00
10/17/2024					N			\$2,200.00
10	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CI41462-0267
LAB FEES	09/25/2024	N	N			10/25/2024	09/25/2024	\$0.00
10/17/2024					N			\$237.01
11	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CI41569-0267
WTR ANALYSES	09/26/2024	N	N			10/26/2024	09/26/2024	\$0.00
10/17/2024					N			\$40.00
12	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CI41570-0267
WTR ANALYSES	09/26/2024	N	N			10/26/2024	09/26/2024	\$0.00
10/17/2024					N			\$200.00
13	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CJ40006-0267
WTR ANALYSES	10/01/2024	N	N			10/31/2024	10/01/2024	\$0.00
10/17/2024					N			\$62.00
14	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CJ40007-0267
WTR ANALYSES	10/01/2024	N	N			10/31/2024	10/01/2024	\$0.00
10/17/2024					N			\$90.00
15	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CJ40008-0267
WTR ANALYSES	10/01/2024	N	N			10/31/2024	10/01/2024	\$0.00
10/17/2024					N			\$42.00
16	BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN							CJ40009-0267
WTR ANALYSES	10/01/2024	N	N			10/31/2024	10/01/2024	\$0.00
10/17/2024					N			\$48.00

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48

AP Enter Bills Edit Report
Rubidoux Community Services District (RCSACT)
 Batch: AAAAZE

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Page 2

Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number		Inv Date			Check #			Discount
GL Date	Immediate GL Account				Credit Card	CC Reference #	Payment Date	Total Invoice
17	BOBKO LAWAPC / BOBKO LAWAPC							3
CITY RVSD APPEAL		10/01/2024	N	N			10/31/2024 10/01/2024	\$0.00
10/17/2024					N			\$4,184.00
18	BPS B'S POOL SUPPLIES / B.P.S. B's POOL SUPPLIES							128590
SODIUM HYPO		09/25/2024	N	N			10/25/2024 09/25/2024	\$0.00
10/17/2024					N			\$1,189.36
19	BRINKS / BRINKS INC.							12734844
OCT.24" ARMRD		10/01/2024	N	N			10/31/2024 10/01/2024	\$0.00
10/17/2024					N			\$1,582.51
20	BUSINESS / BUSINESS TELECOMMUNICATION SYSTI							21809
TELEPHONE		10/02/2024	N	N			11/01/2024 10/02/2024	\$0.00
10/17/2024					N			\$647.08
21	CALIFORNIA UNDERGROUND / CALIF UNDERGROUN							24-251077
DIG SAFE		10/01/2024	N	N			10/31/2024 10/01/2024	\$0.00
10/17/2024					N			\$52.24
22	CALMEX ENGINEERING INC / CALMEX ENGINEERING							15140025-00
HYDR RFND		09/27/2024	N	N			10/27/2024 09/27/2024	\$0.00
10/17/2024					N			\$2,365.67
23	OCCUPATIONAL HLTH CNTRS OF CA / OCCUPATIONA							84428987
PHYSICAL-THOMAS		09/17/2024	N	N			10/17/2024 09/17/2024	\$0.00
10/17/2024					N			\$163.00
24	CORE & MAIN / CORE & MAIN							V292226
PARTS		09/19/2024	N	N			10/19/2024 09/19/2024	\$0.00
10/17/2024					N			\$304.93
25	FERGUSON / FERGUSON ENTERPRISE INC #1350							0865009
PARTS		09/24/2024	N	N			10/24/2024 09/24/2024	\$0.00
10/17/2024					N			\$824.24
26	GEOTAB / GEOTAB USA, INC							IN402424
SEPT.24"TRK TCKER		09/30/2024	N	N			10/30/2024 09/30/2024	\$0.00
10/17/2024					N			\$434.75
27	GRAINGER / GRAINGER							9259985175
PARTS		09/24/2024	N	N			10/24/2024 09/24/2024	\$0.00
10/17/2024					N			\$150.86
28	GRAINGER / GRAINGER							9262977748
GLOVES		09/26/2024	N	N			10/26/2024 09/26/2024	\$0.00
10/17/2024					N			\$121.44
29	GRAINGER / GRAINGER							9262977755
TUBING CUTTER		09/26/2024	N	N			10/26/2024 09/26/2024	\$0.00
10/17/2024					N			\$133.92
30	HACH CO. / HACH COMPANY							14198217
CHEMICALS		09/24/2024	N	N			10/24/2024 09/24/2024	\$0.00
10/17/2024					N			\$2,747.83
31	HACH CO. / HACH COMPANY							14199128
RUST REMOVER		09/24/2024	N	N			10/24/2024 09/24/2024	\$0.00
10/17/2024					N			\$30.76
32	HARPER BURNS LLP / HARPER & BURNS LLP							20241001.A
CITY RVSD APPEAL		10/01/2024	N	N			10/31/2024 10/01/2024	\$0.00
10/17/2024					N			\$100.00

BM

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AP Enter Bills Edit Report
Rubidoux Community Services District (RCSACT)
 Batch: AAAAZE

10/9/2024 9:16:00 AM

Page 3

Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number		Inv Date	Immediate GL Account	Immediate	Check #		Payment Date	Discount
GL Date		Inv Date	Immediate GL Account	Immediate	Credit Card	CC Reference #		Total Invoice
33	HARPER BURNS LLP / HARPER & BURNS LLP							20241001.B
SEPT.24"	LGL SVC	10/01/2024	N	N		10/31/2024	10/01/2024	\$0.00
10/17/2024					N			\$1,000.00
34	INFOSEND / INFOSEND, INC							272471.A
SEPT.24"	BILL PRINT	09/30/2024	N	N		10/30/2024	09/30/2024	\$0.00
10/17/2024					N			\$814.32
35	INFOSEND / INFOSEND, INC							272471.B
SEPT.24"	POSTAGE	09/30/2024	N	N		10/30/2024	09/30/2024	\$0.00
10/17/2024					N			\$2,973.03
36	JADTEC SECURITY / JADTEC SECURITY SVCS, INC.							2486466
ALARM RPR		10/03/2024	N	N		11/02/2024	10/03/2024	\$0.00
10/17/2024					N			\$95.00
37	KH METALS / KH METALS & SUPPLY							0680930-IN
PARTS		09/24/2024	N	N		10/24/2024	09/24/2024	\$0.00
10/17/2024					N			\$75.84
38	KH METALS / KH METALS & SUPPLY							0681621-IN
PARTS		10/02/2024	N	N		11/01/2024	10/02/2024	\$0.00
10/17/2024					N			\$129.52
39	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50180
WTR CNSLT		09/27/2024	N	N		10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$1,927.50
40	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50181
WSTE WTR CNSLT		09/27/2024	N	N		10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$219.00
41	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50182
PRETRTMNT		09/27/2024	N	N		10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$1,856.00
42	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50183
RUBIDOUX COMM PARK		09/27/2024	N	N		10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$765.00
43	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50184
AGUA COMM PK 37528		09/27/2024	N	N		10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$153.75
44	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50185
TR 36649		09/27/2024	N	N		10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$51.25
45	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50186
TR 37211		09/27/2024	N	N		10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$26,295.22
46	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50187
TR 37211		09/27/2024	N	N		10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$4,817.20
47	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50188
JV TRACK 38318		09/27/2024	N	N		10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$1,743.75
48	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50189
FLABOB AIRPORT		09/27/2024	N	N		10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$1,668.75

BM

KH

AP Enter Bills Edit Report
Rubidoux Community Services District (RCSACT)
 Batch: AAAAZE

10/9/2024 9:16:00 AM

Page 4

Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number					Check #			Discount
GL Date	Immediate GL Account				Credit Card	CC Reference #	Payment Date	Total Invoice
49	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50190
MISSION VILLAGE	09/27/2024	N	N			10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$259.25
50	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50191
RCSD TRACK 37857	09/27/2024	N	N			10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$3,947.00
51	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50192
EMRLD RDGE 36947/327	09/27/2024	N	N			10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$19,595.24
52	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50193
EMRLD RDGE 37640	09/27/2024	N	N			10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$1,922.45
53	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50194
COUNTRYSIDE ESTATES	09/27/2024	N	N			10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$1,858.25
54	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50195
COUNTRYSIDE ESTATES	09/27/2024	N	N			10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$1,267.25
55	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50196
WTR CNSLT	09/27/2024	N	N			10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$7,894.50
56	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50197
THMP FILT SYS	09/27/2024	N	N			10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$5,512.45
57	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50198
2023 MANUAL	09/27/2024	N	N			10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$1,026.25
58	KRIEGER & STEWART / KRIEGER & STEWART, INC.							50199
VALVE TURNING PROGRA	09/27/2024	N	N			10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$2,368.75
59	LILLESTRAND / LILLESTRAND LEADERSHIP CONSUL							8063
CNSLT BECK/AGUI/LADD	09/30/2024	N	N			10/30/2024	09/30/2024	\$0.00
10/17/2024					N			\$2,050.00
60	MASTER'S / MASTER'S SERVICES (GLACIER)							0000001116126
BTL WTR	09/25/2024	N	N			10/25/2024	09/25/2024	\$0.00
10/17/2024					N			\$89.25
61	MASTER'S / MASTER'S SERVICES (GLACIER)							0000001116127
BTL WTR	09/25/2024	N	N			10/25/2024	09/25/2024	\$0.00
10/17/2024					N			\$19.50
62	MERIT OIL / MERIT OIL COMPANY							865349
GASOLINE	09/25/2024	N	N			10/25/2024	09/25/2024	\$0.00
10/17/2024					N			\$712.45
63	MCMaster-CARR / McMASTER-CARR SUPPLY CO							33703666
PARTS	09/23/2024	N	N			10/23/2024	09/23/2024	\$0.00
10/17/2024					N			\$363.66
64	NOBEL SYSTEM, INC / NOBEL SYSTEM, INC							16006
AVALON /TRACK 36649	09/30/2024	N	N			10/30/2024	09/30/2024	\$0.00
10/17/2024					N			\$1,300.00

BM

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AP Enter Bills Edit Report
Rubidoux Community Services District (RCSACT)
 Batch: AAAAZE

10/9/2024 9:16:00 AM

Page 5

Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number					Check #			Discount
GL Date	Immediate GL Account				Credit Card	CC Reference #	Payment Date	Total Invoice
65	ORANGE COAST / ORANGE COAST PETROLEUM EQI							0282244-IN
FUEL TANK AQMD TEST	09/30/2024	N	N			10/30/2024	09/30/2024	\$0.00
10/17/2024					N			\$741.35
66	ORANGE COAST / ORANGE COAST PETROLEUM EQI							0282301-IN
VST NOZZEL RPLCMT	10/01/2024	N	N			10/31/2024	10/01/2024	\$0.00
10/17/2024					N			\$1,441.11
67	QUINN CAT / QUINN CAT / MACHINERY							WOG00020949
R&M GENERATORS	09/27/2024	N	N			10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$1,009.71
68	QUINN CAT / QUINN CAT / MACHINERY							WOG00020950
R&M GENERATORS	09/27/2024	N	N			10/27/2024	09/27/2024	\$0.00
10/17/2024					N			\$765.86
69	QUINN CAT / QUINN CAT / MACHINERY							WOG00020990
R&M EQUIP	10/02/2024	N	N			11/01/2024	10/02/2024	\$0.00
10/17/2024					N			\$795.49
70	QUINN CAT / QUINN CAT / MACHINERY							WOG00020991
R&M EQUIP	10/02/2024	N	N			11/01/2024	10/02/2024	\$0.00
10/17/2024					N			\$808.70
71	QUINN CAT / QUINN CAT / MACHINERY							WOG00020992
R&M EQUIP	10/02/2024	N	N			11/01/2024	10/02/2024	\$0.00
10/17/2024					N			\$845.63
72	QUINN CAT / QUINN CAT / MACHINERY							WOG00020993
R&M EQUIP	10/02/2024	N	N			11/01/2024	10/02/2024	\$0.00
10/17/2024					N			\$1,918.90
73	RELIABLE / RELIABLE WORKPLACE SOLUTIONS							RWS24060030
COPIER USG	06/15/2024	N	N			07/15/2024	06/15/2024	\$0.00
10/17/2024					N			\$108.25
74	RELIABLE / RELIABLE WORKPLACE SOLUTIONS							RWS24080005
COPIER USG	08/15/2024	N	N			09/14/2024	08/15/2024	\$0.00
10/17/2024					N			\$353.26
75	RELIABLE / RELIABLE WORKPLACE SOLUTIONS							RWS24080006
COPIER USG	08/15/2024	N	N			09/14/2024	08/15/2024	\$0.00
10/17/2024					N			\$25.77
76	RELIABLE / RELIABLE WORKPLACE SOLUTIONS							RWS24080025
COPIER USG	08/15/2024	N	N			09/14/2024	08/15/2024	\$0.00
10/17/2024					N			\$72.48
77	RDO EQUIPMENT / RDO EQUIPMENT CO.							WO521135
R&M EQUIP	09/30/2024	N	N			10/30/2024	09/30/2024	\$0.00
10/17/2024					N			\$5,551.63
78	RIVERSIDE CITY / RIVERSIDE CITY							00278358.A
AUG.24"SURCHARGE	09/24/2024	N	N			10/24/2024	09/24/2024	\$0.00
10/17/2024					N			\$16,054.04
79	RIVERSIDE CITY / RIVERSIDE CITY							00278358.B
AUG.24"TRTMNT	09/24/2024	N	N			10/24/2024	09/24/2024	\$0.00
10/17/2024					N			\$135,931.40
80	SCAQMD / SCAQMD							4424827
REG FEE STATE	09/17/2024	N	N			10/17/2024	09/17/2024	\$0.00
10/17/2024					N			\$165.96

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AP Enter Bills Edit Report

Rubidoux Community Services District (RCSACT)

Batch: AAAAZE

10/9/2024 9:16:00 AM

Page 6

Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number					Check #			Discount
GL Date	Immediate GL Account				Credit Card	CC Reference #	Payment Date	Total Invoice
81	SCAQMD / SCAQMD							4421132
REG FEE STATE		09/17/2024	N	N			10/17/2024	\$0.00
10/17/2024					N			\$2,478.88
82	SCE / SCE							24O700244764992
STRT LIGHTS		10/01/2024	N	N			10/21/2024	\$0.00
10/17/2024					N			\$149.00
83	SCE / SCE							24O600000522796
STRT LIGHTS		10/03/2024	N	N			10/23/2024	\$0.00
10/17/2024					N			\$10,576.33
84	SCE / SCE							24O700040982544
MAIN OFC UTLTY		10/04/2024	N	N			10/24/2024	\$0.00
10/17/2024					N			\$2,822.91
85	SCE / SCE							24O700617778997
FIRE STN UTLTY		10/04/2024	N	N			10/24/2024	\$0.00
10/17/2024					N			\$3,413.06
86	STREAMLINE_DIGITAL / STREAMLINE							B89E97D4-0047
OCT.24-NOV24"WEBSITE		10/01/2024	N	N			10/31/2024	\$0.00
10/17/2024					N			\$497.00
87	TEKCOLLECT / TEK COLLECT							577911
COLLECTION FEE		09/27/2024	N	N			10/27/2024	\$0.00
10/17/2024					N			\$6,000.00
88	UNDERGROUND SERVICE ALERT / UNDERGROUND :							920240568
DIG SAFE		10/01/2024	N	N			10/31/2024	\$0.00
10/17/2024					N			\$233.85
89	VALDEZ, MIGUEL / VALDEZ, MIGUEL							20241001
HOME DEPOT SUPPLIES		10/01/2024	N	N			10/31/2024	\$0.00
10/17/2024					N			\$55.00
90	VERIZON WIRELESS / VERIZON WIRELESS							10483816
PHN/THOMAS		09/12/2024	N	N			10/12/2024	\$0.00
10/17/2024					N			\$1,058.49
91	WESTERN MUNICIPAL WATER / WESTERN MUNICIPA							RI-5453
OCT.24"BRINE FIXED		10/01/2024	N	N			10/31/2024	\$0.00
10/17/2024					N			\$749.94
92	YAHUALICA'S TIRES & WHEELS / YAHUALICA'S TIRES							13077
R&M TRUCK		08/01/2024	N	N			08/31/2024	\$0.00
10/17/2024					N			\$10.00
93	YAHUALICA'S TIRES & WHEELS / YAHUALICA'S TIRES							13215
R&M TRUCK		08/12/2024	N	N			09/11/2024	\$0.00
10/17/2024					N			\$15.00
94	YAHUALICA'S TIRES & WHEELS / YAHUALICA'S TIRES							13218
R&M TRUCK		08/13/2024	N	N			09/12/2024	\$0.00
10/17/2024					N			\$10.00
95	YAHUALICA'S TIRES & WHEELS / YAHUALICA'S TIRES							13372
R&M TRUCK		08/27/2024	N	N			09/26/2024	\$0.00
10/17/2024					N			\$10.00
96	YAHUALICA'S TIRES & WHEELS / YAHUALICA'S TIRES							13585
R&M TRUCK		09/18/2024	N	N			10/18/2024	\$0.00
10/17/2024					N			\$1,200.00

BN

KH

AP Enter Bills Edit Report
Rubidoux Community Services District (RCSACT)
 Batch: AAAAZE

10/9/2024 9:16:00 AM

Page 7

Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number		Inv Date	Immediate GL Account	Immediate	Check #		Payment Date	Discount
GL Date					Credit Card	CC Reference #		Total Invoice
97	YAHUALICA'S TIRES & WHEELS / YAHUALICA'S TIRES							13422
R&M TRUCK		09/30/2024	N	N		10/30/2024	09/30/2024	\$0.00
10/17/2024					N			\$10.00
98	YO FIRE / YO FIRE							2032642
CONCRETE		09/26/2024	N	N		10/26/2024	09/26/2024	\$0.00
10/17/2024					N			\$1,033.49
99	YO FIRE / YO FIRE							2032653
TOOL		09/26/2024	N	N		10/26/2024	09/26/2024	\$0.00
10/17/2024					N			\$410.55
100	YO FIRE / YO FIRE							2032637
PARTS		09/30/2024	N	N		10/30/2024	09/30/2024	\$0.00
10/17/2024					N			\$1,229.43
101	AUTOMATED GATE SERVICES, INC. / AGS							0043586
3590 GATE RPRS		09/30/2024	N	N		10/30/2024	09/30/2024	\$0.00
10/17/2024					N			\$440.00
102	GRAINGER / GRAINGER							9270393243
FIRE HOSE ADAPTER		10/03/2024	N	N		11/02/2024	10/03/2024	\$0.00
10/17/2024					N			\$181.59
103	GRAINGER / GRAINGER							9270393250
DRAIN VALVE		10/03/2024	N	N		11/02/2024	10/03/2024	\$0.00
10/17/2024					N			\$258.13
104	HARRIS COMPUTER SYSTEMS / HARRIS COMPUTER							NSEM0000548
ANNUAL MAINT12/24-25		09/20/2024	N	N		10/20/2024	09/20/2024	\$0.00
10/17/2024					N			\$62,818.12
105	KH METALS / KH METALS & SUPPLY							0681805-IN
PARTS		10/03/2024	N	N		11/03/2024	10/03/2024	\$0.00
10/17/2024					N			\$963.85
106	MERIT OIL / MERIT OIL COMPANY							866461
GASOLINE		10/02/2024	N	N		11/02/2024	10/02/2024	\$0.00
10/17/2024					N			\$1,166.16
107	QUINN CAT / QUINN CAT / MACHINERY							WOG00020998
R&M EQUIP		10/03/2024	N	N		11/02/2024	10/03/2024	\$0.00
10/17/2024					N			\$761.09
108	QUINN CAT / QUINN CAT / MACHINERY							WOG0020999
R&M EQUIP		10/03/2024	N	N		11/02/2024	10/03/2024	\$0.00
10/17/2024					N			\$778.09
109	UPS / UNITED PARCEL SERVICE							0000F908W2374
POSTAGE		09/14/2024	N	N		10/14/2024	09/14/2024	\$0.00
10/17/2024					N			\$29.95
110	UPS / UNITED PARCEL SERVICE							0000F908W2384
POSTAGE		09/21/2024	N	N		10/21/2024	09/21/2024	\$0.00
10/17/2024					N			\$18.18
111	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC							0925-100724.A
COMM TRSH		10/08/2024	N	N		11/07/2024	10/08/2024	\$0.00
10/17/2024					N			\$51,602.55
112	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC							0925-100724.B
RES TRSH		10/08/2024	N	N		11/07/2024	10/08/2024	\$0.00
10/17/2024					N			\$147,784.79

DM
KH

AP Enter Bills Edit Report
Rubidoux Community Services District (RCSACT)
 Batch: AAAAZE

10/9/2024 9:16:00 AM

Page 8

Tr. #	Vendor	Inv Date	Paid Out	Immediate	Credit Card Vendor	Due Date	Discount Date	Invoice #
PO Number		Inv Date			Check #			Discount
GL Date	Immediate GL Account				Credit Card	CC Reference #	Payment Date	Total Invoice
113	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC							0925-100724.C
RCSD SHR COMM		10/08/2024	N	N			11/07/2024 10/08/2024	\$0.00
10/17/2024					N			(\$7,224.36)
114	TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC							0925-100724.D
RCSD SHR RES		10/08/2024	N	N			11/07/2024 10/08/2024	\$0.00
10/17/2024					N			(\$4,389.99)
115	RIVERSIDE LOCAL AGENCY FORMATION COMMISSIC							RCSD.CLEANUPPROJECT
LAFCO FEES		10/02/2024	N	N			11/01/2024 10/02/2024	\$0.00
10/17/2024					N			\$9,008.00
116	ELROD / ELROD FENCE CO. INC							20193
FENCE RPR		08/02/2024	N	N			09/01/2024 08/02/2024	\$0.00
10/17/2024					N			\$505.00
117	ELROD / ELROD FENCE CO. INC							20194
R&M OFC		08/02/2024	N	N			09/01/2024 08/02/2024	\$0.00
10/17/2024					N			\$539.00
118	ELROD / ELROD FENCE CO. INC							20419
FENCE RPR		10/01/2024	N	N			10/31/2024 10/01/2024	\$0.00
10/17/2024					N			\$505.00
119	PROFUZION / PROFUZION CERTIFIED WELDING							2927
WELDING REPAIRS		09/28/2024	N	N			10/28/2024 09/28/2024	\$0.00
10/17/2024					N			\$5,490.00
120	TRI COUNTY PUMP COMPANY / TRI COUNTY PUMP C							18615
WELL WELDING RPRS		09/24/2024	N	N			10/24/2024 09/24/2024	\$0.00
10/17/2024					N			\$12,449.49
121	TRI COUNTY PUMP COMPANY / TRI COUNTY PUMP C							18614
WELL WELDING RPRS		09/24/2024	N	N			10/24/2024 09/24/2024	\$0.00
10/17/2024					N			\$36,347.46
122	XYLEM WATER / XYLEM WATER SOLUTIONS USA, INC							3556D43514
R&M SWR		09/25/2024	N	N			10/25/2024 09/25/2024	\$0.00
10/17/2024					N			\$2,758.47

Grand Totals

Total Direct Expense: \$659,101.88
Total Direct Expense Adj: (\$11,614.35)
Total Non-Electronic Transactions: \$647,487.53

Report Summary

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

BM
10/10/24
KAT
10/27/24

6. **CORRESPONDENCE AND RELATED INFORMATION**

7. **REPORTS**

A. Operations Report (Second Meeting Each Month)

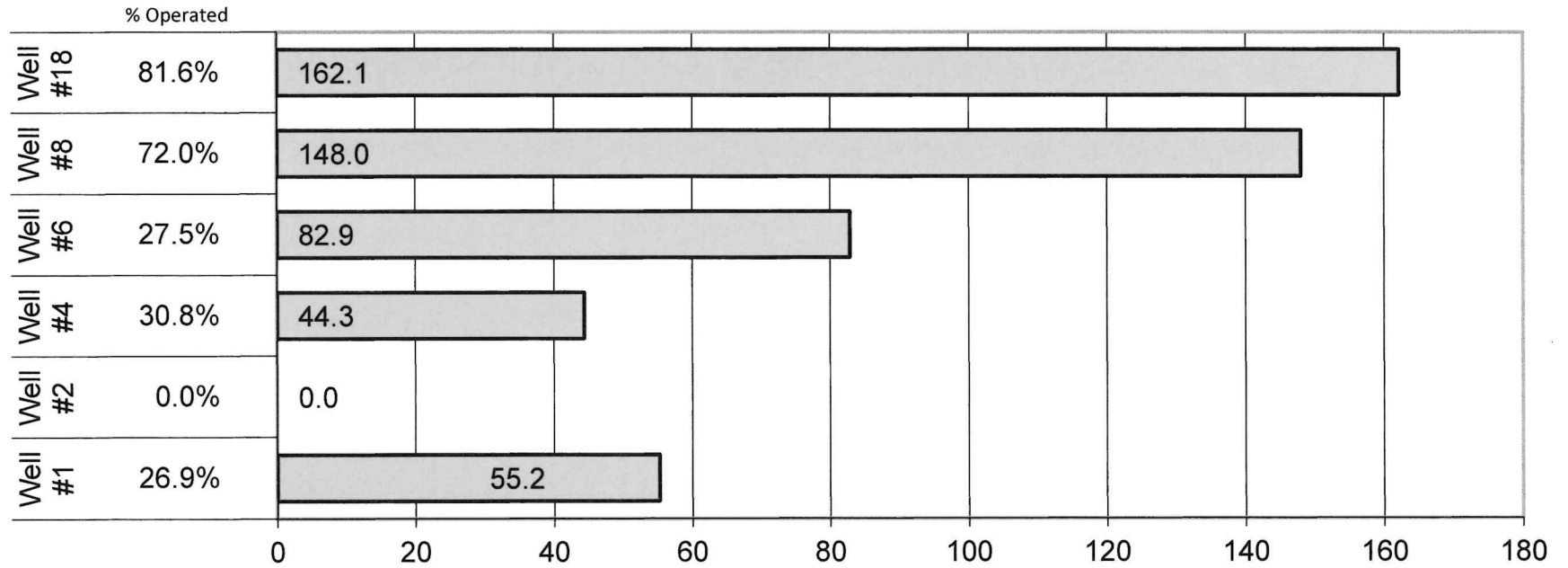
Water and Wastewater Production Comparison

Date	TOTAL WELL PRODUCTION in Million Gallons					Consumption to	WASTEWATER
	Purchased	Potable Wells	Potable Total	Non-Potable Wells	Non-Potable Total	JURUPA C.S.D. (Million Gallons)	FLOW TO RIVERSIDE (Million Gallons)
9/1/2024	0.00	4.97	4.97	0.01	4.98	0.00	1.65
9/2/2024	0.00	7.16	7.16	0.01	7.17	0.00	1.90
9/3/2024	0.00	5.43	5.43	0.01	5.44	0.00	1.80
9/4/2024	0.00	6.44	6.44	0.01	6.45	0.00	1.76
9/5/2024	0.00	5.82	5.82	0.01	5.82	0.00	1.77
9/6/2024	0.00	6.84	6.84	0.01	6.85	0.00	1.72
9/7/2024	0.00	5.19	5.19	0.01	5.20	0.00	1.83
9/8/2024	0.00	6.01	6.01	0.01	6.02	0.00	1.84
9/9/2024	0.00	5.93	5.93	0.01	5.94	0.00	1.86
9/10/2024	0.00	5.77	5.77	0.01	5.78	0.00	1.82
9/11/2024	0.00	5.62	5.62	0.01	5.63	0.00	1.80
9/12/2024	0.00	4.66	4.66	0.01	4.67	0.00	1.82
9/13/2024	0.00	4.36	4.36	0.01	4.37	0.00	1.74
9/14/2024	0.00	4.86	4.86	0.01	4.86	0.00	1.83
9/15/2024	0.00	5.57	5.57	0.01	5.58	0.00	1.83
9/16/2024	0.00	5.17	5.17	0.01	5.18	0.00	1.83
9/17/2024	0.00	4.96	4.96	0.01	4.97	0.00	1.83
9/18/2024	0.00	5.05	5.05	0.01	5.06	0.00	1.84
9/19/2024	0.00	5.11	5.11	0.01	5.12	0.00	1.83
9/20/2024	0.00	4.53	4.53	0.01	4.54	0.00	1.76
9/21/2024	0.00	4.42	4.42	0.01	4.43	0.00	1.81
9/22/2024	0.00	5.37	5.37	0.01	5.39	0.00	1.83
9/23/2024	0.00	4.74	4.74	0.01	4.75	0.00	1.79
9/24/2024	0.00	5.29	5.29	0.01	5.30	0.00	1.85
9/25/2024	0.00	4.95	4.95	0.01	4.96	0.00	1.78
9/26/2024	0.00	4.74	4.74	0.01	4.75	0.00	1.79
9/27/2024	0.00	5.49	5.49	0.01	5.50	0.00	1.81
9/28/2024	0.00	5.15	5.15	0.01	5.16	0.00	1.80
9/29/2024	0.00	5.06	5.06	0.02	5.08	0.00	1.74
9/30/2024	0.00	5.81	5.81	0.01	5.82	0.00	1.77
MINIMUM	0.00	4.36	4.36	0.01	4.37	0.00	1.65
AVERAGE	0.00	5.35	5.35	0.01	5.36	0.00	1.80
MAXIMUM	0.00	7.16	7.16	0.02	7.17	0.00	1.90
TOTAL	0.00	160.47	160.47	0.31	160.78	0.00	53.99

RUBIDOUX COMMUNITY SERVICES DISTRICT
MONTHLY WELL PRODUCTION
(Million Gallons)

DATE	POTABLE WATER							NONPOTABLE WATER					TOTALS		TOTAL PROD. (MG)
	JURUPA	GAC Plt	Nitrate Removal Plt		Thompson WTF			28th ST.	DALY	CLEMENT	46th ST.	Mission Wells	POTABLE	NON POTABLE	
	TIE-IN (MG)	TROYER Well #2 (MG)	FLEETWOOD Well #4 (MG)	SKOTTY Well #6 (MG)	Well #1A (MG)	GOULD Well #8A (MG)	Well #18 (MG)								
9/1/2024	0.00	0.00	0.03	0.06	1.65	1.47	1.77	0.00	0.00	0.00	0.00	0.01	4.97	0.01	4.98
9/2/2024	0.00	0.00	0.19	0.35	2.82	1.63	2.16	0.00	0.00	0.00	0.00	0.01	7.16	0.01	7.17
9/3/2024	0.00	0.00	0.79	1.44	0.32	1.28	1.60	0.00	0.00	0.00	0.00	0.01	5.43	0.01	5.44
9/4/2024	0.00	0.00	0.53	0.96	2.01	1.44	1.51	0.00	0.00	0.00	0.00	0.01	6.44	0.01	6.45
9/5/2024	0.00	0.00	0.58	1.05	1.65	1.33	1.21	0.00	0.00	0.00	0.00	0.01	5.82	0.01	5.82
9/6/2024	0.00	0.00	0.40	0.74	2.39	1.54	1.76	0.00	0.00	0.00	0.00	0.01	6.84	0.01	6.85
9/7/2024	0.00	0.00	0.52	0.95	0.00	1.74	1.99	0.00	0.00	0.00	0.00	0.01	5.19	0.01	5.20
Subtotal	0.00	0.00	3.04	5.55	10.83	10.42	12.01	0.00	0.00	0.00	0.00	0.06	41.85	0.06	41.91
9/8/2024	0.00	0.00	0.74	1.35	0.00	1.98	1.94	0.00	0.00	0.00	0.00	0.01	6.01	0.01	6.02
9/9/2024	0.00	0.00	1.02	1.80	0.00	1.68	1.43	0.00	0.00	0.00	0.00	0.01	5.93	0.01	5.94
9/10/2024	0.00	0.00	0.84	1.58	0.00	1.42	1.94	0.00	0.00	0.00	0.00	0.01	5.77	0.01	5.78
9/11/2024	0.00	0.00	0.77	1.40	0.00	1.54	1.91	0.00	0.00	0.00	0.00	0.01	5.62	0.01	5.63
9/12/2024	0.00	0.00	0.50	0.92	0.00	1.79	1.44	0.00	0.00	0.00	0.00	0.01	4.66	0.01	4.67
9/13/2024	0.00	0.00	0.34	0.62	0.00	1.65	1.75	0.00	0.00	0.00	0.00	0.01	4.36	0.01	4.37
9/14/2024	0.00	0.00	0.22	1.07	0.00	1.72	1.85	0.00	0.00	0.00	0.00	0.01	4.86	0.01	4.86
Subtotal	0.00	0.00	4.42	8.74	0.00	11.78	12.27	0.00	0.00	0.00	0.00	0.07	37.21	0.07	37.27
9/15/2024	0.00	0.00	0.49	0.90	0.00	1.94	2.24	0.00	0.00	0.00	0.00	0.01	5.57	0.01	5.58
9/16/2024	0.00	0.00	0.61	1.12	0.00	1.40	2.04	0.00	0.00	0.00	0.00	0.01	5.17	0.01	5.18
9/17/2024	0.00	0.00	0.42	0.77	0.26	1.71	1.79	0.00	0.00	0.00	0.00	0.01	4.96	0.01	4.97
9/18/2024	0.00	0.00	0.57	1.04	0.00	1.63	1.81	0.00	0.00	0.00	0.00	0.01	5.05	0.01	5.06
9/19/2024	0.00	0.00	0.49	0.88	0.00	1.80	1.95	0.00	0.00	0.00	0.00	0.01	5.11	0.01	5.12
9/20/2024	0.00	0.00	0.44	0.81	0.00	1.80	1.47	0.00	0.00	0.00	0.00	0.01	4.53	0.01	4.54
9/21/2024	0.00	0.00	0.32	0.59	0.00	1.66	1.85	0.00	0.00	0.00	0.00	0.01	4.42	0.01	4.43
Subtotal	0.00	0.00	3.35	6.12	0.26	11.94	13.14	0.00	0.00	0.00	0.00	0.07	34.81	0.07	34.88
9/22/2024	0.00	0.00	0.54	0.98	0.00	1.83	2.02	0.00	0.00	0.00	0.00	0.01	5.37	0.01	5.39
9/23/2024	0.00	0.00	0.53	0.96	0.00	1.36	1.89	0.00	0.00	0.00	0.00	0.01	4.74	0.01	4.75
9/24/2024	0.00	0.00	0.68	1.26	0.00	1.71	1.64	0.00	0.00	0.00	0.00	0.01	5.29	0.01	5.30
9/25/2024	0.00	0.00	0.33	0.59	0.11	1.84	2.09	0.00	0.00	0.00	0.00	0.01	4.95	0.01	4.96
9/26/2024	0.00	0.00	0.63	1.14	0.90	1.14	0.94	0.00	0.00	0.00	0.00	0.01	4.74	0.01	4.75
9/27/2024	0.00	0.00	0.18	0.31	1.78	1.70	1.53	0.00	0.00	0.00	0.00	0.01	5.49	0.01	5.50
9/28/2024	0.00	0.00	0.03	0.06	1.90	1.41	1.75	0.00	0.00	0.00	0.00	0.01	5.15	0.01	5.16
9/29/2024	0.00	0.00	0.17	0.30	1.11	1.72	1.77	0.00	0.00	0.00	0.00	0.02	5.06	0.02	5.08
9/30/2024	0.00	0.00	0.54	0.99	1.11	1.40	1.76	0.00	0.00	0.00	0.00	0.01	5.81	0.01	5.82
Subtotal	0.00	0.00	3.63	6.59	6.90	14.09	15.40	0.00	0.00	0.00	0.00	0.11	46.60	0.11	46.72
TOTAL	0.000	0.000	14.444	27.000	17.991	48.219	52.813	0.000	0.000	0.000	0.000	0.313	160.467	0.313	160.780

TOTAL WATER PRODUCED w/ % Operated September 2024

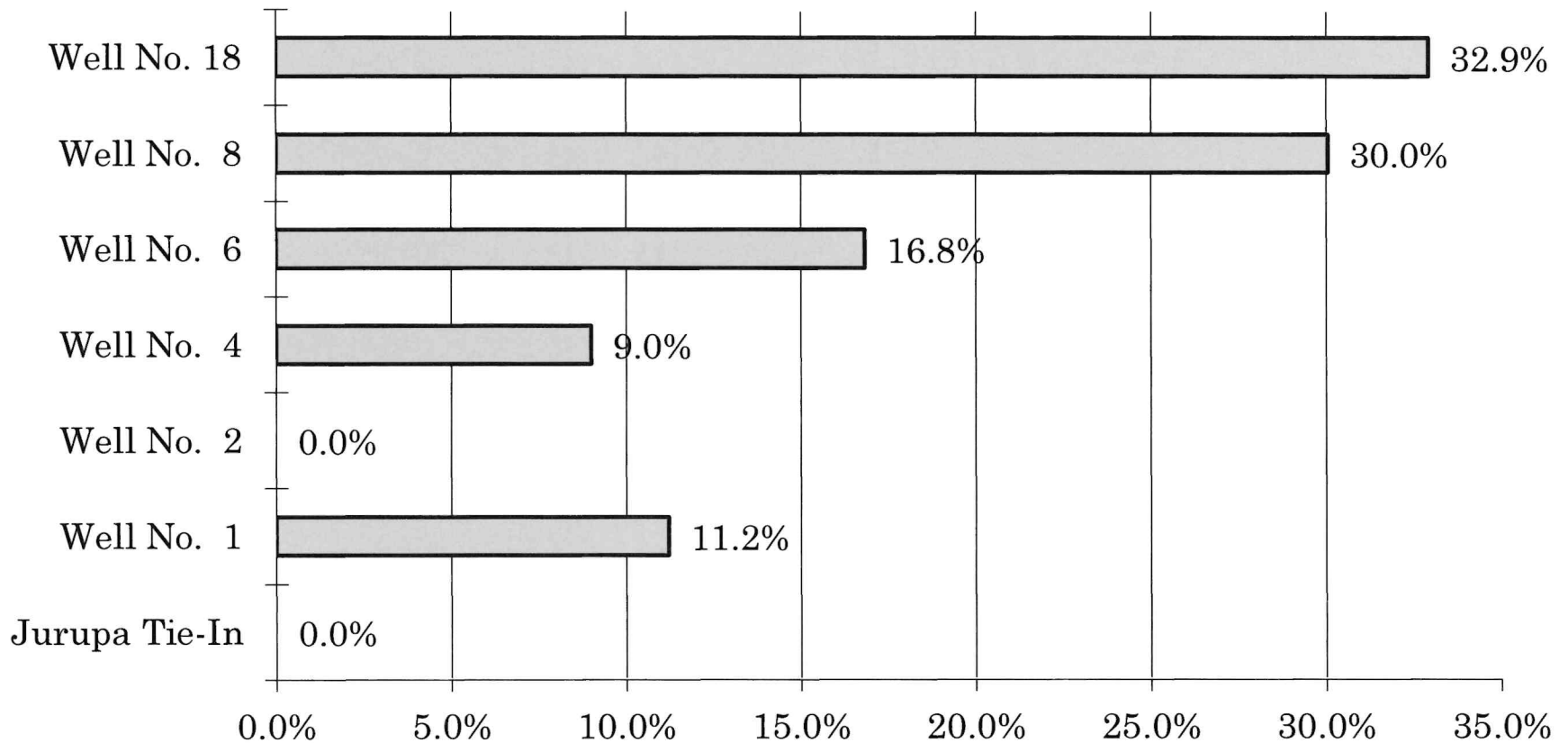


Max Production **1171.4 AF**
 Monthly Production **454.2 AF**
 Reserve Production **717.2 AF**

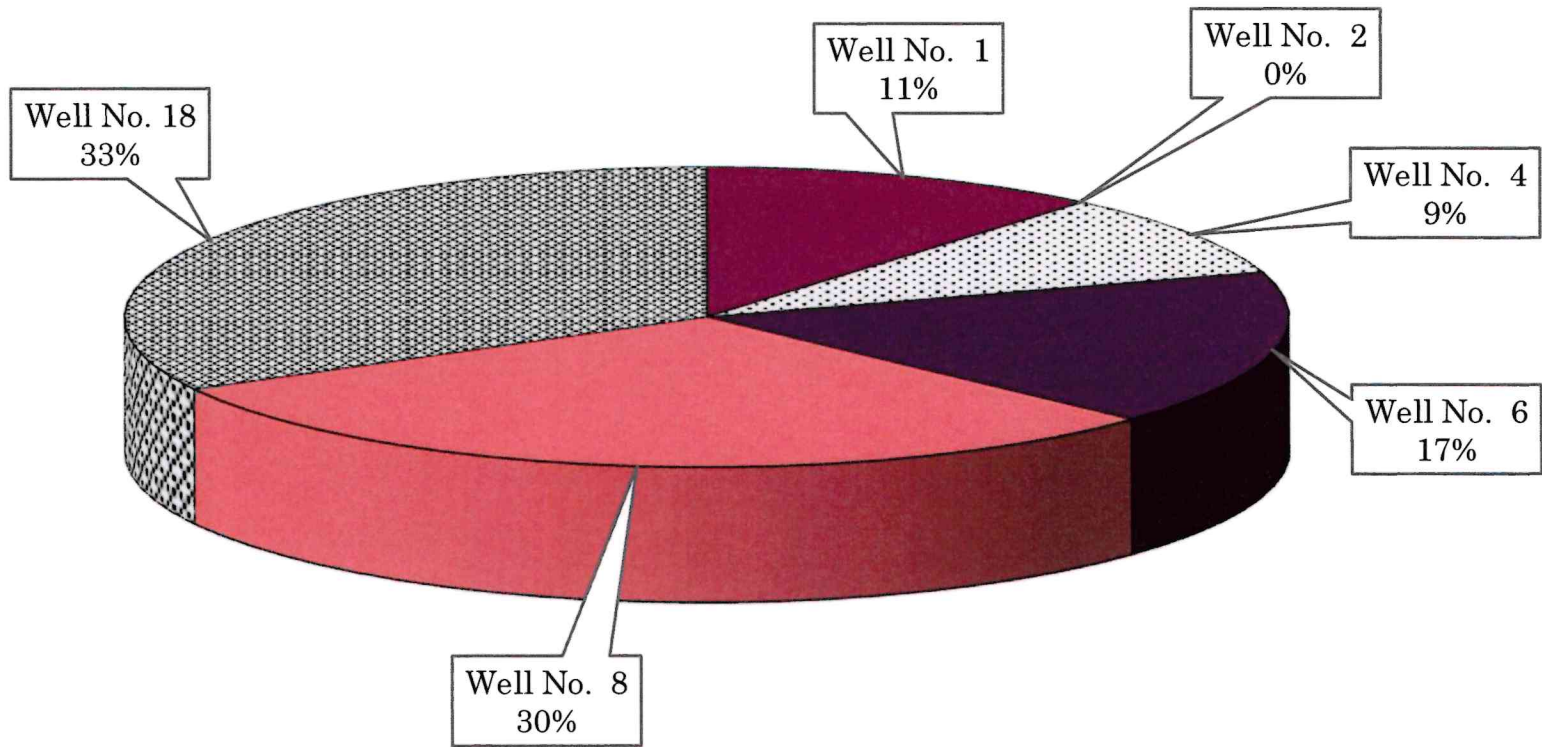
ACRE FEET

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

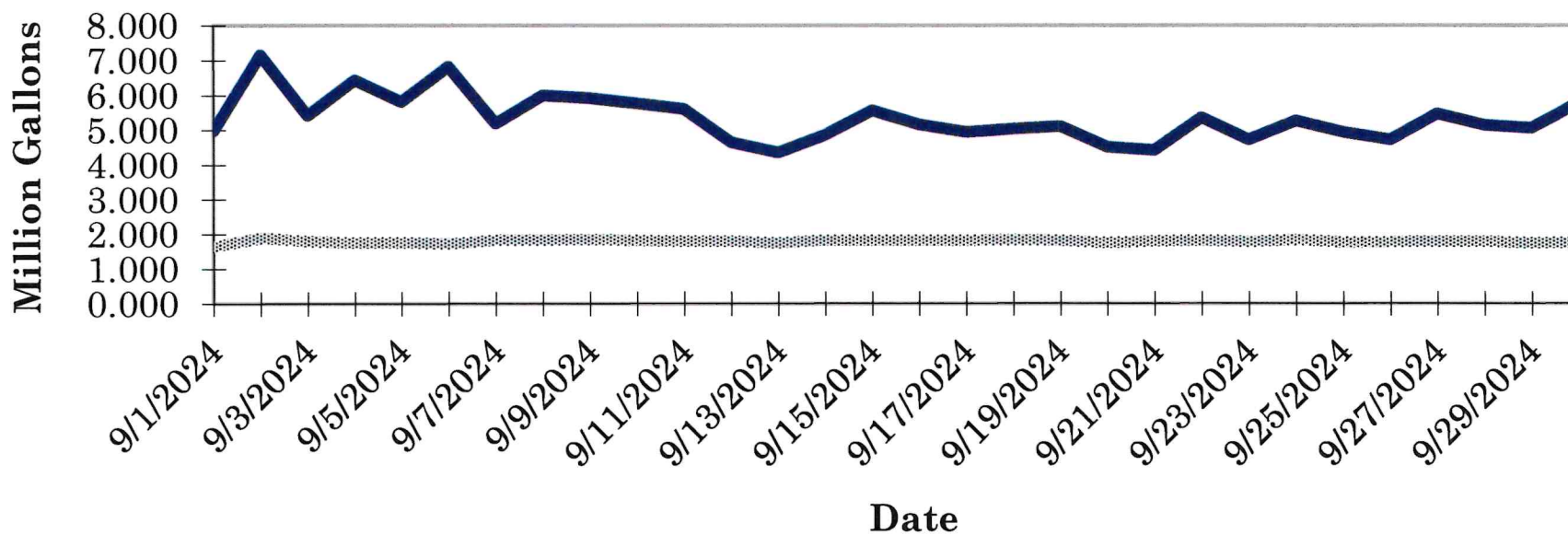
Source Potable Production Comparison September 2024



Source Potable Production Comparison September 2024

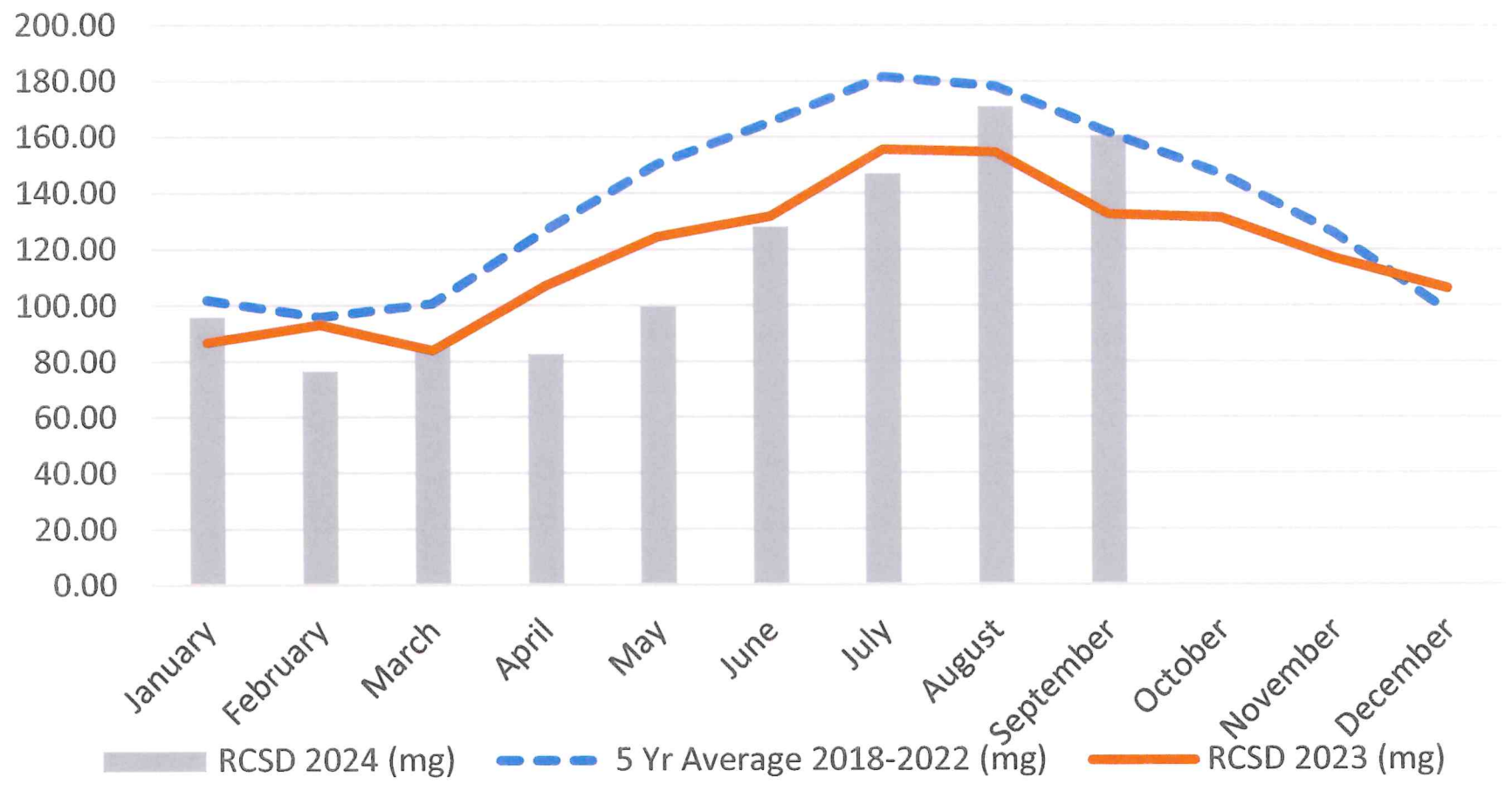


Potable Water & Wastewater Comparison September 2024



— Potable Water Prod. Wastewater Prod

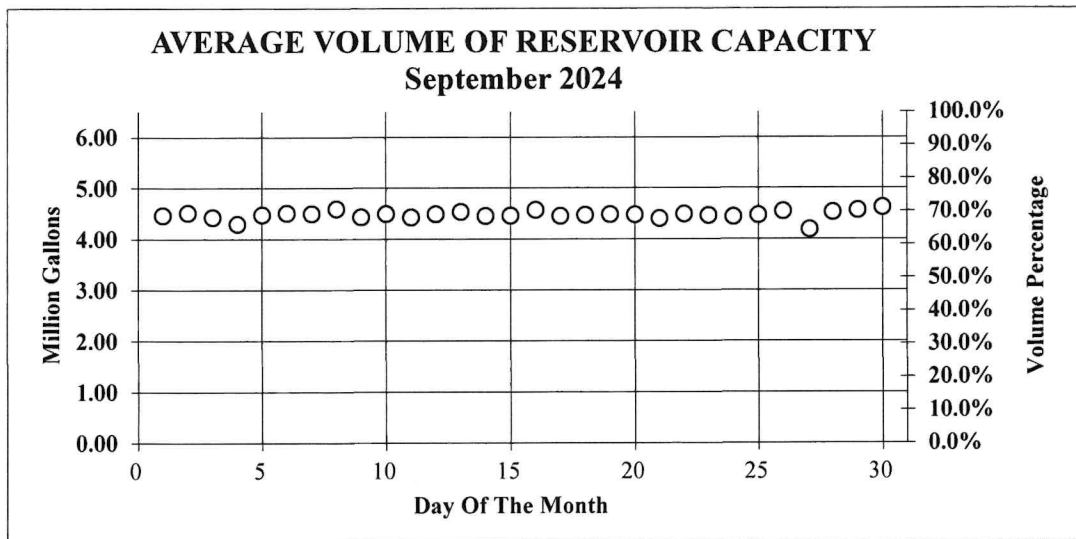
Potable Water Production Year 2024



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 I	PERRONE		
9/1/2024	71.4	65.7	74.5	74.6	4,462,804	69.5%
9/2/2024	72.8	66.9	73.3	73.4	4,509,968	70.2%
9/3/2024	71.6	65.9	68.1	73.0	4,427,972	68.9%
9/4/2024	70.4	65.4	44.3	73.5	4,293,185	66.8%
9/5/2024	71.4	66.6	73.5	73.7	4,475,222	69.7%
9/6/2024	72.1	67.3	73.0	73.4	4,504,360	70.1%
9/7/2024	72.7	66.6	73.3	73.0	4,495,279	70.0%
9/8/2024	74.8	68.5	73.3	72.7	4,590,266	71.4%
9/9/2024	71.2	65.5	73.0	73.1	4,431,732	69.0%
9/10/2024	71.8	67.2	73.1	73.2	4,495,371	70.0%
9/11/2024	70.4	65.9	73.4	72.9	4,425,704	68.9%
9/12/2024	72.2	66.6	73.5	73.5	4,488,638	69.9%
9/13/2024	72.9	67.5	73.4	73.3	4,529,027	70.5%
9/14/2024	71.5	65.6	73.8	73.8	4,448,813	69.2%
9/15/2024	71.7	65.5	74.3	74.2	4,456,118	69.4%
9/16/2024	73.8	67.5	74.5	75.2	4,569,151	71.1%
9/17/2024	70.8	65.7	74.0	75.1	4,452,870	69.3%
9/18/2024	71.2	65.7	74.5	75.5	4,466,529	69.5%
9/19/2024	71.7	66.2	73.8	74.8	4,483,034	69.8%
9/20/2024	71.4	65.5	75.3	76.1	4,472,661	69.6%
9/21/2024	70.0	64.4	74.6	75.4	4,403,021	68.5%
9/22/2024	71.4	65.5	76.7	76.9	4,486,573	69.8%
9/23/2024	71.0	65.0	75.2	76.6	4,454,630	69.3%
9/24/2024	70.9	65.5	73.4	74.5	4,439,669	69.1%
9/25/2024	71.4	66.2	73.8	74.1	4,468,325	69.5%
9/26/2024	73.1	67.2	74.4	75.0	4,544,095	70.7%
9/27/2024	65.1	60.7	74.5	75.0	4,189,602	65.2%
9/28/2024	73.4	66.9	73.5	73.8	4,525,671	70.4%
9/29/2024	74.4	67.0	75.5	74.7	4,566,101	71.1%
9/30/2024	74.9	68.3	74.8	75.6	4,620,477	71.9%



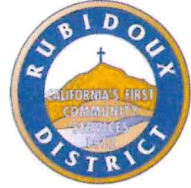
* The total capacity of all District reservoirs is 6,425,000 gallons.

7. **REPORTS** (continued)

B. Emergency and Incident Report (Second Meeting Each Month)



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



Monthly Activity Report September 2024

<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>	5
Number of Weed Abatement Inspections Performed	0
Planning & Development Meetings Attended	0
Planning & Development Cases Reviewed	0
Special Event Meetings	0
Special Event Inspections	0
Complaints	1
850 Inspections	1
School Inspections	0

**CAL FIRE/Riverside County Fire Department
Emergency Incident Statistics**



Bill Weiser

Fire Chief

10/1/2024

Report Provided By: Riverside County Fire Department

Communications and Technology Division

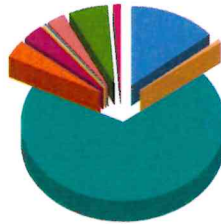
GIS Section

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

Incidents Reported for the month of September 2024 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 September 2024 and Special District Rubidoux CSD And Both (Code 2, Alpha, Omega, Code 3, Charlie, Delta, Bravo, Echo)



False Alarm	41	14.0%
Haz Mat	1	0.3%
Medical	200	68.3%
Other Fire	10	3.4%
Public Service Assist	10	3.4%
Res Fire	1	0.3%
Ringing Alarm	1	0.3%
Standby	8	2.7%
Traffic Collision	18	6.1%
Wildland Fire	3	1.0%
Total	293	100.0%

False Alarm	41
Haz Mat	1
Medical	200
Other Fire	10
Public Service Assist	10
Res Fire	1
Ringing Alarm	1
Standby	8
Traffic Collision	18
Wildland Fire	3
Incident Total:	293

Average Enroute to Onscene Time*

Enroute Time = When a unit has been acknowledged as responding. Onscene Time = When a unit has been acknowledged 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
199	69	25	0	4.3	67.9%

*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	Haz Mat	Medical	Other Fire	Public Service Assist	Res Fire	Ringing Alarm	Standby	Traffic Collision	Wildland Fire	Total
Battalion 14	Station 16	City of Jurupa Valley	1	0	6	0	2	0	0	0	0	0	9
	Pedley												
	Station Total		1	0	6	0	2	0	0	0	0	0	9
	Station 18	City of Jurupa Valley	0	0	12	0	1	0	0	0	3	0	16
	West												
	Station Total		0	0	12	0	1	0	0	0	3	0	16
	Station 38	City of Jurupa Valley	40	1	182	10	7	1	1	8	15	3	268
	Rubidoux												
	Station Total		40	1	182	10	7	1	1	8	15	3	268
	Battalion Total			41	1	200	10	10	1	1	8	18	3
Grand Total			41	1	200	10	10	1	1	8	18	3	293

Incidents by Jurisdiction

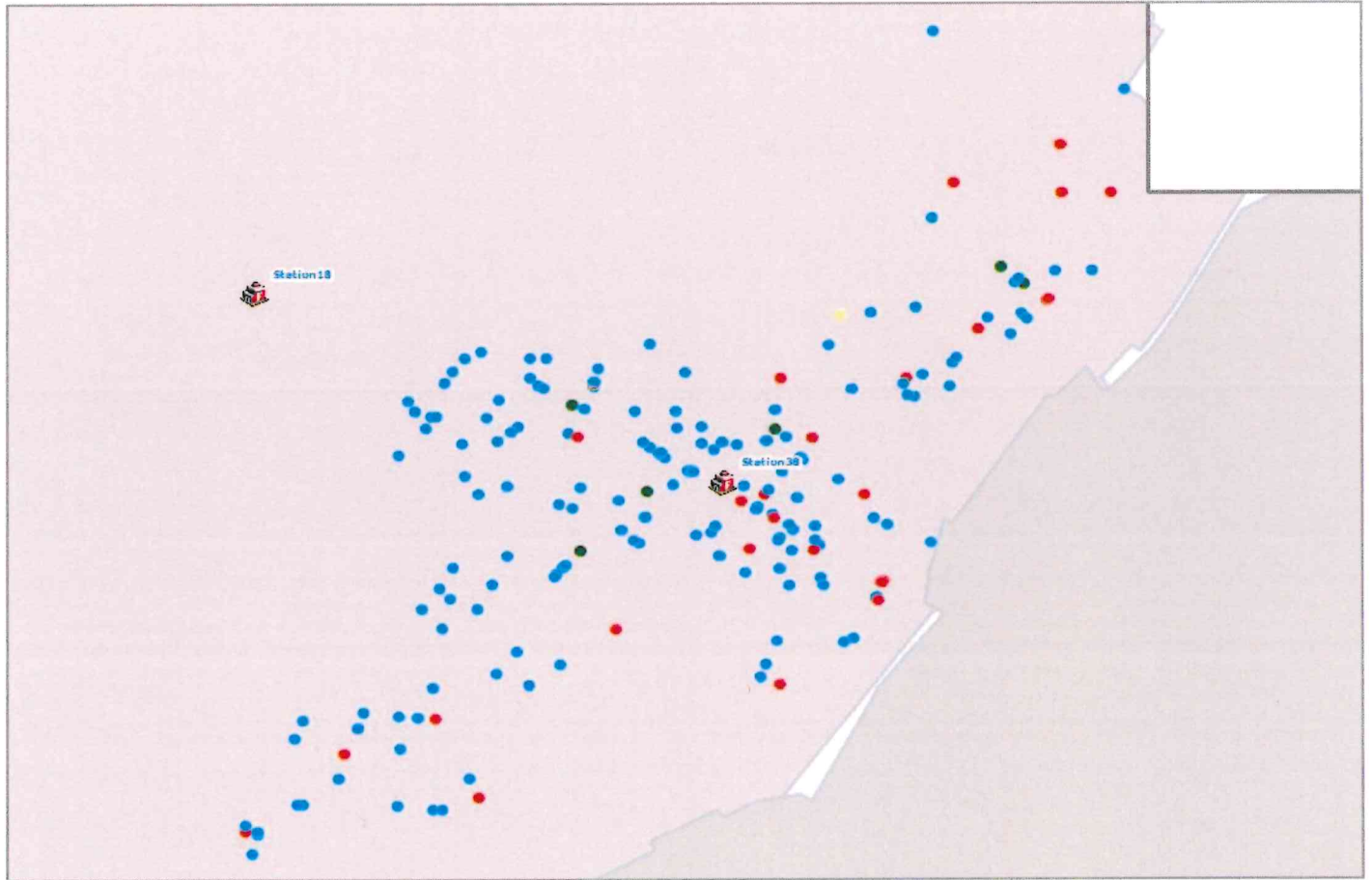
	False Alarm	Haz Mat	Medical	Other Fire	Public Service	Res Fire	Ringin Alarm	Standby	Traffic Collision	Wildland Fire	Total
City of Jurupa Valley	41	1	200	10	10	1	1	8	18	3	293
Grand Total	41	1	200	10	10	1	1	8	18	3	293

*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.

Incidents by Supervisorial District - Summary

	DISTRICT 2 KAREN SPIEGEL	Grand Total
False Alarm	41	41
Haz Mat	1	1
Medical	200	200
Other Fire	10	10
Public Service Assist	10	10
Res Fire	1	1
Ringin Alarm	1	1
Standby	8	8
Traffic Collision	18	18
Wildland Fire	3	3
Total	293	293

MONTH = 9 and YEAR = 2024 and SPECIAL= 'Rubidoux CSD'



Legend

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



Riverside County Fire GIS

Last Updated 10/1/2024 2:

*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.

7. **REPORTS** (continued)

C. General Manager and Staff Reports / Updates

7. **REPORTS** (continued)

D. Committee Reports

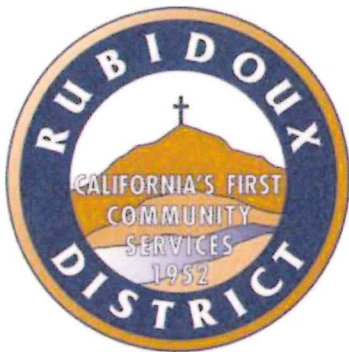
8. ACTION / DISCUSSION ITEMS

- A. **DM 2024-77**: Presentation by Representatives of Western Municipal Water District (“Western”) to Update the Board of Directors on upcoming Water Efficiency and Use Regulations, and Drought Tolerant Landscaping Projects at the District’s Administrative Building and Fire Station 38

Rubidoux Community Services District

Board of Directors

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



General Manager

Brian R. Laddusaw

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

DIRECTORS MEMORANDUM 2024-77

October 17, 2024

To: Rubidoux Community Services District
Board of Directors

Subject: Presentation by Representatives of Western Municipal Water District (“Western”) to Update the Board of Directors on upcoming Water Efficiency and Use Regulations, and Drought Tolerant Landscaping Projects at the District’s Administrative Building and Fire Station 38

BACKGROUND:

The State of California has promulgated several regulations concerning water efficiency and use over the last year that effect the operations of Rubidoux Community Services District (“District”). The District is part of the Western Service Area which is furthermore a part of the Metropolitan Water District of Southern California (“MWD”).

The water efficiency and use regulations target what is termed as “Non-Functional Turf” which is defined as turf that serves only as ornamental use and is not considered Functional Turf. Functional Turf is specifically defined as turf used for parks and playfields and other recreational activities. The regulations specifically target Commercial, Industrial and Institutional properties and have made Non-Functional Turf illegal, not permitting it in new construction and requiring its removal in existing construction.

Additionally, the District will soon be removing the Non-Functional Turf at its administrative building and is in the early stages for removing the Non-Functional Turf at Fire Sation 38. Both of these projects will be funded in part by rebates from the Water Wise Rebate Program run by MWD and in part by additional funding in the form of Grants from Western.

As it has been some time since the Board has had an update on the efficiency and use regulations and Western provides much needed support in furthering the goals of wise water use and drought resistant landscaping, staff has requested Western present to the Board information on these programs.

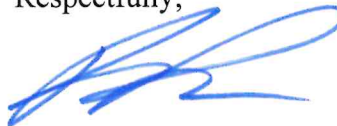
The following presentation has been prepared by Western for the benefit of the District. Staff wishes to thank Western for their assistance and support in this important effort.

PRESENTATION BY WESTERN MUNICIPAL WATER DISTRICT

RECOMMENDATION:

This Director's Memorandum is informational only and therefore no board action is required.

Respectfully,



BRIAN R. LADDUSAW
General Manager

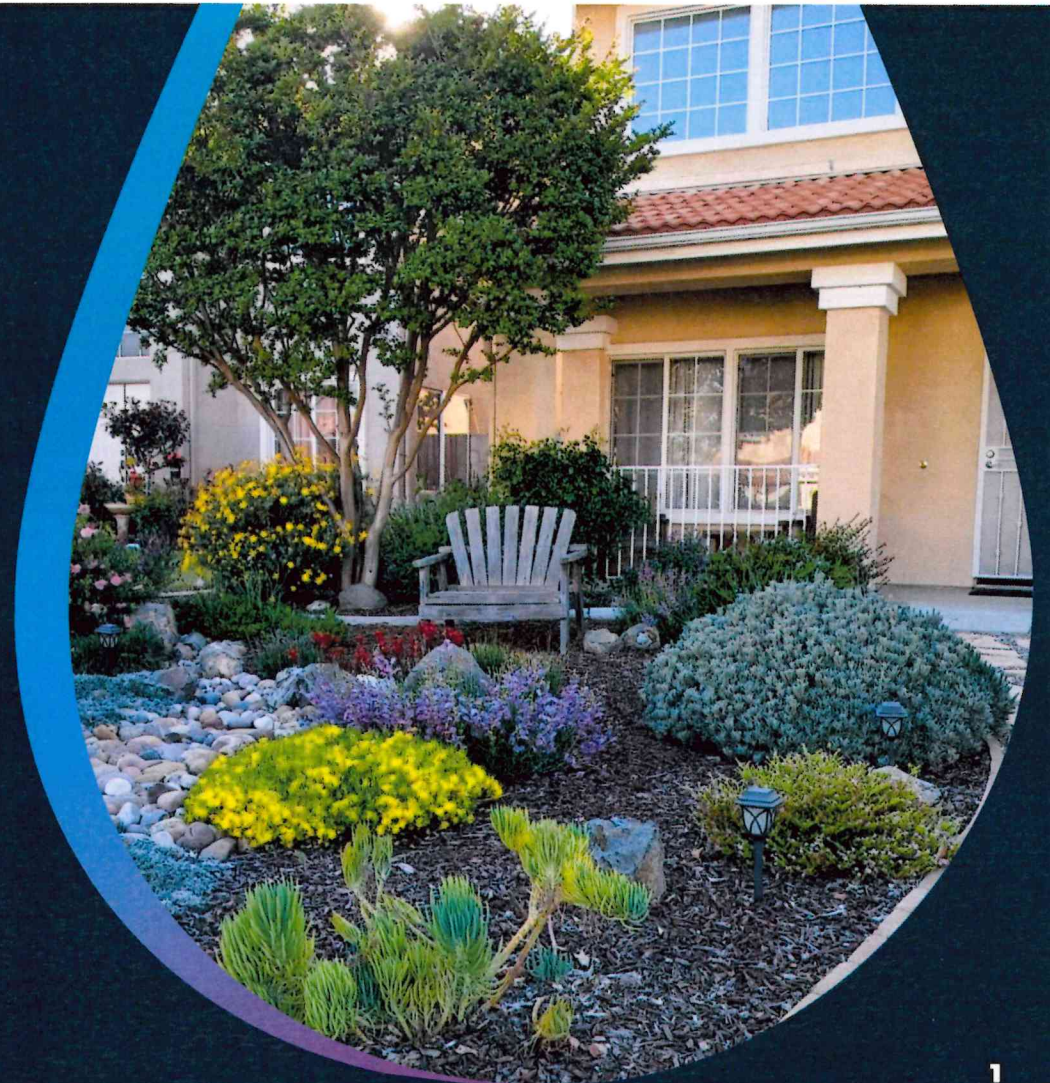
Attachment: Presentation by Western Municipal Water District



State Water Conservation Regulation Overview

Rubidoux Community Services District

October 17, 2024



OVERVIEW

- **Western Water's role as a wholesale water provider and regional partner**
- **Understanding the new regulations and compliance**
- **Commercial turf transformation projects**

About Western Water



Providing drinking water, recycled water, and wastewater services to nearly 1 million people



Partnerships with 14 agencies



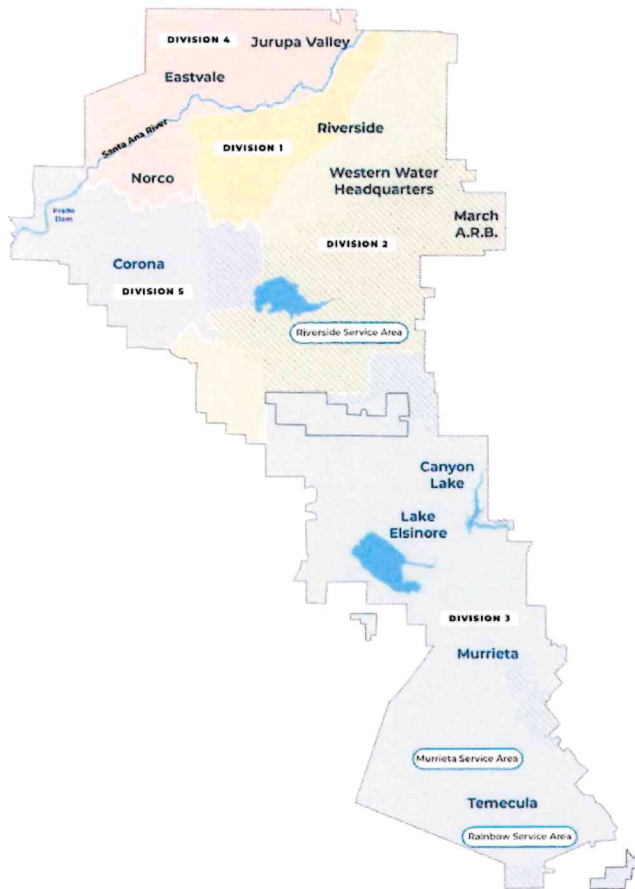
Serving nearly 25,000 direct connections (100,000+ people)



Member agency of the Metropolitan Water District of Southern California

Western's service area

- **Established in 1954 to deliver imported water**
 - 527 square mile service area
- **Located in western Riverside County**
 - 60,000 to 85,000 acre-feet of water served annually
- **Our Western Water Portfolio**
 - 38% local supply + 62% imported water



Western's Board of Directors

- Five Board members, publicly elected
- Public Board meetings first and third Wednesdays of every month



Mike Gardner

Division 1



Gracie Torres

Division 2



Brenda Dennstedt

Division 3



Laura Roughton

Division 4

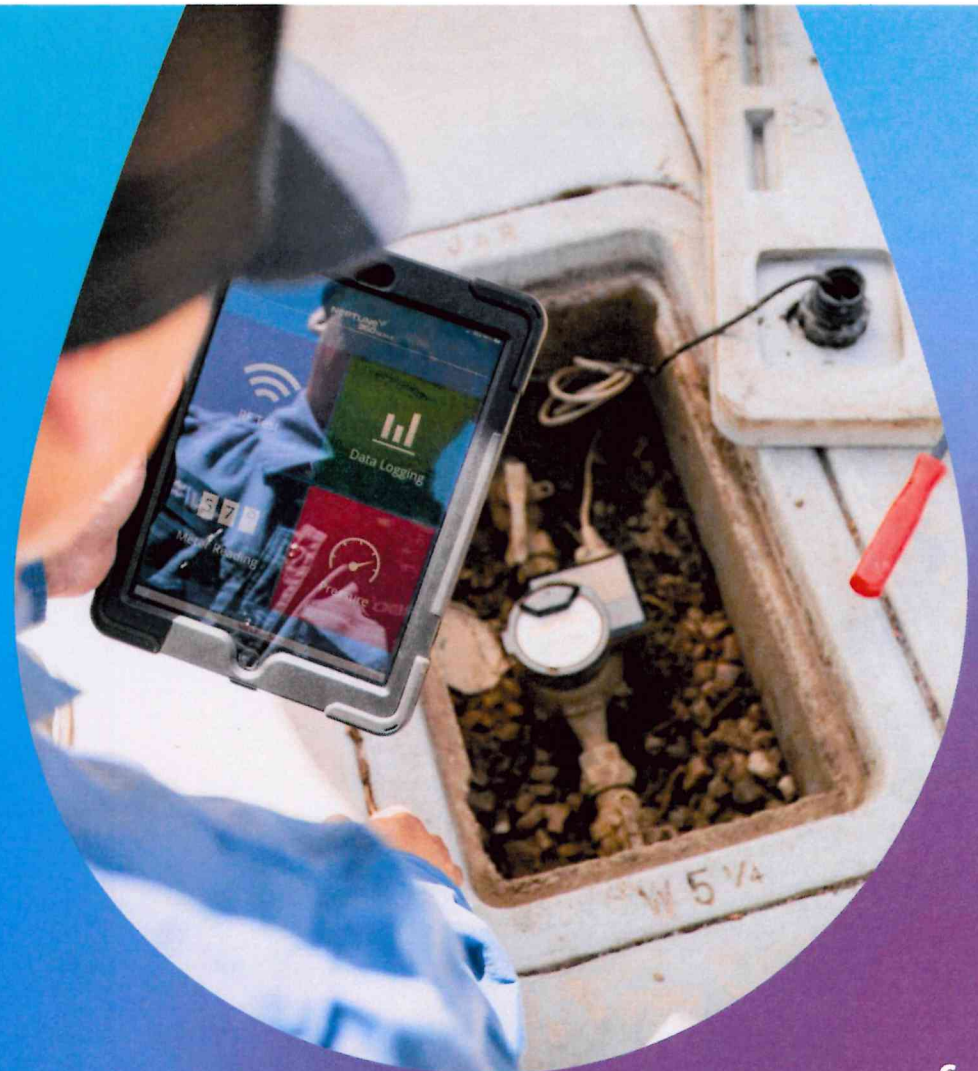


Fauzia Rizvi

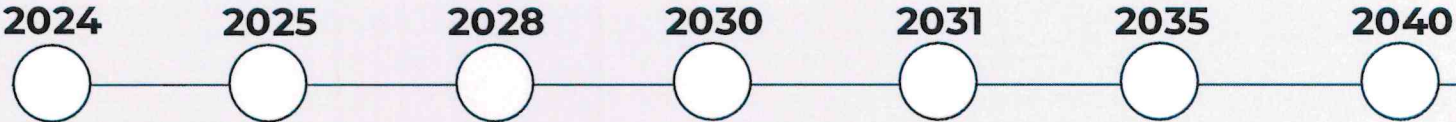
Division 5

Making Conservation a California Way of Life

New framework and agency compliance overview



STATE REGULATORY STANDARDS



Water Loss (GPCD)



Residential Indoor (GPPD)



Residential Outdoor (LEF)



Commercial Outdoor (LEF)



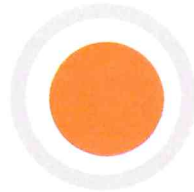
GPCD = Gallons per Connection per Day | GPPD = Gallons per Person per Day | LEF = Landscape Efficiency Factor

PERFORMANCE SNAPSHOT

Compliance Date | January 1, 2027

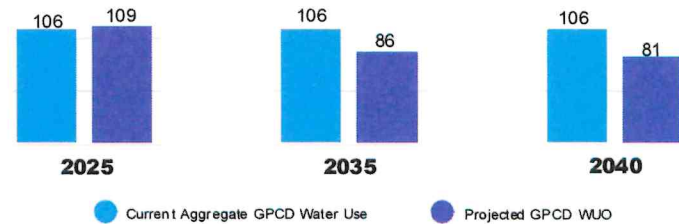


Projected WUO Compliance



Projected to Have Low Compliance Readiness through 2040

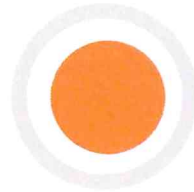
Projected WUO Compliance



Compliance Readiness Scale

- Extremely High
- High
- Moderate
- Low
- Extremely Low

Task Compliance



Low Compliance Readiness as of 2024

Task List | Compliance Implementation

DEDICATED IRRIGATION METERS

- Map DWR CII LAM data to DIM premises and delineate SLAs and MUMs.
- Generate water budgets and compare against actual.

CII MIXED USE METERS WITH IRRIGATION

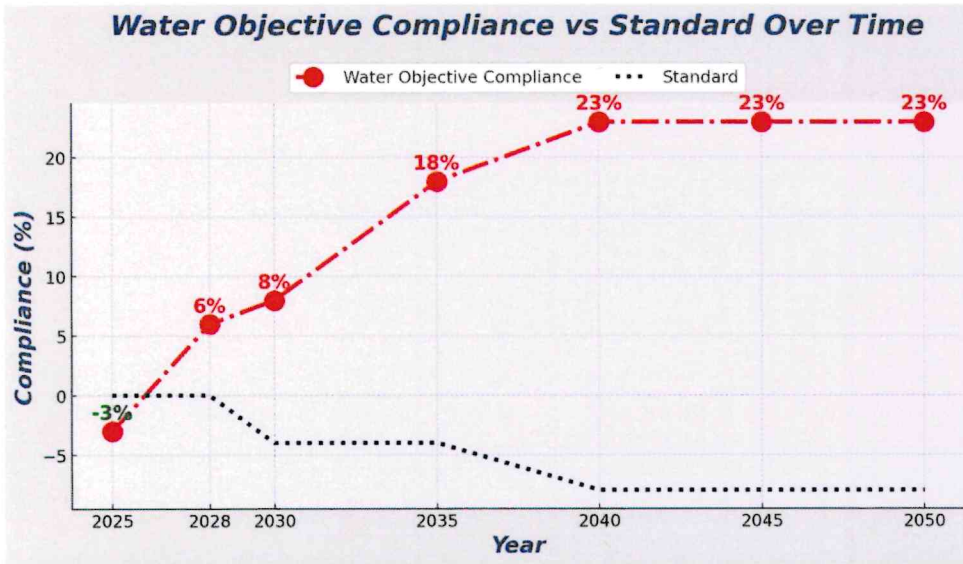
- Identify mixed use meters with 1/2 acre of irrigated area or exceeding water budget.
- Determine most technically and financially feasible path for MUMs.
- Implement identified path for MUMs.

CII GENERAL METERS

- Identify disclosable buildings with 50,000 sqft or more.
- Map CII accounts into ESPM classifications.
- Identify top CII water users per selected option.
- Implement best management practices and report activity.

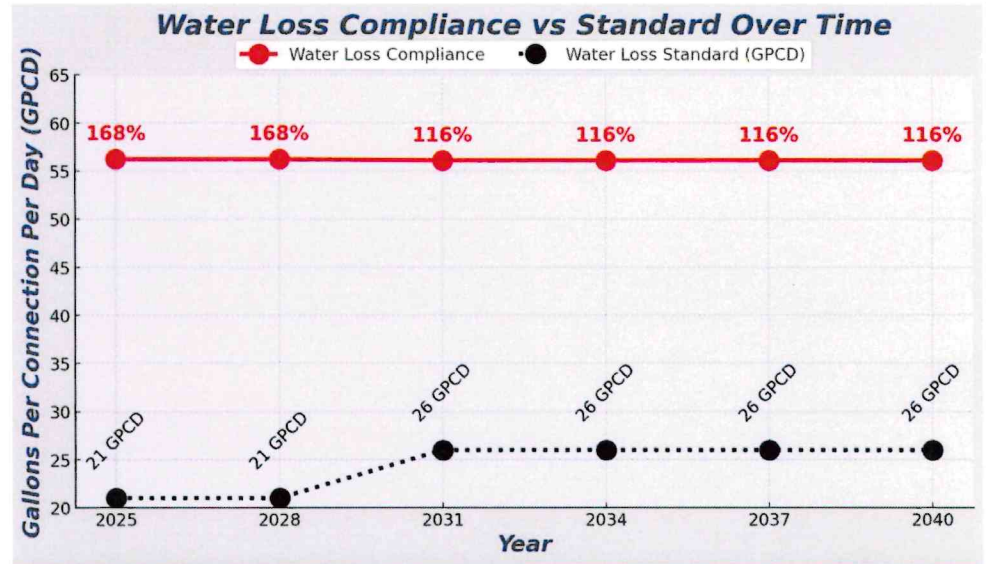
Not started Started Finished

PROJECTED COMPLIANCE



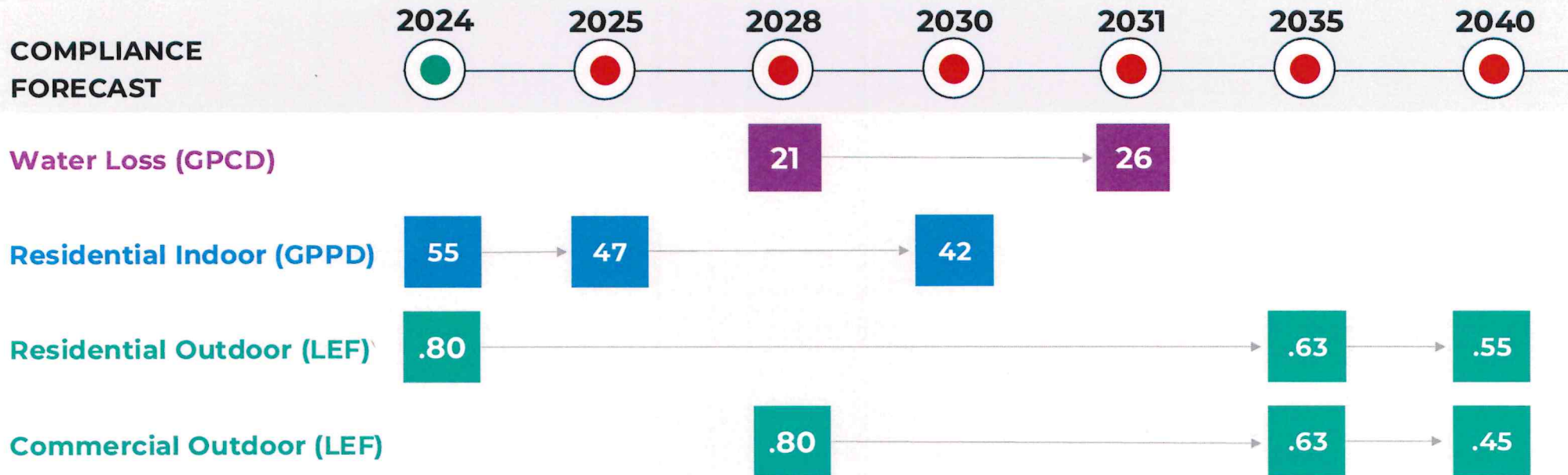
2025	2028	2030	2035	2040
-3 % Under	6 % Over	8 % Over	18 % Over	23 % Over

WHERE TO INVEST



2025	2028	2031	2034	2037	2040
168% Over	168% Over	116% Over	116% Over	116% Over	116% Over

STATE REGULATORY STANDARDS



GPCD = Gallons per Connection per Day | GPPD = Gallons per Person per Day | LEF = Landscape Efficiency Factor

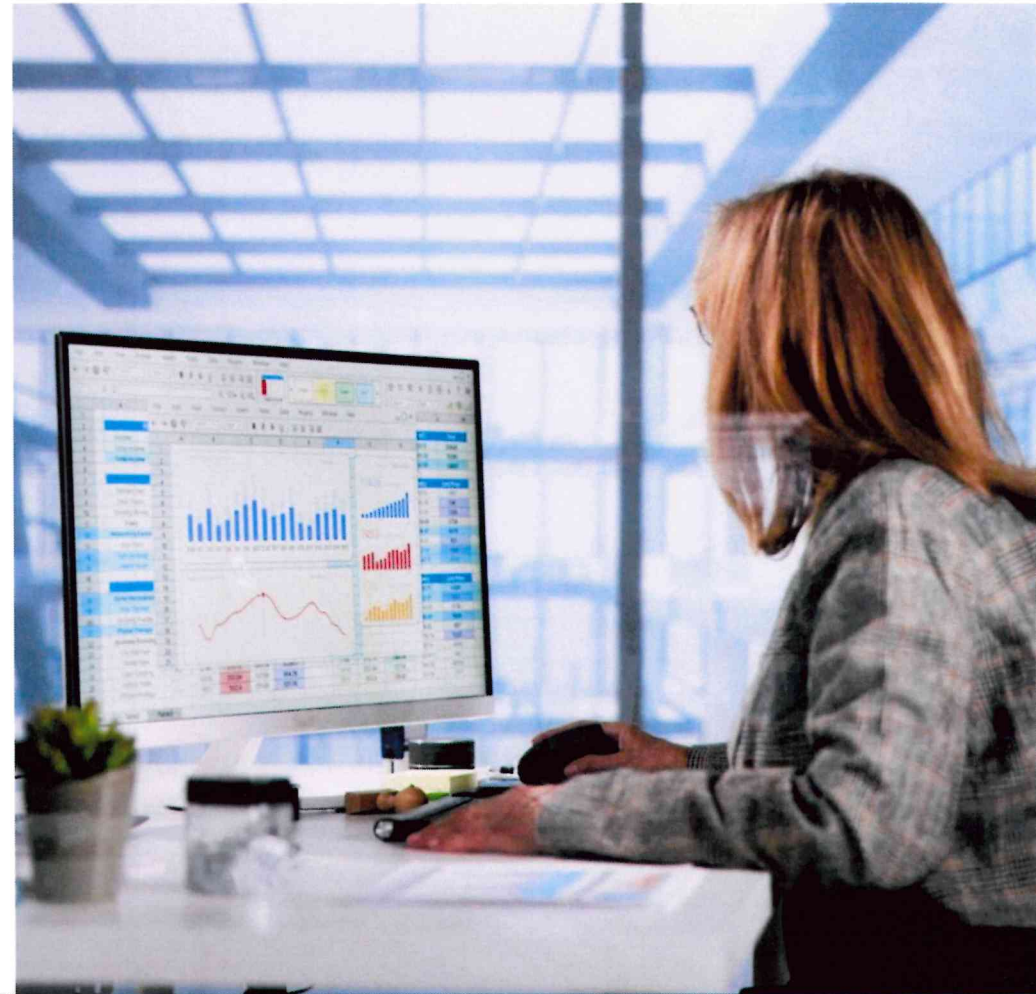
ALTERNATIVE PATHWAY TO COMPLIANCE

QUALIFIERS

- Median household income equal to or less than State median household income
- 2040 water reduction is greater than 20%

REQUIREMENTS

- Develop and implement a plan to achieve water use objective by 2041
- Include efforts to keep trees healthy
- Show a 1% annual per capita reduction





WHAT'S NEXT?

- Participate in Western Water's monthly regional water use efficiency workgroups
- Sign up for water loss technical support services
- Coordinate the use of Western Water and MWD member agency funding

Turf Transformation Projects

Preparing for compliance



NEW STATE REGULATIONS: TURF

Assembly Bill 1572

- Prohibits watering non-functional turf with potable (drinking) water

2027



Public agencies

2028



Commercial,
industrial, and
institutional

2029



Common areas of HOAs
and community service
organizations

2031



Local government
facilities in DAC
areas*

*HOA: Homeowners association
DAC: Disadvantaged communities*



WHAT IS NON-FUNCTIONAL TURF

- Non-recreational
- Ornamental / Decorative
- The only time you walk on it is to mow it.

PROJECT: HEADQUARTERS

- Remove 4,377 sq ft of non-functional grass
- Estimated annual water savings of 39,434 gallons

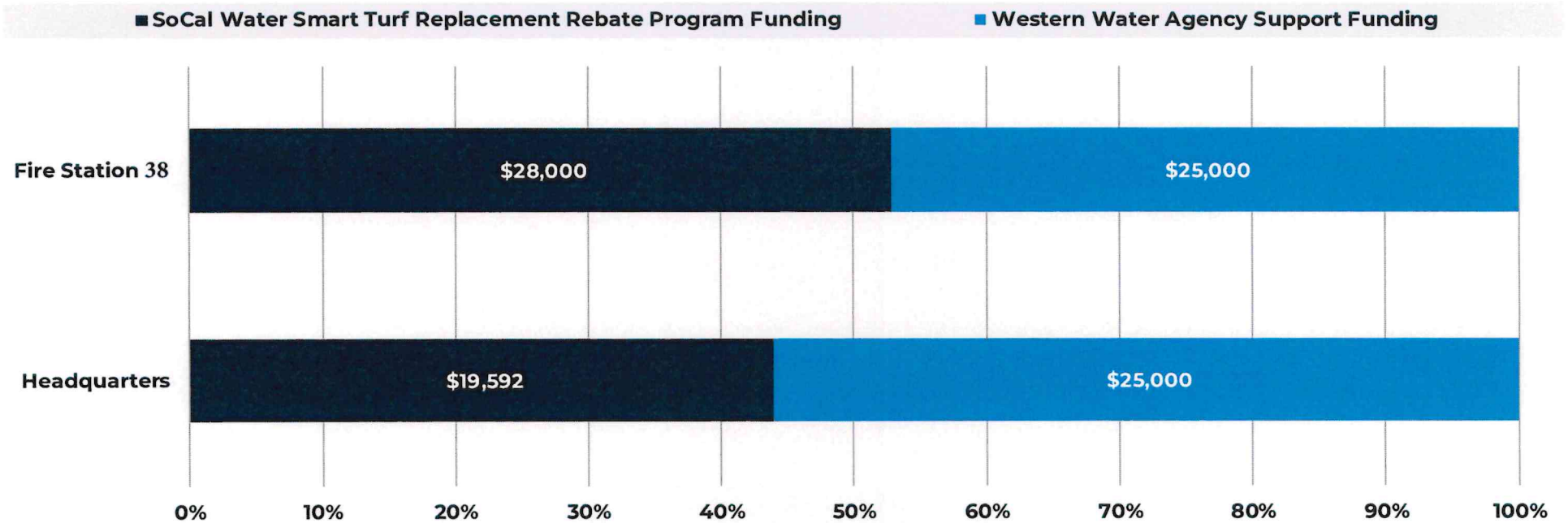


PROJECT: FIRE STATION 38

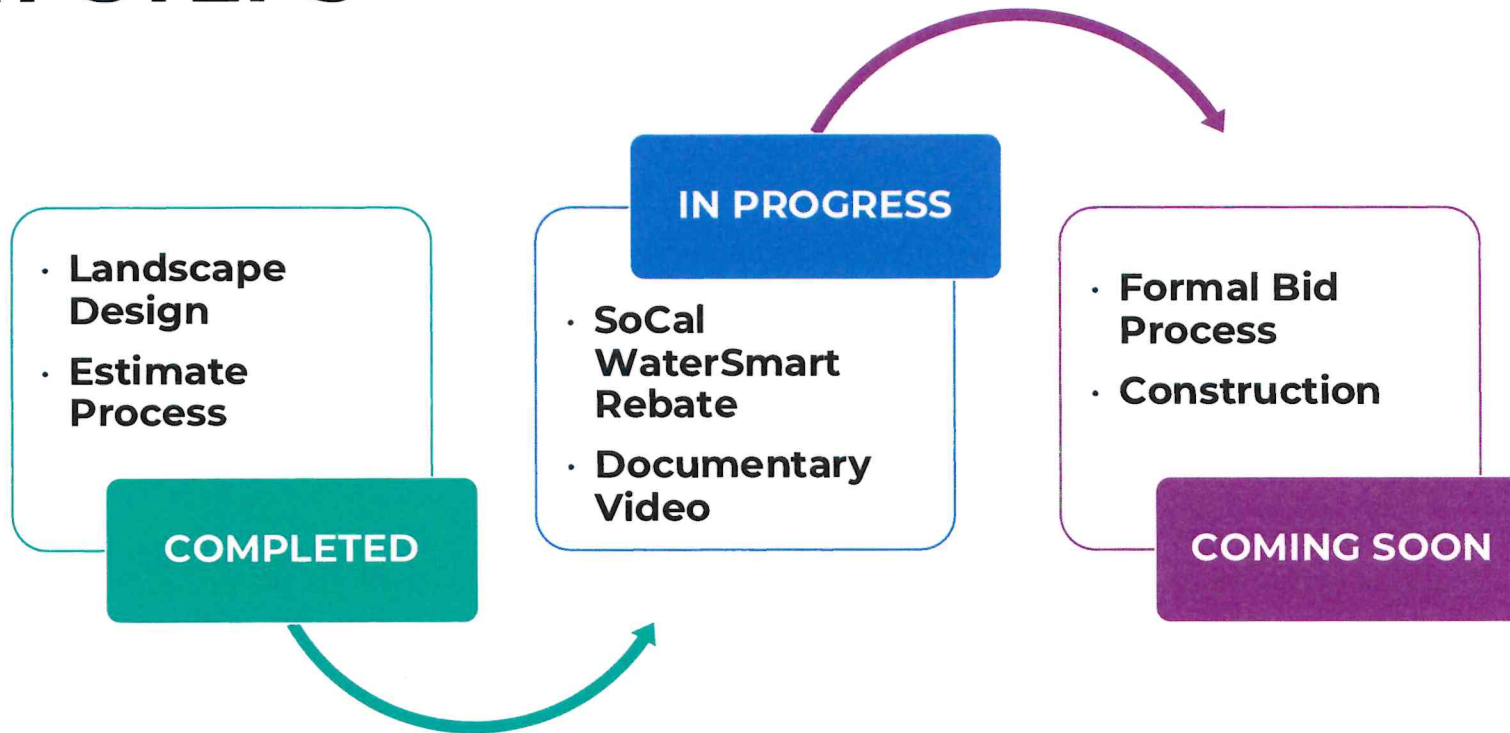
- Remove 7,000 sq ft of non-functional grass
- Estimated annual water savings of 63,065 gallons



FUNDING SUPPORT



NEXT STEPS



Questions?

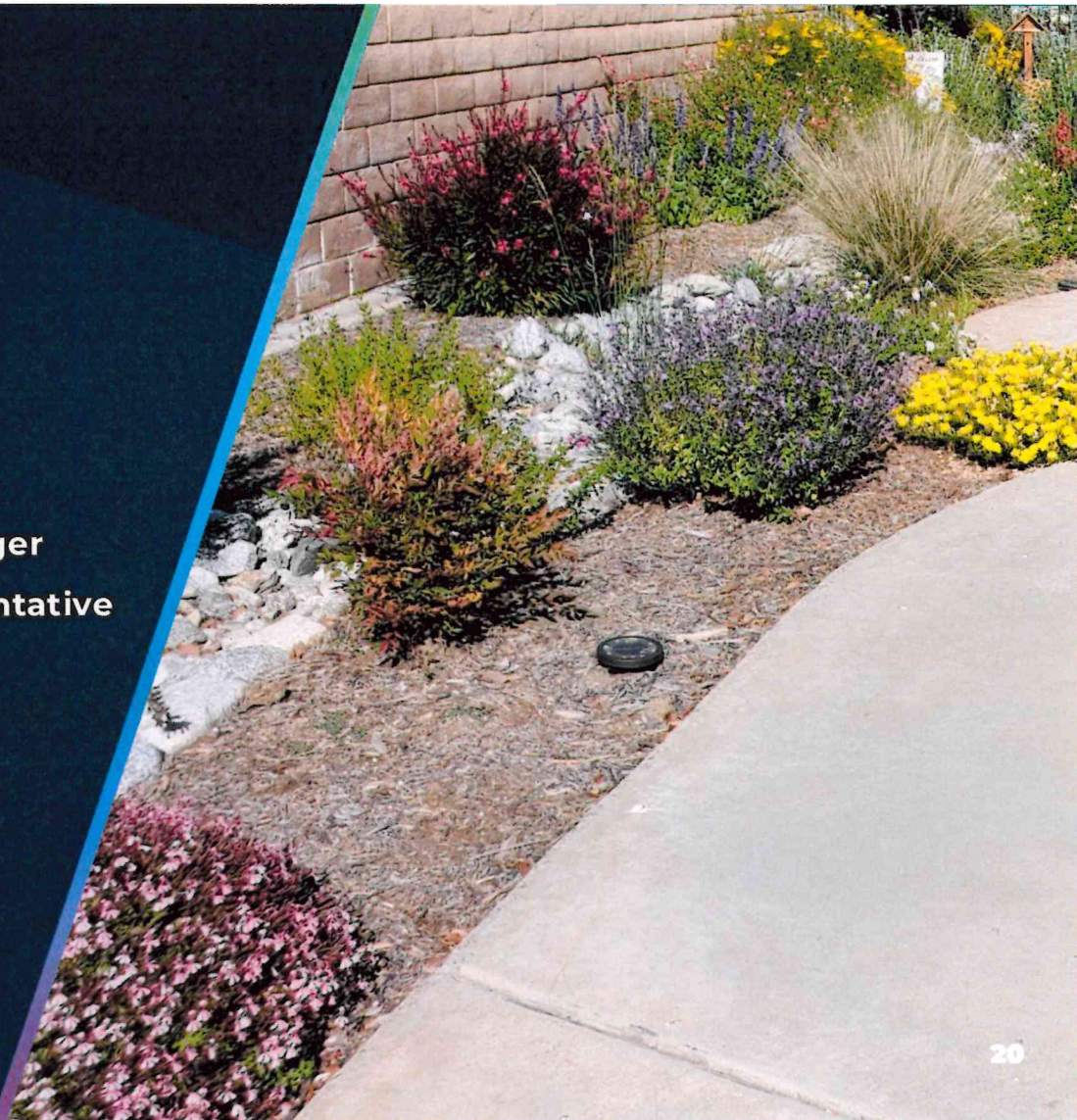
PRESENTED BY:

Michelle Adams, Customer Experience Manager

Ken Smith, Sr. Customer Experience Representative

 @WESTERNWATERCA

 **WESTERN
WATER**



8. **ACTION / DISCUSSION ITEMS** (continued)

- B. **DM 2024-78:** Consider approval of a Memorandum of Understanding between the Western Municipal Water District (“Western”) and the Rubidoux Community Services District (“Rubidoux”) for Funding and Cooperation Between the Districts related to Commercial, Industrial and Institutional Non-Functional Turf Removal

Rubidoux Community Services District

Board of Directors

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



General Manager

Brian R. Laddusaw

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

DIRECTORS MEMORANDUM 2024-78

October 17, 2024

To: Rubidoux Community Services District
Board of Directors

Subject: Consider approval of a Memorandum of Understanding (“MOU”) between the Western Municipal Water District (“Western”) and the Rubidoux Community Services District (“Rubidoux”) for Funding and Cooperation Between the Districts related to Commercial, Industrial and Institutional Non-Functional Turf Removal

BACKGROUND:

On October 13, 2023, Governor Newsom signed Assembly Bill 1572 (“AB 1572”) into law, amending Water Code sections 10540, 10608.12, and 10608.22, and adding Water Code section 110. The new law prohibits public agencies, restaurants, corporate campuses, industrial parks, and certain other property owners from watering “nonfunctional turf” using potable water. Nonfunctional turf is defined as ornamental and is not used for recreation. The law does not impose restrictions on residential yards, cemeteries, parks, golf courses, and sports fields, and permits the use of potable water to the extent it is necessary to ensure the health of trees or other perennial non-turf plants. Noncompliance by a person or entity shall be subject to civil liability and penalties. This law closely resembles the State Water Resources Control Board’s (“SWRCB”) June 10, 2022, emergency regulation prohibiting the use of potable water to irrigate nonfunctional turf. The effective date for compliance with this law for local government agencies is January 1, 2027.

Rubidoux has 4,377 square feet of non-functional turf at its Administration Office site to be removed and replaced with drought-tolerant landscaping. Currently, rebates of \$4.00 per square foot of turf removal are available from the Metropolitan Water District of Southern California (“MWD”). Western Water does not offer an additional rebate for turf removal in the Rubidoux service area; however, Western Water has provided \$25,000 in funding to cover the cost of landscape design, project management (utilizing the services of Alison Loukeh, owner of ALWaterwise), and materials. Rubidoux has submitted a landscaping plan to MWD for acceptance, and Western Water is paying for the design of the landscaping at no cost to the District. After completing this project, Rubidoux intends to perform turf removal and replacement at the Fire Station Property located at Avalon and Mission Blvd (Station 38).

Although the effective date for compliance with this law is a few years away, the funding for preparing the plans and the rebates for removal of the turf and replacing it with drought tolerant landscaping is available now and Rubidoux has the opportunity to demonstrate to the public that drought tolerant landscaping can be done in a way that not only saves water but also has great aesthetic value with most of the cost covered by the financial assistance from Western and the rebate for turf removal. Additionally, AB 1572 invokes the penalties of Water Code Section 1846 which are \$500 per day of violation.

As part of this program Western required the recipient to indemnify Western for any liability resulting from errors in the design. The design is relatively simple showing the location, type, and quantity of plants as well as other landscape features. Rubidoux's exposure to loss is expected to be minimal as the plans will be reviewed by MWD for compliance with the rebate program and the landscape designer will correct any comments made by MWD before it is accepted. The District entered into a "Landscape Design Indemnification and Hold Harmless Agreement" with Western via Director's Memorandum 2024-29 on April 4, 2024.

The additional financial support from Western requires Rubidoux to sign an additional Memorandum of Understanding ("MOU") with Western. As the landscaping at the Administrative Office will be what is considered a "demonstration garden" to show Rubidoux's customers what is possible with low water landscaping, this MOU has the additional requirement for Rubidoux to place interpretive signage in the landscape area and to provide proper maintenance and care of the site for a minimum term of three years.

RECOMMENDATION:

Authorize the Director of Engineering to sign the MOU with Western to secure additional funding for the landscape transformation project.

Respectfully,



BRIAN R. LADDUSAW
General Manager

Attachments:

Memorandum of Understanding Between Western Municipal Water District and Rubidoux Community Services District
Director's Memorandum DM 2024-29



Western Municipal Water District
14205 Meridian Parkway
Riverside, CA 92518
District Business | 951.571.7100
Customer Service | 951.571.7104

Craig D. Miller
General Manager

Mike Gardner
Division 1

Gracie Torres
Division 2

Brenda Dennstedt
Division 3

Laura Roughton
Division 4

Fauzia Rizvi
Division 5

**MEMORANDUM OF UNDERSTANDING
BETWEEN
WESTERN MUNICIPAL WATER DISTRICT
AND
RUBIDOUX COMMUNITY SERVICES DISTRICT**

This Memorandum of Understanding (MOU) is made and entered into this ___ day of _____, 2024, by and between the Western Municipal Water District (Western Water) and Rubidoux Community Services District (RCSD). Western Water and RCSD are referred to herein individually as “Party” and collectively as “Parties.” This MOU sets forth the terms and understanding between Western Water and RCSD for funding support related to the design, installation, and proper maintenance of the mutually-approved water-efficient landscape and interpretive signage at the RCSD offices located at 3590 Rubidoux Blvd., Riverside, CA 92509.

RECITALS

Whereas, on May 24, 2022, the State Water Resources Control Board (State Board) approved emergency regulations prohibiting the watering of non-functional turf with potable (drinking) water at commercial, industrial, and



institutional (CII) sites. CII includes common interest developments and homeowner associations (HOA). The State Board has defined non-functional turf as solely ornamental and not regularly used for human recreational purposes or civic or community events. The non-functional turf designation does not include grass in parks, school fields, sports fields, or residential home properties. For HOAs, non-functional turf is limited to common areas and does not include residential parcels within the HOA.

Whereas, on October 3, 2022, in response to the State Board's restriction, Western Water's Board of Directors approved a pilot community partnership program within its CII customer support programs. Western Water will partner with CII customers in high-visibility, accessible locations to offer a cost-sharing opportunity to transform non-functional turf into examples of climate-appropriate landscapes within the community. Through this effort, Western Water aims to ensure compliance with the State's non-functional turf requirement, model leadership in the community, and inspire others to adopt water-efficient, climate-appropriate landscapes. These visible examples of water-efficient landscapes throughout the community will seek to inspire residential and other commercial customers to replace their turf.


**NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL COVENANTS
CONTAINED HEREIN, IT IS AGREED:**

TERMS

1. PURPOSE

This MOU's purpose is to outline general and provisional terms agreed to by both Parties regarding their intent to work together to construct





improvements. A future agreement (the “Agreement”) between the Parties will memorialize the Parties’ specific project terms.

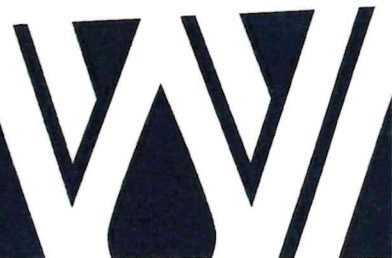
RCSD is partnering with Western Water for funding to support the design, installation, and proper maintenance of a demonstration landscape at the RCSD offices located at 3590 Rubidoux Blvd., Riverside, CA 92509. As part of this partnership, Western Water, at its sole discretion, will provide cost-sharing to RCSD to transform the designated square footage of non-functional turf into a highly visible and accessible example of a climate-appropriate landscape. Western Water will partner with RCSD so that Western Water’s customers and members of the public can freely experience and learn more about our region’s water supply, the importance of climate-appropriate landscapes, and proper maintenance and care. The Parties agree to partner on a defined project to make select improvements and establish future public educational opportunities.

2. RCSD’S OBLIGATIONS

In the furtherance of Western Water’s stated goals, RCSD will contribute: (1) a highly visible and accessible public site, (2) project management, (3) a professional water-efficient landscape design with proposed interpretive signage within 90 days of MOU execution, (4) project completion within 180 days of MOU execution, and (5) ongoing proper maintenance and care of the site per Western Water or its consultant’s recommendations for a term no less than three years from the project completion date.

3. WESTERN WATER’S OBLIGATIONS

Western Water will partner with RCSD to promote the site and on-site programming, where applicable. Partnership roles, responsibilities, and



mutually agreed upon timeline modifications, if applicable, are further detailed in *Exhibit A*, which is attached hereto and incorporated herein by reference.

4. FUNDING

Western Water will offer up to \$5 per square foot, for a maximum of \$25,000 per site, in partnership funding. If the project costs less than \$25,000, Western Water's contribution will not exceed the verified cost of the project. Western Water will have no obligation to RCSD for additional funding.

5. INDEMNIFICATION

To the fullest extent permitted by law, RCSD shall defend, indemnify and hold Western Water, its officials, officers, employees and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any alleged acts, errors or omissions of RCSD, its officials, officers, employees, subcontractors, consultants, or agents in connection with RCSD's performance of its obligations under this MOU and/or the Agreement, including, without limitation the payment of all consequential damages, expert witness fees and attorney's fees and other related costs and expenses. The only limitation on the foregoing indemnity obligation shall be for claims caused by the sole negligence or willful misconduct of Western Water.

6. TERM

This MOU will become effective upon signing by both authorized representatives from Western Water and RCSD and will remain in effect for



four years thereafter unless terminated by either party, providing the terminating party gives written notification of their intent to terminate 30 days in advance. This term may be extended by amendment.

7. AMENDMENT

This MOU may be modified by mutual consent of authorized representatives from Western Water and RCSD.

8. AUTHORIZED REPRESENTATIVE/ NOTICE

Notices under this MOU shall be given in writing, by personal delivery, or first class mailed, addressed to the Party's authorized representative:

Western Municipal Water District
Michelle Adams, Customer Experience Manager
14205 Meridian Pkwy
Riverside, CA 92518
951.571.7266
madams@wmwd.com

Rubidoux Community Services District
Ted Beckwith, Director of Engineering
3590 Rubidoux Blvd.
Jurupa Valley, CA 92509
951.684.7580
tbeckwith@rcsd.org





9. CHANGES OR MODIFICATIONS.

No part of this MOU may be modified, altered, amended, waived, or changed without the express written consent of the Parties hereto.

10. NO THIRD-PARTY BENEFICIARIES.

This MOU is made and entered into for the sole protection and benefit of the Parties hereto. No other person or entity shall have any right of action based upon the provisions of this MOU.

11. ASSIGNMENT.

This MOU shall not be assigned by either Party, either in whole or in part, without the prior written consent of the non-assigning Party. Any assignment or purported assignment of this MOU without the prior written consent of the non-assigning Party will be deemed void and of no force or effect.

12. ENTIRE AGREEMENT.

This MOU embodies the entire agreement between the Parties hereto in relation to the subject matter hereof, and no other agreement or understanding, verbal or otherwise, relative to this subject matter exists between the Parties at the time of execution of this MOU.

[SIGNATURE PAGE TO FOLLOW]



SIGNATURE PAGE TO
MEMORANDUM OF UNDERSTANDING
BETWEEN
WESTERN MUNICIPAL WATER DISTRICT
AND
RUBIDOUX COMMUNITY SERVICES DISTRICT

IN WITNESS WHEREOF, the parties have approved the execution of this MOU by their duly authorized representatives, this ____ day of _____, 2024.

Craig D. Miller
General Manager
Western Municipal Water District

Ted Beckwith
Director of Engineering
Rubidoux Community Services District



EXHIBIT A – SCOPE OF WORK

In response to regulations set forth by the State of California Water Resources Control Board (State Board), Rubidoux Community Services District (RCSD) will remove approximately 4,377 square feet of living non-functional turf grass and replace it with water-efficient landscaping. This will eliminate the use of potable (drinking) water for the irrigation of non-functional turf.

The landscape will be developed on a public agency property at 3590 Rubidoux Blvd., Riverside, CA 92509.

BACKGROUND

Assembly Bill 1572 (AB 1572) was approved in September 2023, setting a significant milestone in California's water conservation efforts. Effective January 1, 2027, this legislation will prohibit the use of potable (drinking) water for irrigating non-functional turf public agency sites. The regulation encourages the transition to more sustainable landscaping practices, requiring businesses and organizations, public and private, to replace traditional grass with water-efficient alternatives.

By proactively replacing non-functional turf with water-efficient landscaping, RCSD ensures compliance with these upcoming regulations while contributing to the State Board's broader water conservation goals. This initiative reflects RCSD's commitment to sustainable water management and regulatory adherence.


PARTNERSHIP ROLES AND RESPONSIBILITIES

The execution of this project will include the following:



- **Landscape design:** Western Water will provide a comprehensive landscape design, which will be reviewed and approved by both Western Water and the RCSD.
- **Turf rebate assistance:** Western Water will assist RCSD in submitting a turf replacement rebate application through The Metropolitan Water District of Southern California's (MWD) turf rebate program.
- **Turf removal:** RCSD will remove approximately 4,377 square feet of living turf grass and other high-water-use landscaping. RCSD will hire a contractor to oversee the project, ensuring all turf is removed according to the specifications.
- **Water-efficient planting:** RCSD will prepare, purchase, and plant new water-efficient plants and acquire all necessary plants and materials to complete this phase of the project.
- **Irrigation installation:** RCSD will install a new water-efficient irrigation system and manage the installation process to ensure optimal water conservation.
- **Landscape maintenance:** RCSD will maintain the new landscape to ensure its health and sustainability after the project is completed.
- **Compliance and reporting:** RCSD is responsible for ensuring that the project adheres to local ordinances, environmental regulations, and water conservation goals. RCSD will provide Western Water with regular updates on the project's progress.
- **Final project report:** Within 30 days of project completion, RCSD will submit a final project report to Western Water . This report shall include documentation detailing the work completed, water savings achieved, financial expenditures, and other relevant data.
- **Community and public engagement:** RCSD is responsible for operating and managing any community or public engagement events related to this project. Western Water will collaborate on any joint public outreach or community engagement efforts to promote the





project. This may include signage, outreach, or community events to highlight the project's water-saving benefits.

EXHIBIT B – LANDSCAPE DESIGN WAIVER



LANDSCAPE DESIGN INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

This Indemnification and Hold Harmless Agreement ("Agreement") is entered into this

Date 6/6/2024

by and between Western Municipal Water District ("Western Water"), and

Business Name Rubidoux Community Services District

The parties may be referred to collectively as the "Parties" or individually as a "Party." This Agreement is fully executed by both Parties, who hereby jointly agree as follows:

RECITALS

A. As part of its Turf Transformation Program, Western Water provides landscape design services (the "Services") at low/no cost to commercial, industrial, and institutional water customers, including homeowners' associations.

B. The Services generally consist of a conceptual landscape design plan (the "Plan") that is intended for limited use as a guideline for landscape installation, which Plan illustrates and defines an overall design for the new landscape for the Business to implement.

C. The Plan is not an official "working drawing," as that term is generally understood, nor does it include discussion about circumstances and conditions that might be encountered by the Business upon installation.

D. The Plan generally suggests the use of certain sturdy, low-water, readily available plants. Western Water makes no guarantee, covenant, promise, or representation about the hardiness, suitability, or other qualities of plant materials included in any Plan.

E. In consideration for Western Water providing the Services to Business, the Parties agree that the Business must indemnify Western Water for any liability resulting in any way under this Agreement.

NOW THEREFORE, in consideration of the above facts and for the covenants and agreements contained herein, the Parties agree as follows:

AGREEMENT

Section 1. Incorporation of Recitals.

The recitals above are hereby incorporated by reference.

Section 2. Waiver & Release.

In consideration of Western Water's Services set forth in Section 3, below, the Business voluntarily and fully waives, releases, and discharges from any and all liability Western Water and its officials, directors, officers, employees, volunteers, representatives, assigns, and agents ("Releasees") for any and all claims, actions, liabilities, damages, costs, demands, suits, judgments, or expenses made against any of the Releasees which in any way is related to or arises from (1) the issuance of any Plan or the performance of any Services by Releasees; or (2) the Parties' execution of this Agreement.

The Business has read and fully understands the statutory language of Civil Code Section 1542, which reads as follows:

"A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS THAT THE CREDITOR OR RELEASING PARTY DOES NOT KNOW OR SUSPECT TO EXIST IN HIS OR HER FAVOR AT THE TIME OF EXECUTING THE RELEASE AND THAT, IF KNOWN BY HIM OR HER, WOULD HAVE MATERIALLY AFFECTED HIS OR HER SETTLEMENT WITH THE DEBTOR OR RELEASED PARTY."

The Business expressly and specifically waives and relinquishes any and all protections, privileges, rights, and benefits under Civil Code Section 1542 as to the matters included in this Agreement.

Section 3. Services.

In consideration of the Business entering into this Agreement, Western Water will provide the Services to the Business as part of Western Water's Turf Transformation Program.

The Parties agree that the Services consist solely of a conceptual landscape design plan (the "Plan") that is intended for limited use as a guideline for landscape installation, which Plan illustrates and defines an overall design for the new landscape for the Business to implement.

The Parties agree that Western Water's duties and responsibilities under this Agreement are complete upon the Business's receipt of the Plan. Western Water is not obligated to assist in the implementation of the Plan or the maintenance of any future landscaping.

Section 4. Indemnification.

The Business shall indemnify and defend at its own expense, including attorneys' fees, with an attorney(s) selected by Western Water, all Releasees from any and all claims, actions, causes of action, demands, suits, orders, judgments, liabilities, payments, losses, damages, costs, and expenses (including reasonable attorneys', consultants', and experts' fees and costs) which in any way is related to or arises from (1) the issuance of any Plan or the performance of any Services by Releasees; or (2) the Parties' execution of this Agreement.

Section 5. Authority.

Each of the Parties to this Agreement hereby represents, covenants, and warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

Section 6. Governing Law; Venue.

This Agreement shall be governed by and construed in accordance with the laws of the State of California. Venue shall be in Riverside County.

Section 7. Amendment.

This Agreement cannot be amended or modified in any manner except by a writing executed by both Parties.

Section 8. Waiver.

Failure to insist on any one occasion upon strict compliance with any of the terms, covenants, or conditions hereof shall not be deemed a waiver of such term, covenant, or condition, nor shall any waiver or relinquishment of any rights or powers hereunder at any one time or more times be deemed a waiver or relinquishment of such other right or power at any other time or times.

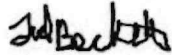
Section 9. Severability.

If any term, provision, or portion of this Agreement, or the application thereof to any person or circumstance is, to any extent, determined by a court of competent jurisdiction to be invalid or unenforceable, the remainder of this Agreement, or the application of such term, provision, or portion thereof to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected and each such term and provision of this Agreement shall be valid and enforced to the fullest extent permitted by law.

In Witness Whereof, the Parties hereto have executed this Agreement effective on the date above.

Business

Signature



Name Ted Beckwith

Title Director of Engineering

Date 6/6/2024

Western Municipal Water District

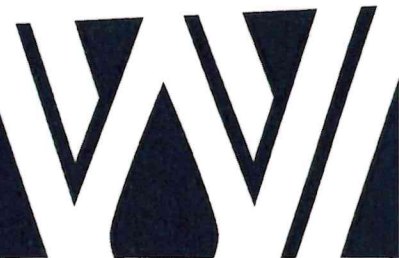
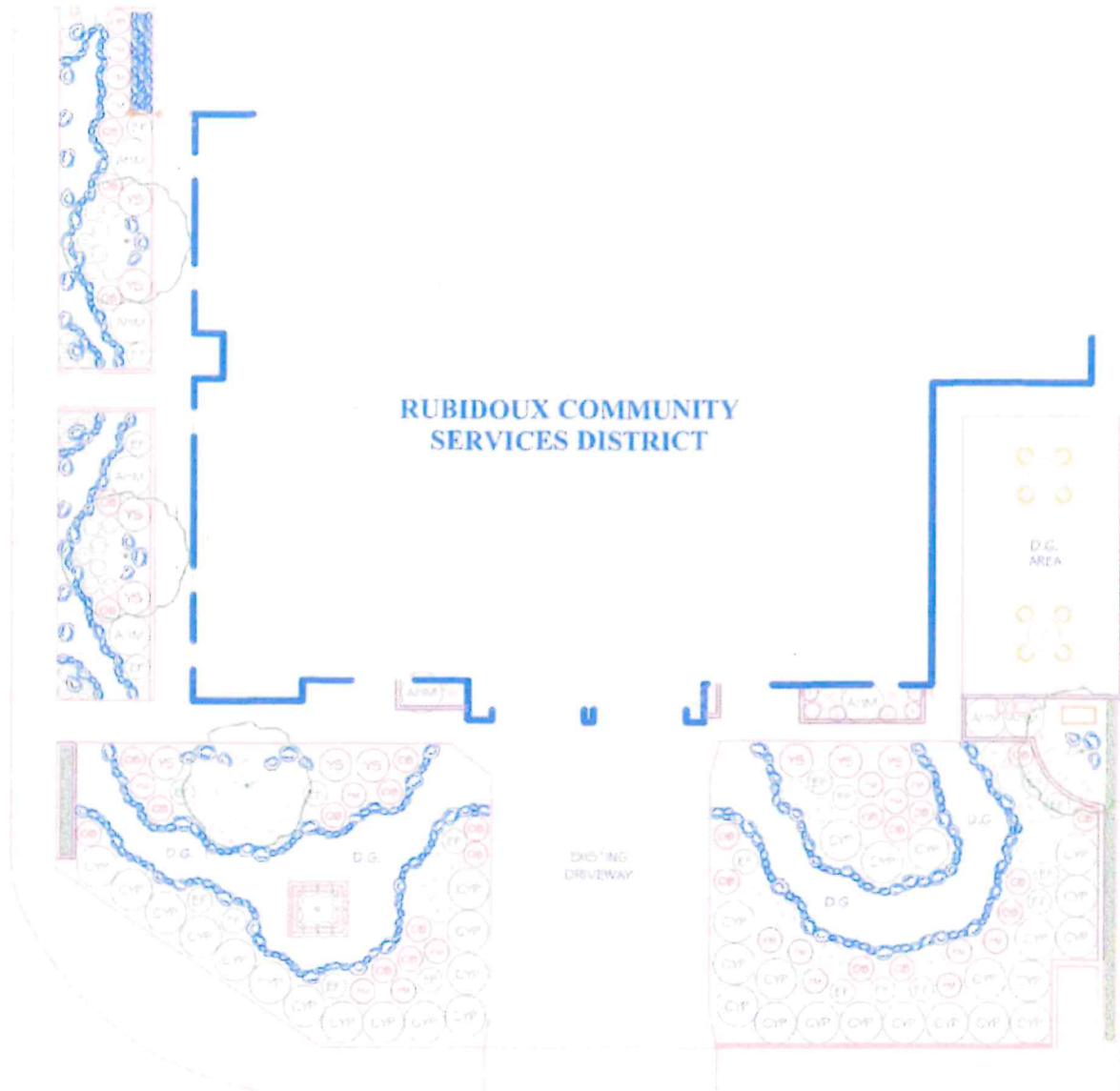
Signature



Michelle Adams, Customer Experience Manager

Date 6/6/2024

EXHIBIT C - PRELIMINARY LANDSCAPE DESIGN



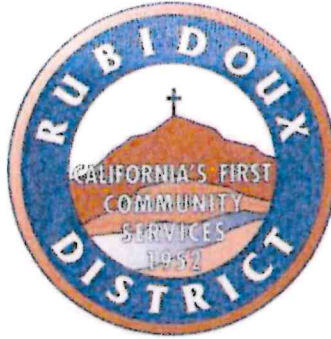
Rubidoux Community Services District

Board of Directors

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

General Manager

Brian R. Laddusaw



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

DIRECTORS MEMORANDUM 2024-29

April 4, 2024

To: Rubidoux Community Services District
Board of Directors

Subject: Acceptance of Landscape Design Indemnification and Hold Harmless Agreement between Rubidoux Community Services District ("District") and Western Municipal Water District ("Western Water")

BACKGROUND:

On October 13, 2023, Governor Newsom signed Assembly Bill 1572 ("AB 1572") into law, amending Water Code sections 10540, 10608.12, and 10608.22, and adding Water Code section 110. The new law prohibits public agencies, restaurants, corporate campuses, industrial parks, and certain other property owners from watering "nonfunctional turf" using potable water. Nonfunctional turf is defined as ornamental and not used for recreation. The law does not impose restrictions on residential yards, cemeteries, parks, golf courses, and sports fields, and permits the use of potable water to the extent it is necessary to ensure the health of trees or other perennial non-turf plants. Noncompliance by a person or entity shall be subject to civil liability and penalties. This law closely resembles the State Water Resources Control Board's ("SWRCB") June 10, 2022, emergency regulation prohibiting the use of potable water to irrigate nonfunctional turf. The effective date for compliance with this law for local government agencies is January 1, 2027.

The District has at its Administration Office site nearly 5,000 square feet of non-functional turf and is moving towards removing it and replacing it with drought tolerant landscape. Currently, rebates of \$4.00 per square foot of turf removal are available from Western Water and the Metropolitan Water District of Southern California ("MWD") to replace the turf with drought tolerant landscaping. This is expected to increase to \$5.00 per square foot in May 2024. To qualify for the rebate, the District needs to submit a landscaping plan to MWD for acceptance. The preparation of the plan involves some effort and staff time or the hiring of an outside landscape designer. Western Water has an assistance program to provide for the design and is paying for the design of the landscaping at no cost to the District. The design is being done by Alison Loukeh, owner of ALWaterwise. It should be noted that after this project is completed, the District intends to perform turf removal and replacement at the Fire Station Property at Avalon and Mission Blvd.

Although the effective date for compliance with this law is a few years away, the funding for preparing the plans and the rebates for removal of the turf and replacing it with drought tolerant landscaping is available now and the District has the opportunity to demonstrate to the public that drought tolerant landscaping can be done in a way that not only saves water but also has great aesthetic value with most of the cost covered by the financial assistance from Western Water and the rebate for turf removal. Additionally, AB 1573 invokes the penalties of Water Code Section 1846 which are \$500 per day of violation.

As part of this program Western Water requires the recipient to indemnify Western Water for any liability resulting from errors in the design. The design is relatively simple showing the location, type, and quantity of plants as well as other landscape features. The District's exposure to loss is expected to be minimal as the plans will be reviewed by MWD for compliance with the rebate program and the landscape designer will correct any comments made by MWD before it will be accepted.

RECOMMENDATION:

Staff recommends the Board of Directors authorize the General Manager, or his designee, sign the Landscape Design Indemnification and Hold Harmless Agreement.

Respectfully,



BRIAN R. LADDUSAW
General Manager

Attach:

1. Landscape Design Indemnification and Hold Harmless Agreement
2. Preliminary Landscape Design Drawings

LANDSCAPE DESIGN INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

This Indemnification and Hold Harmless Agreement (“**Agreement**”) is entered into this ___ day of _____, 2024 (the “**Effective Date**”), by and between Western Municipal Water District (“**Western Water**”), and _____ (“**Business**”). The parties may be referred to collectively as the “**Parties**” or individually as a “**Party**.” This Agreement is fully executed by both Parties, who hereby jointly agree as follows:

RECITALS

A. As part of its Turf Transformation Program, Western Water provides landscape design services (the “**Services**”) at low/no cost to commercial, industrial, and institutional water customers, including homeowners’ associations.

B. The Services generally consist of a conceptual landscape design plan (the “**Plan**”) that is intended for limited use as a guideline for landscape installation, which Plan illustrates and defines an overall design for the new landscape for the Business to implement.

C. The Plan is not an official “working drawing,” as that term is generally understood, nor does it include discussion about circumstances and conditions that might be encountered by the Business upon installation.

D. The Plan generally suggests the use of certain sturdy, low-water, readily available plants. Western Water makes no guarantee, covenant, promise, or representation about the hardiness, suitability, or other qualities of plant materials included in any Plan.

E. In consideration for the City providing the Services to Business, the Parties agree that the Business must indemnify Western Water for any liability resulting in any way under this Agreement.

NOW THEREFORE, in consideration of the above facts and for the covenants and agreements contained herein, the Parties agree as follows:

AGREEMENT

Section 1. Incorporation of Recitals.

The recitals above are hereby incorporated by reference.

Section 2. Waiver & Release.

In consideration of Western Water’s Services set forth in Section 3, below, the Business voluntarily and fully waives, releases, and discharges from any and all liability Western Water and its officials, directors, officers, employees, volunteers, representatives, assigns, and agents (“**Releasees**”) for any and all claims, actions, liabilities, damages, costs, demands, suits, judgements, or expenses made against any of the Releasees which in any way is related to or arises

from (1) the issuance of any Plan or the performance of any Services by Releasees; or (2) the Parties' execution of this Agreement.

The Business has read and fully understands the statutory language of Civil Code Section 1542, which reads as follows:

“A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS THAT THE CREDITOR OR RELEASING PARTY DOES NOT KNOW OR SUSPECT TO EXIST IN HIS OR HER FAVOR AT THE TIME OF EXECUTING THE RELEASE AND THAT, IF KNOWN BY HIM OR HER, WOULD HAVE MATERIALLY AFFECTED HIS OR HER SETTLEMENT WITH THE DEBTOR OR RELEASED PARTY.”

The Business expressly and specifically waives and relinquishes any and all protections, privileges, rights, and benefits under Civil Code Section 1542 as to the matters included in this Agreement.

Section 3. Services.

In consideration of the Business entering into this Agreement, Western Water will provide the Services to the Business as part of Western Water's Turf Transformation Program.

The Parties agree that the Services consist solely of a conceptual landscape design plan (the "Plan") that is intended for limited use as a guideline for landscape installation, which Plan illustrates and defines an overall design for the new landscape for the Business to implement.

The Parties agree that Western Water's duties and responsibilities under this Agreement are complete upon the Business's receipt of the Plan. Western Water is not obligated to assist in the implementation of the Plan or the maintenance of any future landscaping.

Section 4. Indemnification.

The Business shall indemnify and defend at its own expense, including attorneys' fees, with an attorney(s) selected by Western Water, all Releasees from any and all claims, actions, causes of action, demands, suits, orders, judgments, liabilities, payments, losses, damages, costs, and expenses (including reasonable attorneys', consultants', and experts' fees and costs) which in any way is related to or arises from (1) the issuance of any Plan or the performance of any Services by Releasees; or (2) the Parties' execution of this Agreement.

Section 5. Authority.

Each of the Parties to this Agreement hereby represents, covenants, and warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

Section 6. Governing Law; Venue.

This Agreement shall be governed by and construed in accordance with the laws of the State of California. Venue shall be in Riverside County.

Section 7. Amendment.

This Agreement cannot be amended or modified in any manner except by a writing executed by both Parties.

Section 8. Waiver.

Failure to insist on any one occasion upon strict compliance with any of the terms, covenants, or conditions hereof shall not be deemed a waiver of such term, covenant, or condition, nor shall any waiver or relinquishment of any rights or powers hereunder at any one time or more times be deemed a waiver or relinquishment of such other right or power at any other time or times.

Section 9. Severability.

If any term, provision, or portion of this Agreement, or the application thereof to any person or circumstance is, to any extent, determined by a court of competent jurisdiction to be invalid or unenforceable, the remainder of this Agreement, or the application of such term, provision, or portion thereof to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected and each such term and provision of this Agreement shall be valid and enforced to the fullest extent permitted by law.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the Effective Date set forth above.

**WESTERN MUNICIPAL WATER
DISTRICT:**

By: _____

Michelle Adams, MPA, CCEP
Customer Experience Manager

Date: _____

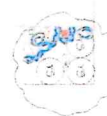
BUSINESS:

By: _____

Name: _____

Title: _____

Date: _____

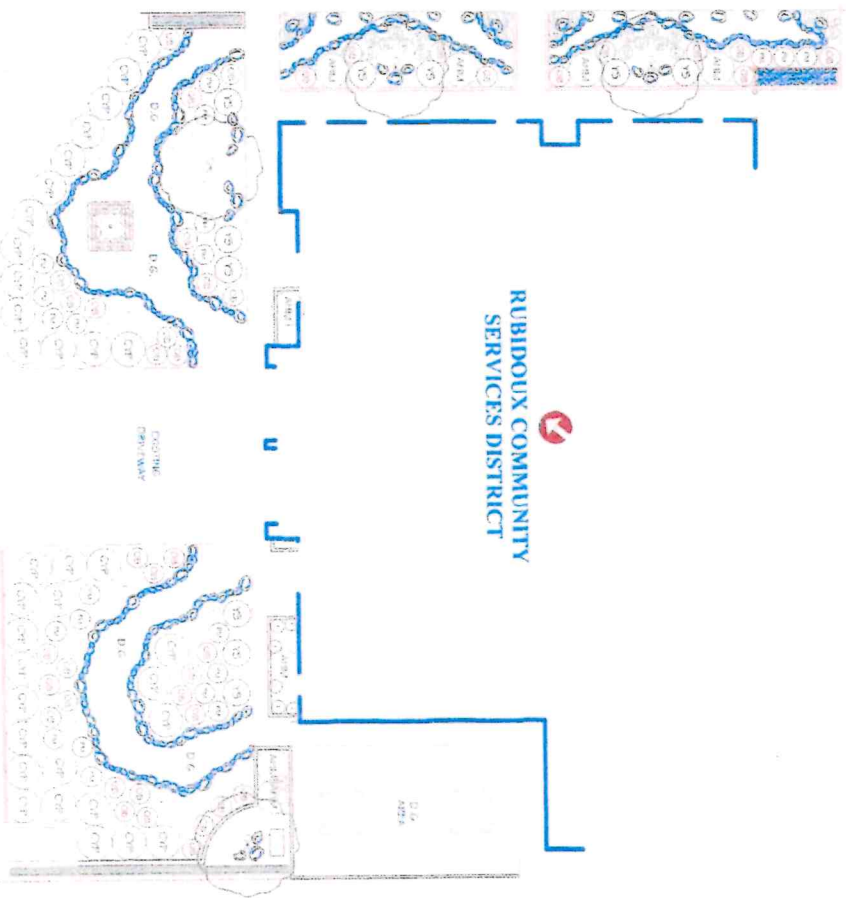


2015
2016
2017

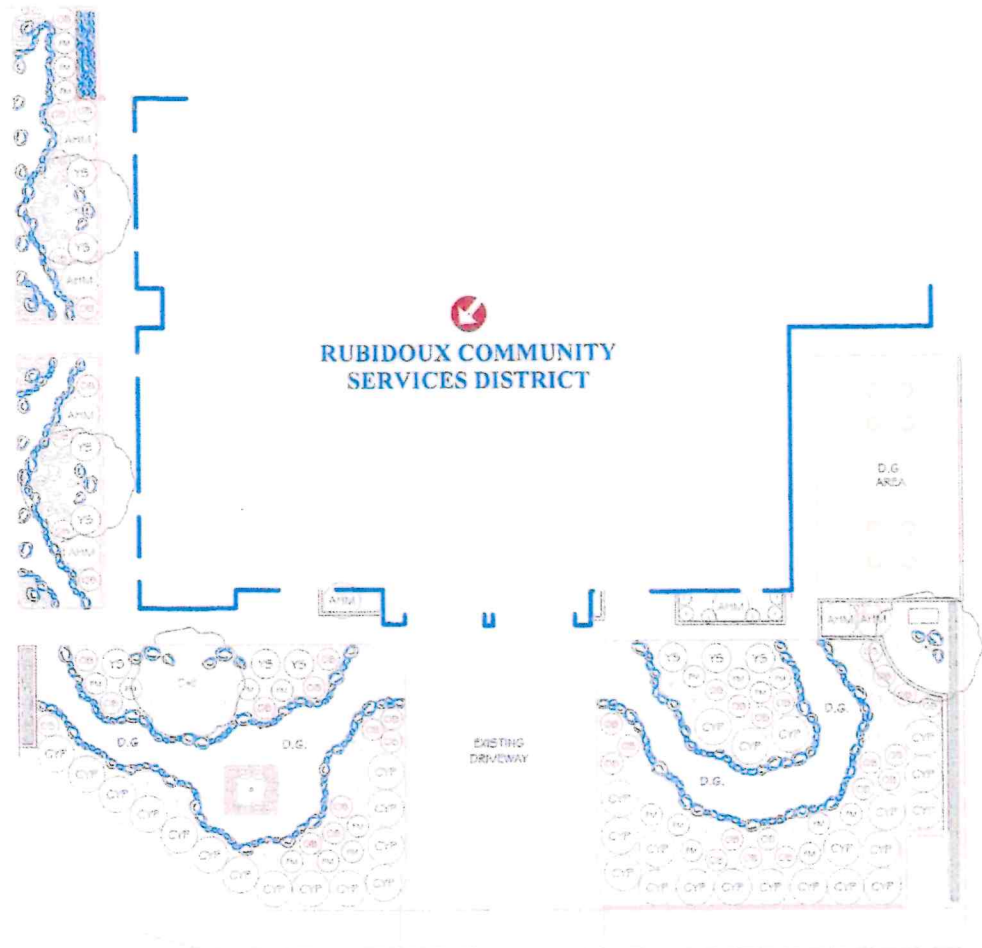


2015
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RUBIDOUX COMMUNITY SERVICES DISTRICT

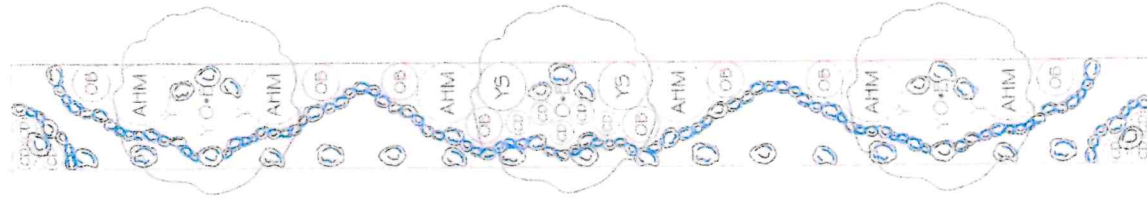



**RUBIDOUX COMMUNITY
SERVICES DISTRICT**





GATE
EXISTING
DRIVEWAY



GATE
EXISTING
DRIVEWAY

PLANT LIST

KEY	BOTANICAL	COMMON	COLOR	SIZE	QTY
TREES					
OE	OLEA EUROPEANA	FRUITLESS OLIVE		24" BOX	8
	MAJESTIC BEAUTY, MULTITRUNK	MAJESTIC BEAUTY, MULTI			
SHRUBS					
YS	ERIODICTYON	THICKLEAF	PURPLE	5 GAL.	15
	CRASSIFOLIUM	YERBA SANTA			
AHM	ARCTOSTAPHYLOS D.	VIBE HILL	PINK	5 GAL.	14
	"HOWARD LACINIERI	MANZANITA			
CYP	CEANOTHUS G. H. "YANKEE POINT"	CARMEL CREEPER	LIGHT BLUE	5 GAL.	34
RC	ROSA CALIFORNICA	CALIFORNIA WILD ROSE	PINK	5 GAL.	11
PERENNIALS					
PM	PENSTEMON HEICROPHYLLUS	MARGARITA BOF	BLUE-PURPLE	1 GAL.	21
	"MARGARITA BOF"	PERSTEMON			
OB	OENOTHERA BERGANDIERI	MEXICAN EVENING PRIMROSE	PASTEL PINK	1 GAL.	50
Y	ACHILLEA MILLEFOLIUM	COMMON YARROW	WHITE	1 GAL.	30
I	IRIS DOUGLASSIANA	PACIFIC COAST IRIS	WHITE, PURPLE	1 GAL.	6
GRASSES					
CD	CAREX DIVULSA	BERKELEY SEDGE		1 GAL.	52

NOTES:

RECOMMEND SQ/SO MIX TO BE USED IN ALL PLANTING AREAS TO IMPROVE SOIL
 OPEN AREAS OF GARDEN TO BE DECOMPOSED GRANITE, WITH AREAS IMMEDIATELY AROUND PLANTS TO BE MULCHED
 TREES TO BE PLANTED LEVEL WITH GRADE, AND D.G. AREAS TO BE LEVEL WITH GRADE
 PLANTED AREAS TO BE 6-10 INCHES LOWER THAN GRADE, TO ACT AS WATER RETENTION OR PERCOLATION AREAS
 NATURAL RIVERROCK TO BE USED TO LINE GARDEN BEDS
 LARGE BOULDERS TO BE PLACED TO BLOCK UNAUTHORIZED VEHICLES IN LANDSCAPED AREAS
 HARDSCAPE MATERIALS USED SHOULD MATCH BUILDING EXTERIOR

GENERAL NOTES:

1. THIS IS A CONCEPTUAL LANDSCAPE PLAN & IS NOT TO BE CONSIDERED A SET OF WORKING DRAWINGS. THIS PLAN IS INTENDED FOR USE AS A GUIDELINE FOR INSTALLATION PURPOSES & TO DEFINE & ILLUSTRATE FOR THE HOMEOWNER OR THE CONTRACTOR THE OVERALL DESIGN OF THE NEW LANDSCAPE.
2. DESIGNER IS TO BE CONTACTED FOR ANY CLARIFICATIONS AS WELL AS RECOMMENDATIONS FOR SUITABLE SUBSTITUTES IN THE EVENT OF UNAVAILABLE MATERIALS. THIS IS ESPECIALLY IMPORTANT WHEN DEALING WITH SPECIFIED PLANT MATERIALS.
3. GRADING & DRAINAGE: PROPER GRADING & DRAINAGE MUST BE INSURED. NOTE THAT THIS CONCEPT PLAN DOES NOT SPECIFY THE ACTUAL LOCATION OF DRAIN PIPE OR CATCH BASINS. THE ACTUAL DESIGN & INSTALLATION OF ANY DRAINAGE SYSTEM IS THE SOLE RESPONSIBILITY OF THE INSTALLER & SHOULD BE BASED ON AN ON-SITE EVALUATION OF FIELD CONDITIONS BY THE CONTRACTOR OR HOMEOWNER. ALL HARD SURFACES MUST SLOPE AWAY FROM ANY STRUCTURES.
4. ALL WORK SHALL CONFORM TO CURRENT INDUSTRY STANDARDS AND LOCAL BUILDING CODES. PERMITS WHEN NECESSARY ARE THE RESPONSIBILITY OF THE CONTRACTOR OR PROPERTY OWNER.
5. INSTALLATION CONTRACTOR IS RESPONSIBLE TO MAKE ANY CHANGES AS REQUIRED BASED ON ON-SITE EVALUATION OF FIELD CONDITIONS.

8. **ACTION / DISCUSSION ITEMS** (continued)

- C. **DM 2024-79**: Consider approval of a Professional Services Contract between Harper & Associates Engineering, Incorporated (“Harper”) and the Rubidoux Community Services District (“District”) for preparation of bid documents for the Phase II Reservoir Corrective Action Plan

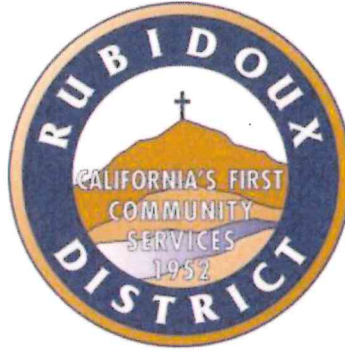
Rubidoux Community Services District

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Armando Muniz
F. Forest Trowbridge

General Manager

Brian R. Laddusaw



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

DIRECTORS MEMORANDUM 2024-79

October 17, 2024

To: Rubidoux Community Services District
Board of Directors

Subject: Consider approval of a Professional Services Contract Between Haper & Associates Engineering, Incorporated ("Harper") and the Rubidoux Community Services District ("District") for Preparation of Bid Documents for the Phase II Reservoir Corrective Action Plan

BACKGROUND:

The Rubidoux Community Services District ("District") operates a water pumping, transmission, and distribution system. This system consists of wells and pumps which feed treatment plants that in turn feed the water transmission and distribution system. The water transmission system is divided into zones at varying elevations, namely the 1066-foot pressure zone ("1066PZ") and the 1238-foot pressure zone ("1238PZ"). The 1066PZ and 1238PZ are also sometimes referred to as the Atkinson and Hunter pressure zones, respectively. Each of these pressure zones ("PZ's") has two gravity water storage reservoirs, commonly called tanks. The term "Pressure Zone" refers to the elevation above sea level at which the water in the gravity storage tanks is maintained. The higher 1238PZ is additionally fed by booster pumps, one located on Mission Blvd and the other located on Goldenwest Avenue. The reason the District is split into separate pressure zones is because the pressure in the system is provided by the weight of the water in the gravity storage tank and the weight of water only in the 1238' elevation would create excessive pressure in the lower areas of the District such as Loring Ranch. Additionally, there is a small hydropneumatic pressure zone, the 1258-foot pressure zone or Ridgeline PZ, consisting of a pressurized vessel (as opposed to a gravity reservoir) fed via pumps off the 1238PZ.

The District currently has four gravity water storage reservoirs in use of varying age and condition: Atkinson, Watson, Perrone, and Hunter 1. Two of these reservoirs, Atkinson and Watson, are in the 1066PZ and two, Perrone and Hunter 1, are in the 1238PZ. In 2019, the District hired Harper and Associates Engineers ("Harper") to prepare a condition assessment for the District's four water storage reservoirs and subsequently hired Harper and Associates pursuant to DM 2023-76 to prepare a Corrective Action Plan. This Corrective Action Plan ("CAP") was mandated by the Division of Drinking Water ("DDW") as part of the District's 2023 Sanitary Survey. The CAP was divided into phases over the next several fiscal years to spread out the cost of this work.

The first phase design bid specifications were prepared under DM 2023-104 and the District is preparing to go out to bid on this work. It is considered prudent to now bid Phase I and Phase II together and the District has received another proposal for the Phase II work from Harper.

Phase I of the CAP focuses mostly on Cal/OSHA regulation compliance at all reservoirs. Although improvements to the Hunter 1 Reservoir are considered critical, the District is pursuing grant funding for the replacement of the Reservoir which is the desired solution for issues at the Hunter 1 Reservoir. Therefore, Phase II of the CAP focuses primarily on necessary and needed improvements to the Atkinson Reservoir. Harper has provided a proposal for Phase II of the CAP and the Scope of Work is as follows:

A. SCOPE OF WORK – SPECIFICATIONS AND PLANS

1. Virtual meeting with District to determine the final scope of work for the Atkinson coating project based on utilizing reports, scope of work discussed with the District, and estimated costs to accomplish the work.
2. Prepare technical specifications for the interior coating of the tank and exterior paint for spot repairs caused by structural modifications.
3. Prepare technical specifications and AutoCAD drawings for structural repairs and upgrades.
4. Prepare technical specifications and CAD drawings for new galvanic cathodic protection system.
5. Prepare a bid schedule for the work items for the tank. Furnish District with an engineer's estimate for project in accordance with the bid schedule generated.
6. Submit pdf of plans and specifications for 90%, review, and accomplish all revisions determined needed.
7. Upon approval of the plans and specifications, a pdf of the plans and specifications shall be supplied to the District.

B. SCOPE OF WORK – BIDDING ASSISTANCE (If project is not bid with Phase I work)

1. Furnish District with a list of potential bidders to forward the technical specifications, plans and bid schedule to qualified contractors.
2. Provide telephone liaison with potential bidders as regards all matters concerning bidding on the project.
3. Assist District in conducting a Pre-Bid meeting for the project to ensure prospective bidders are totally aware of scope of work and local conditions.
4. Assist District in evaluation of bids received and make recommendations for award or rejection.

Harper specializes in reservoir design, refurbishment and retrofit and is considered highly qualified to perform this work. As Harper has been and continues to be closely involved in consulting the District in analyzing the existing condition and recommendations for repairing the District's reservoirs it is considered prudent to engage

Harper to perform this work. The proposal provided by Harper is comprehensive and is reasonable in cost. For these reasons, staff did not seek other proposals for this work. Harper's proposal is for \$16,220 for the Specifications and Plans with an additional \$1,950 for bidding assistance if this work is bid separately from the Phase I work. Although staff intends to bid this work together with Phase I, staff recommends including the additional amount for bidding assistance. Furthermore, staff recommends to provide a small contingency of \$1,830 for any unforeseen circumstances which may occur. This brings the total request to \$20,000.

BUDGET CONSIDERATIONS:

During preparation of the FY 2024|2025 Budget, staff anticipated this work and included \$650,000 in the Water Capital Improvement Budget at Line 5 GL Account 7030.121.0.30 for this work, including the design and improvements. The District will utilize this budget item for this effort leaving the remaining \$630,000 for performance of the improvements proposed to the Atkinson Reservoir.

RECOMMENDATION:

Staff recommends the Board of Directors authorize the General Manager, or his designee, to issue a phased task order to Harper and Associates Engineers, Incorporated in the amount of \$16,220 to prepare the Specifications and Plans and an additional \$1,950 for bid support if needed. Additionally, staff recommends a contingency of \$1,830 for this work for any unforeseen circumstances.

Respectfully,



BRIAN R. LADDUSAW
General Manager

Attach:

Harper And Associates Engineering, Incorporated Proposal
DM 2023-104



HARPER & ASSOCIATES ENGINEERING, INC.

CONSULTING ENGINEERS

1240 E. Ontario Ave., Ste. 102-312 Corona, CA 92881-8671
Phone (951) 372-9196 Fax (951) 372-9198
www.harpereng.com

PROPOSAL TO

RUBIDOUX COMMUNITY SERVICES DISTRICT

FOR

ENGINEERING CONSULTING SERVICES FOR PREPARATION OF TECHNICAL
SPECIFICATIONS AND PLANS FOR REHABILITATION OF A WATER STORAGE TANK

I. PROJECT DESCRIPTION

A. The 2.0 MG (90 ft. Dia. x 37 ft. High) water storage tank is located on a District-owned site in Rubidoux, California and is designated as the Atkinson Tank.

B. SCOPE OF WORK – SPECIFICATIONS AND PLANS

1. Virtual meeting with District to determine the final scope of work for the Atkinson coating project based on utilizing reports, scope of work discussed with the District, and estimated costs to accomplish the work.
2. Prepare technical specifications for the interior coating of the tank and exterior paint for spot repairs caused by structural modifications.
3. Prepare technical specifications and AutoCAD drawings for structural repairs and upgrades.
4. Prepare technical specifications and CAD drawings for new galvanic cathodic protection system.
5. Prepare a bid schedule for the work items for the tank. Furnish District with an engineer's estimate for project in accordance with the bid schedule generated.
6. Submit pdf of plans and specifications for 90%, review, and accomplish all revisions determined needed.
7. Upon approval of the plans and specifications, a pdf of the plans and specifications shall be supplied to the District.

B. SCOPE OF WORK – BIDDING ASSISTANCE (If project is not bid with Phase I work)

1. Furnish District with a list of potential bidders to forward the technical specifications, plans and bid schedule to qualified contractors.
2. Provide telephone liaison with potential bidders as regards all matters concerning bidding on the project.
3. Assist District in conducting a Pre-Bid meeting for the project to ensure prospective bidders are totally aware of scope of work and local conditions.
4. Assist District in evaluation of bids received and make recommendations for award or rejection.

II. SCHEDULE

- A. Work noted above would commence at a mutually agreed time upon execution of a written agreement and receipt of a Notice to Proceed.

III. DISTRICT RESPONSIBILITIES

- A. The District shall provide the following items, personnel and/or services to be utilized in connection with this work.
 1. The District shall make available to the Consultant reasonable and timely staff input for purposes of conference discussion, reviewing submissions from the Consultant, providing information and/or suggestions relating to the work in a manner such that the Consultant may meet the project completion schedule.
 2. The District will provide payment on monthly progress estimates to the Consultant based upon work accomplished during the previous month or portion thereof.

IV. WORK PRODUCT

- A. The District designee shall at all times have access to the work product of the Consultant while it is under preparation or in progress. Upon completion of the project, all drawings, documents, and notes shall become property of the District, including all sketches and correspondence.

V. DESIGNATED REPRESENTATIVES

- A. Project shall be under direct control of Ms. Krista Harper, P.E., to whom all questions may be directed. It is understood the District's representative will be Mr. Ted Beckwith, who will provide the interface between the District's Staff and Consultant.

VI. COST ESTIMATE

- A. Based on the previously noted Scope of Work – SPECIFICATIONS AND PLANS, cost for performing services would not exceed \$16,220, based on the following breakdown.

Project Manager	16 hrs.	@	\$210/hr.	=	\$3,360
Project Engineer	30 hrs.	@	\$190/hr.	=	\$5,700
Cathodic Engineer	12 hrs.	@	\$225/hr.	=	\$2,700
Draftsperson	32 hrs.	@	\$130/hr.	=	\$4,160
Clerical	4 hrs.	@	\$75/hr.	=	\$300

- B. Based on the previously noted Scope of Work - BIDDING ASSISTANCE would not exceed \$1,950, based on work being accomplished with A. above.
- C. Additional meetings and work as directed by District = Hourly basis

VII. INSURANCE COVERAGES

- A. Consultant will provide and maintain in full force and effect, while operating under an agreement with District, a comprehensive liability insurance policy which shall include bodily injury, and property damage coverage of \$4,000,000 combined single limit, automobile liability insurance with limits of \$2,000,000, worker's compensation insurance with limits of coverage as prescribed by law, and an Errors and Omissions professional liability policy with a minimum limit of coverage of \$2,000,000. The above noted insurance coverages are currently in force with Consultant.

VIII. INDEMNITY

- A. District shall hold Harper & Associates Engineering, Inc., harmless from any and all liability to perform beyond the exact confines of the services offered in this proposal.

IX. ACCEPTANCE OF PROPOSAL

- A. The cost estimate, terms and conditions of this proposal are valid for sixty days from receipt of proposal. Acceptance shall be deemed valid upon receipt by Harper & Associates Engineering, Inc. of the original proposal executed by the District's authorized representative within noted time frame. Acceptance will be in whatever form is routinely used by District.

X. CONFIDENTIALITY OF PROPOSAL

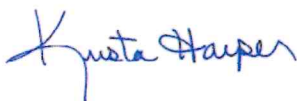
- A. The content of this proposal and any conversations with Consultant regarding this proposal are considered to be confidential and is not for publication, discussion or knowledge of any person or persons who are not employees of District.

XI. TERMINATION OF AGREEMENT

- A. District may terminate this agreement at any time prior to the completion of the services to be furnished by Harper & Associates Engineering, Inc., by giving a written notice of termination to Harper & Associates Engineering, Inc., in which event District shall only pay Harper & Associates Engineering, Inc., as provided herein for work done prior to receipt of such notice of termination, plus the necessary and reasonable cost of termination (not to exceed \$500.00).
- B. In the event District terminates this agreement, Harper & Associates Engineering, Inc., shall furnish District a copy of all work effort and product in progress to the date of termination.

Respectfully submitted,

HARPER & ASSOCIATES ENGINEERING, INC.



Krista Harper, P.E.
Principal Engineer

Rubidoux Community Services District

Board of Directors

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



General Manager

Brian R. Laddusaw

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

DIRECTORS MEMORANDUM 2023-104

December 7, 2023

To: Rubidoux Community Services District
Board of Directors

Subject: Consider Proposal for Professional Services for Bid Documents for Phase One of the District Wide Reservoir Corrective Action Plan with Harper and Associates Engineers

BACKGROUND:

The Rubidoux Community Services District ("District") operates a water pumping, transmission, and distribution system. This system consists of wells and pumps which feed treatment plants that in turn feed the water transmission and distribution system. The water transmission system is divided into zones at varying elevations, namely the 1066-foot pressure zone ("1066PZ") and the 1238-foot pressure zone ("1238PZ"). The 1066PZ and 1238PZ are also sometimes referred to as the Atkinson and Hunter pressure zone, respectively. Each of these pressure zones ("PZ's") has two gravity water storage reservoirs, commonly called tanks. The term "Pressure Zone" refers to the elevation above sea level at which the water in the gravity storage tanks is maintained. The higher 1238PZ is additionally fed by booster pumps, one located on Mission Blvd and the other located on Goldenwest Avenue. The reason the District is split into separate pressure zones is because the pressure in the system is provided by the weight of the water in the gravity storage tank and the weight of water only in the 1238' elevation would create excessive pressure in the lower areas of the District such as Loring Ranch. Additionally, there is a small hydropneumatic pressure zone, the 1258-foot pressure zone or Ridgeline PZ, consisting of a pressurized vessel (as opposed to a gravity reservoir) fed via pumps off the 1238PZ.

The District currently has four gravity water storage reservoirs in use of varying age and condition: Atkinson, Watson, Perrone, and Hunter 1. Two of these reservoirs, Atkinson and Watson, are in the 1066PZ and two, Perrone and Hunter 1, are in the 1238PZ. In 2019, the District hired Harper and Associates Engineers ("Harper") to prepare a Condition Assessment for the District's four water storage reservoirs and subsequently hired Harper and Associates pursuant to DM 2023-76 to prepare a Corrective Action Plan. This Corrective Action Plan ("CAP") was mandated by the Division of Drinking Water ("DDW"). The CAP was divided into phases over

the next several Fiscal Years to spread out the cost of this work. The first phase is identified to be completed in the District's current Fiscal Year 2023|2024.

Phase One is critical to the District as it focuses mostly on Cal/OSHA regulation compliance. To do this work in the current Fiscal Year, staff requested a proposal from Harper to prepare bid specifications for the Phase One work with the intent of going out to bid on this work in early 2024 to have the work done by the end of the Fiscal Year. The proposal includes the following scope:

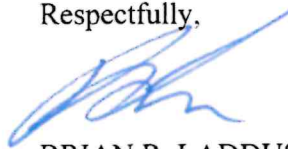
1. Conference call with District to review the scope of work for the safety upgrades project for all four tanks.
2. Prepare technical specifications and CAD plans for the required safety upgrades for each tank, including but not limited to the following:
 - a. Center vent screening
 - b. Roof Hatches
 - c. Self-closing gate
 - d. Ladder safety rail systems
 - e. Fall Restraint Systems
 - f. Guardrail
 - g. Ladder upgrades
3. Prepare technical specifications for the interior coating and exterior paint spot repairs caused by structural modifications.
4. Prepare a bid schedule for the work items for each tank. Furnish District with an engineer's estimate for project in accordance with the bid schedule generated.
5. Submit pdf of plans and specifications for 90%, review, and accomplish all revisions determined needed.
6. Upon approval of the plans and specifications, a pdf of the plans and specifications shall be supplied to the District.
7. Furnish District with a list of potential bidders to forward the technical specifications, plans and bid schedule to qualified contractors.
8. Provide telephone liaison with potential bidders as regards all matters concerning bidding on the project.
9. Assist District in conducting a Pre-Bid meeting for the project to ensure prospective bidders are aware of the scope of work and local conditions.
10. Assist District in evaluation of bids received and make recommendations for award or rejection.

The District has funds available in its Fiscal Year 2023|2024 Water Replacement Fund Budget at Line Item #5 in the amount of \$150,000 specifically for this work. Harper's proposal is \$13,610 for the preparation of these bid documents and assistance with bidding the project. The Board has already authorized \$12,060 for the preparation of the District Wide Reservoir Corrective Action Plan under DM 2023-76. The total of these two efforts is \$25,670.

RECOMMENDATION:

Staff recommends the Board of Directors authorize the General Manager to issue a Task Order to Harper and Associates Engineers in the amount of \$13,610 for preparation of the bid documents and bid assistance for the Phase One Reservoir Corrective Action Plan utilizing funds in the District's Fiscal Year 2023|2024 Water Replacement Fund Budget Line Item #5.

Respectfully,



BRIAN R. LADDUSAW, CPA
General Manager

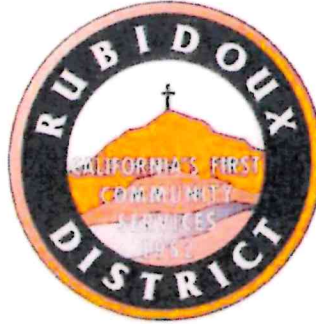
Attach:

1. DM 2023-76
2. Proposal from Harper and Associates

Rubidoux Community Services District

Board of Directors

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



General Manager

Brian R. Laddusaw

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

DIRECTORS MEMORANDUM 2023-76

August 3, 2023

To: Rubidoux Community Services District
 Board of Directors

Subject: Consider Ratification of a Task Order for Professional Services for District Wide Reservoir
 Corrective Action Plan with Harper and Associates Engineers

BACKGROUND:

The Rubidoux Community Services District ("District") operates a water pumping, transmission, and distribution system. This system consists of wells and pumps which feed treatment plants that in turn feed the water transmission and distribution system. The water transmission system is divided into zones at varying elevations, namely the 1066-foot pressure zone ("1066PZ") and the 1238-foot pressure zone ("1238PZ"). The 1066PZ and 1238PZ are also sometimes referred to as the Atkinson and Hunter pressure zone, respectively. Each of these pressure zones ("PZ's") has two gravity water storage reservoirs, commonly called tanks. The term "Pressure Zone" refers to the elevation above sea level at which the water in the gravity storage tanks is maintained. The higher 1238PZ is additionally fed by booster pumps, one located on Mission Blvd and the other located on Goldenwest Avenue. The reason the District is split into separate pressure zones is because the pressure in the system is provided by the weight of the water in the gravity storage tank and the weight of water only in the 1238' elevation would create excessive pressure in the lower areas of the District such as Loring Ranch. Additionally, there is a small hydropneumatic pressure zone, the 1258-foot pressure zone or Ridgeline PZ, consisting of a pressurized vessel (as opposed to a gravity reservoir) fed via pumps off the 1238PZ.

The District currently has four water storage reservoirs in use of varying age and condition. Two of these reservoirs are in the 1066PZ and two are in the 1238PZ. In 2019, the District hired Harper and Associates Engineers to perform condition assessments of the District's four water storage reservoirs.

Around this same time, the Division of Drinking Water ("DDW") issued new regulations requiring the District to treat and remove PFAS contaminants from the potable water delivered to its customers. As the Board of Directors ("Board") board is aware, all six of the District's wells pumped for potable supplies contained PFAS

contaminants. To comply with the new DDW regulations, the District's options were limited and included only: 1) remove well from the distribution system; 2) if the well must stay in service for supply needs, the District must notify each customer in writing of the potential adverse health effects and publish a notice in the newspaper; and 3) implement treatment or obtain other sources of water to ensure all water delivered to customers is compliant with the DDW quality standards. During this time, the District was 100% reliant on groundwater for potable supplies so removing wells from service was not a viable option. Further, notifying customers of potential adverse health risks in water was an undesirable option due to the impact it would have on public trust of a community water system. Thus, the District implemented treatment solutions to remove the contaminants in the groundwater. The District spent considerable time, effort, and money, around \$5.5 million in infrastructure costs alone, mitigating PFAS in its groundwater to continue providing safe and reliable drinking water to its customers. Overlapping with the PFAS contaminant compliance, the District dealt with a global pandemic caused by the outbreak of Covid-19. These two occurrences which transversed over multiple years, have slowed District progress in dealing with the condition of its storage reservoirs, some of which are over 50 years old and either nearing or exceeding their expected useful life.

This was discussed at length with the Board in a recent Board meeting. It was also brought to the forefront by the DDW's June 29, 2023 Sanitary Survey wherein the DDW has a requirement the District provide to the DDW a Corrective Action Plan ("CAP") outlining the District's plans for dealing with deficiencies identified in its reservoirs in the 2019 Harper and Associates Engineering Reservoir Condition Assessments. This CAP is due to DDW on or before August 31, 2023. Although it's a requirement of DDW, this CAP is much needed to guide the District in the rehabilitation or replacement of its aging water storage reservoirs.

Staff contacted three consultants to assist with the preparation of the CAP. Proposals were obtained from Webb and Associates ("Webb"), Krieger and Stewart Engineers ("K&S") and Harper and Associates Engineers ("HAE").

Webb is the author of the District's Water and Wastewater Master Plans and knowledgeable of the District's water system. Their proposal is for \$19,301. K&S performs consulting for the District in preparation of designs for new pipelines, wells and treatment facilities. Their proposal is for \$16,900. HAE prepared the condition assessment in 2019 and specializes in storage reservoir design, construction and rehabilitation. Their proposal is for \$12,060.

All three consultants are qualified to perform this work, and each has knowledge of the District's water transmission and distribution system. Since HAE has the lowest cost proposal and is well skilled in the construction and rehabilitation of reservoirs, staff engaged HAE to perform this much needed CAP. Since this CAP must be submitted to the DDW by August 31, 2023, staff issued a Task Order to HAE to begin this work. Staff brought this to the attention of the Board at the July 20, 2023 Board meeting and no objection was made at that time.

The District has funds available in its Fiscal Year 2023|2024 Water Replacement Fund Budget at Line Item #5 in the amount of \$150,000 specifically for this work. Harper and Associates Engineers proposal of \$12,060 for preparation of the District Wide Reservoir Corrective Action Plan is well below the amount in the District's Budget for this effort. Once the work is completed by HAE, it is expected additional budgeted monies will be appropriated at a future Board meeting to implement the Corrective Action Plan.

RECOMMENDATION:

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

1. Ratify the Task Order issued to Harper and Associates Engineers in the amount of \$12,060 for preparation of the District Wide Reservoir Corrective Action Plan utilizing funds in the District's Fiscal Year 2023|2024 Water Replacement Fund Budget Line Item #5.

Respectfully,



BRIAN R. LADDUSAW, CPA
General Manager

Attach:

1. Proposals from each consultant
2. Previous Condition Assessments prepared by Harper and Associates
3. Sanitary Survey issued by the Division of Drinking Water to the District



HARPER & ASSOCIATES ENGINEERING, INC.

CONSULTING ENGINEERS

1240 E. Ontario Ave., Ste. 102-312 Corona, CA 92881-8671
Phone (951) 372-9196 Fax (951) 372-9198
www.harpereng.com

PROPOSAL TO

RUBIDOUX COMMUNITY SERVICES DISTRICT

FOR

ENGINEERING CONSULTING SERVICES FOR PREPARATION OF TECHNICAL
SPECIFICATIONS AND PLANS FOR SAFETY UPGRADES FOR FOUR TANKS

I. PROJECT DESCRIPTION

- A. The water storage tanks are located on a District-owned sites in Rubidoux, California and are designated as the following:

Tank	Size	Dimensions
Hunter 1	0.4 MG	42.5 ft. Dia. x 40 ft. Ht.
Atkinson	2.0 MG	90 ft. Dia. x 37 ft. Ht.
Watson	3.0 MG	116 ft. Dia. x 40 ft. Ht.
Perrone	1.0 MG	73 ft. Dia. x 32 ft. Ht.

B. SCOPE OF WORK – SPECIFICATIONS AND PLANS

1. Conference call with District to review the scope of work for the safety upgrades project for all four tanks.
2. Prepare technical specifications and CAD plans for the required safety upgrades for each tank, including but not limited to the following:
 - a. Center vent screening
 - b. Roof Hatches
 - c. Self-closing gate
 - d. Ladder safety rail systems
 - e. Fall Restraint Systems
 - f. Guardrail
 - g. Ladder upgrades
3. Prepare technical specifications for the interior coating and exterior paint spot repairs caused by structural modifications.

4. Prepare a bid schedule for the work items for each tank. Furnish District with an engineer's estimate for project in accordance with the bid schedule generated.
5. Submit pdf of plans and specifications for 90%, review, and accomplish all revisions determined needed.
6. Upon approval of the plans and specifications, a pdf of the plans and specifications shall be supplied to the District.

B. SCOPE OF WORK - BIDDING ASSISTANCE

1. Furnish District with a list of potential bidders to forward the technical specifications, plans and bid schedule to qualified contractors.
2. Provide telephone liaison with potential bidders as regards all matters concerning bidding on the project.
3. Assist District in conducting a Pre-Bid meeting for the project to ensure prospective bidders are totally aware of scope of work and local conditions.
4. Assist District in evaluation of bids received and make recommendations for award or rejection.

II. SCHEDULE

- A. Work noted above would commence at a mutually agreed time upon execution of a written agreement and receipt of a Notice to Proceed.

III. DISTRICT RESPONSIBILITIES

- A. The District shall provide the following items, personnel and/or services to be utilized in connection with this work.
1. The District shall make available to the Consultant reasonable and timely staff input for purposes of conference discussion, reviewing submissions from the Consultant, providing information and/or suggestions relating to the work in a manner such that the Consultant may meet the project completion schedule.
 2. The District will provide payment on monthly progress estimates to the Consultant based upon work accomplished during the previous month or portion thereof.

IV. WORK PRODUCT

- A. The District designee shall at all times have access to the work product of the Consultant while it is under preparation or in progress. Upon completion of the project, all drawings, documents, and notes shall become property of the District, including all sketches and correspondence.

V. DESIGNATED REPRESENTATIVES

- A. Project shall be under direct control of Ms. Krista Harper, P.E., to whom all questions may

be directed. It is understood the District's representative will be Mr. Ted Beckwith, who will provide the interface between the District's Staff and Consultant.

VI. COST ESTIMATE

- A. Based on the previously noted Scope of Work – SPECIFICATIONS AND PLANS, cost for performing services would not exceed \$11,660, based on the following breakdown.

Project Manager	16 hrs. @	\$195/hr.	=	\$3,120
Project Engineer	30 hrs. @	\$180/hr.	=	\$5,400
Draftsperson	24 hrs. @	\$120/hr.	=	\$2,880
Clerical	4 hrs. @	\$65/hr.	=	\$260

- B. Based on the previously noted Scope of Work - BIDDING ASSISTANCE would not exceed \$1,950, based on work being accomplished with A. above.
- C. Additional meetings and work as directed by District = Hourly basis

VII. INSURANCE COVERAGES

- A. Consultant will provide and maintain in full force and effect, while operating under an agreement with District, a comprehensive liability insurance policy which shall include bodily injury, and property damage coverage of \$4,000,000 combined single limit, automobile liability insurance with limits of \$2,000,000, worker's compensation insurance with limits of coverage as prescribed by law, and an Errors and Omissions professional liability policy with a minimum limit of coverage of \$2,000,000. The above noted insurance coverages are currently in force with Consultant.

VIII. INDEMNITY

- A. District shall hold Harper & Associates Engineering, Inc., harmless from any and all liability to perform beyond the exact confines of the services offered in this proposal.

IX. ACCEPTANCE OF PROPOSAL

- A. The cost estimate, terms and conditions of this proposal are valid for sixty days from receipt of proposal. Acceptance shall be deemed valid upon receipt by Harper & Associates Engineering, Inc. of the original proposal executed by the District's authorized representative within noted time frame. Acceptance will be in whatever form is routinely used by District.

X. CONFIDENTIALITY OF PROPOSAL

- A. The content of this proposal and any conversations with Consultant regarding this proposal are considered to be confidential and is not for publication, discussion or knowledge of any person or persons who are not employees of District.

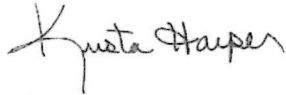
XI. TERMINATION OF AGREEMENT

- A. District may terminate this agreement at any time prior to the completion of the services to be furnished by Harper & Associates Engineering, Inc., by giving a written notice of termination to Harper & Associates Engineering, Inc., in which event District shall only pay Harper & Associates Engineering, Inc., as provided herein for work done prior to receipt of such notice of termination, plus the necessary and reasonable cost of termination (not to exceed \$500.00).

- B. In the event District terminates this agreement, Harper & Associates Engineering, Inc., shall furnish District a copy of all work effort and product in progress to the date of termination.

Respectfully submitted,

HARPER & ASSOCIATES ENGINEERING, INC.

A handwritten signature in cursive script that reads "Krista Harper".

Krista Harper
Principal Engineer

8. **ACTION / DISCUSSION ITEMS** (continued)

- D. **DM 2024-80 – CLOSED SESSION**: Pursuant to Government Code Section 54956.9: Legal Counsel Status on Litigation Case No. CIVDS 1310520, City of Riverside vs. Rubidoux Community Services District

9. **DIRECTORS COMMENTS AND REQUESTS**

10. **NEXT MEETING**

Thursday, November 7, 2024, at 4:00 p.m.

11. ADJOURNMENT