

Rubidoux Community Services District

Board of Directors

Diana Leja, President
Leslie Altamirano, Vice-President
Bernard Murphy
John Skerbelis
Hank Trueba, Jr.

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, May 21, 2026, 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.

Board packets are available for public review upon request and may also be accessed on the District's website at <https://www.rcsd.org/board-of-directors-board-meetings> under the applicable meeting date.

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).

- D. **DM 2026-37:** Consideration to Adopt a Revised Rubidoux Community Services District Employee Handbook

6. CORRESPONDENCE AND RELATED INFORMATION

- A. City of Jurupa Valley Interagency Coordinating Council – March 27, 2026 Meeting Minutes (Draft)
- B. *The Press-Enterprise* – Article titled “Plant Wins Stronger Protections in Suit”

7. REPORTS

- A. Operations Report
 - a. Water and Wastewater Operations
 - b. Anita B. Smith Plant Upgrades – Update
 - c. Leland Thompson Upgrades – Update
- B. Emergency and Incident Report
- C. General Manager and Staff Reports / Updates
- D. Committee Reports – None
- E. Jurupa Unified School District – Student Liaison Report
 - a. Certificate of Recognition – Israel Corona

8. ACTION / DISCUSSION ITEMS

- A. **DM 2026-38: PUBLIC HEARING** – Staff Presentation: Assembly Bill (AB) 2561 Annual Compliance Update on Vacancies
- B. **DM 2026-39:** Second Reading and Adoption of Ordinance No. 2026-144, An Ordinance of the Rubidoux Community Services District Authorizing the Adjustment of Certain Monthly User Charges for the Collection, Treatment, and Disposal of Wastewater
- C. **DM 2026-40:** Second Reading and Adoption of Ordinance No. 2026-145, An Ordinance of the Rubidoux Community Services District Authorizing the Adjustment of Certain Water Rates for the Delivery of Potable Water to Residential, Commercial, and Industrial Customers

- D. **DM 2026-41:** Consideration to Adopt Draft Rubidoux Community Services District Operations and Capital Improvement Budgets and Salary Schedule for Fiscal Year 2026|2027
- E. **DM 2026-42:** Consideration to Ratify Emergency Task Order for Well 18 Rehabilitation and Repair Services
- F. **DM 2026-43:** Consider Adoption of Resolution No. 2026-933, A Resolution of the Board of Directors of the Rubidoux Community Services District Adopting the 2026 Hazard Mitigation Plan
- G. **DM 2026-44:** Consideration to Approve Participation in the Regional Heli-Hydrant Partnership Project and Authorize Budgeted Contribution
- H. **DM 2026-45:** Consider Efforts to Commemorate 250th Anniversary of United States of America

9. DIRECTORS COMMENTS AND REQUESTS

10. NEXT MEETING

Thursday, June 4, 2026, 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 May 7, 2026, Regular Meeting

**RUBIDOUX COMMUNITY SERVICES DISTRICT
BOARD OF DIRECTORS**

**MINUTES OF REGULAR MEETING
Thursday, May 7, 2026**

DIRECTORS PRESENT: Diana Leja
Hank Trueba Jr.,
John Skerbelis
Bernard Murphy
Leslie Altamirano

STAFF PRESENT: Brian Laddusaw, General Manager
Brandon Thomas, Assistant General Manager
Miguel Valdez, Director of Operations
Kirk Hamblin, Director of Operations
Martha Perez, Customer Services / Accounts Payable
Manager
Melissa Trujillo, Human Resources Generalist / Safety and
Facilities Coordinator

VISITORS (SIGNED IN): John Harper, RCSD Legal Counsel, Via Zoom
John Shulda, Lieutenant, Riverside County Sheriff
Ross Leja, RCSD Customer
Michael G., Via Zoom

ITEM 1. CALL TO ORDER

The regular meeting of the Board of Directors of the Rubidoux Community Services District was called to order by President Leja at 4:00 p.m. on Thursday, May 7, 2026, held in person and via teleconference 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 – None

BOARD DELIBERATION / ACTION

Director Murphy requested ITEMS 5B and 5E, pulled from the CONSENT CALENDAR to ITEM 8. ACTION / DISCUSSION ITEMS

ITEM 5. CONSENT CALENDAR

- A. Approval of Minutes for April 16, 2026, Regular Meeting
- B. Consideration to Approve May 8, 2026, Salaries, Expenses and Transfers
- C. Waive the Reading of the Title and Text of All Ordinance and Resolutions Included in the Agenda
- D. **DM 2026-31:** Receive and File Statement of Cash Asset Schedule Report Ending March 2026
- E. **DM 2026-32:** Consideration to Approve a Master Service Agreement for Electrical Services with Zamora Industrial

BOARD DELIBERATION / ACTION

Director Murphy made a motion to approve the balance of the CONSENT CALENDAR (ITEMS 5A, 5C, 5D). Director Altamirano seconded the motion.

Roll Call Vote:

Ayes – 5 (Trueba, Altamirano, Murphy, Skerbelis Leja)

Noes – 0

Abstain – 0

Absent – 0

Result: Motion carried 5-0-0-0.

ITEM 6. CORRESPONDENCE AND RELATED INFORMATION – None

ITEM 7. REPORTS

- A. Operations Report – None
- B. Emergency and Incident Report – None
- C. General Manager and Staff Reports / Updates

GM Brian Laddusaw shared information about the Veterans Day Memorial Wall next Saturday, May 16, as well as the City’s Public Works Open House event. LAFCO received its election results, and Director Altamirano was not successful this year. Steven Corona from the Eastern Water Board was elected instead.

Last Thursday, Director Skerbelis and GM Laddusaw attended the MET facility inspection tour. They visited the Skinner Plant in Temecula. The Mayor’s Breakfast occurred the morning before the scheduled Board meeting.

The Special District Association will hold a meeting on May 20 at noon at the Jurupa Community Center. Ina Arbuckle had a College and Career Day that District staff attended.

D. Committee Reports

a. Finance & Budget Committee (May 7, 2026 – 2:30 PM)

All budget meetings have been combined, and the budget will be brought forward for final adoption at the May 21, 2026, Regular Board Meeting.

b. Regional Advisory Committee (April 23, 2026 – 1:30 PM)

A RAC meeting was held on April 23, during which various items were discussed. One highlight of the meeting was that four reconciliations for Fiscal Years 2021/22 through 2024/25 were completed and corrected by RAC. The District will pay \$40,000 for the four years. RAC also adjusted the treatment costs for FY 26/27.

E. Jurupa Unified School District – Student Liaison Report

Israel Corona is graduating and will share at the next scheduled Board meeting who will be taking on the role of Student Liaison after his graduation.

ITEM 8. ACTION / DISCUSSION ITEMS

5B. Consideration to Approve May 8, 2026, Salaries, Expenses and Transfers

The Salaries, Expenses and Transfers for May 8, 2026, can be viewed on the website: <https://www.rcsd.org/2026-05-07-board-of-directors-board-meeting>

BOARD DELIBERATION / ACTION

Director Murphy had a few questions on a couple of the invoices including Minuteman and meter purchase.

Director Murphy made a motion to approve May 8, 2026, Salaries, Expenses and Transfer, Director Altamirano seconded the motion.

Roll Call Vote:

Ayes – 5 (Trueba, Altamirano, Murphy, Skerbelis, Leja)

Noes – 0

Abstain – 0

Absent – 0

Result: Motion carried 5-0-0-0.

5E. DM 2026-32: Consideration to Approve a Master Service Agreement for Electrical Services with Zamora Industrial

BACKGROUND:

The Rubidoux Community Services District (“District”) owns and operates critical water and wastewater infrastructure, including wells, treatment facilities, booster stations, reservoirs, and sewer lift stations. These facilities rely heavily on complex electrical systems, including motor control centers (MCCs), variable frequency drives (VFDs), programmable logic controllers (PLCs), and associated instrumentation.

Reliable and responsive electrical support is essential to maintaining continuous operations, regulatory compliance, and overall system reliability. Electrical failures or delays in response can result in service interruptions, regulatory risk, and increased operational costs.

During the rehabilitation and modernization efforts at the Anita B. Smith Water Treatment Facility, the District worked extensively with Zamora Industrial (“Zamora”) under subcontract to Stellar Technology and Automation. Through this work, Zamora demonstrated a high level of technical capability, responsiveness, and professionalism while working within an active treatment facility.

Discussion

Based on direct field experience, Zamora has proven to be uniquely qualified to support the District’s electrical needs for the following reasons:

- **Lack of In-House Electrical Staff**

The District does not currently employ a dedicated electrician. As a result, the District relies on qualified external partners to perform electrical troubleshooting, repairs, and system modifications across all facilities. Delays in securing qualified electrical support can directly impact system operations, increasing the risk of service interruptions, regulatory compliance issues, and additional overtime costs associated with extended outages or manual operations.

- **Facility-Specific Knowledge**

Zamora has hands-on experience working within the District’s most critical facility, the Anita B. Smith Water Treatment Plant. This includes familiarity with existing MCC configurations, treatment processes, control systems, and ongoing modernization efforts.

- **Proven Performance Under Active Construction Conditions**

Zamora successfully performed electrical work in a live, operational treatment environment, coordinating closely with District staff and Stellar Technology and Automation. Their ability to work safely and efficiently under these conditions is critical for future work.

- **Responsiveness and Availability**

Zamora is a local contractor capable of rapid response to urgent and emergency conditions. This level of responsiveness is essential for maintaining continuous operations across the District's facilities.

- **Coordination with Existing Integrators and Systems**

Zamora has already established a strong working relationship with Stellar Technology and Automation and understands the District's SCADA and control system environment. This reduces risk, improves efficiency, and avoids conflicts between electrical and controls work.

- **Breadth of Capability**

Zamora is capable of supporting a wide range of District needs, including:

- Electrical troubleshooting and emergency response
- MCC and panel modifications
- VFD installation and integration
- Facility upgrades and rehabilitation projects
- Support for SCADA and instrumentation installations

Given the amount of infrastructure work that will be required to accommodate the District's ongoing SCADA system modernization across water and sewer facilities, it is critical to maintain a qualified and reliable electrical partner that can support both planned improvements and unplanned operational needs without delay.

Due to this combination of experience, responsiveness, and demonstrated performance, Zamora meets the criteria of being "uniquely qualified" under the District's Procurement Policy Section 1040.21 (Sole and Single Source Purchases).

Establishing a Master Service Agreement ("MSA") with Zamora will allow the District to efficiently issue Task Orders for specific projects, maintenance activities, and emergency response needs without delay. This approach is consistent with the District's use of MSAs for specialized services, including the previously approved agreement with Stellar Technology and Automation for SCADA system support.

The MSA structure provides flexibility while maintaining appropriate oversight, as individual Task Orders exceeding staff authorization limits will be brought to the Board for consideration in accordance with the District's Procurement Policy.

Given the critical nature of the District's infrastructure, maintaining a qualified and responsive electrical partner is essential to ensuring the operational continuity of water and wastewater services, minimizing downtime, and protecting public health and regulatory compliance.

In accordance with the District's Procurement Policy Section 1040.21, Sole and Single Source Purchases, a vendor may be selected without a competitive process when they are "uniquely qualified to provide the product or service." Based on the District's direct experience with Zamora Industrial at the Anita B. Smith Water Treatment Facility, Zamora has demonstrated the technical capability, responsiveness, and facility-specific knowledge necessary to support the District's critical infrastructure. Zamora's established coordination with Stellar Technology and Automation and familiarity with the District's electrical and control systems, combined with the

District's lack of in-house electrical staff, supports this determination. For these reasons, Zamora is deemed uniquely qualified, and the use of a sole source procurement method is justified and in the best interest of the District.

Budget Considerations

Funding for electrical services will be drawn from existing and future approved budgets within the Water and Sewer Funds.

BOARD DELIBERATION / ACTION

Director Altamirano made a motion to authorize the General Manager or their designee to execute a Master Service Agreement with Zamora Industrial for electrical services, issue Task Orders under the agreement in accordance with the District's Procurement Policy and within approved budget authority, Director Skerbelis seconded the motion.

Roll Call Vote:

Ayes – 4 (Trueba, Altamirano, Skerbelis Leja)

Noes – 1 (Murphy)

Abstain – 0

Absent – 0

Result: Motion carried 4-1-0-0.

8A. DM 2026- 33 PUBLIC HEARING – First Reading of Ordinance No. 2026-144, An Ordinance of the Rubidoux Community Services District Authorizing the Adjustment of Certain Monthly User Charges for the Collection, Treatment, and Disposal of Wastewater

BACKGROUND:

On April 16, 2026, at the regularly scheduled Rubidoux Community Services District (“District”) Board of Directors (“Board”) meeting, the Board directed staff to prepare draft Ordinance No. 2026-144 and schedule its introduction (First Reading) and Public Hearing at tonight’s regularly scheduled Board meeting. The proposed Ordinance will adjust certain monthly charges for the collection, treatment, and disposal of wastewater. The proposed adjustment is based on the fully noticed Year Four (4) rate of the 5-year defensible rate plan adopted by the Board on December 15, 2022.

The proposed rate adjustment reflects Year 4 of the wastewater rate schedule previously adopted following a Proposition 218 noticing and public hearing process completed in December 2022 that established the multi-year rate schedule, and does not constitute a new rate-setting proceeding.

As stewards of the community's infrastructure and environmental health, the District must ensure the sustainable management of its wastewater system.

1. **Infrastructure Maintenance and Upgrades:** The District's wastewater treatment facilities and infrastructure require continuous maintenance and periodic upgrades to remain operational and compliant with regulatory standards. Aging collection system pipelines, lift stations, and equipment demand significant investment to prevent system failures, mitigate environmental risks, and ensure the uninterrupted delivery of essential services to District customers.
2. **Compliance with Regulatory Standards:** Regulatory agencies impose stringent requirements on wastewater treatment and discharge to safeguard public health and the environment. Failure to comply with these standards can result in substantial fines, legal liabilities, and reputational damage to the organization. Increasing operational costs associated with regulatory compliance necessitate adjustments to the District's rates to uphold its commitment to environmental responsibility and regulatory compliance.
3. **Population Growth and Increased Demand:** Population growth and urban development exert pressure on the District's wastewater infrastructure, leading to higher treatment volumes and operational expenses. As the community expands, so does the demand for wastewater services. To accommodate this increased demand and maintain service reliability, it is imperative to invest in capacity expansions, infrastructure enhancements, and technology upgrades, all of which require additional funding.
4. **Financial Sustainability and Long-Term Viability:** Maintaining a financially sustainable wastewater system is crucial to safeguarding the interests of the District's stakeholders and ensuring the long-term viability of the organization. Adequate funding through appropriate rate structures is essential to cover operating expenses, capital investments, and reserve funds for contingencies. By implementing a rate increase, the District can secure the financial stability necessary to support its mission and deliver high-quality wastewater services to its customers.

The proposed adjustment represents a planned and incremental implementation of the Board-adopted rate plan and is necessary to support the continued operation, maintenance, and improvement of the District's wastewater system.

This Public Hearing for Ordinance No. 2026-144 was duly noticed in accordance with applicable requirements, including posting at the District office and on the District's website, and publication in the *Press-Enterprise* at least 10 days in advance of the hearing.

As of the writing of this memorandum, no written or oral comments have been received from members of the public regarding draft Ordinance No. 2026-144.

If the Board does not propose any material changes to draft Ordinance No. 2026-144, staff recommends proceeding with the previously established schedule and introducing the Ordinance for Second Reading and adoption at the May 21, 2026, regular Board meeting.

BOARD DELIBERATION / ACTION

A Public Hearing was conducted and public testimony received regarding Ordinance No. 2026-144, including the First Reading of the ordinance. Director Altamirano moved to direct staff to place Ordinance No. 2026-144 on the agenda for Second Reading and adoption at the regular Board meeting scheduled for May 21, 2026. The motion was seconded by Director Skerbelis.

Roll Call Vote:

Ayes – 4 (Trueba, Altamirano, Skerbelis Leja)

Noes – 1 (Murphy)

Abstain – 0

Absent – 0

Result: Motion carried 4-1-0-0.

8B. DM 2026- 34 PUBLIC HEARING – First Reading of Ordinance No. 2026-145, An Ordinance of the Rubidoux Community Services District Authorizing the Adjustment of Certain Water Rates for the Delivery of Potable Water to Residential, Commercial, and Industrial Customers

BACKGROUND:

On April 16, 2026, at the regularly scheduled Rubidoux Community Services District (“District”) Board of Directors (“Board”) meeting, the Board directed staff to prepare draft Ordinance No. 2026-145 and schedule its introduction (First Reading) and Public Hearing at tonight’s regularly scheduled Board meeting. The proposed Ordinance will adjust certain monthly charges for the delivery of potable water to residential, commercial, and industrial customers. The proposed adjustment is based on the fully noticed Year Four (4) rate of the 5-year defensible rate plan adopted by the Board on December 15, 2022.

The proposed rate adjustment reflects Year 4 of the water rate schedule previously adopted following a Proposition 218 noticing and public hearing process completed in December 2022 that established the multi-year rate schedule, and does not constitute a new rate-setting proceeding.

As guardians of the community's water resources and infrastructure, it is incumbent upon the District to ensure the sustainable management of its water system.

1. **Infrastructure Maintenance and Rehabilitation:** The District’s water distribution infrastructure, including pipelines, pumps, and treatment plants, is aging and in need of regular maintenance and rehabilitation. Failure to address infrastructure deterioration can lead to leaks, breaks, and service disruptions, resulting in costly repairs, water loss, and customer dissatisfaction. Increasing investment in infrastructure maintenance is essential to preserve the reliability and efficiency of the District’s water system and mitigate the risk of system failures.

2. **Compliance with Drinking Water Standards:** Regulatory agencies set stringent standards for drinking water quality to protect public health and safety. Ensuring compliance with these standards requires continuous monitoring, testing, and treatment of the water supply. As regulatory requirements evolve and become more stringent, the costs associated with water treatment and quality assurance escalate. A rate increase is necessary to cover the expenses associated with maintaining compliance with drinking water standards and safeguarding the health of District customers.
3. **Resilience to Climate Change and Extreme Weather Events:** Climate change poses significant challenges to water management, including more frequent and severe droughts, floods, and extreme weather events. Building resilience to climate change requires investments in adaptive infrastructure, water storage, and emergency preparedness measures. By increasing water rates, the District can generate the revenue needed to enhance the resilience of its water system, minimize the impacts of climate-related risks, and ensure the continuous delivery of safe and reliable water services to District customers.
4. **Financial Sustainability and Long-Term Viability:** Maintaining a financially sustainable water system is essential to support the District's mission, meet customer expectations, and fulfill its obligations to stakeholders. Adequate funding through appropriate rate structures is indispensable for covering operating expenses, debt service obligations, capital investments, and reserve funds for contingencies. A responsible and transparent approach to rate setting will enable the District to achieve financial sustainability while upholding its commitment to delivering high-quality water services to District customers.

The proposed water rate increase is a necessary and prudent measure to address the challenges facing the water system, including infrastructure maintenance, regulatory compliance, water conservation, climate resilience, and financial sustainability.

As of the writing of this memorandum, no written or oral comments have been received from members of the public regarding draft Ordinance No. 2026-145.

If the Board does not propose any material changes to draft Ordinance No. 2026-145, staff recommends proceeding with the previously established schedule and introducing the Ordinance for Second Reading and adoption at the May 21, 2026, regular Board meeting.

BOARD DELIBERATION / ACTION

A Public Hearing was conducted and public testimony received regarding Ordinance No. 2026-145, including the First Reading of the ordinance. Director Altamirano moved to direct staff to place Ordinance No. 2026-145 on the agenda for Second Reading and adoption at the regular Board meeting scheduled for May 21, 2026. The motion was seconded by Director Skerbelis.

Roll Call Vote:

Ayes – 4 (Trueba, Altamirano, Skerbelis Leja)

Noes – 1 (Murphy)

Abstain – 0

Absent – 0

Result: Motion carried 4-1-0-0.

8C. DM 2026-35 Distribution for Review and Discussion – Consider Updates to Certain Policies of the Rubidoux Community Services District Employee Handbook

BACKGROUND:

The Rubidoux Community Services District (“District”) Employee Handbook (“Handbook”) is designed to be a user-friendly resource for employees. It provides general information about the District’s compensation, benefits, policies, and relevant state and federal laws. The Handbook is helpful for both new and current employees, supports the District’s mission and goals, and reminds staff of their important role in the organization.

The Handbook does not replace the Memorandum of Understanding (“MOU”) between the District and the Laborers’ International Union of North America, Local 777 (“Union”), but rather supplements it.

The District’s Board of Directors (“Board”) last approved a full update to the Handbook on June 17, 2021 (DM 2021-40). Since then, additional updates have been made to reflect changes in state law, correct formatting issues, and adjust for operational needs, as summarized below:

- February 16, 2023 (DM 2023-17) – Updated the Bereavement Leave, Family & Medical Leave, Pregnancy Disability Leave, and Sick Leave policies.
- December 21, 2023 (DM 2023-108) – Updated Policy No. 2300 ‘Internet, E-mail, and Electronic Communications’, following adoption of the District’s Strategic Communications Plan (DM 2023-89).
- March 7, 2024 (DM 2024-20) – Changed the Sick Leave policy, along with grammatical, formatting, and numbering updates made to other policies.
- June 6, 2024 (DM 2024-44) – Updated Policy No. 2142 ‘Travel Expense/Vehicle Cost Reimbursements’, adding detail on allowable expenses and reimbursement rates.
- July 18, 2024 (DM 2024-58) – Adoption of a new Workplace Violence Prevention Plan (WVPP) as required by Senate Bill 553, replacing the old Workplace Violence Prevention Policy (Policy No. 2525).
- May 1, 2025 (DM 2025-35) – Updated Policy No. 2108: Drug and Alcohol Testing, Policy No. 2140: Unlawful Harassment, Policy No. 2425: Family and Medical Leave, Policy No. 2460: Sick Leave, Policy No. 2465: Time Keeping/Time Records, along with grammatical, formatting, and numbering updates made to other policies.

2026 Proposed Updates

In early 2026, the District's labor counsel reviewed the Handbook and recommended updates to the following policies based on new state laws and regulations:

- Policy No. 2430: Holidays
- Policy No. 2440: Rights of Victims of Domestic Violence, Sexual Assault, and Stalking

In addition to this legal update, staff reviewed the Employee Handbook and identified other necessary revisions. Some are minor (grammatical, formatting, and numbering corrections) and are reflected in the redline version included as Attachment 1. The more substantive changes are summarized below:

- Policy No. 2200: Dress Code and Personal Standards – Updated to reflect current District practices
- Policy No. 2520: Drug and Alcohol Testing for Safety-Sensitive Employees – Updated for consistency with current job classifications

Attachments Provided for Board Review

- Attachment 1 – Redline version of the proposed revised policies
- Attachment 2 – Clean version of the proposed revised policies

These updates are intended to keep the Handbook aligned with current state laws, the applicable Memorandum of Understanding (MOU), and the District's operational needs. Should the Board not proceed with these updates, the District would nonetheless remain obligated to comply with applicable state laws and regulations.

Consistent with the advice of the District's labor counsel, even limited revisions to Handbook policies require notice to the District's Union representatives. On April 30, 2026, District staff provided the Union and District stewards with copies of the proposed revisions (Attachments 1 and 2) and requested any comments be submitted by Wednesday, May 13, 2026. Board members are similarly requested to provide any comments or proposed revisions to staff by that same date to allow for consolidation and review prior to formal consideration.

This item is being presented for Board review and input at this time. Staff anticipates returning to the Board on May 21, 2026, for formal consideration and adoption of the proposed policy updates following completion of the review period.

Budget Considerations

The District incurs annual costs associated with labor counsel review and recommended updates to the Employee Handbook. These services are budgeted each fiscal year and the work associated with the current revisions falls within the approved budget.

Additional costs related to these updates are limited to staff time required to coordinate revisions, process updates, and distribute the finalized policies to employees. These activities are performed within existing staffing resources and do not result in any additional budgetary impact.

BOARD DELIBERATION / ACTION

Review the proposed changes to the Rubidoux Community Services District Employee Handbook and direct any comments to the District’s General Manager no later than Wednesday, May 13, 2026, in advance of anticipated Board consideration and potential adoption at the next regularly scheduled Board meeting on May 21, 2026.

8D. DM 2026-36: 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

Start at 4:41 p.m. End at 4:55 p.m.

BOARD DELIBERATION / ACTION

No reportable action from Closed Session.

ITEM 9. DIRECTORS COMMENTS AND REQUESTS

Director Altamirano thanked staff for their excellent work.

Director Skerbelis shared that the Benedict Castle Concours in Riverside showcases custom builds at a hillside castle while raising funds for Teen Challenge’s long-running addiction recovery program. The event will take place on Sunday, May 17.

Director Murphy shared that the Riverside County Public Works “Rodeo for a Reason” celebration will be held on Sunday, May 17, 2026, from 1:00 p.m. to 4:00 p.m. at 4600 Crestmore Road, Jurupa Valley (near Rancho Jurupa Park). This free, family-friendly event features a live heavy equipment rodeo competition, music, food, and a ribbon-cutting ceremony for the new Santa Ana River Maintenance Facility.

He also shared that, if staff moves forward with the RO Plant project, property acquisitions will be necessary. There is a well established process to follow, including obtaining appraisals to determine property values and completing the acquisition process in the District’s best interest. He stated that acquisition-related documents should remain confidential until their release is appropriate.

Director Leja asked the Board to consider a logo change similar to JARPD’s celebration of the United States’ 250th Anniversary. She also requested that staff prepare a Certificate of Recognition for JUSD student liaison Israel Corona.

No other Directors had additional comments.

ITEM 10. NEXT MEETING

Thursday, May 21, 2026, at 4:00 p.m.

ITEM 11. ADJOURNMENT

President Leja adjourned the meeting at 5:00 p.m.

5. **CONSENT CALENDAR** (continued)

B. Consideration to Approve May 22, 2026, Salaries, Expenses and Transfers

RUBIDOUX COMMUNITY SERVICES DISTRICT
MAY 21, 2026 (BOARD MEETING)
FUND TRANSFER AUTHORIZATION

| | |
|---|-----------|
| NET PAYROLL 5/22/26 | 96,000.00 |
| ACH TRANSFER: FEDERAL PAYROLL TAXES 5/22/26 | 40,000.00 |
| ACH TRANSFER: STATE PAYROLL TAXES 5/22/26 | 12,000.00 |
| ACH TRANSFER: TO CREDIT UNION | 5,000.00 |
| ACH TRANSFER: PERS RETIREMENT | 22,000.00 |
| ACH TRANSFER: SECTION 125 | 119.22 |
| ACH TRANSFER: SECTION 457 AND 401(A) | 3,000.00 |

CHECKING ACCOUNT TRANSFERS FOR ACCOUNTS PAYABLE:

| | |
|---|---------------|
| 5/21/2026 WATER FUND TO GENERAL FUND-Payables | 445,647.54 |
| WATER FUND TO GENERAL FUND-Trash | 298,376.21 |
| WATER FUND TO SEWER FUND | 192,779.56 |
| SEWER FUND TO GENERAL FUND-Payables | 21,902.14 |

INTERFUND TRANSFERS:

| | |
|--|------------|
| 5/21/2026 SEWER FUND CHECKING TO LAIF SEWER OP | 172,000.00 |
| GENERAL FUND CHECKING TO LAIF PROP TAX | 225,000.00 |
| WATER FUND CHECKING TO LAIF WATER OP | 76,000.00 |
| LAIF WATER ML TO LAIF WATER OPS | 78,336.00 |

NOTES PAYABLE

| <u>DESCRIPTION</u> | <u>BALANCE</u> | <u>PAYMENT</u> | <u>DUE DATE</u> |
|-------------------------------|-----------------|----------------|-----------------|
| MN Plant-State Revolving Loan | 2,909,628 Prin. | 148,443 | Jul-26 |
| MN Plant-State Revolving Loan | 368,135 Intr. | 33,655 | Jul-26 |
| 2022 Obligations | 2,940,803 Prin. | 340,195 | Jul-26 |
| 2022 Obligations | 372,912 Intr. | 39,813 | Jul-26 |

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

5/13/2026 10:40:45 AM

Page 1

| 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 |
| 1 | ACORN / ACORN TECHNOLOGY SERVICE | | | | | | | 13515 |
| MAY.26" IT SUPT | 05/01/2026 | N | N | | | 05/31/2026 | 05/01/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$7,108.81 |
| 2 | AMAZON CAPIATL SERVICES / AMAZON CAPITAL SEF | | | | | | | 17QV-6639-JXGD |
| OFC SUPPLIES | 04/16/2026 | N | N | | | 05/16/2026 | 04/16/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$122.24 |
| 3 | A&G SERVICES, INC / A&G INSTRUMENT SERVICE & | | | | | | | 49629 |
| R&M SWR SYS | 04/14/2026 | N | N | | | 05/14/2026 | 04/14/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$2,020.40 |
| 4 | AMERICAN RENTALS / AMERICAN RENTALS | | | | | | | 605793-RB2 |
| BOOM LIFT | 04/30/2026 | N | N | | | 05/30/2026 | 04/30/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$3,960.26 |
| 5 | ASC, PLUMBING AND DRAINS / ASC, PLUMBING AND I | | | | | | | 1832 |
| 4631 OPAL ST REPAIRS | 05/01/2026 | N | N | | | 04/30/2026 | 05/01/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$2,385.00 |
| 6 | BOBKO LAW APC / BOBKO LAW APC | | | | | | | 226 |
| CITY RVSD APPEAL | 05/01/2026 | N | N | | | 05/31/2026 | 05/01/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$7,461.00 |
| 7 | CALIFORNIA UNDERGROUND / CALIF UNDERGROUN | | | | | | | 25-263700 |
| DIG SAFE | 05/01/2026 | N | N | | | 05/31/2026 | 05/01/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$74.46 |
| 8 | CLEAN WATER SOCAL / CLEAN WATER SOCAL | | | | | | | 255 |
| CLN WTR DUES | 05/05/2026 | N | N | | | 06/04/2026 | 05/05/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$1,066.00 |
| 9 | CLINICAL LABORATORY OF SAN BERNARDINO / CLIN | | | | | | | 2600787 |
| WTR ANALYSES | 05/01/2026 | N | N | | | 05/31/2026 | 05/01/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$14,018.00 |
| 10 | CLINICAL LABORATORY OF SAN BERNARDINO / CLIN | | | | | | | 2600788 |
| WTR ANALYSES | 05/01/2026 | N | N | | | 05/31/2026 | 05/01/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$11,750.00 |
| 11 | CLINICAL LABORATORY OF SAN BERNARDINO / CLIN | | | | | | | 2600789 |
| WTR ANALYSES | 05/01/2026 | N | N | | | 05/31/2026 | 05/01/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$930.00 |
| 12 | FIRST CHOICE PLUMBING / FIRST CHOICE PLUMBING | | | | | | | 160650371 |
| 4631 OPAL QUOTE | 04/29/2026 | N | N | | | 05/29/2026 | 04/29/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$89.00 |
| 13 | GARCIA, J / GARCIA, JOHANNA | | | | | | | 20260430 |
| MILEAGE | 04/30/2026 | N | N | | | 05/30/2026 | 04/30/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$17.40 |
| 14 | GEOTAB / GEOTAB USA, INC | | | | | | | IN488863 |
| APR.26 TRK TCKER | 04/30/2026 | N | N | | | 05/30/2026 | 04/30/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$434.75 |
| 15 | GRAINGER / GRAINGER | | | | | | | 9898706024 |
| SFTY GLASSES | 04/29/2026 | N | N | | | 05/29/2026 | 04/29/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$337.92 |
| 16 | GRAINGER / GRAINGER | | | | | | | 9899644273 |
| SFTY GLASSES/GLOVES | 04/30/2026 | N | N | | | 05/30/2026 | 04/30/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$362.27 |

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| PO Number | | Immediate GL Account | | | CC Reference # | | Payment Date | Discount |
| GL Date | | | | | | | | Total Invoice |
| | | | | | | | | 14946900 |
| 17 | HACH CO. / HACH COMPANY | | | | | 05/06/2026 | 04/06/2026 | \$0.00 |
| | ETHERNET KIT | 04/06/2026 | N | N | | | | \$4,635.14 |
| 05/21/2026 | | | | | N | | | 90141A28 |
| 18 | HARBOR FREIGHT / HARBOR FREIGHT | | | | | 06/04/2026 | 05/04/2026 | \$0.00 |
| | SUPPLIES | 05/04/2026 | N | N | | | | \$60.30 |
| 05/21/2026 | | | | | N | | | 20260501.A |
| 19 | HARPER BURNS LLP / HARPER & BURNS LLP | | | | | 06/01/2026 | 05/01/2026 | \$0.00 |
| | APR.26" LEGAL FEES | 05/01/2026 | N | N | | | | \$990.00 |
| 05/21/2026 | | | | | N | | | 20260501.B |
| 20 | HARPER BURNS LLP / HARPER & BURNS LLP | | | | | 06/01/2026 | 05/01/2026 | \$0.00 |
| | CITY RVSD APPEAL | 05/01/2026 | N | N | | | | \$250.00 |
| 05/21/2026 | | | | | N | | | 012O3333 |
| 21 | HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI | | | | | 05/29/2026 | 04/29/2026 | \$0.00 |
| | PVC VALVE | 04/29/2026 | N | N | | | | \$756.81 |
| 05/21/2026 | | | | | N | | | 012O3334 |
| 22 | HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI | | | | | 05/29/2026 | 04/29/2026 | \$0.00 |
| | PVC /PARTS | 04/29/2026 | N | N | | | | \$3,305.77 |
| 05/21/2026 | | | | | N | | | 1117098 |
| 23 | HASA / HASA | | | | | 05/24/2026 | 04/24/2026 | \$0.00 |
| | SODIUM HYPO | 04/24/2026 | N | N | | | | \$1,179.73 |
| 05/21/2026 | | | | | N | | | 012O3175 |
| 24 | HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI | | | | | 05/21/2026 | 04/21/2026 | \$0.00 |
| | PVC/PACK FLANGE | 04/21/2026 | N | N | | | | \$1,177.33 |
| 05/21/2026 | | | | | N | | | 012O3209 |
| 25 | HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI | | | | | 05/23/2026 | 04/23/2026 | \$0.00 |
| | PARTS | 04/23/2026 | N | N | | | | \$459.63 |
| 05/21/2026 | | | | | N | | | 012O3210 |
| 26 | HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI | | | | | 05/23/2026 | 04/23/2026 | \$0.00 |
| | PARTS | 04/23/2026 | N | N | | | | \$106.93 |
| 05/21/2026 | | | | | N | | | 012O3211 |
| 27 | HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI | | | | | 05/23/2026 | 04/23/2026 | \$0.00 |
| | PARTS | 04/23/2026 | N | N | | | | \$97.94 |
| 05/21/2026 | | | | | N | | | 012O3316 |
| 28 | HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI | | | | | 05/28/2026 | 04/28/2026 | \$0.00 |
| | PARTS | 04/28/2026 | N | N | | | | \$131.93 |
| 05/21/2026 | | | | | N | | | 012O3317 |
| 29 | HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI | | | | | 05/28/2026 | 04/28/2026 | \$0.00 |
| | PRESSURE PIPE | 04/28/2026 | N | N | | | | \$29.37 |
| 05/21/2026 | | | | | N | | | 023221/3042640 |
| 30 | HOME DEPOT / HOME DEPOT CREDIT SERVICES | | | | | 05/23/2026 | 04/23/2026 | \$0.00 |
| | SUPPLIES | 04/23/2026 | N | N | | | | \$226.62 |
| 05/21/2026 | | | | | N | | | 129530 |
| 31 | HERCULES / HERCULES INDUSTRIES, INC | | | | | 05/17/2026 | 04/17/2026 | \$0.00 |
| | LOCKS | 04/17/2026 | N | N | | | | \$631.65 |
| 05/21/2026 | | | | | N | | | 3862 |
| 32 | INSTITUTE FOR LOCAL GOVERNMENT / INSTITUTE F | | | | | 05/21/2026 | 04/21/2026 | \$0.00 |
| | EDU WORKSHOP | 04/21/2026 | N | N | | | | \$7,000.00 |
| 05/21/2026 | | | | | N | | | |

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| PO Number | | Immediate GL Account | Immediate GL Account | | Check # | | Payment Date | Discount |
| GL Date | | | | | Credit Card | CC Reference # | | Total Invoice |
| 49 | MISSION VILLAGE SHOPPING CENTER / MISSION VIL | | | | | | | 15130014-02.B |
| HYD RFND | | 04/24/2026 | N | N | | | 05/24/2026 04/24/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$2,157.81 |
| 50 | MULTIQUIP INC. / MULTIQUIP INC. | | | | | | | 70048842 |
| R&M EQUIP | | 04/30/2026 | N | N | | | 05/30/2026 04/30/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$898.00 |
| 51 | NORTHSTAR CHEMICALS / NORTHSTAR CHEMICAL | | | | | | | 338571 |
| SODIUM SULFITE | | 04/22/2026 | N | N | | | 05/22/2026 04/22/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$4,266.56 |
| 52 | OREILLY AUTO PARTS / OREILLY AUTO PARTS | | | | | | | 4726-186485 |
| R&M TRUCK | | 04/30/2026 | N | N | | | 05/30/2026 04/30/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$13.46 |
| 53 | PENHALL CO / PENHALL CO | | | | | | | 266335 |
| ASPHALT CUT | | 04/24/2026 | N | N | | | 05/24/2026 04/24/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$960.19 |
| 54 | RICHMOND AMERICAN HOMES OF MARYLAND INC / | | | | | | | 13900039-00 |
| RFND OVRPYMT | | 04/21/2026 | N | N | | | 05/21/2026 04/21/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$86.28 |
| 55 | SECURITY / SECURITY GUARD PROS, INC | | | | | | | 83135 |
| BASE MTL | | 04/15/2026 | N | N | | | 05/15/2026 04/15/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$111.18 |
| 56 | SCG / THE GAS COMPANY | | | | | | | 26Y12013321489 |
| 5473 UTILITY | | 05/05/2026 | N | N | | | 05/26/2026 05/05/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$14.30 |
| 57 | SCG / THE GAS COMPANY | | | | | | | 26Y01302181001 |
| FLD OFC UTILITY | | 05/05/2026 | N | N | | | 05/26/2026 05/05/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$14.30 |
| 58 | SCG / THE GAS COMPANY | | | | | | | 26Y17882256005 |
| MAIN OFC UTILITY | | 05/05/2026 | N | N | | | 05/26/2026 05/05/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$45.98 |
| 59 | SCG / THE GAS COMPANY | | | | | | | 26Y05925730565 |
| FIRE STN UTILITY | | 05/05/2026 | N | N | | | 05/26/2026 05/05/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$135.07 |
| 60 | SCE / SCE | | | | | | | 26A700136714571 |
| SWR PMP | | 04/21/2026 | N | N | | | 05/11/2026 04/21/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$3,208.04 |
| 61 | SCE / SCE | | | | | | | 26A700179651118 |
| SWR PMP ENRGY | | 04/21/2026 | N | N | | | 05/11/2026 04/21/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$536.43 |
| 62 | SCE / SCE | | | | | | | 26A700456862263.A |
| FIELD OFC UTILITY | | 04/23/2026 | N | N | | | 05/13/2026 04/23/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$194.49 |
| 63 | SCE / SCE | | | | | | | 26A700456862263.B |
| NO.03 PLT PMP | | 04/23/2026 | N | N | | | 05/13/2026 04/23/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$8,129.18 |
| 64 | SCE / SCE | | | | | | | 26A700456862263.C |
| WTR PMP ENERGY | | 04/23/2026 | N | N | | | 05/13/2026 04/23/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$38,842.93 |

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| PO Number | | Inv Date | Immediate GL Account | | Check # | Due Date | Discount Date | Discount |
| GL Date | | Immediate GL Account | | | Credit Card | CC Reference # | Payment Date | Total Invoice |
| 65 | SOCAL TRUCK / SOCAL TRUCKWORKS | | | | | | | 15857 |
| R&M TRUCK | | 04/20/2026 | N | N | | 05/20/2026 | 04/20/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$99.50 |
| 66 | SOCAL TRUCK / SOCAL TRUCKWORKS | | | | | | | 15867 |
| R&M TRUCK | | 04/22/2026 | N | N | | 05/22/2026 | 04/22/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$750.09 |
| 67 | STREAMLINE_DIGITAL / STREAMLINE | | | | | | | B89E97D4-0064 |
| MAR-APR.26"WEBSITE | | 03/01/2026 | N | N | | 03/31/2026 | 03/01/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$347.90 |
| 68 | STREAMLINE_DIGITAL / STREAMLINE | | | | | | | B89E97D4-0066 |
| MAY-JUNE26"WEBSITE | | 05/01/2026 | N | N | | 05/31/2026 | 05/01/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$347.90 |
| 69 | SUPERIOR ELECTRICT MOTOR SERVICE, INC. / SUP | | | | | | | 147171 |
| WELL 4 MOTOR | | 04/21/2026 | N | N | | 05/21/2026 | 04/21/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$18,256.75 |
| 70 | SVA ARCHITECTS, INC. / SVA ARCHITECTS, INC | | | | | | | 64668 |
| ADMIN BUILDING PROJE | | 03/31/2026 | N | N | | 05/01/2026 | 03/31/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$25,777.50 |
| 71 | SVA ARCHITECTS, INC. / SVA ARCHITECTS, INC | | | | | | | 64669 |
| ADMIN BUILDING PROJE | | 03/31/2026 | N | N | | 05/01/2026 | 03/31/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$1,320.00 |
| 72 | THE PRESS-ENTERPRISE / THE PRESS ENTERPRISE | | | | | | | 4732ACF3-0015 |
| NOTICE PUBLICATION | | 04/22/2026 | N | N | | 05/22/2026 | 04/22/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$629.71 |
| 73 | UNDERGROUND SERVICE ALERT / UNDERGROUND : | | | | | | | 420260591 |
| DIG SAFE | | 05/01/2026 | N | N | | 05/31/2026 | 05/01/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$255.10 |
| 74 | UPS / UNITED PARCEL SERVICE | | | | | | | 0000F908W2156 |
| POSTAGE | | 04/11/2026 | N | N | | 04/20/2026 | 04/11/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$27.48 |
| 75 | UPS / UNITED PARCEL SERVICE | | | | | | | 0000F908W2166 |
| POSTAGE | | 04/18/2026 | N | N | | 04/27/2026 | 04/18/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$2.08 |
| 76 | VERIZON WIRELESS / VERIZON WIRELESS | | | | | | | 6139934857 |
| TELEPHONE | | 04/01/2026 | N | N | | 05/01/2026 | 04/01/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$1,825.55 |
| 77 | WALTERS WHOLESAL ELECTRICT / WALTERS WHO | | | | | | | S130232893.001 |
| OMNI CABLE | | 04/21/2026 | N | N | | 05/21/2026 | 04/21/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$457.94 |
| 78 | WALTERS WHOLESAL ELECTRICT / WALTERS WHO | | | | | | | S130315716.001 |
| SRV FEE | | 04/25/2026 | N | N | | 05/25/2026 | 04/25/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$5.43 |
| 79 | WESTERN WATER WORKS SUPPLY COMPANY / WES | | | | | | | RI-6142 |
| MAY.26" BRINE FXD | | 05/01/2026 | N | N | | 05/31/2026 | 05/01/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$860.16 |
| 80 | WESTERN WATER WORKS SUPPLY COMPANY / WES | | | | | | | 1171984-00 |
| PIPE EPOXY PUTTY | | 03/20/2026 | N | N | | 04/20/2026 | 03/20/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$4,959.41 |

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| GL Date | Immediate GL Account | Immediate GL Account | | | Credit Card | CC Reference # | Payment Date | Total Invoice |
| 81 | WESTERN WATER WORKS SUPPLY COMPANY / WES | | | | | | | 1173283-00 |
| PARTS | | 04/21/2026 | N | N | | 05/21/2026 | 04/21/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$8,310.86 |
| 82 | TRAFFIC MANAGEMENT / TRAFFIC MANAGEMENT, IT | | | | | | | 06-122701 |
| SIGNAGE | | 04/06/2026 | N | N | | 05/06/2026 | 04/06/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$951.57 |
| 83 | TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC | | | | | | | 042126-050526.A |
| COMM TRSH | | 05/06/2026 | N | N | | 06/06/2026 | 05/06/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$102,354.04 |
| 84 | TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC | | | | | | | 042126-050526.B |
| RES TRSH | | 05/06/2026 | N | N | | 06/06/2026 | 05/06/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$196,022.17 |
| 85 | TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC | | | | | | | 042126-050526.C |
| RCSD SHR COMM | | 05/06/2026 | N | N | | 06/06/2026 | 05/06/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | (\$17,400.19) |
| 86 | TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC | | | | | | | 042126-050526.D |
| RCSD SHR RES | | 05/06/2026 | N | N | | 06/06/2026 | 05/06/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | (\$9,142.83) |
| 87 | AIRGAS / AIRGAS USA, LLC | | | | | | | 5524623445 |
| CO2 TANK | | 04/30/2026 | N | N | | 05/30/2026 | 04/30/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$141.18 |
| 88 | AMAZON CAPIATL SERVICES / AMAZON CAPITAL SEF | | | | | | | 1LMW-HQ9Q-JMFL |
| ENG NOTEBOOK | | 04/16/2026 | N | N | | 05/16/2026 | 04/16/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$6.08 |
| 89 | AMAZON CAPIATL SERVICES / AMAZON CAPITAL SEF | | | | | | | 1KT1-DH4W-JPJF |
| OUTREACH MATERIAL | | 04/16/2026 | N | N | | 05/16/2026 | 04/16/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$215.45 |
| 90 | AMAZON CAPIATL SERVICES / AMAZON CAPITAL SEF | | | | | | | 16QX-T6DQ-GHTP |
| CHAIRS | | 04/30/2026 | N | N | | 05/30/2026 | 04/30/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$199.32 |
| 91 | AMAZON CAPIATL SERVICES / AMAZON CAPITAL SEF | | | | | | | 1N3K-GFF4-11X4 |
| FOLDING CHAIRS | | 04/30/2026 | N | N | | 05/30/2026 | 04/30/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$304.01 |
| 92 | AMAZON CAPIATL SERVICES / AMAZON CAPITAL SEF | | | | | | | 1FPT-JV17-4LNM |
| FOLDING CHAIRS | | 04/30/2026 | N | N | | 05/30/2026 | 04/30/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$553.80 |
| 93 | AMAZON CAPIATL SERVICES / AMAZON CAPITAL SEF | | | | | | | 1VKL-6XFH-KVVR |
| EMPL LUNCHEON MATERI | | 05/01/2026 | N | N | | 05/31/2026 | 05/01/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$68.29 |
| 94 | AMAZON CAPIATL SERVICES / AMAZON CAPITAL SEF | | | | | | | 1MMJ-DWJG-TLH1 |
| EMPL. LUNCHEON MATER | | 05/01/2026 | N | N | | 05/31/2026 | 05/01/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$48.69 |
| 95 | BUSINESS / BUSINESS TELECOMMUNICATION SYSTI | | | | | | | 23719 |
| TELEPHONE | | 05/06/2026 | N | N | | 06/05/2026 | 05/06/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$469.53 |
| 96 | EARTHISOFT INC / EARTHISOFT INC | | | | | | | PS-INV001003 |
| EARTHISOFT SOFTWARE | | 04/29/2026 | N | N | | 05/29/2026 | 04/29/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$20,523.00 |

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| PO Number | | Inv Date | Immediate GL Account | Check # | Check # | Due Date | Discount Date | Discount |
| GL Date | | Immediate GL Account | | Credit Card | CC Reference # | Payment Date | | Total Invoice |
| 97 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52092 |
| WTR CNSLT | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$1,016.75 |
| 98 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52093 |
| WSTE WTR CNSLT | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$235.00 |
| 99 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52094 |
| PRETRTMNT | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$521.45 |
| 100 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52095 |
| DISTRICT @ J.V | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$695.75 |
| 101 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52096 |
| EMRLD RDGE 36947 | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$26,194.38 |
| 102 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52097 |
| LIMONITE CROSSING | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$6,719.60 |
| 103 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52098 |
| RIDGEWOOD | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$2,407.00 |
| 104 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52099 |
| EMRLD RDGE 37640 | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$2,496.90 |
| 105 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52100 |
| EMRLD RDGE 37640 | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$11,999.63 |
| 106 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52101 |
| EMRLD RDGE 37640 | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$10,375.25 |
| 107 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52102 |
| EMRLD RDGE 37640 | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$3,327.75 |
| 108 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52103 |
| MISSION VILLAGE | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$3,648.75 |
| 109 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52104 |
| LAS PALMAS | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$689.80 |
| 110 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52105 |
| WTR CNSLT | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$8,636.25 |
| 111 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52106 |
| AMI MTR REP | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$213.00 |
| 112 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | | | | | | | 52107 |
| RESERVOIR REPLACEMEN | | 04/27/2026 | N | N | | 05/27/2026 | 04/27/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$21,672.25 |

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| GL Date | | Immediate GL Account | | Credit Card | CC Reference # | Payment Date | | Total Invoice |
| 113 | MINUTEMAN PRESS / MINUTEMAN PRESS | | | | | | | 38113 |
| BANNER / POSTER | | 05/05/2026 | N | N | | 06/04/2026 | 05/05/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$458.85 |
| 114 | MINUTEMAN PRESS / MINUTEMAN PRESS | | | | | | | 38114 |
| SERV.APP | | 05/05/2026 | N | N | | 06/04/2026 | 05/05/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$111.70 |
| 115 | NOBEL SYSTEM, INC / NOBEL SYSTEM, INC | | | | | | | 16368 |
| TR 37211 | | 04/22/2026 | N | N | | 05/22/2026 | 04/22/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$2,100.00 |
| 116 | PALOMO CONSULTING / MONICA PALOMO MARTINEZ | | | | | | | 006 |
| FEB.26" CNSLT SVC | | 04/29/2026 | N | N | | 05/29/2026 | 04/29/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$3,657.00 |
| 117 | PALOMO CONSULTING / MONICA PALOMO MARTINEZ | | | | | | | 007 |
| MAR.26" CNSLT SVC | | 04/30/2026 | N | N | | 05/30/2026 | 04/30/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$2,553.00 |
| 118 | PALOMO CONSULTING / MONICA PALOMO MARTINEZ | | | | | | | 008 |
| APR.26" CNSLT SVC | | 05/04/2026 | N | N | | 06/03/2026 | 05/04/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$3,760.50 |
| 119 | THE PRESS-ENTERPRISE / THE PRESS ENTERPRISE | | | | | | | 4732ACF3-0016 |
| NOTICE PUBLICATION | | 05/05/2026 | N | N | | 06/05/2026 | 05/05/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$370.50 |
| 120 | WEBB ALBERT A ASSOC / WEBB, ALBERT A. ASSOCI/ | | | | | | | ARIV0012636 |
| WELL 25 | | 04/25/2026 | N | N | | 05/25/2026 | 04/25/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$78,336.00 |
| 121 | ACORN / ACORN TECHNOLOGY SERVICE | | | | | | | 13552 |
| LIC RNWL | | 05/06/2026 | N | N | | 06/30/2026 | 05/06/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$450.00 |
| 122 | LILLESTRAND / LILLESTRAND LEADERSHIP CONSUL | | | | | | | 8285 |
| CNSLT/VALDEZ | | 04/30/2026 | N | N | | 05/30/2026 | 04/30/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$512.50 |
| 123 | MASTER'S / MASTER'S SERVICES (GLACIER) | | | | | | | 0000001468243 |
| WTR BTL | | 05/06/2026 | N | N | | 06/06/2026 | 05/06/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$70.00 |
| 124 | MASTER'S / MASTER'S SERVICES (GLACIER) | | | | | | | 0000001468246 |
| WTR BTL | | 05/06/2026 | N | N | | 06/06/2026 | 05/06/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$103.00 |
| 125 | AMAZON CAPIATL SERVICES / AMAZON CAPITAL SEF | | | | | | | 11GH-WTL-GHCH |
| OUTREACH MATERIAL | | 05/06/2026 | N | N | | 06/06/2026 | 05/06/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$51.66 |
| 126 | CORE & MAIN / CORE & MAIN | | | | | | | Y583712 |
| AMI MTR SFTWR | | 03/20/2026 | N | N | | 04/20/2026 | 03/20/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$2,285.54 |
| 127 | FERGUSON / FERGUSON ENTERPRISE INC #1350 | | | | | | | 0906562 |
| COMPOUND | | 04/30/2026 | N | N | | 05/30/2026 | 04/30/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$111.48 |
| 128 | FLYERS ENERGY, LLC / FLYERS ENERGY, LLC | | | | | | | 212699 |
| DIESEL | | 04/30/2026 | N | N | | 05/30/2026 | 04/30/2026 | \$0.00 |
| 05/21/2026 | | | | | N | | | \$1,222.06 |

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| GL Date | | | | Credit Card | | | | |
| 129 | HOME DEPOT / HOME DEPOT CREDIT SERVICES | | | | | | | 004538/2514322 |
| PAIN | | 05/04/2026 | N | N | | 06/04/2026 | 05/04/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$423.92 |
| 130 | MINUTEMAN PRESS / MINUTEMAN PRESS | | | | | | | 38136.A |
| DISCONN POSTAGE | | 05/07/2026 | N | N | | 06/06/2026 | 05/07/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$136.64 |
| 131 | MINUTEMAN PRESS / MINUTEMAN PRESS | | | | | | | 38136.B |
| DISCONN NOTICE | | 05/07/2026 | N | N | | 06/06/2026 | 05/07/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$216.47 |
| 132 | MUNKSGAARD DBA CENTER ELECT / MUNKSGAARD | | | | | | | 11629 |
| WELL 1A | | 04/21/2026 | N | N | | 05/21/2026 | 04/21/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$1,049.30 |
| 133 | MUNKSGAARD DBA CENTER ELECT / MUNKSGAARD | | | | | | | 11630 |
| REG LIFT STN | | 04/21/2026 | N | N | | 05/21/2026 | 04/21/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$5,178.58 |
| 134 | OREILLY AUTO PARTS / OREILLY AUTO PARTS | | | | | | | 4726-187609 |
| R&M TRUCK | | 05/05/2026 | N | N | | 06/05/2026 | 05/05/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$55.56 |
| 135 | PAUL COURVILLE TRANSPORTATION / PAUL COURVII | | | | | | | 0000599 |
| BASE | | 04/29/2026 | N | N | | 05/29/2026 | 04/29/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$961.71 |
| 136 | SCAQMD / SCAQMD | | | | | | | 4715395 |
| PERMITS/ASSC DUES | | 04/16/2026 | N | N | | 05/16/2026 | 04/16/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$172.49 |
| 137 | SCAQMD / SCAQMD | | | | | | | 4712931 |
| NO.03PLANT | | 04/16/2026 | N | N | | 05/16/2026 | 04/16/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$172.49 |
| 138 | SCAQMD / SCAQMD | | | | | | | 4715396 |
| PERMITS/ASSC DUES | | 04/16/2026 | N | N | | 05/16/2026 | 04/16/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$172.49 |
| 139 | SCAQMD / SCAQMD | | | | | | | 4715499 |
| PERMITS/ASSC DUES | | 04/16/2026 | N | N | | 05/16/2026 | 04/16/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$172.49 |
| 140 | SCAQMD / SCAQMD | | | | | | | 4712879 |
| PERMITS/ASSC DUES | | 04/16/2026 | N | N | | 05/16/2026 | 04/16/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$172.49 |
| 141 | WEST COAST SECURITY & PATROL / WEST COAST S | | | | | | | 2107 |
| APR.26" MON SVC | | 05/01/2026 | N | N | | 05/31/2026 | 05/01/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$12,000.00 |
| 142 | TRUJILLO MELISSA / TRUJILLO MELISSA | | | | | | | 20260507 |
| MILEAGE | | 05/07/2026 | N | N | | 06/07/2026 | 05/07/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$19.58 |
| 143 | RICHMOND AMERICAN HOMES OF MARYLAND INC / | | | | | | | 20260513.A |
| DEV.REIMBURSEMENT | | 05/13/2026 | N | N | | 06/13/2026 | 05/13/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$17,430.39 |
| 144 | RICHMOND AMERICAN HOMES OF MARYLAND INC / | | | | | | | 20260513.B |
| DEV. REIMBURSEMENT | | 05/13/2026 | N | N | | 06/13/2026 | 05/13/2026 | \$0.00 |
| 05/21/2026 | | | | N | | | | \$109,935.00 |

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5. **CONSENT CALENDAR** (continued)

C. Waive the Reading of the Title and Text of All Ordinances and Resolutions Included in the Agenda

5. **CONSENT CALENDAR** (continued)

D. **DM 2026-37**: Consideration to Adopt a Revised Rubidoux
Community Services District Employee Handbook

Rubidoux Community Services District



Board of Directors

Diana Leja, President
Leslie Altamirano, Vice-President
Bernard Murphy
John Skerbelis
Hank Trueba Jr.

General Manager

Brian R. Laddusaw

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

DIRECTORS MEMORANDUM 2026-37

May 21, 2026

To: Rubidoux Community Services District
Board of Directors

Subject: Consideration to Adopt a Revised Rubidoux Community Services District Employee Handbook

BACKGROUND:

At the May 7, 2026, regular meeting of the Rubidoux Community Services District (“District”) Board of Directors (“Board”), staff provided the Board with redline and clean versions of the proposed updates to the District’s Employee Handbook (“Handbook”) policies for review. The updates reflect changes recommended by District labor counsel to comply with recent state laws and regulations, as well as adjustments made by staff to align with the current Memorandum of Understanding (“MOU”) and operational needs.

The proposed updates include both legal and operational improvements, along with minor formatting, grammatical, and organizational edits. The revised Handbook was also shared with Union representatives and District stewards on April 30, 2026, with a request for comments by May 13, 2026.

On May 11, 2026, Union stewards were directed to make copies of the revised Handbook changes available to all bargaining unit employees. Additionally, on May 11, 2026, Union representatives informed staff that they had no comments or objections to the proposed changes. The District also received non-substantive feedback and observations from the Board, which staff reviewed and determined consisted of minor clarifications intended to improve the clarity of certain provisions without altering the substance of the final text. The proposed changes affect the following Handbook policies:

- Policy No. 2200: Dress Code & Personal Standards – Updated to reflect current District practices
- Policy No. 2215: Gifts, Entertainments, and Gratuities – Formatting (numbering)
- Policy No. 2425: Family and Medical Leave – Grammar
- Policy No. 2430: Holidays – Legal update (Revised Cesar Chavez Day to Farmworker Day)
- Policy No. 2440: Rights of Victims of Domestic Violence, Sexual Assault, and Stalking – Legal update

- Policy No. 2520: Drug and Alcohol Testing for Safety-Sensitive Employees – Updated for consistency with current job classifications
- Policy No. 2525: Workplace Violence Prevention Plan – Formatting

Due to the length of the Handbook, and because no substantive changes have been made since it was initially distributed on May 7, staff is not attaching the full Handbook to this Director’s Memorandum. The redline and clean versions of the affected policies may be viewed on the District’s website as part of the May 21, 2026, Board meeting materials or at the following link: <https://www.rcsd.org/2026-05-21-board-of-directors-board-meeting>.

Budget Considerations

There is minimal fiscal impact associated with adoption of the revised Employee Handbook. The District incurred some legal costs related to the review and recommendations provided by labor counsel, as well as internal staff time to review policies, prepare revisions, coordinate with the Union, and compile Board materials. These efforts were completed within the scope of the District’s approved operating budget and are considered part of routine policy maintenance and compliance activities.

RECOMMENDATION:

Staff recommends the Board of Directors approve the Rubidoux Community Services District Employee Handbook as drafted and presented on the District’s website under the May 21, 2026, meeting materials.

Respectfully,



BRIAN R. LADDUSAW, CPA
General Manager

Attachment(s):

1. Redline Version of Proposed Employee Handbook Policy Revisions (Policies Nos. 2200, 2215, 2425, 2430, 2440, 2520, 2525)

District’s website (www.rcsd.org) under the May 21, 2026, meeting materials or at the following link: <https://www.rcsd.org/2026-05-21-board-of-directors-board-meeting>

2. Clean Version of Proposed Employee Handbook Policy Revisions (Policies Nos. 2200, 2215, 2425, 2430, 2440, 2520, 2525)

District’s website (www.rcsd.org) under the May 21, 2026, meeting materials or at the following link: <https://www.rcsd.org/2026-05-21-board-of-directors-board-meeting>

6. CORRESPONDENCE AND RELATED INFORMATION

- A. City of Jurupa Valley Interagency Coordinating Council – March 27, 2026, Meeting Minutes (Draft)

**DRAFT MINUTES
CITY OF JURUPA VALLEY
INTERAGENCY COORDINATING COUNCIL MEETING
FRIDAY, MARCH 27, 2026, AT 8:30 A.M.**

**The meeting location Jurupa Valley Operations Center
5293 Mission Blvd., Jurupa Valley, CA 92509**

1. WELCOME AND INTRODUCTIONS

Brian Berkson, Mayor, City of Jurupa Valley called the meeting to order at 8:31 a.m.

Guillermo Silva, Council member, City of Jurupa Valley presided at 9:10 a.m.

2. PLEDGE OF ALLEGIANCE - Led by Hank Trueba, Director, Rubidoux Community Services District.

3. REVIEW AND APPROVAL OF MINUTES FROM SEPTEMBER 19, 2025, MEETING

Motion by Ross Leja, Director, Division 5, Jurupa Area Recreation Parks District. Seconded by Lt. Shulda, Riverside County Sheriff's Department, and duly carried to approve the meeting minutes of January 23, 2026. There were two abstentions.

4. INFORMATION SHARING ALL AGENCIES

A. CITY OF JURUPA VALLEY, BRIAN BERKSON, MAYOR, PROVIDED THE FOLLOWING UPDATES:

- Announced the next IAC meeting at Jurupa Valley Operations Center, 5293 Mission Blvd., Jurupa Valley, CA 92509, May 22, 2026, at 8:00 a.m.

B. RIVERSIDE COUNTY ANIMAL CONTROL DISTRICT, YESENIA DORADO, OFFICER, PROVIDED THE FOLLOWING UPDATES:

- There were 113 calls for service as of February 1st to present, 137 impounded animals, 100 dead animals picked up, and 22 bites investigated.
- In April, the Animal Control Department on Van Buren will host the Wheels and Wags Car Show event.

C. JURUPA UNIFIED SCHOOL DISTRICT, PAULA FORD, CHIEF BUSINESS OFFICER, PROVIDED THE FOLLOWING UPDATES:

- Announced spring break begins March 23rd through March 27th, 2026.
- State Testing begins the week of March 30th, 2026.
- Measure B Rustic Lane modernization project is in progress. The project will take three years to modernize the entire school campus.
- Students will attend the Pacific Avenue campus during modernizations funded by Measure B. Temporary housing is available to students.
- The expected completion date for Measure B Rustic Lane modernization is 2028.
- During the school years 2025-2026 and 2026-2027, the Jurupa Unified School District will operate two campuses until Measure B modernizations are complete.
- Newly appointed Francisco Plato, School Board Member, Jurupa Valley Unified School Board completed 4 hours of orientation.

D. JURUPA COMMUNITY SERVICES DISTRICT, BETTY FOLSOM, DIRECTOR, PROVIDED THE FOLLOWING UPDATES:

- Announced she had placed six dogs in forever homes.

E. JURUPA COMMUNITY SERVICES DISTRICT, ARMAN TARZI, DIRECTOR OF PUBLIC AFFAIRS, PROVIDED THE FOLLOWING UPDATES:

- The AMI meter project is 50% complete. The project is on track to install 32,000 meters by Fall.
- The Eastvale to Vernola recycled water project completion date is August 2026.
- A celebration was held with Congressman Takano's office for earmarking \$1.1 million dollars in federal funds towards a re-furbish of Well 29 to include treatment.
- The Intervalley Water Quality project is a partnership with Chino Water Basin and Jurupa Community Services District to improve water quality by including treatment for PFAS.
- Announced the 70th anniversary for Jurupa Community Services District, more information to follow at the next meeting.
- There is a joint project between Jurupa Community Services District and Jurupa Area Recreation and Parks District to plant seventy trees.

F. STATE SENATOR SABRINA CERVANTES, 31st DISTRICT, COLIN MARKOVICH, SENIOR DISTRICT REPRESENTATIVE, PROVIDED THE FOLLOWING UPDATES:

- Announced that the 2026 California legislature is back in session.
- Senator Cervantes serves as Chair of the Senate Appropriations Committee.

- Senator Cervantes serves as Vice Chair to the Senate LGBTQ caucus. Senator Cervantes is the 1st Senator from the Inland Empire to serve in this role.
- The Senator's legislative package includes passage of SB694 co-authored by Senator Archuleta to prevent deceptive practices against Veterans.
- The Senator's office is working on SB891 Missing and Murdered Indigenous program. California is home to the 5th largest Native American population. 1 out of every 5 indigenous people are missing or murdered.
- SB891 establishes coordination between Tribal governments and law enforcement agencies.

G. RIVERSIDE COUNTY FLOOD CONTROL DISTRICT, GEORGE RUIZ, ZONE COMMISIONER, PROVIDED THE FOLLOWING UPDATES:

- The Riverside County Flood Control District office building is undergoing major renovations and re-modeling.
- There are 225 employees at the Riverside County Flood Control District.
- The Riverside County Flood Control District Market Street Office is open for business except with less employees.
- The remaining staff is working in another County building.
- Dodd street project is in progress.

H. RIVERSIDE COUNTY BOARD OF SUPERVISORS, JOSE MEDINA, SUPERVISOR FIRST DISTRICT, ARACELI RUIZ, SR. LEGISLATIVE ASSISTANT, PROVIDED THE FOLLOWING UPDATES:

- Budget Committee workshop, Wednesday, April 8, 2026, from 5:30 p.m. to 7:30 p.m. at the Riverside County Administration Center, 4080 Lemon Street, Riverside, CA.
- At Louis Robidoux Library, 5840 Mission Blvd. Jurupa Valley, CA 92509, Office hours for County Board of Supervisors, First District are Wednesdays, 11:30 a.m. – 2:30 p.m. and Fridays 1:30 p.m. – 4:30 p.m.
- A paid internship with the County Supervisor, First District is open and accepting applications.
- Last Friday, there were twelve women recognized at the Women of Distinction event held at the Carriage House.
- She toured the underground vaults with Southern California Edison.

I. RUBIDOUX COMMUNITY SERVICES DISTRICT, MARTHA PEREZ, CUSTOMER SERVICES/ACCOUNTS PAYABLE, PROVIDED THE FOLLOWING UPDATES:

- The AMI project is in progress.
- Well 1 rehabilitation project is complete.
- The district is working on reducing response times and improving outreach to customers.

J. RUBIDOUX COMMUNITY SERVICES DISTRICT, HANK TRUEBA, DIRECTOR, PROVIDED THE FOLLOWING UPDATES:

- Thanked County Board of Supervisors, Jose Medina, Supervisor First District for all his work, he is doing a wonderful job.

K. JURUPA AREA RECREATION PARKS DISTRICT, MIGUEL DE AVILA DIAZ, ADMINISTRATIVE ANALYST, PROVIDED THE FOLLOWING UPDATES:

- Thanked JASD, JUSD, Cal Fire, Sheriff's Department and RCSD for their participation in the Meet the Machines event.
- In honor of 250th anniversary of the United States of the America, Jurupa Area Recreation and Parks District will re-brand the logo with stars and stripes.
- Spring Fling event is tomorrow Saturday, April 12, 2026, at Agate Park from
- 10:00 a.m. to 2:00 p.m.
- On April 6, 2026, you may use the new recreation software system to register and enroll in park recreation courses.
- The annual Firework show event is July 3, 2026.
- School tours are underway at Jurupa Mountains Discovery Center.
- A Cal Fire grant provided funds for a new robotic mower.

L. JURUPA AREA RECREATION PARKS DISTRICT, COLBY DIUGUID, GENERAL MANAGER, PROVIDED THE FOLLOWING UPDATES:

- Received approval of two Turf Program grants for irrigation at two parks: (1) Jurupa State Park and (2) Clay Park.
- He is currently monitoring E-bike bills in the legislature. E-bikes are equivalent to motorcycles and cause damage to park grounds.

M. RIVERSIDE COUNTY SHERIFF'S DEPARTMENT, LT. JOHN SHULDA, PROVIDED THE FOLLOWING UPDATES:

- 5,577 service calls for patrol operations.
- 31 cars stolen
- 24 recoveries
- 585 citations motor units
- 3 Collision with major injury
- 25 Collisions with minor injury
- 103 Collision with no injury
- 10 with no details
- 56 hit and runs with no injury
- 1 hit and run with injury

- 19 DUI's
- 40 reckless drivers
- Commercial Unit issued 556 parking citations/125 moving citations
- SET/POT teams made 16 felony arrests/3 misdemeanor arrests.
- M30 Blue bills laced with Fentanyl and three firearms confiscated during a vehicle stop. The Riverside County Sheriff's Office arrested the parolee for impersonating a law enforcement officer with his clothing and vehicle.

N. CITY OF JURUPA VALLEY, PAUL TOOR, DIRECTOR OF PUBLIC WORKS/CITY ENGINEER, PROVIDED THE FOLLOWING UPDATES:

- Announced installation of additional stop signs to address speeding and alleviate traffic issues at three or four locations.
- Jurupa Community Services District is doing work on Agate St., Pyrite St. Jurupa Road, and Camino Real contact the City of Jurupa Valley to resolve reported traffic issues.
- The Market Street Bridge project will hopefully go to bid by June 2026. The \$60 million dollar project is in partnership with City of Riverside, County of Riverside and City of Jurupa Valley.
- The Riverside County Flood Control District is funding \$30 million dollars in random projects around the City of Jurupa Valley.
- City of Jurupa Valley is entering into partnerships with Jurupa Community Services District and Flood Control District to fund joint projects.
- The City of Jurupa Valley is in progress with building the spillway, by widening Camino Real. Riverside County Flood Control District paid for the design of the dam.

O. CITY OF JURUPA VALLEY, GUILLERMO SILVA, COUNCILMEMBER, PROVIDED THE FOLLOWING UPDATES:

- Attended the Code Enforcement town hall meeting and thanked staff for doing an excellent job.
- There was a car in flames on Etiwanda and Jurupa Road, a resident pulled the driver to safety.

P. CITY OF JURUPA VALLEY, JOE PEREZ, ASSISTANT CITY MANAGER/DIRECTOR OF COMMUNITY DEVELOPMENT

- Shops Jurupa Valley: Bengee Sushi & Nothing but Bundt Cakes
- Round Table re-Grand Opening 7732 Limonite
- Van Buren Marketplace (Van Buren & Rutila)
- Vallarta Oct/Nov
- Spectrum Center: L&L Hawaiian BBQ & Sprouts/Crunch (Dec 2026)

- Mission Village (Mission/Opal)
- Planet Fitness opened in January 2026
- Grocery Outlet – April/May 2026
- 1-Yr Anniversary Celebration Jurupa’s Café at 5164 Etiwanda
- IETTC (Florine Ave/33rd St.)
- Public Engagement Meetings: Code Enforcement Townhall Meetings, District 2 meeting was last night, District 3 April 1st, 2026, from 6:00 p.m.-7:00 p.m. City Hall.
- Santa Ana River Master Plan held community meeting on March 16th, a joint City Council and Planning Commission meeting scheduled for April 2nd at 5:30 pm
- Homelessness Strategic Plan (by June 2026), Community Meeting held in February 2026, surveys accepted until March 6th.
- Glen Avon Town Center Plan- March 19th Community Meeting.
- Bellegrave Study Area, Community Meeting April 7th at 6:00 p.m.-7:30 p.m. at City Hall.
- SCORE Business Training Workshop, March 31st from 5:00 p.m.-7:00 p.m., City Hall.
- Speed Networking April 21st from 11:00 a.m.- 2:00 p.m. at Skyview event center.
- Best of Jurupa – Beautiful Home Award Program – nomination deadline April 15
- Update on Mobile Vendor Program
- Wineville Marketplace - April 2nd City Council Meeting, 232 units on thirty acres and four acres commercial.

5. PUBLIC COMMENTS – NONE

6. SCHEDULING OF THE NEXT MEETING, PLACE, AND TIME

The next Interagency Coordinating Council meeting will be on Friday, May 22, 2026, 8:00 a.m. at Jurupa Valley Operations Center, 5293 Mission Blvd., Jurupa Valley, CA 92509

7. MEETING ADJOURNMENT

There being no further business to come before the Jurupa Valley Interagency Coordinating, meeting adjourned at 9:39 a.m.

Respectfully submitted,

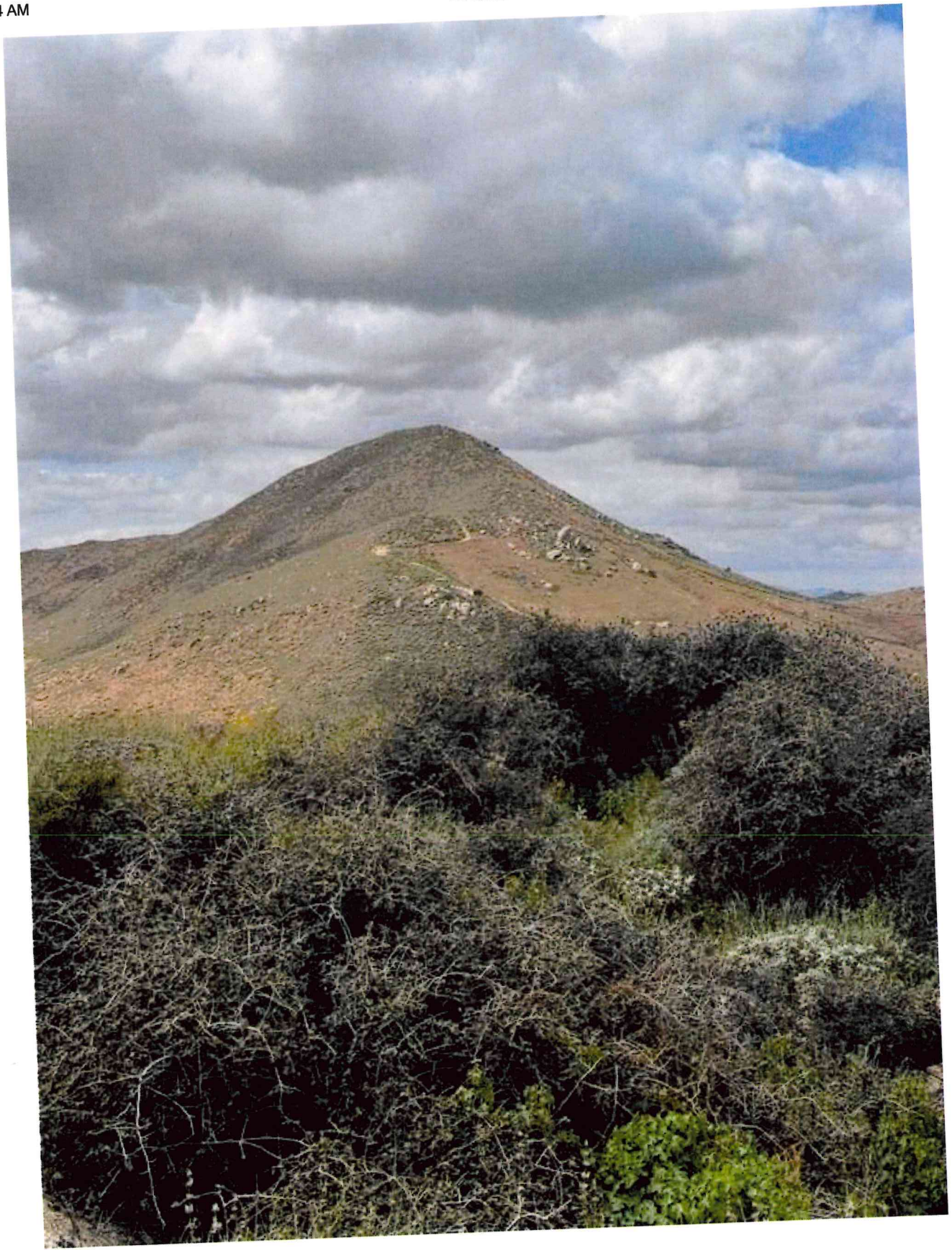
Maria Morris
City Clerk

6. **CORRESPONDENCE AND RELATED INFORMATION** (continued)

B. *The Press-Enterprise* – Article titled “Plant Wins Stronger Protections in Suit”

Plant wins stronger protections in suit

Deal shields Jurupa Oak, one of the oldest living organisms on Earth





BY JEFF HORSEMAN

JHORSEMAN@SCNG.COM

A Jurupa Valley plant described as one of Earth's oldest living organisms will be further shielded from development to settle a lawsuit, environmentalists announced Tuesday.

The settlement with Southern California developers will expand the buffer around the Jurupa Oak — estimated to be at least 13,000 years old — from 450 to 1,000 feet, according to the Arizona-based Center for Biological Diversity, which sued the city of Jurupa Valley.

The agreement also calls for 54.7 acres near the oak to be preserved as open space, the center said in a newsrelease.

"I'm relieved that we can steer development away from an oak that's so special it can't be found anywhere else in the world," Aruna Prabhala, a senior attorney at the center, said in the release.

“Our goal was to minimize risk to the Jurupa Oak and this agreement does exactly that while also making it easier for hillside animals in the region to roam and thrive.”

Joe Perez, Jurupa Valley’s assistant city manager/community development director, said via email that “while the City

was not directly involved in the negotiations, we are pleased that the developers and the environmental groups were able to reach an agreement that provides additional protections for the Jurupa Oak while allowing the Rio Vista development to move forward.”

Jurupa Valley City Manager Rod Butler said in an email that the city “had always hoped this would be the outcome, and we believe the agreement reflects a thoughtful balance between preservation, community interests, and responsible progress.”

A Palmer’s oak that’s almost 80 feet long, also known as the Hurunga Oak, started growing at the end of the last Ice Age. It’s the

oldest-known living plant in California and the third- oldest known living plant on Earth.

The lawsuit filed against Jurupa Valley in 2024 stems from the Jurupa Valley City Council’s approval of the Rio Vista Specific Plan, which aims to develop 917 acres into a mix of homes, businesses, an elementary school and an industrial park north of the 60 Freeway and between Armstrong Road and Rubidoux Boulevard.

According to the lawsuit, Richland Communities, a real estate development firm with an Irvine office, proposed the plan, which replaced an earlier planning vision for the area.

No building plans in the area covered by the specific plan have been issued “and we have no estimated time of construction,” Jurupa Valley spokesperson Monique Claude said via email.

While an environmental study acknowledged the oak’s existence and outlined steps to protect it, critics said the planned 450-foot buffer around the plant needed to be at least 550 feet.

Industrial development planned 450 feet from the oak threatened its survival, conservationists argued. Critics also sought a 100-acre preserve to safeguard the oak.

The lawsuit alleged the specific plan’s environmental analysis ran afoul of California law. Its plaintiffs included the California Native Plant Society, the

Endangered Habitats League and Friends of Riverside’s Hills.

Besides expanding the buffer zone around the oak, the settlement shrinks the specific plan’s footprint and allows California tribes or environmental groups to buy another 54.3

acres to preserve even more open space, according to the biological diversity center.

The settlement “also sets standards to minimize the project’s environmental harms such as minimized lighting, proper fencing to protect the oak and using native plants along the wildlife corridor,” the center’s release states.

As part of the settlement, the plaintiffs agreed not to challenge the specific plan further.

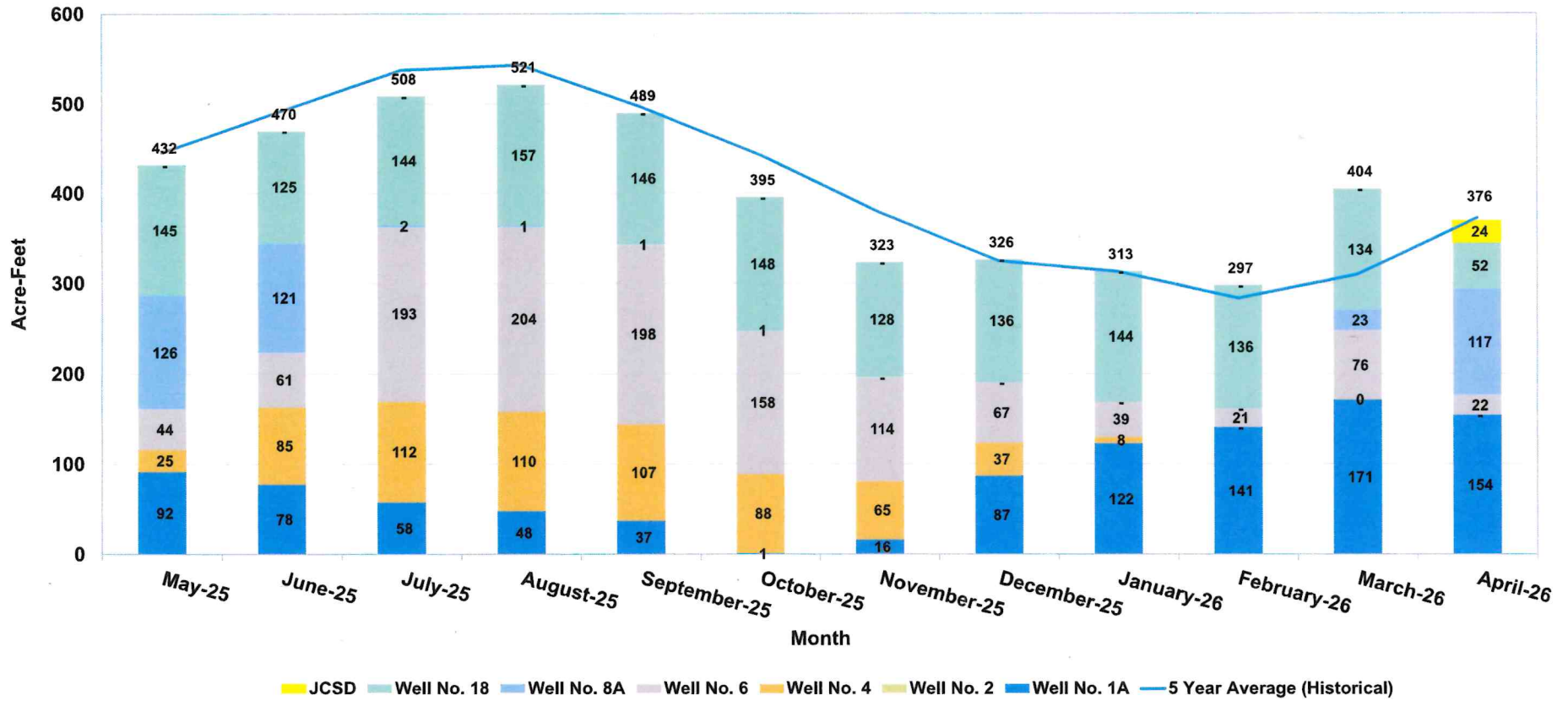
7. REPORTS

A. Operations Report

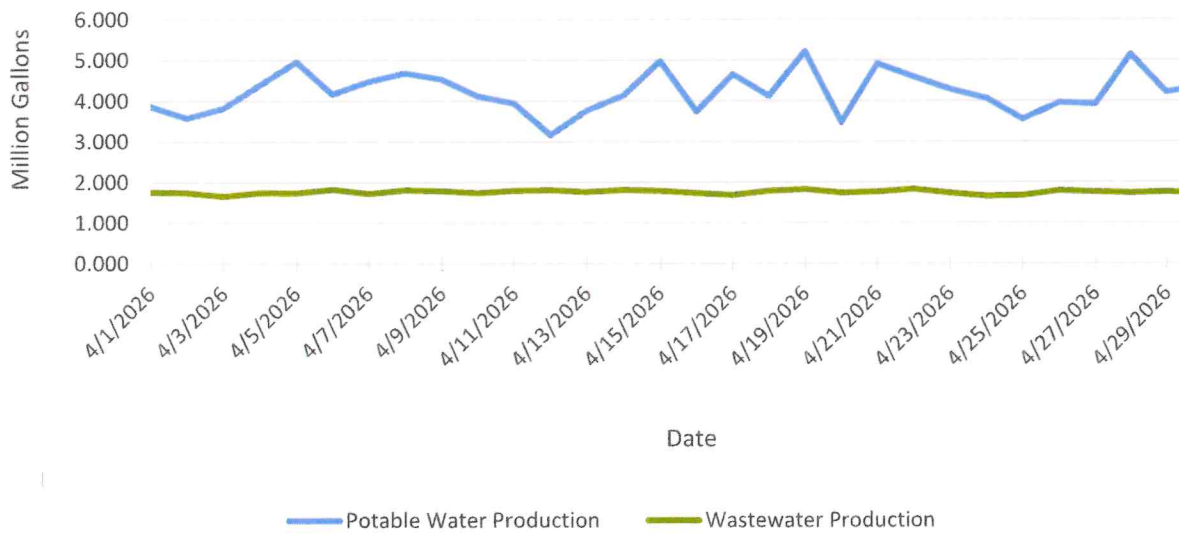
a. Water and Wastewater Operations

POTABLE WATER PRODUCTION REPORT (ACRE-FEET)

2026 Calendar Year

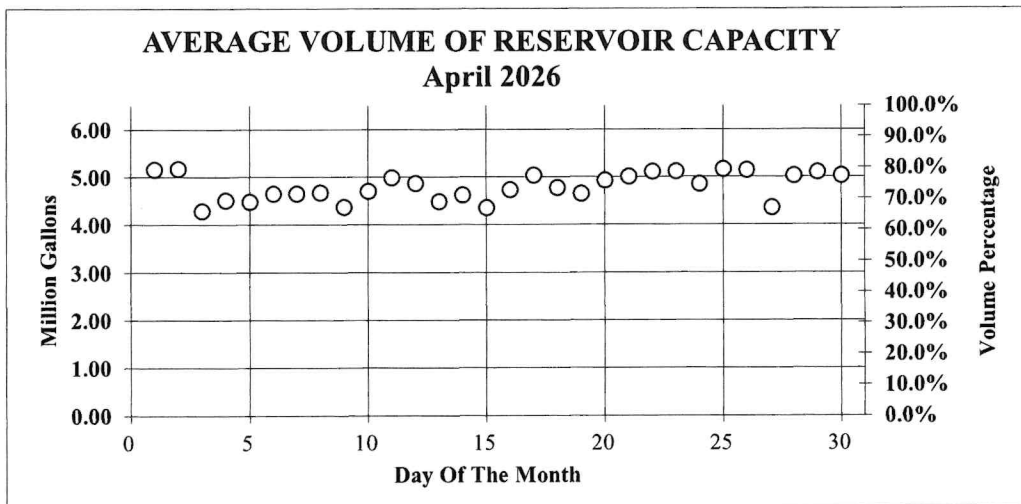


Potable Water & Wastewater Comparison April 2026



RUBIDOUX COMMUNITY SERVICES DISTRICT Reservoir Capacity Report

| CAPACITY | ATKINSON SYSTEM | | HUNTER SYSTEM | | WATER AVAILABLE (Gallons)* | PERCENTAGE OF TOTAL CAPACITY |
|-----------|-----------------|-----------|---------------|-----------|----------------------------|------------------------------|
| | 2,000,000 | 3,000,000 | 425,000 | 1,000,000 | | |
| DATE | ATKINSON | WATSON | HUNTER 1 | PERRONE | | |
| 4/1/2026 | 80.8 | 81.1 | 80.3 | 77.4 | 5,164,275 | 80.4% |
| 4/2/2026 | 80.7 | 81.8 | 80.1 | 77.0 | 5,178,425 | 80.6% |
| 4/3/2026 | 65.6 | 59.9 | 82.8 | 82.5 | 4,285,900 | 66.7% |
| 4/4/2026 | 72.4 | 65.9 | 75.9 | 76.8 | 4,515,575 | 70.3% |
| 4/5/2026 | 72.3 | 63.1 | 80.4 | 80.7 | 4,487,700 | 69.8% |
| 4/6/2026 | 75.0 | 67.1 | 79.6 | 80.7 | 4,658,300 | 72.5% |
| 4/7/2026 | 73.9 | 70.1 | 76.9 | 74.7 | 4,654,825 | 72.4% |
| 4/8/2026 | 74.5 | 69.9 | 78.1 | 75.3 | 4,671,925 | 72.7% |
| 4/9/2026 | 68.5 | 62.4 | 79.8 | 79.2 | 4,373,150 | 68.1% |
| 4/10/2026 | 74.1 | 71.2 | 78.1 | 75.7 | 4,706,925 | 73.3% |
| 4/11/2026 | 79.0 | 76.4 | 80.3 | 77.6 | 4,989,275 | 77.7% |
| 4/12/2026 | 78.3 | 72.8 | 80.9 | 77.7 | 4,870,825 | 75.8% |
| 4/13/2026 | 71.3 | 64.3 | 81.3 | 78.5 | 4,485,525 | 69.8% |
| 4/14/2026 | 72.6 | 69.3 | 79.3 | 75.5 | 4,623,025 | 72.0% |
| 4/15/2026 | 67.0 | 61.3 | 81.9 | 83.2 | 4,359,075 | 67.8% |
| 4/16/2026 | 74.2 | 69.9 | 81.0 | 81.0 | 4,735,250 | 73.7% |
| 4/17/2026 | 80.8 | 78.1 | 76.6 | 75.1 | 5,035,550 | 78.4% |
| 4/18/2026 | 74.3 | 70.3 | 81.9 | 82.8 | 4,771,075 | 74.3% |
| 4/19/2026 | 75.9 | 67.3 | 78.6 | 78.4 | 4,655,050 | 72.5% |
| 4/20/2026 | 79.4 | 75.2 | 78.9 | 74.8 | 4,927,325 | 76.7% |
| 4/21/2026 | 80.5 | 77.2 | 79.0 | 75.0 | 5,011,750 | 78.0% |
| 4/22/2026 | 82.8 | 78.8 | 78.3 | 75.0 | 5,102,775 | 79.4% |
| 4/23/2026 | 83.7 | 78.5 | 75.4 | 77.2 | 5,121,450 | 79.7% |
| 4/24/2026 | 76.2 | 71.6 | 82.6 | 83.3 | 4,856,050 | 75.6% |
| 4/25/2026 | 82.9 | 79.3 | 79.8 | 78.5 | 5,161,150 | 80.3% |
| 4/26/2026 | 82.0 | 78.5 | 81.0 | 80.2 | 5,141,250 | 80.0% |
| 4/27/2026 | 67.1 | 63.6 | 80.7 | 76.8 | 4,360,975 | 67.9% |
| 4/28/2026 | 80.2 | 78.0 | 79.1 | 74.8 | 5,028,175 | 78.3% |
| 4/29/2026 | 81.7 | 75.8 | 82.4 | 83.8 | 5,096,200 | 79.3% |
| 4/30/2026 | 82.8 | 75.6 | 77.3 | 77.7 | 5,029,525 | 78.3% |



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



Chemical Deliveries

April 2026

- Sodium Bisulfite 25%
 - Delivered to: Thompson Plant
 - Quantity: 2,422 gallons
- Morton NSF Certified White Crystal Salt
 - Delivered to: Smith Plant
 - Quantity: 25 tons
- Sodium Hypochlorite 12.5% (Liquid Chlorine)
 - Delivered to: Thompson Plant, Smith Plant, & Well 8
 - Quantity: 4,350 gallons



Stolen Hydrant

- On Sunday, April 26, 2026 at approximately 2:58 a.m.; RCSD received a call from the Riverside County Fire Department regarding a sheared fire hydrant at the corner of Fleetwood Drive and Via Ricardo
- The RCSD standby employee arrived on scene at 3:30 a.m. and shut off the valve serving the hydrant.
- After the water was shut off, the standby employee was unable to locate the hydrant.
- Riverside County Sheriff was onsite and provided a case number to follow up



Stolen Hydrant

- On Monday, April 27, 2026, the Riverside County Sheriff's Department visited the District office to investigate the reported fire hydrant.
- RCSD staff reviewed security footage from the Anita B. Smith Plant, which captured the theft. The footage was provided to the Sheriff's Department to assist with their investigation.

7. **REPORTS**

A. Operations Report (continued)

b. Anita B. Smith Plant Upgrades – Update

7. **REPORTS**

A. Operations Report

c. **Leland Thompson Upgrades – Update**

7. **REPORTS** (continued)

B. Emergency and Incident Report



Rubidoux Community Services District

CAL FIRE / Riverside County Fire Department

May '26 Monthly Report

Department's Core Values

Leadership | Competence | Integrity | Safety | Customer Service



Incident Statistics



April 1, 2026 – April 31, 2026



Fire & Medical Incident Statistics

| | | |
|-----------------------|------------|---------------|
| False Alarm | 19 | 6.7% |
| Medical | 204 | 71.8% |
| Other Fire | 5 | 1.8% |
| Other Misc | 3 | 1.1% |
| Public Service Assist | 10 | 3.5% |
| Res Fire | 1 | 0.4% |
| Standby | 6 | 2.1% |
| Traffic Collision | 32 | 11.3% |
| Vehicle Fire | 1 | 0.4% |
| Wildland Fire | 3 | 1.1% |
| Total: | 284 | 100.0% |

Total Incidents

- 284 incidents
- 4.4-minute average response time
 - 68.7% under 5-minute response

| Station | Incidents |
|--------------------------|-----------|
| Pedley – Stn. 16 | 6 |
| West Riverside – Stn. 18 | 16 |
| Rubidoux – Stn. 38 | 262 |
| March 2025 Incidents | Decrease |
| 288 | 4 - Calls |

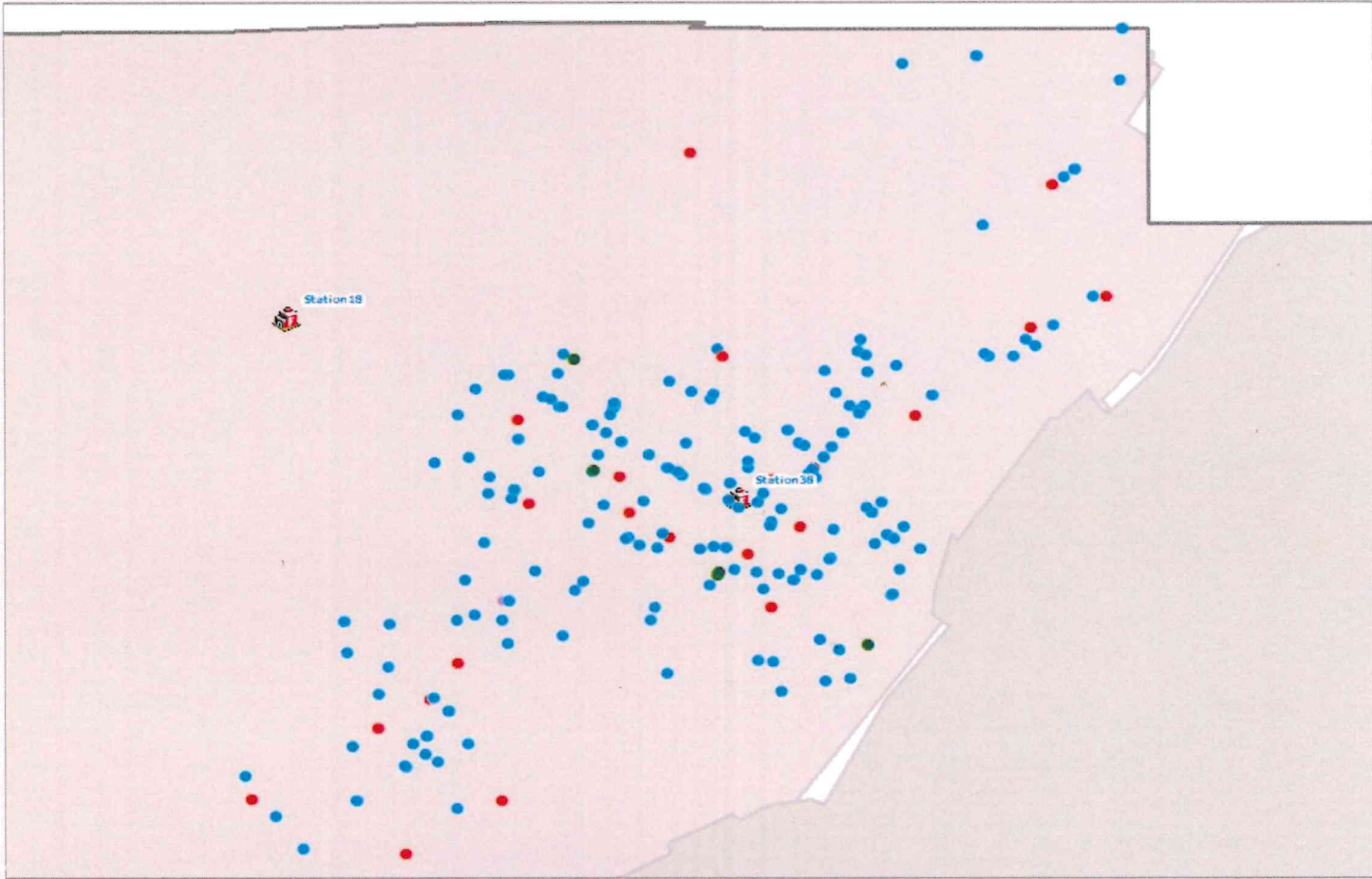


Incident Response Map

Total Incidents = 257

Legend

- Fire
- Hazard
- Haz Mat
- Medical
- Other Misc.
- PSA
- Riverside County
- ▨ Reservations
- 🚒 Fire Stations
- 🎰 Casinos





Office of the Fire Marshal



| Fire Inspections | Total |
|--|-------|
| 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>) | 10 |
| Number of Weed Abatement Inspections Performed | 0 |
| Planning & Development Meetings Attended | 0 |
| Planning & Development Cases Reviewed | 0 |
| Special Event Meetings | 0 |
| Special Event Inspections | 3 |
| Complaints | 1 |
| 850 Inspections (Department of Social Services Fire Clearance for new facilities) | 0 |
| School Inspections | 6 |
| Training | 1 |
| Fire Watch Implemented | 0 |

CAL FIRE  **RIVERSIDE COUNTY FIRE**



Thank you

Division Chief
Tim Voigt
Tim.Voigt@fire.ca.gov

Battalion Chief
Bryson Keener
Bryson.Keener@fire.ca.gov

Battalion Chief
Eric Sauerwein
Eric.Sauerwein@fire.ca.gov

Department's Core Values
Leadership | Competence | Integrity | Safety | Customer Service

7. **REPORTS** (continued)

C. General Manager and Staff Reports / Updates

7. **REPORTS** (continued)

D. Committee Reports – None

7. **REPORTS** (continued)

E. Jurupa Unified School District – Student Liaison Report

a. Certificate of Recognition – Israel Corona

8. ACTION / DISCUSSION ITEMS

- A. **DM 2026-38: PUBLIC HEARING** – Staff Presentation: Assembly Bill (AB) 2561 Annual Compliance Update on Vacancies

Rubidoux Community Services District

Board of Directors

Diana Leja, President
 Leslie Altamirano, Vice-President
 Bernard Murphy
 John Skerbelis
 Hank Trueba Jr.

General Manager

Brian R. Laddusaw



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

DIRECTORS MEMORANDUM 2026-38

May 21, 2026

To: Rubidoux Community Services District
 Board of Directors

Subject: **PUBLIC HEARING** – Staff Presentation: Staff Presentation: Assembly Bill (AB) 2561 Annual Compliance Update on Vacancies

BACKGROUND:

Assembly Bill (“AB”) 2561, effective on January 1, 2025, requires all public agencies provide an annual update to their governing body regarding vacancies in appointed positions. Now in its second year of implementation, the legislation continues to prioritize transparency, strengthen public engagement, expand public awareness of service opportunities, and promote more diverse and inclusive participation in local government.

Specifically, AB 2561 requires the following:

- An annual presentation to the governing body identifying all job vacancies, recruitment efforts, and retention activities.
- Public posting of this information on the agency’s website.
- Ongoing community outreach efforts to encourage filling of vacancies and improve participation in public service roles.
- A public hearing conducted prior to the adoption of the budget.

The proposed budget will be presented for consideration and approval at this evening’s meeting. The reporting period was adjusted by one month to reflect the early adoption of the budget for the current fiscal year. The following appointed positions were vacant during the 11-month period from May 31, 2025, to April 30, 2026:

| Position: | Bargaining Unit: | Appointing Authority: | Reason for Vacancy: | Status: | Recruitment Activity Type: | Status: |
|---|------------------|-------------------------|---------------------|---------|----------------------------|---------|
| Assistant Engineer - Associate Engineer | NA | Director of Engineering | Retirement | Filled | Open Recruitment Needed | Closed |
| Utility Field Supervisor | LiUNA Local 777 | Director of Operations | New Position | Filled | Closed Recruitment Needed | Closed |
| Lead Utility Worker - Collections | LiUNA Local 777 | Director of Operations | New Position | Filled | Closed Recruitment Needed | Closed |
| Utility Worker I/II - Collections | LiUNA Local 777 | Director of Operations | New Position | Filled | Closed Recruitment Needed | Closed |
| Utility Worker I/II - Water | LiUNA Local 777 | Director of Operations | Resignation | Filled | Open Recruitment Needed | Closed |

As part of the community outreach efforts, the job postings were shared on the District's social media accounts, including Instagram, Facebook, and LinkedIn. They were also posted on GovernmentJobs.com, BC Water Jobs, and the American Water Works Association, as well as the District's website.

The information has been posted on the website in accordance with AB 2561 guidelines and will be updated regularly to reflect any changes. Additionally, the District's General Counsel reviewed and approved the Directors' Memorandum for legal compliance and indicated that he had no objections.

Budget Considerations

There are no significant budgetary impacts associated with this item. Minor staff and legal counsel time was expended in preparing the required notices, compiling vacancy and recruitment information, reviewing the Directors' Memorandum for compliance with AB 2561, and posting the required information to the District's website. These activities were completed within existing departmental operating budgets.

RECOMMENDATION:

Receive and file this memorandum in compliance with AB 2561. Staff will present annual updates on vacant positions and recommend actions as necessary.

Respectfully,



BRIAN R. LADDUSAW, CPA
General Manager

Attachment(s):

1. Notice of Public Hearing
2. Press Enterprise Confirmation Notice of Public Hearing

Attachment 1

Rubidoux Community Services District

Board of Directors

Diana Leja, President
Leslie Altamirano, Vice-President
Bernard Murphy
John Skerbelis
Hank Trueba Jr.



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

NOTICE OF PUBLIC HEARING

OF THE RUBIDOUX COMMUNITY SERVICES DISTRICT FOR ASSEMBLY BILL

(AB) 2561, ANNUAL COMPLIANCE UPDATE ON VACANCIES

Notice is hereby given that the Board of Directors of the Rubidoux Community Services District (District) will conduct a Public Hearing on Thursday, May 21, 2026, at 4:00 PM or soon thereafter, during the regular meeting of the Board of Directors. Subject Public Hearing shall be conducted at 3590 Rubidoux Blvd., Jurupa Valley, CA 92509, at the above time and date.

The purpose of the Public Hearing is for receiving comments (oral and written), as they pertain to AB 2561 Annual Compliance Update on Vacancies. AB 2561, which became effective on January 1, 2025, mandates local agencies to present an Annual Local Public Employee Vacancy Report, providing transparency on job vacancies, recruitment efforts, and retention strategies.

All persons wishing to voice their support or opposition on said matter are invited to present their views before the Board of Directors or by emailing them to admin@rcsd.org or mailing them to: Rubidoux Community Services District, P.O. Box 3098 Jurupa Valley, CA 92519. To ensure distribution to the Board prior to consideration of this item, please submit email comments prior to 3:00 PM on the day of the meeting. Contact Customer Service at (951) 684-7580 or via email at admin@rcsd.org with any questions beforehand. All comments received by mail for the Board should be received by the District office 24 hours prior to the hearing. Those comments will be distributed to the Board and will be made a part of the official public record of the meeting.

A copy of the Directors Memorandum will be available for download on or about May 14, 2026, on the District's website at www.rcsd.org. The Directors Memorandum will also be available for viewing in the District office lobby beginning on or about May 14, 2026. You may also request a copy by calling the District office during normal business hours, M-F, from 8 AM to 5 PM at (951) 684-7580, and one will be mailed at no charge.

BRIAN R. LADDUSAW
General Manager

May 11, 2026

Attachment 2

THE PRESS-ENTERPRISE

KEEP YOUR EYES ON THE 'PRISE

pe.com

3512 14 Street
Riverside, California 92501
(951) 368-9229
cgonzales@scng.com

Martha Perez
3590 Rubidoux Blvd
Jurupa Valley, CA 92509

Account Number: 5272431
Ad Order Number: 0011792330
Customer's Reference/PO Number:
Publication: The Press-Enterprise
Publication Dates: 05/11/2026
Total Amount: \$370.50
Payment Amount: \$0.00
Amount Due: \$370.50
Notice ID: 8RbxzvyaC5cXpoUWhYol
Invoice Text:

NOTICE OF PUBLIC HEARING OF THE RUBIDOUX COMMUNITY SERVICES DISTRICT FOR ASSEMBLY BILL (AB) 2561, ANNUAL COMPLIANCE UPDATE ON VACANCIES Notice is hereby given that the Board of Directors of the Rubidoux Community Services District (District) will conduct a Public Hearing on Thursday, May 21, 2026, at 4:00 PM or soon thereafter, during the regular meeting of the Board of Directors. Subject Public Hearing shall be conducted at 3590 Rubidoux Blvd., Jurupa Valley, CA 92509, at the above time and date. The purpose of the Public Hearing is for receiving comments (oral and written), as they pertain to AB 2561 Annual Compliance Update on Vacancies. AB 2561, which became effective on January 1, 2025, mandates local agencies to present an Annual Local Public Employee Vacancy Report, providing transparency on job vacancies, recruitment efforts, and retention strategies. All persons wishing to voice their support or opposition on said matter are invited to present their views before the Board of Directors or by emailing them to admin@rcsd.org or mailing them to: Rubidoux Community Services District, P.O. Box 3098 Jurupa Valley, CA 92519. To ensure distribution to the Board prior to consideration of this item, please submit email comments prior to 3:00 PM on the day of the meeting. Contact Customer Service at (951) 684-7580 or via email at admin@rcsd.org with any questions beforehand. All comments received by mail for the Board should be received by the District office 24 hours prior to the hearing. Those comments will be distributed to the Board and will be made a part of the official public record of the meeting. A copy of the Directors Memorandum will be available for download on or about May 14, 2026, on the District's website at www.rcsd.org.

THE PRESS-ENTERPRISE
KEEP YOUR EYES ON THE PRIZE
pe.com
The Press-Enterprise
3512 14 Street
Riverside, California 92501
(951) 368-9229

Martha Perez
3590 Rubidoux Blvd
Jurupa Valley, CA 92509

Publication: The Press-Enterprise

PROOF OF PUBLICATION OF

Ad Desc: 0011792330

FILE NO. 0011792330


PROOF OF PUBLICATION

I am a citizen of the United States. I am over the age of eighteen years and not party to or interested in the above-entitled matter. I am an authorized representative of THE PRESS-ENTERPRISE, a newspaper of general circulation, printed and published daily in the County of Riverside, and which newspaper has been adjudicated a newspaper of general circulation by the Superior Court of the County of Riverside, State of California, under date of April 25, 1952, Case Number 54446, under date of March 29, 1957, Case Number 65673, under date of August 25, 1995, Case Number 267864, and under date of September 16, 2013, Case Number RIC 1309013; that the notice, of which the annexed is a printed copy, has been published in said newspaper in accordance with the instructions of the person(s) requesting publication, and not in any supplement thereof on the following dates, to wit:

05/11/2026

I certify (or declare) under the penalty of perjury that the foregoing is true and correct.

Date: May 11, 2026.
At: Riverside, California



Signature

NOTICE OF PUBLIC HEARING

OF THE RUBIDOUX COMMUNITY SERVICES DISTRICT FOR ASSEMBLY BILL (AB) 2561, ANNUAL COMPLIANCE UPDATE ON VACANCIES

Notice is hereby given that the Board of Directors of the Rubidoux Community Services District (District) will conduct a Public Hearing on Thursday, May 21, 2026, at 4:00 PM or soon thereafter, during the regular meeting of the Board of Directors. Subject Public Hearing shall be conducted at 3590 Rubidoux Blvd., Jurupa Valley, CA 92509, at the above time and date.

The purpose of the Public Hearing is for receiving comments (oral and written), as they pertain to AB 2561 Annual Compliance Update on Vacancies. AB 2561, which became effective on January 1, 2025, mandates local agencies to present an Annual Local Public Employee Vacancy Report, providing transparency on job vacancies, recruitment efforts, and retention strategies.

All persons wishing to voice their support or opposition on said matter are invited to present their views before the Board of Directors or by emailing them to admin@rcsd.org or mailing them to: Rubidoux Community Services District, P.O. Box 3098 Jurupa Valley, CA 92519. To ensure distribution to the Board prior to consideration of this item, please submit email comments prior to 3:00 PM on the day of the meeting. Contact Customer Service at (951) 684-7580 or via email at admin@rcsd.org with any questions beforehand. All comments received by mail for the Board should be received by the District office 24 hours prior to the hearing. Those comments will be distributed to the Board and will be made a part of the official public record of the meeting.

A copy of the Directors Memorandum will be available for download on or about May 14, 2026, on the District's website at www.rcsd.org. The Directors Memorandum will also be available for viewing in the District office lobby beginning on or about May 14, 2026. You may also request a copy by calling the District office during normal business hours, M-F, from 8 AM to 5 PM at (951) 684-7580, and one will be mailed at no charge.

BRIAN R. LADDUSAW
General Manager
May 11, 2026
The Press-Enterprise
Published: 5/11/26

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

- B. **DM 2026-39**: Second Reading and Adoption of Ordinance No. 2026-144, An Ordinance of the Rubidoux Community Services District Authorizing the Adjustment of Certain Monthly User Charges for the Collection, Treatment, and Disposal of Wastewater

Rubidoux Community Services District

Board of Directors

Diana Leja, President
Leslie Altamirano, Vice-President
Bernard Murphy
John Skerbelis
Hank Trueba Jr.

General Manager

Brian R. Laddusaw



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

DIRECTORS MEMORANDUM 2026-39

May 21, 2026

To: Rubidoux Community Services District
Board of Directors

Subject: Second Reading and Adoption of Ordinance No. 2026-144, An Ordinance of the Rubidoux Community Services District Authorizing the Adjustment of Certain Monthly User Charges for the Collection, Treatment, and Disposal of Wastewater

BACKGROUND:

On April 16, 2026, at the regularly scheduled Rubidoux Community Services District (“District”) Board of Directors (“Board”) meeting, the Board directed staff to prepare draft Ordinance No. 2026-144 and schedule its introduction (First Reading) and Public Hearing for the May 7, 2026 regularly scheduled Board meeting. The proposed Ordinance will adjust certain monthly charges for the collection, treatment, and disposal of wastewater. The proposed adjustment is based on the fully noticed Year Four (4) rate of the 5-year defensible rate plan adopted by the Board on December 15, 2022.

The proposed rate adjustment reflects Year 4 of the wastewater rate schedule previously adopted following a Proposition 218 noticing and public hearing process completed in December 2022 that established the multi-year rate schedule, and does not constitute a new rate-setting proceeding.

As stewards of the community's infrastructure and environmental health, the District must ensure the sustainable management of its wastewater system.

- 1. Infrastructure Maintenance and Upgrades:** The District’s wastewater treatment facilities and infrastructure require continuous maintenance and periodic upgrades to remain operational and compliant with regulatory standards. Aging collection system pipelines, lift stations, and equipment demand significant investment to prevent system failures, mitigate environmental risks, and ensure the uninterrupted delivery of essential services to District customers.

2. **Compliance with Regulatory Standards:** Regulatory agencies impose stringent requirements on wastewater treatment and discharge to safeguard public health and the environment. Failure to comply with these standards can result in substantial fines, legal liabilities, and reputational damage to the organization. Increasing operational costs associated with regulatory compliance necessitate adjustments to the District's rates to uphold its commitment to environmental responsibility and regulatory compliance.
3. **Population Growth and Increased Demand:** Population growth and urban development exert pressure on the District's wastewater infrastructure, leading to higher treatment volumes and operational expenses. As the community expands, so does the demand for wastewater services. To accommodate this increased demand and maintain service reliability, it is imperative to invest in capacity expansions, infrastructure enhancements, and technology upgrades, all of which require additional funding.
4. **Financial Sustainability and Long-Term Viability:** Maintaining a financially sustainable wastewater system is crucial to safeguarding the interests of the District's stakeholders and ensuring the long-term viability of the organization. Adequate funding through appropriate rate structures is essential to cover operating expenses, capital investments, and reserve funds for contingencies. By implementing a rate increase, the District can secure the financial stability necessary to support its mission and deliver high-quality wastewater services to its customers.

The proposed wastewater rate increase is a necessary and prudent measure to address the challenges facing the District's wastewater system, including infrastructure maintenance, regulatory compliance, population growth, environmental resilience, and financial sustainability.

During the First Reading of draft Ordinance No. 2026-144 on May 7, 2026, no Board members provided alterations or comments as it pertained to draft Ordinance No. 2026-144. At the conclusion of the First Reading and Public Hearing, the Board directed staff to schedule the Final Reading (Second Reading) of draft Ordinance No. 2026-144 for the May 21, 2026, regularly scheduled Board meeting.

As of the writing of this Memorandum, District staff received no comments, oral or written, from members of the public as it pertains to draft Ordinance No. 2026-144.

At the conclusion of this afternoon's Final Reading, District staff recommend the Board consider adoption of Ordinance No. 2026-144. The Ordinance will have an effective date of July 1, 2026.

RECOMMENDATION:

The General Manager recommends the Board of Directors consider the following:

1. Adopt Ordinance No. 2026-144 with an effective date of July 1, 2026.

Respectfully,



BRIAN R. LADDUSAW, CPA
General Manager

Attachments:

1. Draft Ordinance No. 2026-144

Attachment 1

ORDINANCE NO. 2026-144

**AN ORDINANCE OF THE RUBIDOUX COMMUNITY SERVICES DISTRICT
BOARD OF DIRECTORS SETTING CERTAIN MONTHLY USER CHARGES
FOR THE COLLECTION, TREATMENT, AND DISPOSAL OF WASTEWATER**

WHEREAS, the Rubidoux Community Services District owns and operates gravity sewer pipelines and force mains, sewer lift stations and pump stations, and conveys its wastewater to the City of Riverside for treatment; and,

WHEREAS, the Rubidoux Community Services District has wastewater Capacity Rights (Capacity Rights) in the City of Riverside's Regional Wastewater Treatment Plant totaling 3.055 million gallons a day (MGD) of primary, secondary and advance wastewater treatment capacity; and,

WHEREAS, pursuant to the agreement entitled "Agreement for Regional Advanced Wastewater Treatment between the City of Riverside, Jurupa Community Services District, Rubidoux Community Services District and Western Municipal Water District," dated December 1, 1976, and "Agreement for Regional Primary and Secondary Wastewater Treatment Between the City of Riverside, Jurupa Community Services District, Rubidoux Community Services district and Western Municipal Water District", dated May 4, 1978, (the Regional Agreements), stipulate that the parties shall pay for the operation and maintenance costs of wastewater delivered to the regional plant; and,

WHEREAS, Government Code Section 61,000, et seq., stipulates that Community Services Districts may charge an operating fee reflecting the actual cost of providing certain services, including among other things wastewater treatment, conveyance, and disposal costs; and,

WHEREAS, in May 2019 the Board of Directors adopted a 5-year rate plan allowing for adjustments to the District's monthly wastewater rates beginning July 1, 2019, with allowable increases every July 1 through 2023; and,

WHEREAS, in 2022 the Rubidoux Community Services District conducted a Comprehensive Cost of Services Study (COSS) to determine if the District's 2019 rate plan was sufficient to meet current and future operational costs, system improvements, and to adequately fund reserves target levels; and,

WHEREAS, at their December 15, 2022, regular meeting the Rubidoux Community Services District Board of Directors noticed, called, and conducted a Public Hearing for said charges pursuant to Proposition No. 218; and,

WHEREAS, subsequent to the Public Hearing, a majority protest did not exist, which requires 50% plus 1 protests of affected parcels for the rates to not be considered by the Board and "not take effect"; and,

WHEREAS, on December 15, 2022, the Board considered and adopted the new 5-year rate plan commencing July 1, 2023, with allowable increases every July 1 through 2027; and,

WHEREAS, during preparation of the District's Fiscal Year 2026|2027 wastewater operating and capital fund budgets, the Board determined rates must be adjusted to the fully noticed year four (4) rates of the 5-year rate plan; and,

WHEREAS, the Board of Directors directed staff to prepare Ordinance No. 2026-144 and set a Public Hearing for May 7, 2026, on such proposed wastewater charges.

NOW THEREFORE BE IT ORDAINED AS FOLLOWS:

1. That the foregoing recitals are true and correct.
2. The Notice of Public Hearing and Protest Vote were compliant to the Requirements of Proposition No. 218.
3. Residential and non-residential customers including each additional dwelling unit (DU) will be billed a monthly fixed charge of \$36.21 for the collection, treatment, and disposal of their wastewater as identified in Exhibit "A".
4. Non-residential customers will be billed a monthly variable charge of \$2.93 per unit for water consumption over 7 units as identified in Exhibit "A".
5. Ordinance No. 2026-144 shall supersede Ordinance No. 2025-139 in its entirety and the above assessments shall take effect July 1, 2026.

INTRODUCED on the 7th day, May 2026, **ADOPTED AND APPROVED** on the 21st day, May 2026, upon the following roll call vote:

AYES:

AWAY:

NOES:

ABSENT:

ABSTENTIONS:

Diana Leja, President
Rubidoux Community Services District

(SEAL)

ATTEST:

Brian R. Laddusaw, General Manager-Secretary
Rubidoux Community Services District

APPROVED TO FORM AND CONTENT:

John R. Harper, District General Counsel

**RUBIDOUX COMMUNITY SERVICES DISTRICT
WASTEWATER
MONTHLY RATES
EFFECTIVE JULY 1, 2026
ORDINANCE NO. 2026-144
EXHIBIT "A"**

| Customer Class | Existing (Effective July 2025) | Proposed (Effective July 2026) |
|--|---|---|
| <u>Fixed Charges (\$/month)</u> | | |
| Residential | \$33.84 | \$36.21 |
| Non-Residential (water meter size) | | |
| 5/8" | \$33.84 | \$36.21 |
| 3/4" | \$33.84 | \$36.21 |
| 1" | \$33.84 | \$36.21 |
| 1 1/2" | \$33.84 | \$36.21 |
| 2" | \$33.84 | \$36.21 |
| 3" | \$33.84 | \$36.21 |
| 4" | \$33.84 | \$36.21 |
| 6" | \$33.84 | \$36.21 |
| <u>Additional Dwelling Unit (DU) Charge (\$/DU/month)</u> | | |
| All Customers | \$33.84 | \$36.21 |
| <u>Variable Rates (\$/HCF*)</u> | | |
| Non-Residential** | \$2.73 | \$2.93 |

* 1 HCF is 100 cubic feet, or 748 gallons of water.

** Variable Rates for Non-Residential customers are charged per HCF of water consumed over 7 HCF.

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

- C. **DM 2026-40**: Second Reading and Adoption of Ordinance No. 2026-145, An Ordinance of the Rubidoux Community Services District Authorizing the Adjustment of Certain Water Rates for the Delivery of Potable Water to Residential, Commercial, and Industrial Customers

Rubidoux Community Services District

Board of Directors

Diana Leja, President
Leslie Altamirano, Vice-President
Bernard Murphy
John Skerbelis
Hank Trueba Jr.



General Manager

Brian R. Laddusaw

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

DIRECTORS MEMORANDUM 2026-40

May 21, 2026

To: Rubidoux Community Services District
Board of Directors

Subject: Second Reading and Adoption of Ordinance No. 2026-145, An Ordinance of the Rubidoux Community Services District Authorizing the Adjustment of Certain Water Rates for the Delivery of Potable Water to Residential, Commercial, and Industrial Customers

BACKGROUND:

On April 16, 2026, at the regularly scheduled Rubidoux Community Services District (“District”) Board of Directors (“Board”) meeting, the Board directed staff to prepare draft Ordinance No. 2026-145 and schedule its introduction (First Reading) and Public Hearing for the May 7, 2026 regularly scheduled Board meeting. The proposed Ordinance will adjust certain monthly charges for the delivery of potable water to residential, commercial, and industrial customers. The proposed adjustment is based on the fully noticed Year Four (4) rate of the 5-year defensible rate plan adopted by the Board on December 15, 2022.

The proposed rate adjustment reflects Year 4 of the water rate schedule previously adopted following a Proposition 218 noticing and public hearing process completed in December 2022 that established the multi-year rate schedule, and does not constitute a new rate-setting proceeding.

As guardians of the community's water resources and infrastructure, it is incumbent upon the District to ensure the sustainable management of its water system.

1. **Infrastructure Maintenance and Rehabilitation:** The District’s water distribution infrastructure, including pipelines, pumps, and treatment plants, is aging and in need of regular maintenance and rehabilitation. Failure to address infrastructure deterioration can lead to leaks, breaks, and service disruptions, resulting in costly repairs, water loss, and customer dissatisfaction. Increasing investment in infrastructure maintenance is essential to preserve the reliability and efficiency of the District’s water system and mitigate the risk of system failures.

2. **Compliance with Drinking Water Standards:** Regulatory agencies set stringent standards for drinking water quality to protect public health and safety. Ensuring compliance with these standards requires continuous monitoring, testing, and treatment of the water supply. As regulatory requirements evolve and become more stringent, the costs associated with water treatment and quality assurance escalate. A rate increase is necessary to cover the expenses associated with maintaining compliance with drinking water standards and safeguarding the health of District customers.
3. **Resilience to Climate Change and Extreme Weather Events:** Climate change poses significant challenges to water management, including more frequent and severe droughts, floods, and extreme weather events. Building resilience to climate change requires investments in adaptive infrastructure, water storage, and emergency preparedness measures. By increasing water rates, the District can generate the revenue needed to enhance the resilience of its water system, minimize the impacts of climate-related risks, and ensure the continuous delivery of safe and reliable water services to District customers.
4. **Financial Sustainability and Long-Term Viability:** Maintaining a financially sustainable water system is essential to support the District's mission, meet customer expectations, and fulfill its obligations to stakeholders. Adequate funding through appropriate rate structures is indispensable for covering operating expenses, debt service obligations, capital investments, and reserve funds for contingencies. A responsible and transparent approach to rate setting will enable the District to achieve financial sustainability while upholding its commitment to delivering high-quality water services to District customers.

The proposed water rate increase is a necessary and prudent measure to address the challenges facing the water system, including infrastructure maintenance, regulatory compliance, water conservation, climate resilience, and financial sustainability.

During the First Reading of draft Ordinance No. 2026-145 on May 7, 2026, no Board members provided alterations or comments as it pertained to draft Ordinance No. 2026-145. At the conclusion of the First Reading and Public Hearing, the Board directed staff to schedule the Final Reading (Second Reading) of draft Ordinance No. 2026-145 for the May 21, 2026, regularly scheduled Board meeting.

As of the writing of this memorandum, no written or oral comments have been received from members of the public regarding draft Ordinance No. 2026-145.

At the conclusion of this afternoon's Final Reading, District staff recommend the Board consider adoption of Ordinance No. 2026-145. The Ordinance will have an effective date of July 1, 2026.

RECOMMENDATION:

The General Manager recommends the Board of Directors consider the following:

1. Adopt Ordinance No. 2026-145 with an effective date of July 1, 2026.

Respectfully,



BRIAN R. LADDUSAW, CPA
General Manager

Attachments:

1. Draft Ordinance No. 2026-145

Attachment 1

ORDINANCE NO. 2026-145

**AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE RUBIDOUX
COMMUNITY SERVICES DISTRICT AMENDING AND SETTING CERTAIN USER
CHARGES FOR THE DELIVERY OF POTABLE WATER TO RESIDENTIAL,
COMMERCIAL, AND INDUSTRIAL CUSTOMERS**

WHEREAS, the Rubidoux Community Services District (District) is empowered to provide a reliable potable source of water for the health, welfare and safety of the community and its residents; and,

WHEREAS, new and on-going treatment requirements, energy costs, treatment media, water quality monitoring, infrastructure maintenance and replacement, disinfection requirements, exterior and interior reservoir coatings, and personnel costs have increased and consequently add to the production, treatment, and delivery costs of providing potable water to District residents and customers; and,

WHEREAS, recently enacted State Water Resources Control Board water quality requirements will result in significant additional capital improvement, infrastructure, and treatment operating costs by the District, including additional operating costs associated with new PFAS treatment improvements; and,

WHEREAS, in May 2019 the Board of Directors adopted a 5-year rate plan allowing for adjustments to the District's monthly potable water rates beginning July 1, 2019, with allowable increases every July 1 through 2023; and,

WHEREAS, in 2022 the Rubidoux Community Services District conducted a Comprehensive Cost of Services Study (COSS) to determine if the District's 2019 rate plan was sufficient to meet current and future operational costs, system improvements, and to adequately fund reserves target levels; and,

WHEREAS, Government Code Section 61000 et seq., a community services district must charge for the actual cost of providing certain services or improvements,

including among other things potable water, pumping facilities, reservoir structures, pipeline conveyance, energy charges, personnel costs, treatment facilities, debt and other operational and maintenance costs associated with but not limited to the extraction, storage, delivery, transmission, and treatment of potable water; and,

WHEREAS, to ensure the District has a safe and significant ground water source of potable water for present and future customers and residents, the Board of Directors determined the District's 2019 rate plan was not adequate to meet the District's future financial obligations and approved a new 5-year cost-of-service rate plan; and,

WHEREAS, pursuant to Proposition No. 218, the Rubidoux Community Services District Board of Directors at their October 20, 2022, regular meeting authorized a special mailing of a "Notice of Hearing and Right to Protest" sent to all affected property owners and tenants providing an opportunity to protest against adjustments to the District's monthly potable water charges; and,

WHEREAS, at their December 15, 2022, regular meeting the Rubidoux Community Services District Board of Directors noticed, called, and conducted a Public Hearing for said charges pursuant to Proposition No. 218; and,

WHEREAS, subsequent to the Public Hearing, a majority protest did not exist, which requires 50% plus 1 of affected parcels for the rates to not be considered by the Board and "not take effect"; and,

WHEREAS, on December 15, 2022, the Board considered and adopted the new 5-year rate plan commencing July 1, 2023, with allowable increases every July 1 through 2027; and,

WHEREAS, during preparation of the District's Fiscal Year 2026|2027 water operating and capital fund budgets, the Board determined rates must be adjusted to the fully noticed year four (4) rates of the 5-year rate plan; and,

WHEREAS, the Board of Directors directed staff to prepare Ordinance No. 2026-145 and set a Public Hearing for May 7, 2026, on such proposed potable water charges.

NOW THEREFORE BE IT ORDAINED AS FOLLOWS:

1. That the Foregoing recitals are true and correct.
2. The Notice of Public Hearing and Protest Vote were compliant to the Requirements of Proposition No. 218.
3. The potable water charges for residential, commercial, and industrial users are more specifically outlined in Exhibit "A" and made a part of this Ordinance.
4. Ordinance No. 2026-145 shall supersede Ordinance No. 2025-140 in its entirety and the above assessments shall take effect July 1, 2026.

INTRODUCED on the 7th day, May 2026, **ADOPTED AND APPROVED** on the 21st day, May 2026, upon the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTENTIONS:

Diana Leja, President
Rubidoux Community Services District

(SEAL)

ATTEST:

Brian R. Laddusaw, General Manager-Secretary
Rubidoux Community Services District

APPROVED TO FORM AND CONTENT:

John R. Harper, District General Counsel

**RUBIDOUX COMMUNITY SERVICES DISTRICT
POTABLE WATER
MONTHLY RATES
EFFECTIVE JULY 1, 2026
ORDINANCE NO. 2026-145
EXHIBIT "A"**

| Customer Class | Existing (Effective July 2025) | Proposed (Effective July 2026) |
|--|---|---|
| <u>Fixed Charges (\$/month)</u> | | |
| Residential (meter size) | | |
| 5/8" | \$38.22 | \$40.33 |
| 3/4" | \$44.49 | \$46.94 |
| 1" | \$57.04 | \$60.18 |
| 1 1/2" | \$88.39 | \$93.26 |
| 2" | \$126.02 | \$132.96 |
| Non-Residential (meter size) | | |
| 5/8" | \$38.22 | \$40.33 |
| 3/4" | \$44.49 | \$46.94 |
| 1" | \$57.04 | \$60.18 |
| 1 1/2" | \$88.39 | \$93.26 |
| 2" | \$126.02 | \$132.96 |
| 3" | \$245.20 | \$258.69 |
| 4" | \$420.80 | \$443.95 |
| 6" | \$841.02 | \$887.28 |
| <u>Additional Dwelling Unit (DU) Charge (\$/DU/month)</u> | | |
| Residential | \$25.67 | \$27.09 |
| Non-Residential | \$25.67 | \$27.09 |

**RUBIDOUX COMMUNITY SERVICES DISTRICT
POTABLE WATER
MONTHLY RATES
EFFECTIVE JULY 1, 2026
ORDINANCE NO. 2026-145
EXHIBIT "A"**

| Existing | | Proposed | |
|--|------------------------------|--|------------------------------|
| Customer Class | (Effective July 2025) | Customer Class | (Effective July 2026) |
| <u>Variable Rates (\$/HCF*)</u> | | <u>Variable Rates (\$/HCF*)</u> | |
| Single-Family Residential | | Single-Family Residential | |
| Tier 1 (0 - 13) | \$2.65 | Tier 1 (0 - 13) | \$2.80 |
| Tier 2 (14 - 24) | \$2.70 | Tier 2 (14 - 24) | \$2.85 |
| Tier 3 (25+) | \$2.91 | Tier 3 (25+) | \$3.08 |
| Multi-Family Residential | | Multi-Family Residential | |
| Tier 1 (0 - 8) | \$2.67 | Tier 1 (0 - 8) | \$2.82 |
| Tier 2 (9+) | \$2.74 | Tier 2 (9+) | \$2.90 |
| Non-Residential | | Non-Residential | |
| Tier 1 (Uniform) | \$2.71 | Tier 1 (Uniform) | \$2.86 |

* 1 HCF is 100 cubic feet, or 748 gallons of water.

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

- D. **DM 2026-41**: Consideration to Adopt Draft Rubidoux Community Services District Operations and Capital Improvement Budgets and Salary Schedule for Fiscal Year 2026|2027

Rubidoux Community Services District

Board of Directors

Diana Leja, President
Leslie Altamirano, Vice-President
Bernard Murphy
John Skerbelis
Hank Trueba Jr.

General Manager

Brian R. Laddusaw



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

DIRECTORS MEMORANDUM 2026-41

May 21, 2026

To: Rubidoux Community Services District
Board of Directors

Subject: Consideration to Adopt Draft Rubidoux Community Services District Operations and Capital Improvement Budgets and Salary Schedule for Fiscal Year 2026|2027

BACKGROUND:

Attached for the Board of Directors' ("Board") consideration is the proposed Fiscal Year 2026|2027 ("FY 2027") Budget for the Rubidoux Community Services District's ("District") Operating and Capital Funds. Additionally, attached to the Budget is the District's FY 2026|2027 Salary Schedule.

The District's budgeting cycle is a multi-month process beginning in February 2026. During this time, District management met on a weekly basis to discuss all facets of the District's operations which ultimately become factors when setting budgetary figures. Items considered include but are not limited to the following:

- Current and forecasted operational challenges related to supply chain shortages, inflation, and new treatment processes.
- Critical capital infrastructure spending related to the water and sewer enterprise.
- Costs and debt service associated with the Field/Admin. Building project.
- Allocation of central services and discretionary property tax revenue.
- Preventative maintenance programs and other programmatic initiatives.
- Continued emphasis on reducing the District's Unfunded Accrued Liability ("UAL") through Additional Discretionary Payments ("ADPs").
- Potential capital contributions to the City of Riverside for wastewater treatment plant upgrades.

Each week during the budgeting cycle, management would continuously assign costs to the District's operational and capital fund budgets. As costs were assigned, management simultaneously looked at anticipated revenues associated with each enterprise to determine if sufficient revenues could be generated at the District's

current rates or if a rate adjustment was necessary. Due to significant challenges facing the District as noted above, rate adjustments across the water and wastewater enterprises were necessary for FY 2026|2027. District staff conducted and the Board participated in various rate-setting events. The timeline of events is highlighted below.

RATE ADJUSTMENT TIMELINES:

With the goal of implementing updated rates effective July 1, 2026, staff has prepared the following schedules:

Solid Waste –

- April 16, 2026 (Board Meeting) – Board consideration of authorization to initiate the Proposition 218 process.
- April 23, 2026 – Draft Resolution available at the District office and on the District website.
- No later than April 30, 2026 – Mail Proposition 218 notices to property owners and tenants.
- June 18, 2026 – Conduct Proposition 218 public protest hearing and consider adoption of the rate adjustment Resolution.
- July 1, 2026 – New solid waste rates become effective.

Wastewater –

- Budget Workshops – April 2, April 16, May 7, 2026

- Regular Board Meeting – April 16, 2026 (Consideration to Prepare Draft Ordinance Adjusting Rate)
- Regular Board Meeting – May 7, 2026 (1st Reading of Ordinance and Public Hearing)
- Regular Board Meeting – May 21, 2026 (2nd Reading of Ordinance)
 - Adoption Approved, Effective July 1, 2026

Water –

- Budget Workshops – April 2, April 16, May 7, 2026

- Regular Board Meeting – April 16, 2026 (Consideration to Prepare Draft Ordinance Adjusting Rate)
- Regular Board Meeting – May 7, 2026 (1st Reading of Ordinance and Public Hearing)
- Regular Board Meeting – May 21, 2026 (2nd Reading of Ordinance)
 - Adoption Approved, Effective July 1, 2026

Since the District's 3rd and final budget workshop on May 7, 2026, staff reviewed the draft budget a final time to determine if all budgetary figures appeared appropriate for the Board's consideration and adoption this evening.

The budget presented for approval today includes only minor changes since budget workshop #3 which include the following:

- Correcting formula error on Water Fund interest income, change resulted in more estimated revenues
- Formatting for line-item numbering

SALARY SCHEDULE:

The Board is currently involved in two employment contracts with District staff. The District’s bargaining unit employees are represented by the Laborer’s International Union of North America, Local 777 (“LIUNA”) and cost-of-living-adjustments (“COLA”) are based on language contained in the current Memorandum of Understanding (“MOU”). The District’s General Manager has a separate employment agreement. Pursuant to the terms of that agreement, the General Manager is entitled to an annual Cost of Living Adjustment (“COLA”) that is determined and implemented in the same manner and at the same time as the COLA provided to all other District employees. For FY 2026|2027, the calculated COLA is 3.28%. Additionally, all other District employees not included in the bargaining unit have received COLAs in a similar manner.

Attached to the FY 2026|2027 Operating and Capital Fund Budgets is the FY 2026|2027 Salary Schedule for all District staff and classifications. A draft of the FY 2026|2027 Salary Schedule was provided to the Finance and Budget Committee, a committee “of the whole” originally on May 7, 2026. As of the writing of this DM, the Board has not provided any comments on the Salary Schedule as first distributed on May 7, 2026.

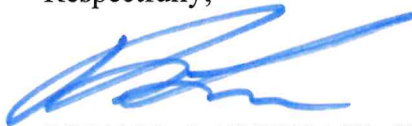
On the advice of General Counsel, the FY 2026|2027 Salary Schedule will be considered as a separate action item, as noted below.

RECOMMENDATION:

The General Manager recommends the Board of Directors:

1. Approve and adopt the Rubidoux Community Services District Fiscal Year 2026|2027 Operating and Capital Fund Budgets.
2. Approve and adopt the Rubidoux Community Services District Fiscal Year 2026|2027 Salary Schedule.

Respectfully,



BRIAN R. LADDUSAW, CPA
General Manager

Attachment(s):

1. FY 2026|2027 – Rubidoux Community Services District Operations and CIP Budgets
2. FY 2026|2027 – Salary Schedule

Attachment 1

Rubidoux Community Services District General Fund Budget

| | Actual YTD March 2026 | Annual Budget 2025/2026 ^[1] | Projected Year End 2025/2026 | Favorable (Unfavorable) Variance | Audited 2024/2025 | Proposed Budget 2026/2027 |
|---|-----------------------------|--|------------------------------------|--|----------------------|---------------------------------|
| Operating Income | | | | | | |
| 1 Plan Check & Inspection | \$ 18,610 | \$ 27,000 | \$ 24,813 | \$ (2,187) | \$ 39,380 | \$ 25,000 |
| 2 Permits & Licenses | 4,446 | 4,000 | 5,928 | 1,928 | 3,762 | 6,000 |
| 3 Administrative Allocation Fire Fund | 53,500 | 107,000 | 107,000 | - | 111,000 | 123,000 |
| 4 Administrative Allocation Trash Fund | 308,000 | 616,000 | 616,000 | - | 636,000 | 703,000 |
| 5 Administrative Allocation Water Fund | 587,000 | 1,174,000 | 1,174,000 | - | 1,212,000 | 1,341,000 |
| 6 Administrative Allocation Sewer Fund | 349,000 | 698,000 | 698,000 | - | 721,000 | 798,000 |
| Total Operating Income | 1,320,556 | 2,626,000 | 2,625,741 | (259) | 2,723,142 | 2,996,000 |
| Other Income | | | | | | |
| 7 Interest Income | 343,368 | 417,000 | 457,824 | 40,824 | 467,789 | 412,000 |
| 8 Miscellaneous Income: General | 34,860 | 6,000 | 46,480 | 40,480 | 17,934 | 6,000 |
| 9 Street Light Charges | - | - | - | - | - | 5,000 |
| 10 Interest Income: Non-Operational | 117,278 | 131,000 | 156,371 | 25,371 | 141,663 | 141,000 |
| Total Other Income | 659,020 | 554,000 | 905,946 | 351,946 | 627,386 | 564,000 |
| TOTAL GENERAL REVENUE | \$1,979,576 | \$3,180,000 | \$3,531,687 | \$351,687 | \$3,350,528 | \$3,560,000 |
| Operating Expense | | | | | | |
| 11 R & M Vehicles | \$ 634 | \$ 1,000 | 845 | \$ 155 | \$ 506 | \$ 1,000 |
| 12 Main/Lease Equipment | 6,682 | 8,000 | 8,909 | (909) | 8,949 | 9,000 |
| 13 R & M Office Building | 55,493 | 48,000 | 73,991 | (25,991) | 65,190 | 48,000 |
| 14 General Supplies & Expenses | 67,472 | 79,000 | 89,963 | (10,963) | 92,980 | 93,000 |
| 15 Utilities | 23,281 | 29,000 | 31,041 | (2,041) | 32,439 | 35,000 |
| 16 Postage/Billing Expense: General | 30,758 | 36,000 | 41,010 | (5,010) | 38,948 | 42,000 |
| 17 Telephone: General | 17,360 | 12,000 | 23,147 | (11,147) | 14,471 | 24,000 |
| 18 Office Supplies: General | 10,718 | 18,000 | 14,290 | 3,710 | 17,151 | 15,000 |
| 19 Dues & Subscriptions | 35,100 | 33,000 | 46,800 | (13,800) | 27,733 | 48,000 |
| 20 Licenses & Permits | - | 1,000 | - | 1,000 | 1,733 | 3,000 |
| 21 Clothing Expense | 295 | 2,000 | 393 | 1,607 | 2,152 | 2,000 |
| 22 Mileage & Conference Expense | 2,571 | 10,000 | 3,428 | 6,572 | 1,452 | 15,000 |
| 23 Human Resources Development | 1,799 | 1,000 | 2,399 | (1,399) | - | 2,000 |
| 24 Gasoline Expense | 5,056 | 8,000 | 6,742 | 1,258 | 7,836 | 7,000 |
| 25 General Insurance | 24,547 | 24,000 | 32,729 | (8,729) | 26,705 | 38,000 |
| 26 Attorney Fees | 21,860 | 20,000 | 29,146 | (9,146) | 22,733 | 30,000 |
| 27 Publication of Public Notices | 1,559 | 7,000 | 2,079 | 4,921 | 6,985 | 7,000 |
| 28 Miscellaneous Expense | 4,102 | 10,000 | 5,470 | 4,530 | 9,652 | 10,000 |
| 29 Consulting Fee: Labor | 22,104 | 25,000 | 29,472 | (4,472) | 29,179 | 30,000 |
| 30 Consulting Fee: Administrative Oversight | - | 5,000 | - | 5,000 | 7,446 | - |
| 31 Consulting Fee: Communication / Outreach | 720 | 5,000 | 960 | 4,040 | 7,590 | - |
| 32 Consulting Fee: Financial | - | 50,000 | - | 50,000 | - | 50,000 |
| 33 Consulting Fee: District Strategic Plan | 1,426 | - | 1,901 | (1,901) | 26,887 | - |
| 34 Auditors Fees | 34,000 | 36,000 | 34,000 | 2,000 | 35,100 | 36,000 |
| 35 Website Administration | 3,131 | 7,000 | 4,175 | 2,825 | 5,666 | 12,000 |
| 36 Computer System Support | 79,555 | 150,000 | 106,073 | 43,927 | 91,911 | 109,000 |
| 37 Computer Misc. and Hardware | 34,006 | 30,000 | 34,006 | (4,006) | 18,781 | 10,000 |
| 38 Employee Education and Training | 26,734 | 20,000 | 35,646 | (15,646) | 27,150 | 20,000 |
| 39 Outreach Events / Community Action | - | - | - | - | - | 15,000 |
| Total Operating Expense | 510,963 | 675,000 | 658,615 | 16,385 | 627,325 | 711,000 |

**Rubidoux Community Services District
General Fund Budget**

| | Actual YTD March 2026 | Annual Budget 2025/2026 ^[1] | Projected Year End 2025/2026 | Favorable (Unfavorable) Variance | Audited 2024/2025 | Proposed Budget 2026/2027 |
|---|-----------------------------|--|------------------------------------|--|----------------------|---------------------------------|
| Administrative Expense | | | | | | |
| 40 Salaries Expense | 1,009,995 | 1,264,000 | 1,425,875 | (161,875) | 1,226,936 | 1,511,000 |
| 41 Employee Vacation/Sick Accrual Expense | 36,168 | 19,000 | 36,168 | (17,168) | 15,051 | 39,000 |
| 42 Payroll Tax Expense | 70,936 | 96,000 | 100,144 | (4,144) | 87,564 | 107,000 |
| 43 Health & Retirement Expense | 549,397 | 698,000 | 666,820 | 31,180 | 572,295 | 740,000 |
| 44 Retirement Expense - Excess UAL | - | 69,000 | - | 69,000 | - | 69,000 |
| 45 Workers Compensation Ins. | 7,588 | 12,000 | 10,118 | 1,882 | 7,876 | 14,000 |
| 46 Directors Fees | 16,827 | 22,000 | 23,756 | (1,756) | 25,614 | 24,000 |
| 47 Employee Recognition | 11,861 | 15,000 | 15,000 | - | 1,081 | 15,000 |
| 48 Election Costs | - | - | - | - | 1,444 | 30,000 |
| Total Administrative Expense | 1,702,772 | 2,195,000 | 2,277,882 | (82,882) | 1,937,859 | 2,549,000 |
| Other Expense | | | | | | |
| 49 Equipment (OFC) Replacement | 5,000 | 5,000 | 6,667 | (1,667) | - | 5,000 |
| 50 Street Light Expense | 126,146 | 122,000 | 168,194 | (46,194) | 145,016 | 188,000 |
| 51 Building Interest Exp | 17,120 | 35,000 | 34,239 | 761 | 38,569 | 30,000 |
| Total Other Expense | 148,265 | 162,000 | 209,100 | (47,100) | 183,584 | 223,000 |
| Total Expense | 2,362,000 | 3,032,000 | 3,145,597 | (113,597) | 2,748,768 | 3,483,000 |
| Asset Acquisitions | | | | | | |
| 52 ERP Program and Implementation | - | - | - | - | - | 150,000 |
| 53 IT Infrastructure Upgrades | - | - | - | - | - | 175,000 |
| 54 Admin. Bldg. Proj. | 71,824 | 1,500,000 | 71,824 | 1,428,176 | 8,250 | 550,000 |
| Total Asset Acquisitions | 71,824 | 1,500,000 | 71,824 | 1,428,176 | 8,250 | 875,000 |
| Long-Term Debt | | | | | | |
| 55 Debt Service - Building Principal | - | 146,500 | 146,284 | 216 | 141,954 | 151,000 |
| Total Long-Term Debt | - | 146,500 | 146,284 | 216 | 141,954 | 151,000 |
| Transfers | | | | | | |
| 56 Transfer from Proj Admin Bldg Reserves | - | (675,000) | - | (675,000) | - | (550,000) |
| Total Transfers | - | (675,000) | - | (675,000) | - | (550,000) |
| TOTAL GENERAL EXPENSES AND TRANSFERS | \$2,433,824 | \$4,003,500 | \$3,363,704 | \$639,796 | \$2,898,973 | \$3,959,000 |
| Fund Excess (Deficit) | | | | | | \$ (399,000) |

[1] Includes budget amendments adopted by Board of Directors up through May 7, 2026.

**Rubidoux Community Services District
Fire / Weed Abatement Fund Budget**

| | Actual YTD March 2026 | Annual Budget 2025/2026 ^[1] | Projected Year End 2025/2026 | Favorable (Unfavorable) Variance | Audited 2024/2025 | Proposed Budget 2026/2027 |
|--|-----------------------------|--|------------------------------------|--|----------------------|---------------------------------|
| Operating Income | | | | | | |
| 1 Weed Abatement Assessment | \$ - | \$ 4,000 | \$ - | \$ (4,000) | \$ 15,315 | \$ 4,000 |
| 2 Property Taxes-Secured | 2,260,709 | 6,126,700 | 2,512,128 | (3,614,572) | 5,953,895 | 2,549,800 |
| 3 Property Taxes-Unsecured | 129,822 | 135,900 | 136,313 | 413 | 125,192 | 138,400 |
| 4 Property Taxes-RPTTF | 1,569,062 | - | 3,689,850 | 3,689,850 | - | 3,745,200 |
| 5 Property Taxes-SBE & HOX | 833,786 | 121,400 | 102,144 | (19,256) | 72,840 | 103,700 |
| 6 Property Taxes-Other | 42,291 | 90,300 | 93,881 | 3,581 | 95,782 | 95,300 |
| Total Operating Income | 4,835,670 | 6,478,300 | 6,534,316 | 56,016 | 6,263,023 | 6,636,400 |
| Other Income | | | | | | |
| 7 Developer EDU Fees: Income | 51,153 | - | 56,153 | 56,153 | 58,892 | 146,700 |
| Total Other Income | 51,153 | - | 56,153 | 56,153 | 58,892 | 146,700 |
| TOTAL FIRE/WEED ABATEMENT REVENUE | 4,886,823 | 6,478,300 | 6,590,468 | 112,168 | 6,321,915 | 6,783,100 |
| Operating Expense | | | | | | |
| 8 Utilities Fire Dept | \$ 23,850 | \$ 31,200 | \$ 31,799 | \$ (599) | \$ 31,527 | \$ 35,900 |
| 9 Postage Expense: Weed | - | 500 | - | 500 | - | 500 |
| 10 Weed Abatement Contract | - | 2,200 | - | 2,200 | 1,400 | 2,300 |
| 11 CDF Contract | 1,531,545 | 3,584,000 | 3,966,054 | (382,054) | 2,571,931 | 3,707,849 |
| 12 Publication of Public Notices | - | 1,000 | - | 1,000 | - | 1,000 |
| 13 Miscellaneous: Fire | 95 | 5,400 | 127 | 5,273 | - | 5,600 |
| 14 R & M Fire Station | 16,516 | 10,600 | 22,021 | (11,421) | 536 | 10,900 |
| 15 Landscaping | 14,173 | 18,900 | 18,897 | 3 | 18,231 | 19,500 |
| 16 Riverside County Admin Charge | 9,869 | 16,500 | 13,159 | 3,341 | 19,028 | 13,600 |
| 17 Consulting Fees - Fire Mitigation Fee Study | - | 28,200 | - | 28,200 | - | 28,200 |
| 18 Consulting Fees - Master Plan | - | 60,000 | - | 60,000 | - | - |
| Total Operating Expense | 1,596,048 | 3,758,500 | 4,052,057 | (293,557) | 2,642,653 | 3,825,349 |
| Administrative Expense | | | | | | |
| 19 General Fund Admin. Expense | 53,500 | 107,000 | 107,000 | - | 111,000 | 123,000 |
| Total Administrative Expense | 53,500 | 107,000 | 107,000 | - | 111,000 | 123,000 |
| Asset Acquisitions | | | | | | |
| 20 Misc. Asset Acq./Replacements | 7,285 | 250,000 | 9,713 | 240,287 | 14,936 | 250,000 |
| 21 Heli-Hydrant Contribution | - | - | - | - | - | 50,000 |
| Total Asset Acquisitions | 7,285 | 250,000 | 9,713 | 240,287 | 14,936 | 300,000 |
| Transfers | | | | | | |
| 22 Transfer to/(from) Fire Mitigation Fund | - | (250,000) | - | (250,000) | - | (153,300) |
| 23 Property Tax Transfer Out - Trash | 31,500 | 63,000 | 63,000 | - | 159,700 | - |
| 24 Property Tax Transfer Out - Water | 935,000 | 1,870,000 | 1,870,000 | - | 784,100 | 2,000,000 |
| 25 Property Tax Transfer Out - Sewer | 375,000 | 750,000 | 750,000 | - | 425,000 | 500,000 |
| Total Transfers | 1,341,500 | 2,433,000 | 2,683,000 | (250,000) | 1,368,800 | 2,346,700 |
| TOTAL FIRE/WEED ABATEMENT EXPENSE AND TRANSFERS | 2,998,333 | 6,548,500 | 6,851,770 | (\$303,270) | 4,137,389 | 6,595,049 |
| Fund Excess (Deficit) | | | | | | \$ 188,051 |

[1] Includes budget amendments adopted by Board of Directors up through May 7, 2026.

**Rubidoux Community Services District
Trash Fund Budget**

| | Actual YTD March 2026 | Annual Budget 2025/2026 ^[1] | Projected Year End 2025/2026 | Favorable (Unfavorable) Variance | Audited 2024/2025 | Proposed Budget 2026/2027 |
|---|-----------------------------|--|------------------------------------|--|----------------------|---------------------------------|
| Operating Income | | | | | | |
| 1 Sales: Trash | \$ 4,154,089 | \$ 5,619,000 | \$ 5,615,712 | \$ (3,288) | \$ 5,602,972 | \$ 6,016,627 |
| 2 Rolloff Revenue | 162,635 | 139,000 | 216,847 | 77,847 | 136,498 | 165,000 |
| 3 Trash Bag Sales | 127 | 300 | 169 | (131) | 203 | 100 |
| Total Operating Income | 4,316,851 | 5,758,300 | 5,832,728 | 74,428 | 5,739,672 | 6,181,727 |
| TOTAL TRASH REVENUE | \$4,316,851 | \$5,758,300 | \$5,832,728 | \$74,428 | \$5,739,672 | \$6,181,727 |
| Operating Expense | | | | | | |
| 4 Bad Debt Expense: Trash | \$ 10,539 | \$ 20,000 | 14,052 | \$ 5,948 | \$ 14,620 | \$ 18,000 |
| 5 Trash Contract Expense | 4,137,548 | 5,183,000 | 5,516,730 | (333,730) | 5,185,423 | 5,451,336 |
| Total Operating Expense | 4,148,087 | 5,203,000 | 5,530,782 | (327,782) | 5,200,042 | 5,469,336 |
| Administrative Expense | | | | | | |
| 6 General Fund Administrative Expense | 308,000 | 616,000 | 616,000 | - | 636,000 | 703,000 |
| Total Administrative Expense | 308,000 | 616,000 | 616,000 | - | 636,000 | 703,000 |
| Total Expense | 4,456,087 | 5,819,000 | 6,146,782 | (327,782) | 5,836,042 | 6,172,336 |
| Transfers | | | | | | |
| 7 Property Tax Transfer In | (31,500) | (63,000) | (63,000) | - | 159,700 | - |
| Total Transfers | (31,500) | (63,000) | (63,000) | - | 159,700 | - |
| TOTAL TRASH EXPENSES AND TRANSFERS | \$4,424,587 | \$5,756,000 | \$6,083,782 | (\$327,782) | \$5,995,742 | \$6,172,336 |
| Fund Excess (Deficit) | | | | | | \$ 9,391 |

[1] Includes budget amendments adopted by Board of Directors up through May 7, 2026.

**Rubidoux Community Services District
Water Fund Budget**

| | Actual YTD March 2026 | Annual Budget 2025/2026 ⁽¹⁾ | Projected Year End 2025/2026 | Favorable (Unfavorable) Variance | Audited 2024/2025 | Proposed Budget 2026/2027 |
|--|-----------------------------|--|------------------------------------|--|----------------------|---------------------------------|
| Operating Income | | | | | | |
| 1 Sales - Residential | \$ 5,148,714 | \$ 7,183,379 | \$ 6,883,812 | \$ (299,567) | \$ 7,207,371 | \$ 7,262,422 |
| 2 Sales - Commercial | 1,246,908 | 1,809,021 | 1,667,112 | (141,909) | 1,837,742 | 1,758,803 |
| 3 Sales - Late Charges | 81,283 | 97,000 | 108,378 | 11,378 | 93,793 | 109,000 |
| 4 Sales - Service Charges | 3,762 | 5,000 | 5,016 | 16 | 5,070 | 6,000 |
| 5 Sales - Reconnect Charge | 31,400 | 35,000 | 41,867 | 6,867 | 35,300 | 42,000 |
| 6 Sales - Meters | 31,871 | 95,000 | 42,495 | (52,505) | 44,845 | 95,000 |
| 7 Sales - Jumper Income | 14,600 | 34,000 | 14,600 | (19,400) | 4,600 | 34,000 |
| Total Operating Income | 6,558,539 | 9,258,400 | 8,763,280 | (495,120) | 9,228,720 | 9,307,225 |
| Other Income | | | | | | |
| 8 Interest Income | 232,077 | 421,000 | 309,436 | (111,564) | 475,502 | 379,000 |
| 9 Miscellaneous Revenue | 99,312 | 10,000 | 132,416 | 122,416 | 19,422 | 10,000 |
| 10 Interest Income: Non-Operational | 72,554 | 107,000 | 96,738 | (10,262) | 149,571 | 96,000 |
| 11 Grant Income: Cal OES (LHMP) | - | 43,875 | 43,875 | - | - | - |
| Total Other Income | 403,943 | 581,875 | 582,465 | 590 | 644,495 | 485,000 |
| TOTAL WATER REVENUE | \$ 6,962,481 | \$ 9,840,275 | \$ 9,345,745 | \$ (494,530) | \$ 9,873,215 | \$ 9,792,225 |
| Operating Expense | | | | | | |
| 12 Pump Energy Costs | \$ 354,642 | \$ 575,000 | \$ 472,856 | \$ 102,144 | \$ 701,830 | \$ 530,000 |
| 13 Water Analyses | 155,803 | 212,000 | 207,737 | 4,263 | 230,544 | 218,000 |
| 14 Bad Debt Expense: Wtr | 14,809 | 15,000 | 19,745 | - | 14,606 | 20,000 |
| 15 R & M Vehicle | 48,422 | 66,000 | 64,562 | 1,438 | 49,377 | 68,000 |
| 16 R & M Equipment, Heavy | 41,407 | 40,000 | 55,209 | (15,209) | 42,442 | 57,000 |
| 17 R & M Water System (includes asphalt) | 605,701 | 1,080,000 | 807,602 | 272,398 | 706,258 | 610,000 |
| 18 R & M Office | 7,709 | 8,000 | 8,000 | - | 14,370 | 8,000 |
| 19 Operating Expense | 265,868 | 515,000 | 354,490 | 160,510 | 363,789 | 485,000 |
| 20 Op/Maint Wellhd Treat Facility (N03 Plt) | 592,456 | 879,000 | 789,941 | 89,059 | 521,597 | 864,000 |
| 21 Operating Expense: Treatment Media | - | 1,000,000 | - | 1,000,000 | 275,048 | 1,000,000 |
| 22 General Supplies & Expenses | 278 | - | 371 | (371) | 7,170 | 1,000 |
| 23 Bank Service Charges | 98,550 | 153,000 | 131,400 | 21,600 | 134,671 | 135,000 |
| 24 Chemical/Mineral Supplies | 21,611 | 18,000 | 28,815 | (10,815) | 45,383 | 30,000 |
| 25 Regulatory Fee/State | 2,381 | 4,000 | 3,174 | 826 | 5,874 | 3,000 |
| 26 Clothing/Shoe Expense | 16,453 | 24,000 | 21,937 | 2,063 | 18,209 | 23,000 |
| 27 Employee Education and Training | 23,235 | 25,000 | 30,980 | (5,980) | 45,094 | 50,000 |
| 28 Utilities | 2,758 | 5,000 | 3,677 | 1,323 | 3,476 | 4,000 |
| 29 Telephone | 2,936 | 4,000 | 3,915 | 85 | 4,359 | 5,000 |
| 30 Dues & Subscriptions | 4,304 | 10,000 | 5,739 | 4,261 | 9,234 | 8,000 |
| 31 Licenses & Permits | 72,565 | 38,000 | 96,753 | (58,753) | 68,817 | 38,000 |
| 32 Mileage & Conference Expense | - | 7,000 | - | 7,000 | 3,574 | 7,000 |
| 33 Gasoline Expense | 42,604 | 59,000 | 56,805 | 2,195 | 75,161 | 59,000 |
| 34 Liability Insurance | 155,907 | 152,000 | 207,876 | (55,876) | 167,897 | 152,000 |
| 35 Attorney Fees | 3,375 | 5,000 | 4,500 | 500 | - | 5,000 |
| 36 Consulting Fees:Grant Support Services | 61,245 | 50,000 | 81,660 | (31,660) | 33,581 | 50,000 |
| 37 Consulting Fees:Cost of Svc Study(60%WF/40%SF) | - | - | - | - | 2,004 | 105,000 |
| 38 Consulting Fees: Utility/Rate | - | 15,000 | - | 15,000 | - | - |
| 39 Consulting Fees:LHMP (75%WF/25%SF) | 31,875 | 48,750 | 31,875 | 16,875 | 30,000 | - |
| 40 Consulting Fees: Operator Training/SOPs | - | 40,000 | - | 40,000 | 5,791 | - |
| 41 Consulting Fees: Lead and Copper Service Line Inventory | - | - | - | - | 14,175 | 30,000 |
| 42 Consulting Fees: Urban Water Management Plan update | - | 84,000 | - | 84,000 | - | 20,000 |
| 43 Consulting Fees: Drought, Cons., Water Loss/Eff. | - | 10,000 | - | 10,000 | - | 10,000 |
| 44 Consulting Fees: Water Quality / Hydraulics / Pilot Studies | - | - | - | - | - | 150,000 |
| 45 Consulting Fees: Emergency and Risk Assessment | - | - | - | - | - | 40,000 |
| 46 Engineering Fees:WTR | 110,454 | 180,000 | 147,272 | 32,728 | 208,611 | 200,000 |
| 47 Engineering Fees:Master Plans | - | - | - | - | 5,635 | 125,000 |

**Rubidoux Community Services District
Water Fund Budget**

| | Actual YTD March 2026 | Annual Budget 2025/2026 ^[1] | Projected Year End 2025/2026 | Favorable (Unfavorable) Variance | Audited 2024/2025 | Proposed Budget 2026/2027 |
|---|-----------------------------|--|------------------------------------|--|----------------------|---------------------------------|
| 48 Engineering Fees:Design Manual(50%WF/50%SF) | 21,169 | - | 28,225 | (28,225) | - | - |
| 49 Engineering Fees: Cross Connection Ordinance | - | 7,500 | - | 7,500 | - | 7,500 |
| 50 Fleet Tracking(67%WF/33%SF) | 2,622 | 4,000 | 3,495 | 505 | 3,787 | 4,000 |
| 51 Loss Claims | 6,860 | 10,000 | 9,147 | 853 | 1,946 | 10,000 |
| 52 Publication of Public Notices | 781 | 1,000 | 1,041 | (41) | - | 1,000 |
| 53 Miscellaneous Expense | - | 1,000 | - | 1,000 | 180 | 1,000 |
| 54 Computer System Support | - | 115,000 | - | 115,000 | - | - |
| 55 Computer Misc. and Hardware | - | 10,000 | - | 10,000 | 35,828 | 10,000 |
| 56 Condition Assessment (75% WF/25% SF) | 8,884 | 25,000 | 11,845 | 13,155 | 13,284 | 25,000 |
| 57 Water Policy Advocacy | - | 15,000 | - | 15,000 | - | 15,000 |
| Total Operating Expense | 2,777,662 | 5,510,250 | 3,690,644 | 1,824,351 | 3,866,197 | 5,183,500 |
| Administrative Expense | | | | | | |
| 58 Salaries Expense | 1,711,688 | 2,271,000 | 2,416,501 | (145,501) | 2,517,690 | 2,501,000 |
| 59 Employee Vacation/Sick Accrual Expense | 54,527 | 45,000 | 64,527 | (19,527) | 45,234 | 69,000 |
| 60 Payroll Tax Expense | 140,742 | 163,000 | 198,694 | (35,694) | 174,006 | 213,000 |
| 61 Health & Retirement Expense | 1,056,335 | 1,064,000 | 1,342,450 | (278,450) | 1,397,296 | 1,436,000 |
| 62 Retirement Expense - Excess UAL | - | 78,000 | - | 78,000 | - | 78,000 |
| 63 Workers Comp Insurance | 59,839 | 78,000 | 79,785 | (1,785) | 71,443 | 81,800 |
| 64 General Admin. Expense | 587,000 | 1,220,000 | 1,220,000 | - | 1,212,000 | 1,341,000 |
| Total Administrative Expense | 3,610,131 | 4,919,000 | 5,321,958 | (402,958) | 5,417,670 | 5,719,800 |
| Other Expense | | | | | | |
| 65 SERIES 1998-Misc. Expense | - | 2,000 | 1,500 | 500 | 1,500 | - |
| 66 MN Plant 17-18 Interest Exp | 35,539 | 77,000 | 69,194 | 7,806 | 76,634 | 62,000 |
| 67 Building Interest Exp | 22,693 | 51,126 | 45,387 | 5,739 | 51,126 | 39,473 |
| Total Other Expense | 58,232 | 130,126 | 116,081 | 14,045 | 129,260 | 101,473 |
| Total Expense | 6,446,025 | 10,559,376 | 9,128,683 | 1,435,438 | 9,413,127 | 11,004,773 |
| Asset Acquisitions | | | | | | |
| 68 Fleet Replacement | 157,306 | 70,000 | 70,000 | - | - | - |
| 69 Pumps, Valves and Mag Meters | 214,812 | 200,000 | 214,812 | (14,812) | - | 200,000 |
| 70 IT Upgrades and Implementation | - | 60,000 | - | 60,000 | - | 15,000 |
| 71 SCADA Replacement - Water Portion | 339,350 | 300,000 | 300,000 | - | 31,203 | 300,000 |
| 72 Water Vactor | - | - | - | - | - | 250,000 |
| 73 Backhoe Trailer | - | 40,000 | 40,000 | - | - | - |
| 74 Booster Pumps - Ridgeline x 2 | 17,142 | 50,000 | 50,000 | - | - | - |
| 75 Other Equipment | - | - | - | - | - | 90,000 |
| 76 Saas Programs (50%WF/50%SF) | - | - | - | - | - | 37,500 |
| Total Asset Acquisitions | 728,609 | 720,000 | 674,812 | 45,188 | 31,203 | 892,500 |
| Long-Term Debt | | | | | | |
| 77 Debt Service - MN Plant 17-18 Principal | - | 288,000 | 288,000 | - | - | 295,002 |
| 78 Debt Service - Building Principal | - | 188,200 | 193,910 | (5,710) | - | 199,825 |
| Total Long-Term Debt | - | 476,200 | 481,910 | (5,710) | - | 494,827 |
| Transfers | | | | | | |
| 79 Property Tax Transfer In | (935,000) | (784,100) | (784,100) | - | - | (2,000,000) |
| 80 Transfer to(from) CIP | - | 2,139,639 | - | (2,139,639) | - | 2,945,000 |
| 81 Transfer to(from) CIP Master Plan | - | - | - | - | - | 419,517 |
| Total Transfers | (935,000) | 1,355,539 | 12,186 | (2,935,925) | - | 1,364,517 |
| TOTAL WATER EXPENSES AND TRANSFERS | \$ 6,239,634 | \$ 13,111,115 | \$ 10,297,591 | \$ (1,461,009) | \$ 9,444,329 | \$ 13,756,617 |
| ESTIMATED JULY 1, 2026 RESERVE | | | | | | \$ 8,262,713 |
| ESTIMATED FISCAL YEAR 26/27 EXCESS (DEFICIT) | | | | | | \$ (3,964,392) |
| ESTIMATED JUNE 30, 2027 RESERVE | | | | | | \$ 4,298,321 |

[1] Includes budget amendments adopted by Board of Directors up through May 7, 2026.

**Rubidoux Community Services District
Water Capital Improvement Project (CIP) Budget
Master Plan Projects**

| | Actual YTD March 2026 | Annual Budget 2025/2026 ^[1] | Projected Year End 2025/2026 | Favorable (Unfavorable) Variance | Audited 2024/2025 | Proposed Budget 2026/2027 |
|---|-----------------------------|--|------------------------------------|--|----------------------|---------------------------------|
| Income | | | | | | |
| 1 Developers EDU Fees: Income | \$ 459,699 | \$ 355,400 | \$ 459,699 | \$ 104,299 | \$ 647,936 | \$ 763,400 |
| 2 Lennar Tract - Construction in aid of EDU | - | 1,387,200 | - | - | - | 1,387,200 |
| 3 Emerald Ridge S. Transmission Main Relocation | - | 175,000 | - | - | - | 175,000 |
| 4 Grant Income - USBR - Drought (DSP) - Wstrn | - | 750,000 | - | - | - | 750,000 |
| 5 Grant Income - West Valley | - | - | - | - | - | 325,000 |
| TOTAL WATER MASTER PLAN REVENUE | \$ 459,699 | \$ 2,667,600 | \$ 459,699 | \$ 104,299 | \$ 647,936 | \$ 3,400,600 |
| Expense | | | | | | |
| 6 Hunter Tank Site (Preliminary Design) | - | \$ 200,000 | \$ - | \$ 200,000 | \$ - | \$ - |
| 7 Well 25 Project (USBR - Drought (DSP) - Wstrn) | 104,552 | 1,500,000 | 104,552 | 1,395,448 | - | 1,500,000 |
| 8 Booster Station (Design) | - | 250,000 | - | 250,000 | - | 250,000 |
| 9 Booster Station (Real Property and Construction) | - | 2,000,000 | - | 2,000,000 | - | 2,000,000 |
| 10 Lennar Tract - Water Transmission Pipeline | - | 1,926,858 | - | 1,926,858 | - | 1,926,858 |
| 11 RO Feasibility Study | - | 50,000 | - | 50,000 | - | - |
| 12 Goldenwest Reservoir (Design) | - | 150,000 | - | 150,000 | - | 40,000 |
| 13 Limonite Crossing | - | 110,000 | - | 110,000 | - | 110,000 |
| 14 Emerald Ridge South Transmission Main Relocation | - | 175,000 | - | 175,000 | - | 175,000 |
| 15 West Valley Intertie | - | - | - | - | - | 650,000 |
| 16 District at JV - Raw Water Pipeline | - | 60,000 | - | 60,000 | - | - |
| Total Expense | 104,552 | 6,421,858 | 104,552 | 6,317,306 | - | 6,651,858 |
| Transfers | | | | | | |
| 17 Transfer to/(from) Water Fund Unrestricted | - | (862,517) | - | (862,517) | - | (419,517) |
| Total Transfers | - | (862,517) | - | (862,517) | - | (419,517) |
| TOTAL WATER CIP EXPENSES AND TRANSFERS | \$ 104,552 | \$ 5,559,341 | \$ 104,552 | \$ 5,454,789 | \$ - | \$ 6,232,341 |
| Fund Excess (Deficit) | | | | | | \$ (2,831,741) |

[1] Includes budget amendments adopted by Board of Directors up through May 7, 2026.

| | |
|--|---------------|
| ESTIMATED JULY 1, 2026 MAINLINE (CAPACITY / MP) RESERVE | \$2,831,741 |
| ESTIMATED FISCAL YEAR 26/27 EXCESS (DEFICIT) | (\$2,831,741) |
| ESTIMATED JUNE 30, 2027 MAINLINE (CAPACITY / MP) RESERVE | <u>\$ -</u> |

**Rubidoux Community Services District
Water Capital Improvement Project (CIP) Budget**

| | Actual YTD March 2026 | Annual Budget 2025/2026 ^[1] | Projected Year End 2025/2026 | Favorable (Unfavorable) Variance | Audited 2024/2025 | Proposed Budget 2026/2027 |
|--|-----------------------------|--|------------------------------------|--|----------------------|---------------------------------|
| Income | | | | | | |
| 1 Grant Income - USBR - AMI | \$ - | \$ 1,500,000 | \$ - | \$ (1,500,000) | \$ - | \$ 1,500,000 |
| TOTAL WATER CAPITAL PROJECT REVENUE | \$ - | \$ 1,500,000 | \$ - | \$ (1,500,000) | \$ - | \$ 1,500,000 |
| Expense | | | | | | |
| 2 Well 4 Rehab | 20,646 | 200,000 | 20,646 | 179,354 | - | - |
| 3 Well 6 Rehab | - | 200,000 | - | 200,000 | - | - |
| 4 Well 8 Rehab | 187,706 | 187,000 | 130,000 | 57,000 | - | - |
| 5 Well 11 Rehab (Irrigation) | - | 100,000 | - | 100,000 | - | - |
| 6 Well 14 Rehab (Irrigation) | - | 75,000 | - | 75,000 | - | - |
| 7 Well Rehabs | - | - | - | - | - | 300,000 |
| 8 District at JV Well Sites/LT Expansion (LT Exansion Lot) | 57,706 | - | 57,706 | (57,706) | - | - |
| 9 Annexation Work - Water Pipeline Move (Design) | - | 55,000 | - | 55,000 | - | - |
| 10 AMI Project (Grant Funding Approx. 50%) | 8,653 | 3,200,000 | 30,000 | 3,170,000 | 28,184 | 3,200,000 |
| 11 Thompson Plant Fe/Mn Vessel Rehab' | 186,066 | 305,000 | 250,000 | 55,000 | - | - |
| 12 Reservoir Design - All Four Tanks | - | 430,000 | - | 430,000 | - | 430,000 |
| 13 2026 Regional Geotechnical Report | - | 200,000 | - | 200,000 | - | 200,000 |
| 14 Pipeline Replacement | - | - | - | - | - | 200,000 |
| 15 JCSD Line Separation | - | - | - | - | - | 115,000 |
| Total Expense | 460,777 | 4,952,000 | 488,352 | 4,463,648 | 28,184 | 4,445,000 |
| Transfers | | | | | | |
| 16 Transfer to/(from) Water Fund Unrestricted | - | (2,555,000) | - | - | - | (2,945,000) |
| Total Transfers | - | (2,555,000) | - | - | - | (2,945,000) |
| TOTAL WATER CAPITAL PROJECT EXPENSES AND TRANSFE | \$460,777 | \$2,397,000 | \$488,352 | \$4,463,648 | \$28,184 | \$1,500,000 |
| Fund Excess (Deficit) | | | | | | \$ - |

[1] Includes budget amendments adopted by Board of Directors up through May 7, 2026.

| | |
|--|-------------|
| ESTIMATED JULY 1, 2026 CAPITAL RESERVE | \$ - |
| ESTIMATED FISCAL YEAR 26/27 EXCESS (DEFICIT) | \$ - |
| ESTIMATED JUNE 30, 2027 CAPITAL RESERVE | <u>\$ -</u> |

**Rubidoux Community Services District
Sewer Fund Budget**

| | Actual YTD March 2026 | Annual Budget 2025/2026 ^[1] | Projected Year End 2025/2026 | Favorable (Unfavorable) Variance | Audited 2024/2025 | Proposed Budget 2026/2027 |
|--|-----------------------------|--|------------------------------------|--|----------------------|---------------------------------|
| Operating Income | | | | | | |
| 1 Sales - Sewer | \$ 2,807,576 | \$ 3,948,871 | \$ 3,795,427 | \$ (153,444) | \$ 3,927,637 | \$ 4,061,107 |
| Total Operating Income | 2,807,576 | 3,948,871 | 3,795,427 | (153,444) | 3,927,637 | 4,061,107 |
| Other Income | | | | | | |
| 2 Interest Income | 75,562 | 146,000 | 100,749 | (45,251) | 174,879 | 131,000 |
| 3 Miscellaneous Income | - | 2,000 | - | (2,000) | - | 2,000 |
| 4 Permits & Licenses | - | 2,000 | - | (2,000) | - | 2,000 |
| 5 Interest Income: Non-Operational | 71,221 | 115,000 | 94,961 | (20,039) | 144,719 | 104,000 |
| 6 Pretreatment Revenue | 2,700 | 4,000 | 3,600 | (400) | 4,900 | 4,000 |
| 7 Grant Revenue | - | 21,375 | - | (21,375) | - | - |
| Total Other Income | 149,482 | 290,375 | 199,310 | (91,065) | 324,498 | 243,000 |
| TOTAL SEWER REVENUE | \$2,957,059 | \$4,239,246 | \$3,994,737 | (\$244,509) | \$4,252,135 | \$4,304,107 |
| Operating Expense | | | | | | |
| 8 Energy Costs | 43,898 | 25,000 | 58,531 | (33,531) | 20,594 | 66,000 |
| 9 Riverside City Treatment Costs | 1,061,346 | 1,876,000 | 1,819,450 | 56,550 | 1,846,955 | 2,000,000 |
| 10 Industrial Pretreatment Costs | 45,047 | 50,000 | 60,063 | (10,063) | 77,286 | 62,000 |
| 11 Lab Fees | - | 16,000 | - | 16,000 | 5,578 | 20,000 |
| 12 Bad Debt Expense | 5,961 | 8,000 | 7,948 | 52 | 7,439 | 8,000 |
| 13 R & M Equipment | 40,766 | 45,000 | 54,354 | (9,354) | 38,656 | 56,000 |
| 14 R & M Sewer System | 96,577 | 49,000 | 128,769 | (79,769) | 52,487 | 133,000 |
| 15 R & M Wet Well Wizard | - | - | - | - | - | 2,000 |
| 16 Hydrowash | 305 | 10,000 | 407 | 9,593 | 70,299 | - |
| 17 Operating Expense | 54,099 | 49,000 | 72,132 | (23,132) | 18,131 | 74,000 |
| 18 Operating Expense: Video Line Inspection | 9,895 | 100,000 | 13,193 | 86,807 | - | 700,000 |
| 19 Telephone | 764 | 1,000 | 1,018 | (18) | 1,109 | 1,000 |
| 20 Licenses & Permits | 8,249 | 17,000 | 10,998 | 6,002 | 15,369 | 11,000 |
| 21 Gasoline Expense | 17,179 | 30,000 | 22,905 | 7,095 | 17,819 | 24,000 |
| 22 Liability Insurance | 40,691 | 40,000 | 54,254 | (14,254) | 43,820 | 65,000 |
| 23 City Riverside Litigation: Retrial | 134,334 | 150,000 | 179,112 | (29,112) | 70,714 | 150,000 |
| 24 Consulting Fees:LHMP (75%WF/25%SF) | 10,625 | 23,750 | 10,625 | 13,125 | 10,000 | - |
| 25 Consulting Fees: SSMP | 30,848 | 10,000 | 41,130 | (31,130) | 18,300 | - |
| 26 Engineering Fees | 17,236 | 9,000 | 22,981 | (13,981) | 28,010 | 24,000 |
| 27 Loss Claims | 23,662 | 10,000 | 31,549 | (21,549) | - | 10,000 |
| 28 Engineering Fees:Master Plans | - | - | - | - | - | 125,000 |
| 29 Engineering Fees:Design Manual(50%WF/50%SF) | - | 81,000 | - | 81,000 | - | 10,000 |
| 30 Consulting Fees:Cost of Svc Stdy(60%WF/40%SF) | - | - | - | - | - | 70,000 |
| 31 Jurupa Hills Force Main (Feasibility) | - | 20,000 | 15,000 | 5,000 | 27,885 | 5,000 |
| 32 Fleet Tracking(67%WF/33%SF) | 1,291 | 2,000 | 1,722 | 278 | 1,865 | 2,000 |
| 33 Publication of Public Notices | - | 1,000 | - | 1,000 | - | 1,000 |
| 34 Condition Assessment (75% WF/25% SF) | - | 5,000 | - | 5,000 | 4,428 | - |
| 35 Employee Education and Training | 630 | 6,000 | 840 | 5,160 | 6,639 | 25,000 |
| Total Operating Expense | 1,643,400 | 2,633,750 | 2,606,981 | 26,769 | 2,383,384 | 3,644,000 |
| Administrative Expense | | | | | | |
| 36 Salaries Expense | 150,256 | 256,667 | 212,126 | 44,541 | 106,776 | 275,000 |
| 37 Payroll Tax Expense | 11,715 | 19,744 | 16,539 | 3,205 | 7,930 | 21,154 |
| 38 Health & Retirement Expense | 11,019 | 32,083 | 11,203 | 20,880 | 44,905 | 34,375 |
| 39 Retirement Expense - Excess UAL | - | 3,000 | - | 3,000 | - | 3,000 |
| 40 Workman's Compensation Ins. | 3,294 | 6,910 | 4,391 | 2,519 | 2,361 | 9,902 |
| 41 General Admin Expense | 349,000 | 698,000 | 698,000 | - | 721,000 | 798,000 |
| Total Administrative Expense | 525,284 | 1,016,404 | 942,259 | 74,145 | 882,972 | 1,141,431 |
| Total Expense | \$2,168,684 | \$3,650,154 | \$3,549,240 | \$100,914 | \$3,266,356 | \$4,785,431 |

**Rubidoux Community Services District
Sewer Fund Budget**

| | Actual YTD March 2026 | Annual Budget 2025/2026 ^[1] | Projected Year End 2025/2026 | Favorable (Unfavorable) Variance | Audited 2024/2025 | Proposed Budget 2026/2027 |
|---|-----------------------------|--|------------------------------------|--|----------------------|---------------------------------|
| Asset Acquisitions | | | | | | |
| 42 Pumps: Various | 27,110 | 50,000 | 27,110 | 22,890 | - | 50,000 |
| 43 Regional Muffin Monster | 89,732 | 77,000 | 89,732 | (12,732) | - | - |
| 44 SCADA Replacement | 5,820 | 200,000 | 5,820 | 194,180 | - | 200,000 |
| 45 Wet Well Wizard | 135,872 | 150,000 | 135,872 | 14,128 | - | - |
| 46 Air Scrubber | - | 50,000 | - | 50,000 | - | 50,000 |
| 47 Electrical Universal Connections | - | 25,000 | - | 25,000 | - | 25,000 |
| 48 Other Sewer Equipment | 47,001 | 30,000 | 47,001 | (17,001) | - | 185,000 |
| 49 Saas Programs (50%WF/50%SF) | - | - | - | - | - | 22,500 |
| Total Asset Acquisitions | 305,535 | 582,000 | 305,535 | 276,465 | - | 532,500 |
| Transfers | | | | | | |
| 50 Allocation - Net Property Tax Revenues - Sewer | (375,000) | (750,000) | (750,000) | - | (425,000) | (500,000) |
| 51 Transfer to Sewer CIP | - | 1,641,250 | - | 1,641,250 | - | 567,806 |
| Total Transfers | (375,000) | 891,250 | (750,000) | 1,641,250 | (425,000) | 67,806 |
| TOTAL SEWER EXPENSES AND TRANSFERS | \$2,099,219 | \$5,123,404 | \$3,104,775 | \$2,018,629 | \$2,841,356 | \$5,385,737 |
| | | | | ESTIMATED JULY 1, 2026 RESERVE | \$ | 3,772,446 |
| | | | | ESTIMATED FISCAL YEAR 26/27 EXCESS (DEFICIT) | \$ | (1,081,630) |
| | | | | ESTIMATED JUNE 30, 2027 RESERVE | \$ | <u>2,690,816</u> |

[1] Includes budget amendments adopted by Board of Directors up through May 7, 2026.

**Rubidoux Community Services District
Sewer Capital Improvement Project (CIP) Budget
Capital Projects**

| | Actual YTD March 2026 | Annual Budget 2025/2026 ^[1] | Projected Year End 2025/2026 | Favorable (Unfavorable) Variance | Audited 2024/2025 | Proposed Budget 2026/2027 |
|---|-----------------------------|--|------------------------------------|--|----------------------|---------------------------------|
| Income | | | | | | |
| 1 Sales Sewer Replacement | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL SEWER CAPITAL PROJECT REVENUE | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Expense | | | | | | |
| 2 Jurupa Hills Force Main | \$ - | \$ 50,000 | \$ - | \$ 50,000 | \$ 410 | \$ - |
| 3 Belltown Lift Station Rehab (Design) | - | - | - | - | 44,250 | - |
| 4 Belltown Lift Station Rehab (Construction) | - | 2,200,000 | - | 2,200,000 | - | 800,000 |
| 5 VFD Motors | - | - | - | - | - | 200,000 |
| 6 Sewer System Rehab | - | - | - | - | - | 100,000 |
| Total Expense | - | 2,250,000 | - | 2,250,000 | 44,661 | 1,100,000 |
| Transfers | | | | | | |
| 7 Transfer to/(from) Sewer Fund Unrestricted | - | (1,641,250) | - | (1,641,250) | - | (567,806) |
| Total Transfers | - | (1,641,250) | - | (1,641,250) | - | (567,806) |
| TOTAL SEWER CAPITAL PROJECT EXPENSES AND TRANSFERS | \$ - | \$ 608,750 | \$ - | \$ 608,750 | \$ 44,661 | \$ 532,194 |
| Fund Excess (Deficit) | | | | | | \$ (532,194) |

[1] Includes budget amendments adopted by Board of Directors up through May 7, 2026.

| | |
|--|--------------|
| ESTIMATED JULY 1, 2026 Capital Reserve | \$ 532,194 |
| ESTIMATED FISCAL YEAR 26/27 EXCESS (DEFICIT) | \$ (532,194) |
| ESTIMATED JUNE 30, 2027 RESERVE | <u>\$ -</u> |

**Rubidoux Community Services District
Sewer Capital Improvement Project (CIP) Budget
Master Plan Projects**

| | Actual YTD March 2026 | Annual Budget 2025/2026 ^[1] | Projected Year End 2025/2026 | Favorable (Unfavorable) Variance | Audited 2024/2025 | Proposed Budget 2026/2027 |
|---|-----------------------------|--|------------------------------------|--|----------------------|---------------------------------|
| Income | | | | | | |
| 1 Developers EDU Fees: Income | \$ 321,137 | \$ 1,081,600 | \$ 321,137 | \$ (760,463) | \$ 462,956 | \$ 743,600 |
| 2 Avalon Swap | - | - | - | - | - | 650,000 |
| TOTAL SEWER MASTER PLAN REVENUE | \$ 321,137 | \$ 1,081,600 | \$ 321,137 | \$ (760,463) | \$ 462,956 | \$ 1,393,600 |
| Expense | | | | | | |
| 3 Avalon Street and Alta Street (Seg 1) | \$ - | \$ 230,000 | \$ - | \$ 230,000 | \$ 280 | \$ 230,000 |
| 4 Avalon Street and 60 Freeway (Seg 2) | - | 420,000 | - | 420,000 | - | 420,000 |
| 5 RO Feasibility Study | - | - | - | - | - | 50,000 |
| Total Expense | - | 650,000 | - | 650,000 | 280 | 700,000 |
| Transfers | | | | | | |
| 6 Transfer to/(from) Sewer Fund Unrestricted | - | - | - | - | - | - |
| Total Transfers | - | - | - | - | - | - |
| TOTAL SEWER CIP EXPENSES AND TRANSFERS | \$ - | \$ 650,000 | \$ - | \$ 650,000 | \$ 280 | \$ 700,000 |
| Fund Excess (Deficit) | | | | | | \$ 693,600 |

[1] Includes budget amendments adopted by Board of Directors up through May 7, 2026.

| | |
|--|---------------------|
| Estimated July 1, 2026 MAINLINE (CAPACITY / MP) RESERVE | \$ 3,753,318 |
| ESTIMATED FISCAL YEAR 26/27 EXCESS (DEFICIT) | \$ 693,600 |
| Estimated June 30, 2027 MAINLINE (CAPACITY / MP) RESERVE | <u>\$ 4,446,918</u> |

**Rubidoux Community Services District
Field/Admin Building Fund Budget**

| | Actual YTD March 2026 | Annual Budget 2025/2026 ^[1] | Projected Year End 2025/2026 | Favorable (Unfavorable) Variance | Audited 2024/2025 | Proposed Budget 2026/2027 |
|--|-----------------------------|--|------------------------------------|--|----------------------|---------------------------------|
| Operating Expense | | | | | | |
| 1 Admin/Field Bldg. Proj. | \$ - | \$ 823,580 | \$ - | \$ 823,580 | \$ - | \$ 858,372 |
| Total Operating Expense | <u>-</u> | <u>823,580</u> | <u>-</u> | <u>823,580</u> | <u>-</u> | <u>858,372</u> |
| Transfers | | | | | | |
| 2 Reserve Transfer to General Fund | - | - | - | - | - | - |
| Total Transfers | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> |
| TOTAL FIELD/ADMIN BLDG EXPENSES AND TRANSFERS | <u>\$ -</u> | <u>\$ 823,580</u> | <u>\$ -</u> | <u>\$ 823,580</u> | <u>\$ -</u> | <u>\$ 858,372</u> |
| Fund Excess (Deficit) | | | | | | \$ (858,372) |

[1] Includes budget amendments adopted by Board of Directors up through May 7, 2026.

| | |
|--|--------------|
| ESTIMATED JULY 1, 2026 FIELD/ADMIN RESERVE | \$ 858,372 |
| ESTIMATED FISCAL YEAR 26/27 EXCESS (DEFICIT) | \$ (858,372) |
| ESTIMATED JUNE 30, 2027 FIELD/ADMIN RESERVE | <u>\$ -</u> |

Attachment 2



RUBIDOUX COMMUNITY SERVICES DISTRICT

FY 2026-2027 Salary Plan - 3.28% COLA

DRAFT

Payrates Effective 6/22/2026

| Job Classification | | Step | 1 | 2 | 3 | 4 | 5 | 6 |
|--|------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <u>Administrative Assistant (Part-Time)</u> | Non-Exempt | Hourly | \$ 25.34 | \$ 26.62 | \$ 27.95 | \$ 29.33 | \$ 30.81 | \$ 32.35 |
| | | Monthly | \$ 4,392.27 | \$ 4,614.13 | \$ 4,844.67 | \$ 5,083.87 | \$ 5,340.40 | \$ 5,607.33 |
| | | Annual | \$ 52,707.20 | \$ 55,369.60 | \$ 58,136.00 | \$ 61,006.40 | \$ 64,084.80 | \$ 67,288.00 |
| <u>Accounting / Customer Service Clerk I</u> | Non-Exempt | Hourly | \$ 31.53 | \$ 33.10 | \$ 34.76 | \$ 36.49 | \$ 38.31 | \$ 40.24 |
| | | Monthly | \$ 5,465.20 | \$ 5,737.33 | \$ 6,025.07 | \$ 6,324.93 | \$ 6,640.40 | \$ 6,974.93 |
| | | Annual | \$ 65,582.40 | \$ 68,848.00 | \$ 72,300.80 | \$ 75,899.20 | \$ 79,684.80 | \$ 83,699.20 |
| <u>Accounting / Customer Service Clerk II</u> | Non-Exempt | Hourly | \$ 36.70 | \$ 38.53 | \$ 40.47 | \$ 42.49 | \$ 44.62 | \$ 46.84 |
| | | Monthly | \$ 6,361.33 | \$ 6,678.53 | \$ 7,014.80 | \$ 7,364.93 | \$ 7,734.13 | \$ 8,118.93 |
| | | Annual | \$ 76,336.00 | \$ 80,142.40 | \$ 84,177.60 | \$ 88,379.20 | \$ 92,809.60 | \$ 97,427.20 |
| <u>Meter Reader</u> | Non-Exempt | Hourly | \$ 31.53 | \$ 33.10 | \$ 34.76 | \$ 36.49 | \$ 38.31 | \$ 40.24 |
| | | Monthly | \$ 5,465.20 | \$ 5,737.33 | \$ 6,025.07 | \$ 6,324.93 | \$ 6,640.40 | \$ 6,974.93 |
| | | Annual | \$ 65,582.40 | \$ 68,848.00 | \$ 72,300.80 | \$ 75,899.20 | \$ 79,684.80 | \$ 83,699.20 |
| <u>Utility Maintenance Worker I - Water</u> | Non-Exempt | Hourly | \$ 32.48 | \$ 34.11 | \$ 35.81 | \$ 37.59 | \$ 39.48 | \$ 41.46 |
| | | Monthly | \$ 5,629.87 | \$ 5,912.40 | \$ 6,207.07 | \$ 6,515.60 | \$ 6,843.20 | \$ 7,186.40 |
| | | Annual | \$ 67,558.40 | \$ 70,948.80 | \$ 74,484.80 | \$ 78,187.20 | \$ 82,118.40 | \$ 86,236.80 |
| <u>Utility Maintenance Worker II - Water</u> | Non-Exempt | Hourly | \$ 36.70 | \$ 38.53 | \$ 40.47 | \$ 42.49 | \$ 44.62 | \$ 46.84 |
| | | Monthly | \$ 6,361.33 | \$ 6,678.53 | \$ 7,014.80 | \$ 7,364.93 | \$ 7,734.13 | \$ 8,118.93 |
| | | Annual | \$ 76,336.00 | \$ 80,142.40 | \$ 84,177.60 | \$ 88,379.20 | \$ 92,809.60 | \$ 97,427.20 |
| <u>Utility Maintenance Worker I - Collections</u> | Non-Exempt | Hourly | \$ 32.48 | \$ 34.11 | \$ 35.81 | \$ 37.59 | \$ 39.48 | \$ 41.46 |
| | | Monthly | \$ 5,629.87 | \$ 5,912.40 | \$ 6,207.07 | \$ 6,515.60 | \$ 6,843.20 | \$ 7,186.40 |
| | | Annual | \$ 67,558.40 | \$ 70,948.80 | \$ 74,484.80 | \$ 78,187.20 | \$ 82,118.40 | \$ 86,236.80 |
| <u>Utility Maintenance Worker II - Collections</u> | Non-Exempt | Hourly | \$ 36.70 | \$ 38.53 | \$ 40.47 | \$ 42.49 | \$ 44.62 | \$ 46.84 |
| | | Monthly | \$ 6,361.33 | \$ 6,678.53 | \$ 7,014.80 | \$ 7,364.93 | \$ 7,734.13 | \$ 8,118.93 |
| | | Annual | \$ 76,336.00 | \$ 80,142.40 | \$ 84,177.60 | \$ 88,379.20 | \$ 92,809.60 | \$ 97,427.20 |
| <u>Utility Crew Leader - Water</u> | Non-Exempt | Hourly | \$ 43.64 | \$ 45.82 | \$ 48.10 | \$ 50.51 | \$ 53.02 | \$ 55.68 |
| | | Monthly | \$ 7,564.27 | \$ 7,942.13 | \$ 8,337.33 | \$ 8,755.07 | \$ 9,190.13 | \$ 9,651.20 |
| | | Annual | \$ 90,771.20 | \$ 95,305.60 | \$ 100,048.00 | \$ 105,060.80 | \$ 110,281.60 | \$ 115,814.40 |
| <u>Utility Crew Leader - Collections</u> | Non-Exempt | Hourly | \$ 43.64 | \$ 45.82 | \$ 48.10 | \$ 50.51 | \$ 53.02 | \$ 55.68 |
| | | Monthly | \$ 7,564.27 | \$ 7,942.13 | \$ 8,337.33 | \$ 8,755.07 | \$ 9,190.13 | \$ 9,651.20 |
| | | Annual | \$ 90,771.20 | \$ 95,305.60 | \$ 100,048.00 | \$ 105,060.80 | \$ 110,281.60 | \$ 115,814.40 |
| <u>Utility Field Supervisor</u> | Non-Exempt | Hourly | \$ 52.36 | \$ 54.98 | \$ 57.72 | \$ 60.60 | \$ 63.63 | \$ 66.81 |
| | | Monthly | \$ 9,075.73 | \$ 9,529.87 | \$ 10,004.80 | \$ 10,504.00 | \$ 11,029.20 | \$ 11,580.40 |
| | | Annual | \$ 108,908.80 | \$ 114,358.40 | \$ 120,057.60 | \$ 126,048.00 | \$ 132,350.40 | \$ 138,964.80 |
| <u>Systems Operator I</u> | Non-Exempt | Hourly | \$ 37.70 | \$ 39.58 | \$ 41.55 | \$ 43.63 | \$ 45.82 | \$ 48.10 |
| | | Monthly | \$ 6,534.67 | \$ 6,860.53 | \$ 7,202.00 | \$ 7,562.53 | \$ 7,942.13 | \$ 8,337.33 |
| | | Annual | \$ 78,416.00 | \$ 82,326.40 | \$ 86,424.00 | \$ 90,750.40 | \$ 95,305.60 | \$ 100,048.00 |

| | | | | | | | | |
|--|------------|---------|---------------|---------------|---------------|---------------|---------------|---------------|
| <u>Systems Operator II</u> | Non-Exempt | Hourly | \$ 39.58 | \$ 41.55 | \$ 43.63 | \$ 45.82 | \$ 48.10 | \$ 50.51 |
| | | Monthly | \$ 6,860.53 | \$ 7,202.00 | \$ 7,562.53 | \$ 7,942.13 | \$ 8,337.33 | \$ 8,755.07 |
| | | Annual | \$ 82,326.40 | \$ 86,424.00 | \$ 90,750.40 | \$ 95,305.60 | \$ 100,048.00 | \$ 105,060.80 |
| <u>Senior Systems Operator I</u> | Non-Exempt | Hourly | \$ 47.88 | \$ 50.27 | \$ 52.78 | \$ 55.41 | \$ 58.18 | \$ 61.09 |
| | | Monthly | \$ 8,299.20 | \$ 8,713.47 | \$ 9,148.53 | \$ 9,604.40 | \$ 10,084.53 | \$ 10,588.93 |
| | | Annual | \$ 99,590.40 | \$ 104,561.60 | \$ 109,782.40 | \$ 115,252.80 | \$ 121,014.40 | \$ 127,067.20 |
| <u>Senior Systems Operator II</u> | Non-Exempt | Hourly | \$ 52.62 | \$ 55.24 | \$ 58.01 | \$ 60.91 | \$ 63.97 | \$ 67.15 |
| | | Monthly | \$ 9,120.80 | \$ 9,574.93 | \$ 10,055.07 | \$ 10,557.73 | \$ 11,088.13 | \$ 11,639.33 |
| | | Annual | \$ 109,449.60 | \$ 114,899.20 | \$ 120,660.80 | \$ 126,692.80 | \$ 133,057.60 | \$ 139,672.00 |
| <u>Cross Connection & Source Control Field Program Coordinator</u> | Non-Exempt | Hourly | \$ 44.97 | \$ 47.21 | \$ 49.56 | \$ 52.05 | \$ 54.67 | \$ 57.39 |
| | | Monthly | \$ 7,794.80 | \$ 8,183.07 | \$ 8,590.40 | \$ 9,022.00 | \$ 9,476.13 | \$ 9,947.60 |
| | | Annual | \$ 93,537.60 | \$ 98,196.80 | \$ 103,084.80 | \$ 108,264.00 | \$ 113,713.60 | \$ 119,371.20 |
| <u>Engineering Technician/IT Business Systems / GIS Analyst</u> | Exempt | Hourly | \$ 43.95 | \$ 46.15 | \$ 48.45 | \$ 50.88 | \$ 53.43 | \$ 56.09 |
| | | Monthly | \$ 7,618.00 | \$ 7,999.33 | \$ 8,398.00 | \$ 8,819.20 | \$ 9,261.20 | \$ 9,722.27 |
| | | Annual | \$ 91,416.00 | \$ 95,992.00 | \$ 100,776.00 | \$ 105,830.40 | \$ 111,134.40 | \$ 116,667.20 |
| <u>Assistant Engineer</u> | Exempt | Hourly | \$ 48.35 | \$ 50.76 | \$ 53.29 | \$ 55.97 | \$ 58.77 | \$ 61.70 |
| | | Monthly | \$ 8,380.67 | \$ 8,798.40 | \$ 9,236.93 | \$ 9,701.47 | \$ 10,186.80 | \$ 10,694.67 |
| | | Annual | \$ 100,568.00 | \$ 105,580.80 | \$ 110,843.20 | \$ 116,417.60 | \$ 122,241.60 | \$ 128,336.00 |
| <u>Associate Engineer</u> | Exempt | Hourly | \$ 63.25 | \$ 66.40 | \$ 69.72 | \$ 73.19 | \$ 76.86 | \$ 80.71 |
| | | Monthly | \$ 10,963.33 | \$ 11,509.33 | \$ 12,084.80 | \$ 12,686.27 | \$ 13,322.40 | \$ 13,989.73 |
| | | Annual | \$ 131,560.00 | \$ 138,112.00 | \$ 145,017.60 | \$ 152,235.20 | \$ 159,868.80 | \$ 167,876.80 |
| <u>HR Generalist / Safety and Facilities Coordinator</u> | Exempt | Hourly | \$ 50.42 | \$ 52.92 | \$ 55.57 | \$ 58.35 | \$ 61.28 | \$ 64.34 |
| | | Monthly | \$ 8,739.47 | \$ 9,172.80 | \$ 9,632.13 | \$ 10,114.00 | \$ 10,621.87 | \$ 11,152.27 |
| | | Annual | \$ 104,873.60 | \$ 110,073.60 | \$ 115,585.60 | \$ 121,368.00 | \$ 127,462.40 | \$ 133,827.20 |
| <u>Customer Service / Accounts Payable Manager</u> | Exempt | Hourly | \$ 57.37 | \$ 60.24 | \$ 63.26 | \$ 66.42 | \$ 69.73 | \$ 73.20 |
| | | Monthly | \$ 9,944.13 | \$ 10,441.60 | \$ 10,965.07 | \$ 11,512.80 | \$ 12,086.53 | \$ 12,688.00 |
| | | Annual | \$ 119,329.60 | \$ 125,299.20 | \$ 131,580.80 | \$ 138,153.60 | \$ 145,038.40 | \$ 152,256.00 |
| <u>Director of Operations</u> | Exempt | Hourly | \$ 77.80 | \$ 81.67 | \$ 85.77 | \$ 90.06 | \$ 94.56 | \$ 99.29 |
| | | Monthly | \$ 13,485.33 | \$ 14,156.13 | \$ 14,866.80 | \$ 15,610.40 | \$ 16,390.40 | \$ 17,210.27 |
| | | Annual | \$ 161,824.00 | \$ 169,873.60 | \$ 178,401.60 | \$ 187,324.80 | \$ 196,684.80 | \$ 206,523.20 |
| <u>Director of Finance and Administration</u> | Exempt | Hourly | \$ 91.40 | \$ 95.98 | \$ 100.78 | \$ 105.82 | \$ 111.10 | \$ 116.67 |
| | | Monthly | \$ 15,842.67 | \$ 16,636.53 | \$ 17,468.53 | \$ 18,342.13 | \$ 19,257.33 | \$ 20,222.80 |
| | | Annual | \$ 190,112.00 | \$ 199,638.40 | \$ 209,622.40 | \$ 220,105.60 | \$ 231,088.00 | \$ 242,673.60 |
| <u>Director of Engineering</u> | Exempt | Hourly | \$ 91.40 | \$ 95.98 | \$ 100.78 | \$ 105.82 | \$ 111.10 | \$ 116.67 |
| | | Monthly | \$ 15,842.67 | \$ 16,636.53 | \$ 17,468.53 | \$ 18,342.13 | \$ 19,257.33 | \$ 20,222.80 |
| | | Annual | \$ 190,112.00 | \$ 199,638.40 | \$ 209,622.40 | \$ 220,105.60 | \$ 231,088.00 | \$ 242,673.60 |
| <u>Assistant General Manager</u> | Exempt | Hourly | \$ 109.68 | \$ 115.18 | \$ 120.93 | \$ 126.98 | \$ 133.32 | \$ 140.01 |
| | | Monthly | \$ 19,011.20 | \$ 19,964.53 | \$ 20,961.20 | \$ 22,009.87 | \$ 23,108.80 | \$ 24,268.40 |
| | | Annual | \$ 228,134.40 | \$ 239,574.40 | \$ 251,534.40 | \$ 264,118.40 | \$ 277,305.60 | \$ 291,220.80 |
| <u>General Manager</u> | Exempt | Hourly | \$ 136.46 | | | | | |
| | | Monthly | \$ 23,653.07 | | | | | |
| | | Annual | \$ 283,836.80 | Flat Rate | | | | |

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

E. **DM 2026-42**: Consideration to Ratify Emergency Task Order for Well 18 Rehabilitation and Repair Services

Rubidoux Community Services District

Board of Directors

Diana Leja, President
Leslie Altamirano, Vice-President
Bernard Murphy
John Skerbelis
Hank Trueba Jr.

General Manager

Brian R. Laddusaw



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

DIRECTORS MEMORANDUM 2026-42

May 21, 2026

To: Rubidoux Community Services District
Board of Directors

Subject: Consideration to Ratify Emergency Task Order for Well 18 Rehabilitation and Repair Services

BACKGROUND:

On April 15, 2026, Well 18 experienced a catastrophic mechanical failure resulting in the pump assembly separating and falling into the well casing, immediately taking the well out of service and creating a significant risk to the Rubidoux Community Services District's ("District") potable water production reliability. Initial field investigation and video inspection identified severe deterioration of the existing pumping equipment, including broken bowl assemblies, failed column pipe connections, damaged shafting, and heavy scaling within the well casing.

Well 18 is an important groundwater production source for the District. As the District is 100% reliant on groundwater to meet potable water demands, the loss of Well 18 significantly reduced operational flexibility and system redundancy during a period of elevated seasonal demand. The unexpected failure occurred shortly before planned rehabilitation work that had been scheduled for Fiscal Year 2026|2027; however, due to the catastrophic nature of the failure, the rehabilitation and replacement work was required immediately under emergency conditions.

The failure was first reported to the Board of Directors at the regularly scheduled April 16, 2026 Board meeting. At that time, staff provided initial photographs and preliminary field observations and advised the Board that a more detailed investigation would be conducted to determine the cause and extent of the failure, with a subsequent update to follow. The Board also requested additional information regarding the cause of the failure, which is addressed through subsequent inspection findings summarized in this report.

Subsequent investigation confirmed that the failure resulted from severe mechanical deterioration of the existing pumping system, including a broken bowl assembly, failed column pipe connections, damaged shafting, and collapse of the cone strainer after the pump assembly separated and fell to the bottom of the well casing.

Pursuant to the District's emergency procurement authority, staff authorized Layne Christensen Company to immediately mobilize crews and equipment to perform emergency extraction, rehabilitation, replacement, and reinstallation services associated with Well 18. Layne Christensen Company is one of two Board-approved on-call well contractors pursuant to Director's Memorandum 2025-100. At the time of the failure, Layne Christensen was already mobilized at the District's Anita B. Smith Plant performing rehabilitation work on other District wells, which allowed staff to coordinate rapid response and significantly reduce Well 18 downtime.

Discussion

The Emergency work performed by Layne Christensen included:

- Emergency removal of the failed pumping equipment
- Downhole video inspection and fishing operations
- Extraction of separated pump components from the well
- Mechanical rehabilitation including brush and bail cleaning
- Installation of new NSF-compliant pumping equipment
- Replacement of bowl assembly, column pipe, shafting, retainers, seal assembly, and associated appurtenances
- Installation of a new 350 HP motor
- Disinfection and startup services

Inspection findings confirmed that the original bowl assembly had broken and separated in multiple locations, column pipe thread connections had failed, shafting exhibited significant damage and deterioration, and the cone strainer was crushed after the pump assembly fell into the bottom of the well casing.

Through expedited mobilization, equipment procurement, rehabilitation, and installation, the well was successfully restored and returned to service on May 5, 2026.

The replacement pumping equipment includes a new Goulds 14RHLC seven-stage bowl assembly with 316 stainless steel components, new 10-inch column pipe, new shafting, new retainers, a new mechanical seal assembly, and a new 350 HP vertical hollow shaft motor.

Budget Considerations

The total cost for the emergency rehabilitation and replacement work associated with Well 18 is \$153,161.48. Funding is proposed from the Water Fund Unrestricted Reserves.

Although Layne Christensen Company was previously authorized by the Board as an on-call well contractor pursuant to DM 2025-100, the total cost of the emergency work exceeded the General Manager's delegated purchasing authority of \$75,000. Accordingly, Board ratification is required to approve the expenditures and formalize the associated task order.

RECOMMENDATION:

Staff recommends the Rubidoux Community Services District Board of Directors:

1. Ratify the emergency task order and related expenditures with Layne Christensen Company for Well 18 rehabilitation and repair services in the amount of \$153,161.48, funded from the Water Fund Unrestricted Reserves.

Respectfully,



BRIAN R. LADDUSAW, CPA
General Manager

Attachment(s):

1. Layne Christensen Company Invoice No. 3206448 – Well 18 Emergency Rehabilitation Services
2. Layne Christensen Company Well 18 Rehabilitation Project Deliverables Report
3. Task Order – Layne Christensen Company – Well 18 Emergency Rehabilitation Services

Attachment 1



A GRANITE COMPANY

INVOICE

| |
|-------------------------|
| Inv No.: 3206448 |
|-------------------------|

Page 1 of 2

LAYNE CHRISTENSEN COMPANY

| | | |
|---|---|--|
| Remit To: PO BOX 743609 LOS ANGELES CA 90074-3609 | 860 - LAYNE REDLANDS PH: 262-246-4646 Email: arprocessingcenter@gcinc.com | CUSTOMER PO#: LC2026-04 WO#: LAYNE JOB#: 1844586 |
|---|---|--|

| | |
|--|---|
| Sold To: 1835080 RUBIDOUX COMMUNITY SERVICES DISTRICT ATTN: ACCOUNTS PAYABLE 3590 RUBIDOUX BOULEVARD JURUPA VALLEY, CA 92509-4525 | Notes: Accountspayable@rcsd.org |
|--|---|

| INV DATE | DUE DATE | ACCOUNT MANAGER | PROJECT MANAGER | TERMS |
|-------------|-----------|-----------------------|-----------------|-----------------|
| 5/13/2026 | 6/12/2026 | HUNTER, GRIFFIN DEANE | BLOUNT, ERIC M. | A/R Net 30 Days |
| QTY / Units | UOM | ----- Remark ----- | Unit Price | Total |

RCSD WELL 18 EMERGENCY PULL & REINSTALL

| QTY / Units | UOM | ----- Remark ----- | Unit Price | Total |
|---|-----|---|------------|-------------|
| Well 18 Emergency Removal | | | | |
| 10.00 | HR | Rig and Service Truck (3 Man Crew) | \$667.00 | \$6,670.00 |
| 2.00 | HR | Operator Over 8 Hours per day x 1.5 | \$173.00 | \$346.00 |
| 4.00 | HR | Laborer Over 8 Hours per day x 1.5 | \$132.00 | \$528.00 |
| Well 18 Emergency Installation/Disinfection | | | | |
| 20.00 | HR | Rig and Service Truck (3 Man Crew) | \$667.00 | \$13,340.00 |
| 4.00 | HR | Operator Over 8 Hours per day x 1.5 | \$173.00 | \$692.00 |
| 8.00 | HR | Laborer Over 8 Hours per day x 1.5 | \$132.00 | \$1,056.00 |
| Well 18 Emergency Service Call | | | | |
| 4.00 | HR | Well service Technician | \$175.00 | \$700.00 |
| Optional Startup of Well 18 | | | | |
| 8.00 | HR | Electrician and Service Truck | \$263.00 | \$2,104.00 |
| Pump Equipment Extraction Well 18 | | | | |
| 30.00 | HR | Rig and Service Truck (3 Man Crew) | \$667.00 | \$20,010.00 |
| 8.00 | HR | General Shop Labor (Fabricate 2 Fishing Tools) | \$136.00 | \$1,088.00 |
| 16.00 | HR | Welding Shop Labor (Fabricate 2 Fishing Tools) | \$136.00 | \$2,176.00 |
| Mechanical Rehab Brush and Bail Well 18 | | | | |
| 4.00 | HR | General Shop Labor (1 Man Build Brush) | \$136.00 | \$544.00 |
| 16.00 | HR | Rig and Service Truck (2 Man Crew) | \$494.00 | \$7,904.00 |
| 1.00 | EA | Video Log (Post Rehab) | \$2,130.00 | \$2,130.00 |
| 1.00 | EA | Wire Brush Rental | \$500.00 | \$500.00 |
| QC, Prep, and Refurbish Pump Equipment | | | | |
| 8.00 | HR | General Shop Labor (2 Men Prep New Pump Equipment) | \$272.00 | \$2,176.00 |
| 12.00 | HR | General Shop Labor (Machine New Seal Carrier and Two Piece Head Shaft) | \$136.00 | \$1,632.00 |
| 8.00 | HR | General Shop Labor (Refurbish Discharge Head) | \$136.00 | \$1,088.00 |
| New Pump Equipment Well 18 All Equipment NSF | | | | |



A GRANITE COMPANY

INVOICE

Inv No.: 3206448

Page 2 of 2

LAYNE CHRISTENSEN COMPANY

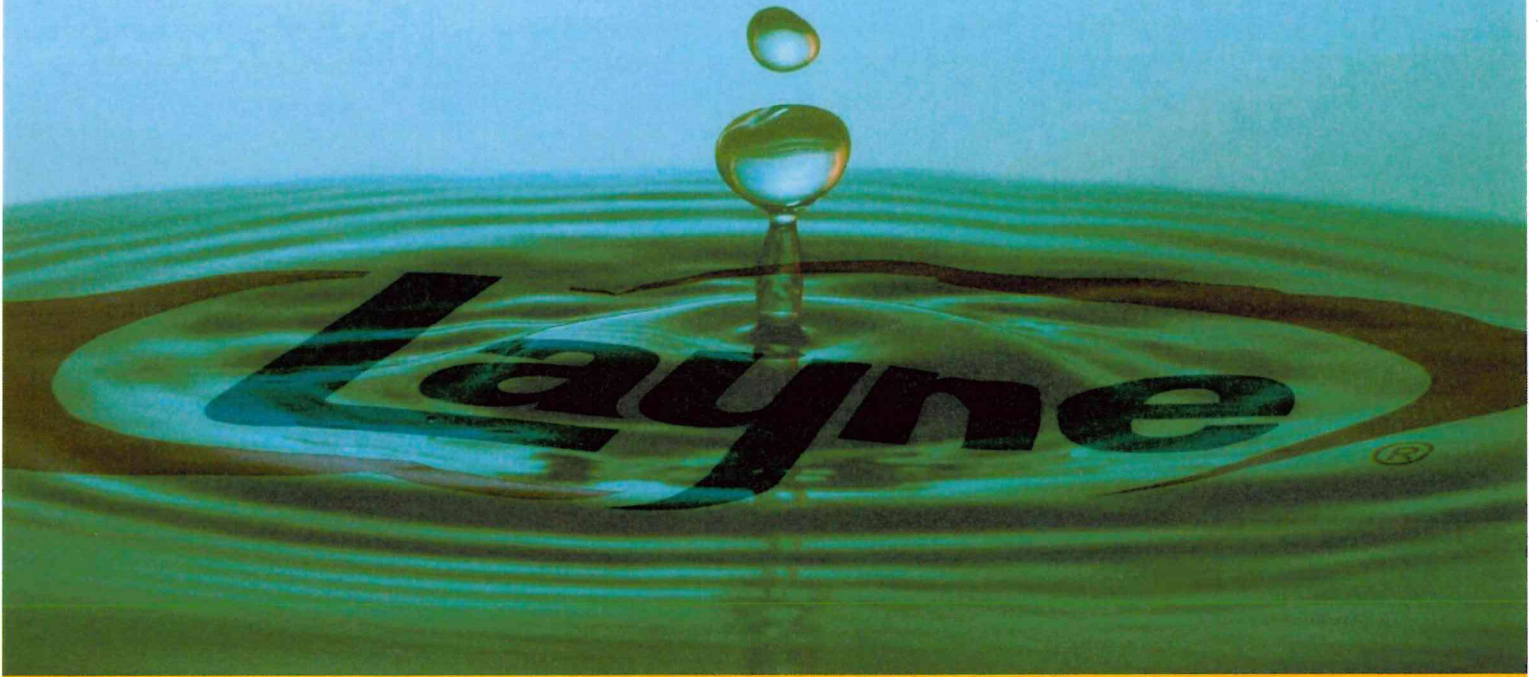
| QTY / Units | UOM | ----- Remark ----- | Unit Price | Total |
|-------------------------|-----|--|-------------|---------------------|
| | | Compliant | | |
| 1.00 | EA | * Goulds 12RJLC 7 Stage Bowl Assembly w/316SS Hardware | \$17,500.00 | \$17,500.00 |
| 10.00 | EA | * 9'-11-1/4" x 10" Column Pipe .279W T & C | \$750.00 | \$7,500.00 |
| 11.00 | EA | * 1-15/16" 416SS X 10' Shaft T & C | \$875.00 | \$9,625.00 |
| 2.00 | EA | * 10" x 20' Column Pipe T&C | \$1,125.00 | \$2,250.00 |
| 1.00 | EA | * 10" SS Cone Strainer | \$875.00 | \$875.00 |
| 1.00 | EA | * 12" to 10" Reducing Coupling | \$1,000.00 | \$1,000.00 |
| 5.00 | EA | * Bronze retainer with Rubber Insert | \$320.00 | \$1,600.00 |
| 5.00 | EA | * Bronze retainer with Vesconite Insert | \$457.00 | \$2,285.00 |
| 1.00 | EA | * New 1-15/16" Mechanical Seal and Seal Carrier | \$3,750.00 | \$3,750.00 |
| 1.00 | EA | * US 350HP 1785RPM 460V WP1 INV-DUTY 20"BD 447TPA | \$33,853.66 | \$33,853.66 |
| 1.00 | LS | * Freight | \$1,875.00 | \$1,875.00 |
| Sub Total ==> | | | | <u>\$146,797.66</u> |

| | |
|------------------------------------|---------------------|
| Total Taxable Amount | \$146,797.66 |
| Total Tax Amount | \$6,363.82 |
| Total Retainage Amount - 0% | \$0.00 |
| Total Invoice Amount | \$153,161.48 |

Layne Christensen Company will institute a late payment charge at a rate of 18% per annum (unless a lower rate is required under applicable law, in which case the lower rate will apply) for all payments not made on or before the due date. It is the policy of Layne Christensen to preserve all lien and payment bond rights where available. All notifications are sent strictly for this purpose.

Thank you for your business
Layne Christensen, a Granite Corporation is an Equal Opportunity Employer
ORIGINAL

Attachment 2



Project Deliverables

Rubidoux Community Services District

Well 18 Rehabilitation

Griffin Hunter

LAYNE, A GRANITE COMPANY
1717 W. Park Ave, Redlands, CA 92373
E-mail: Griffin.Hunter@gcinc.com

Ph: 909-936-7881
Fax: 909-390-5540
www.layne.com



Layne

1717 W Park Ave.
Redlands, CA. 92373
Phone: (909) 390-2833
CA Lic.#: 510011

Well Inspection Report

CLIENT: City of Rubidoux

ADDRESS: _____

CONTACT: Jesus **PHONE:** (951) 202-0791

JOB LOCATION: 5249 34 St Jurupa Valley, CA 92509

GPS LOCATION: Latitude: 33.99677 Longitude: 117.39521

WELL NUMBER: Well 18 **General Inspection** **JOB NUMBER:** TBD

SURVEYED BY: Frank Ramos **DATE:** 22-Apr-26

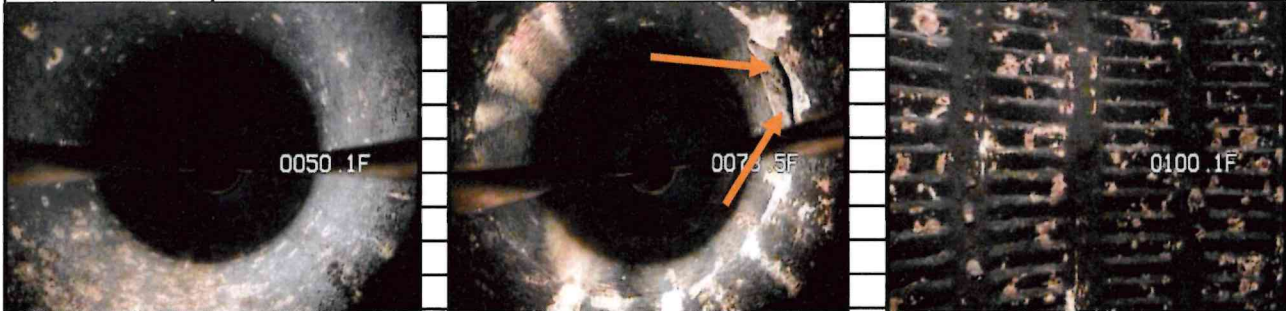
REVIEWED BY: _____ **WATER LEVEL:** 27.5'

WATER CONDITION: Clear / Cloudy **TOTAL DEPTH:** Unknown

CASING DIAMETER: 16" **SURVEY DEPTH:** 164.5

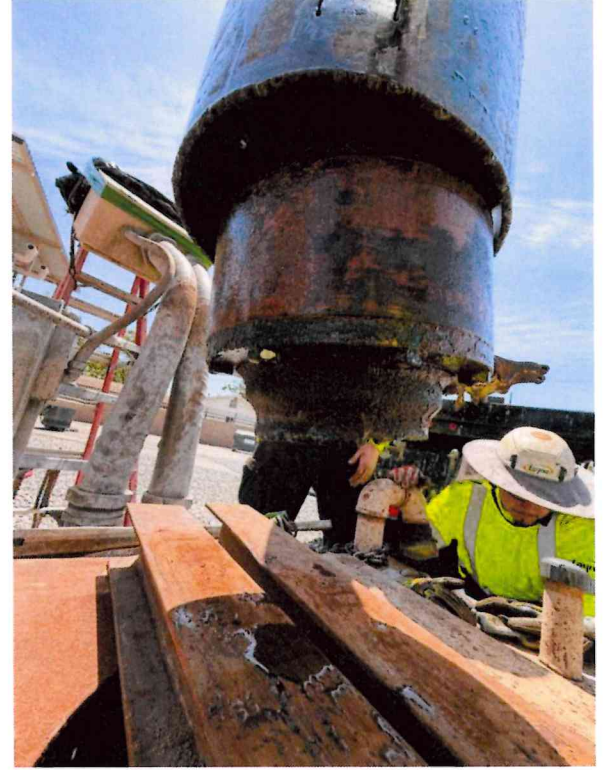
*All Depths Shown are relative to the center of the side camera perspective.

| DEPTH | REMARKS | | |
|-------------|--|----------------------|------------|
| 0' - 75' | Casing appears to have moderate with some heavy scale and growth | Perforations: | |
| | | Slot Louvers | 75' - 142' |
| 75' - 163' | Casing appears to have heavy scale and growth | | |
| 163' | Camera stops on hard surface | | |
| NOTE | At 73.5 casing flares out | | |
| NOTE | Camera comes to stop at 163 + length of light bar 18" | | |



| | | |
|--|--|--|
| | | |
| | | |







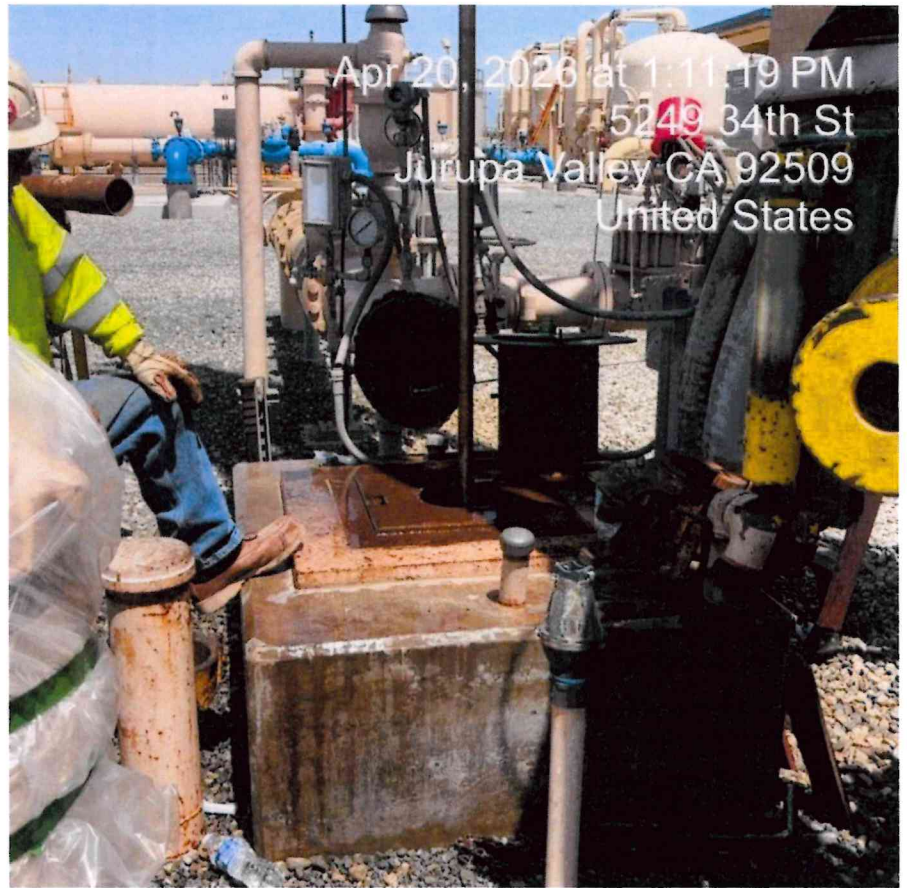




Apr 20, 2026 at 1:11:15 PM
5249 34th St
Jurupa Valley CA 92509
United States



Apr 20, 2026 at 1:11:19 PM
5249 34th St
Jurupa Valley CA 92509
United States





Apr 20, 2026 at 1:24:42 PM
5249 34th St
Jurupa Valley CA 92509
United States



Apr 20, 2026 at 1:26:52 PM
5249 34th St
Jurupa Valley CA 92509
United States



PUMP INFORMATION SHEET WATER LUBE

| | | | |
|------------|----------|-----------------------|----------|
| | | TOTAL SETTING: | 100' |
| JOB NAME: | Rubidoux | DATE: | 5/6/2026 |
| WELL NAME: | Well 18 | JOB# | 1844586 |

MOTOR / GEAR DRIVE

| | | | | | | | |
|--------------|-------------|-----|--------|--------|------|----------|-----------|
| MANUFACTURE: | US | HP: | 350 | RATIO: | N/A | : | |
| DRIVER BORE: | 1-15/16" | FR. | 447TPA | KEY: | 1/2" | N. R. R. | yes |
| BUSHING: | N/A | X | | VOLTS: | 460 | AMPS: | 389 PH. 3 |
| SER# | H0350V2SLHX | | MODEL: | HR42 | | | |

DISCHARGE HEAD / HEAD PARTS

| | | | | | | | |
|------------------|------------|---------------------|-----------|------------|---------|-----------------|------|
| MAKE: | Fab Goulds | HANGER NIPPLE SIZE: | 12" | X | 12" TOE | | |
| BASE: | SQR | DISC. SZ: | 12" | P.S.I. | 150 | AIRLINE ACCESS? | yes |
| PRE-LUBE ACCESS? | yes | SIZE: | | HEAD DIM. | 45-1/8" | | |
| P. V. C. ACCESS? | no | SIZE: | | | | | |
| HEAD SHAFT: | 1-15/16" | X | 55-3/4" | TOP THRDS: | 10 TPI | KEYWAY: | 1/2" |
| 2PC. SHAFT: | 1-15/16" | X | 33-1/2" | THRDS: | 10TPI | | |
| SEAL TYPE: | Mechanical | MAKE: | Flowserve | | | | |

COLUMN / SHAFT

| | | | | | | | | |
|--------------------|-----------|-----|-----|----------|--------|------------|-----|---------|
| *FROM HEAD* | | | | | | | | |
| 10 | PC.(PCS.) | 10" | X | 119-1/4" | BUTT | X | NPT | C/O TO: |
| | PC.(PCS.) | | X | | BUTT | | NPT | C/O TO: |
| | PC.(PCS.) | | X | | BUTT | | NPT | C/O TO: |
| SHAFT SIZE: | 1-15/16" | X | 10' | THRDS: | 10 TPI | PC. (PCS.) | 10 | |
| SHAFT SIZE: | | X | | THRDS: | | PC. (PCS.) | | |
| SHAFT SIZE: | | X | | THRDS: | | PC. (PCS.) | | |

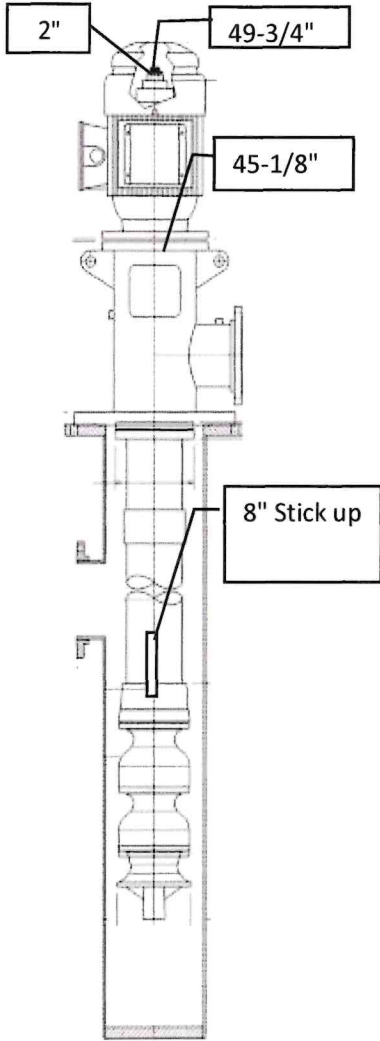
BOWLS

| | | | |
|----------------|---------|--------------|------------------------|
| MAKE: | Goulds | O.A. LENGTH: | 96" |
| SER# | S052304 | LATERAL: | 1-5/8" MODEL: 14RJLC |
| STICK UP: | 8" | SHAFT SZ: | 1-15/16" THRDS: 10 TPI |
| IMPELLER TRIM: | 9.438" | DISC. | 10" Butt SUC. 10" NPT |
| | | STGS. | 7 |

SUCTION PIPE / OTHER PARTS

| | | | | | | | | | |
|----------------|---------------|-----|-----------|-------------|---------|------|-----|---|---------|
| 2 | PC.(PCS.) | 10" | X | 20' | BUTT | | NPT | X | C/O TO: |
| | PC.(PCS.) | | X | | BUTT | | NPT | | C/O TO: |
| STRAINER TYPE: | Cone Strainer | | MATERIAL: | SS | | | | | |
| SOUNDING LINE: | N/A | X | | AIRLINE SZ. | 1/4" | TYPE | SS | | |
| RETAINER SIZE: | 10' | X | 1-15/16" | TYPE: | Drop in | | | | |

REMARKS: Has a 12" to 10" butt column adapter to adapt to discharge head.
 Has one 12" retainer for adapter. Top 5 retainer are bushed with vesconite run dry bushings.



DWT W.L. RECEIVING RECORD

CUSTOMER: Rubidoux WELL NAME: 18 JOB # 1844586 DATE: 5/12/2026

BOWL INFORMATON

MANUFACTURE: Goulds MODEL: 12CHC SIZE: 12" STAGES: 7
 IMPELLER # C07089B TOP TRIM: 8.275 BOTTOM: 9.150 NO. OF VANES: 8
 SHAFT SIZE: X TURN DOWN: _____ THREADS: _____ STICK-UP: _____ PIN LINE: _____
 DISCHARGE SIZE: 8" BUTT NPT SUCTION SIZE: 8" BUTT NPT PUMP O.A.L.: _____

CONDITION OF BOWLS

| STAGE | SUC. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-------------------|------|-----|-----|-----|-----|-----|-----|---|---|----|----|----|----|----|----|----|
| CASTING CONDITION | Bad | Bad | Bad | Bad | Bad | Bad | Bad | | | | | | | | | |
| HOUSING I.D. | | | | | | | | | | | | | | | | |
| WEAR RING O.D. | | | | | | | | | | | | | | | | |
| TOTAL CLEARANCE | | | | | | | | | | | | | | | | |
| MANUFACTURE CLR' | | | | | | | | | | | | | | | | |
| BEARING I.D. | | | | | | | | | | | | | | | | |
| BEARING CLEARANCE | | | | | | | | | | | | | | | | |
| BEARING CONDITION | | | | | | | | | | | | | | | | |

REBUILDABLE? No REMARKS: Bowl assembly broke and separated in 2 spots.

MOTOR REPORT

MOTOR W/ PUMP? No BONNET W/ MOTOR? _____ SERIAL# _____ MODEL# _____
 MANUFACTURE: _____ CD: _____ DRIVER BORE: _____ BUSHING SIZE: X _____
 KEY WAY: _____ H.P. _____ R.P.M. _____ VOLTS: _____ AMPS: _____
 PHASE: _____ FRAME: _____ NUMBER OF LEGS: 3 MEG OHMS: _____ PREM. EFF.? _____
 REMARKS: Client kept motor

HEAD AND PARTS

DISCH. HEAD MAKE: Goulds (Cast Iron) DISCH. SIZE: 12" BASE SIZE: _____ GOOD (CLEAN & PAINT) BAD
 LANDING NIPPLE SIZE: 12" X 12" BUTT NPT CONDITION: Good, need to clean & recheck
 HEAD SHAFT: 1-15/16" X 90" MATERIAL: 416-SS THRDS: 10 TPI KEY WAY: 1/2" CONDITION: Bad, Worn
 2PC. SHAFT? No SIZE: _____ X _____ MATERIAL: _____ THRDS: _____ CONDITION: _____
 PACKING BOX MAKE: Goulds SIZE: 1-15/16" GOOD BAD REBUILDABLE? Yes
 PARTS BUCKET W/ PUMP? No SPECIFY: _____
 REMARKS: Head was reused with all new pumping equipment. Head shaft has a turn down to 1-11/16" 10tpi

PICTURES



TOTAL PUMP SETTING: 130'

CUSTOMER: Rubidoux WELL NAME: 18 JOB # 1844586 DATE: 5/12/2026

SUCTION

STRAINER W/ PUMP? Yes SIZE: 8" MATERIAL: 316-SS GOOD BAD REMARKS: Crushed
 PIPE SIZE: 8" X 5' BUTT NPT TOTAL: 1 # GOOD: # BAD: 1
 OTHER SIZE: X BUTT NPT TOTAL: 0 # GOOD: # BAD:
 REMARKS: Cone strainer crushed when pump fell to bottom of well

COLUMN PIPE

PIPE SIZE: 8" X 9'11-1/4" BUTT NPT TOTAL: 13 # GOOD: # BAD: 13
 OTHER SIZE: N/A X BUTT NPT TOTAL: 0 # GOOD: # BAD:
 OTHER SIZE: N/A X BUTT NPT TOTAL: 0 # GOOD: # BAD:
 REMARKS: Pipe is cut. One piece of pipe has washed out threads where pipe became separated. Has one column adapter to adapt to discharge head.

LINE SHAFTS

SIZE: 1-11-16" X 10' THRDS: 10 TPI MATERIAL: 416-SS TOTAL: 13 # GOOD: # BAD: 13
 SIZE: N/A X THRDS: MATERIAL: TOTAL: 0 # GOOD: # BAD:
 SIZE: N/A X THRDS: MATERIAL: TOTAL: 0 # GOOD: # BAD:
 SLEEVES ON SHAFTS? SIZE: O.D. X LONG @ STICK-UP #GOOD: #BAD:
 REMARKS: All shafting was cut

COUPLINGS

SIZE: 1-11-16" THRDS: 10 TPI MATERIAL: TOTAL: 14 # GOOD: # BAD: 14
 SIZE: N/A THRDS: MATERIAL: TOTAL: 0 # GOOD: # BAD:
 C/O's? SPECIFY: X MATERIAL: CONDITION: bad
 REMARKS:

RETAINERS

RETAINER SIZE: 8" X 1-11/16" TYPE: Drop-in TOTAL: 0 #GOOD: #BAD: #REBUSH:
 OTHER SIZE: N/A X TYPE: TOTAL: 0 #GOOD: #BAD: #REBUSH:
 REMARKS:

OTHER PARTS

AIR-LINE W/ PUMP? Yes SIZE: 1/4" MATERIAL: S.S. GOOD BAD REMARKS:
 SOUNDING TUBE W/ PUMP? No TYPE: SIZE: X TOTAL: 0 #GOOD: #BAD:
 REMARKS:

PICTURES



PERFORMANCE ON DESIGN CURVE AT 1770 RPM

| | Shut Off | Design [2] | Run Out [5] | | |
|-----------------------------|----------|------------|-------------|--------------------------------|--------------------------|
| Flow (USGPM) | 0.0 | 2000.0 | 2700.0 | Best Efficiency | 84.10 % at 1962.0 USgpm |
| TDH-Bowl (ft) | 803.0 | 484.0 | 289.0 | Design Flow % BEP | 101.94 % |
| TDH-Disch Flange (ft) | 802.1 | 482.3 | 289.0 | Pump Efficiency | 83.55 % |
| Bowl Efficiency (%) | - | 84.00 | 74.70 | Overall Efficiency | 0.00 % |
| Power (Hp) | 234.0 | 290.0 | 263.0 | NOL Power | 291.0 Hp at 2028.0 USgpm |
| NPSHr (ft) [1] | - | 22.2 | 39.1 | Specified NPSH Ratio | 1.1 |
| NPSH Margin (ft) [1] | - | 19.5 | 2.6 | Thrust Load Power Loss | 1.07356 Hp |
| Hydraulic Thrust(lb) | 12845.0 | 7739.0 | 4617.0 | Total Flow Derate Factor | 1.00 |
| Thrust (lb) | 14229.0 | 8711.5 | 5337.9 | Total Head Derate Factor | 1.00 |
| Pressure-Bowl (psi) | 347.6 | 209.5 | 125.1 | Total Efficiency Derate Factor | 1.00 |
| Pressure-Disch Flange (psi) | 347.2 | 208.8 | 125.1 | Actual Submergence | 112.79 in |
| Min Submergence (Inch) [3] | - | 35.91 | 43.58 | Shaft Friction Power Loss | 0.00 Hp |
| Friction Loss (ft) [4] | - | 0.80 | 1.45 | Min Flow (MCSF) | 491.0 USgpm |
| Lineshaft Elongation (Inch) | 0.00000 | 0.00000 | - | kWh per 1000 gal | 0.00000 |
| Column Elongation (Inch) | 0.00000 | 0.00000 | - | Impeller Running Clearance | 0.13 in |
| Lateral (Inch) | 0.13000 | 0.13000 | - | | |

[1] at 1st impeller eye [2] rated values [3] from pump suction inlet [4] from bowl to disch flange [5] per published data

OPERATING CONDITIONS

| | |
|-----------------------|-----------------------|
| Specified Flow | 2000.00 USgpm |
| Specified TDH | 480.00 ft |
| Rated Speed | 1770 RPM |
| Atmospheric Pressure | 14.70 psi |
| TPL | 9.71 ft |
| NPSHa at 1st Impeller | 41.7 ft |
| NPSHa at Grade | 34.0 ft |
| Well Diameter | 16 in [406 mm] Casing |
| Operational Design | Constant Speed |

FLUID CHARACTERISTICS

| | |
|-------------------|------------------------|
| Fluid | Water |
| Fluid Temperature | 68.0 °F |
| Specific Gravity | 1.0000 |
| Viscosity | 1.0017 cP |
| Vapor Pressure | 0.3393 psi |
| Density | 62 lbs/ft ³ |

MATERIALS & DIMENSIONS

Bowl Data

| | |
|-------------------------|-----------------------------|
| Bowl Material | Cast Iron with Glass Enamel |
| Impeller Material | 316SS |
| Bowlshaft Material | 416SS |
| Impeller Attachment | Taper Lock |
| Taperlock Material | 316SS |
| Discharge Bowl Material | Cast Iron |
| Suction Type | Bowl |
| Suction Material | Cast Iron |
| Bowl Bolting Material | 316SS |
| Sand Collar | 304SS |
| Pipe Plug | Iron |
| Suction Bearing | Bronze |

Bowl Data

| | |
|---------------------------|-------------------------|
| Discharge Bowl Bearing | Bronze |
| Intermediate Bowl Bearing | Bronze |
| Impeller Trim | 9.44 in |
| Bowl Pressure Limit | 370 psi |
| Model Max Sphere Size | 1.18 in |
| Available Lateral | 0.97 in |
| Bowl Shaft Diameter | 2 3/16 in [55.6 mm] |
| Impeller Balance | Manufacturer's Standard |
| Impeller Design | Enclosed |
| Bowl Shaft Power Limit | 858.49 Hp |
| Bowl Assembly Provided By | Xylem |

Bowl Specials

Column Data

| | |
|-----------------|----------------|
| Column Type | Threaded |
| Column Diameter | 10 in [254 mm] |

Column Data

| | |
|-------------------------|----------------------|
| Lineshaft Diameter | 1 11/16 in [42.9 mm] |
| Lineshaft Coupling Type | Threaded |

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DWT-BAT 14RHLC, 7 Stages

Column Data

| | |
|------------------------------------|------------------------|
| Lineshaft Coupling Material | 416SS |
| Lubrication Method | (Open LS) Product Lube |

Column Data

| | |
|------------------------------------|----------|
| Column Assembly Provided By | Customer |
|------------------------------------|----------|

Motor Data

| | |
|--------------------------|-----------------------------|
| Driver Type | Vertical Hollow Shaft Motor |
| Motor Provided By | Customer |

Motor Data

| | |
|-------------------------|----------|
| Motor Mounted By | Customer |
|-------------------------|----------|

Motor Specials

Coating Data

| | |
|----------------|------------------------------|
| Bowl OD | Goulds Water Technology Blue |
|----------------|------------------------------|

Coating Data

| | |
|--|--------|
| | Enamel |
|--|--------|

Testing Data

Accessories

Engineering Services

| | |
|--------------------------------------|----------|
| NSF 61 Certified Construction | Approved |
|--------------------------------------|----------|

Engineering Services Notes

Miscellaneous Specials

Assembly and Crating

| | |
|-----------------|-----------------|
| Assembly | Fully Assembled |
| Crating | Domestic Skid |

Assembly and Crating Notes

In general, pumps are crated and shipped fully assembled* via standard freight methods (LTL/LCL) if overall crated length is 20 ft or less and weight is 2500 lbs or less. Up to 45 ft and 4000 lbs can still be fully assembled but will ship via dedicated freight methods (FTL/FCL/flatbed/air/special). Otherwise, each sub-assembly (bowl, column, and head) is crated separately ("column loose"). *Motors, suction cans, mechanical seals, spare parts, and other special items are crated separately. Coordinate specific expectations with the factory at time of order.

Weight Data

| | |
|--------------------------|----------|
| Total Bowl Weight | 1663 lbs |
|--------------------------|----------|

Weight Data

| | |
|---------------------|----------|
| Total Weight | 1663 lbs |
|---------------------|----------|

Comments

INFO, WARNING & ERROR MESSAGES

Our offer does not include specific review and incorporation of any Statutory or Regulatory Requirements, and the offer is limited to the requirements of the design specifications. Should any Statutory or Regulatory requirements need to be reviewed and incorporated, then the Customer is responsible to identify those and provide copies for review and revision of our offer.

For Xylem issued engineering submittal documents not reviewed, and approved, within 30 days from the date of issuance, Xylem reserves the right to revise and update the pricing of the project accordingly. Delays in approval may result in adjustments to the originally quoted prices, to account for any changes in material costs, labor rates, or other relevant factors that may affect the overall quoted price.

Our quotation is offered in accordance with our comments and exceptions identified in our proposal and governed by our standard terms and conditions of sale – Xylem Americas. Available here: <https://www.xylem.com/en-us/support/xylem-americas-standard-terms-and-conditions/>

The prices set forth in this Agreement/Quote are based on the

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DWT-BAT 14RHLC, 7 Stages

tariff rates, duties, government charges, and trade regulations in effect as of the Effective Date of this Quote. If, after the Effective Date, any new tariffs, duties, taxes, or similar charges are imposed, or any existing tariffs, duties, or charges are increased or modified by any government or regulatory authority (collectively, "Tariff Changes"), and such Tariff Changes result in an increase in the cost of goods, Xylem reserves the right to adjust the pricing of the affected goods to reflect the increased costs. Xylem is not obligated to deliver the goods and/or services until an agreement on the new price has been reached.

For units requiring a factory performance test, all performance tests will be conducted per ANSI/HI 14.6 standards unless otherwise noted. As a standard, test results for the primary design point meeting grade 2B tolerances for pumps with a rated shaft power of 134 hp or less and grade 1B for greater than 134 hp will be considered passing. If secondary or tertiary design points are required to be tested, these will be subject to grade 3B tolerances. For testing of more than 3 points, consult the factory. Other acceptance grades are available and must be clearly noted and mutually agreed upon between the Customer and Xylem before release to manufacture.

Early Shipment Authorization

For all orders:

1. Seller may, at its sole discretion, release goods for shipment upon satisfaction of all the following:
 - a. All project-specific contract requirements have been fully met; and
 - b. All required performance, quality, and/or acceptance tests have been successfully completed as per the signed submittal, with documented passing test data provided to Buyer.
2. Upon meeting the conditions in Section 1, Seller shall provide Buyer with written notice of readiness to ship, and a five (5) week hold period from date of said notice issuance for Buyer review and approval.
3. Deemed Acceptance: If Buyer does not provide written objection or request for shipment delay within the five (5) weeks hold period, such non-response shall be deemed Buyer's acceptance of the goods as ready for shipment, and Seller shall be entitled to ship without further Buyer authorization.
4. This provision shall take precedence over conflicting delivery or shipment terms, without prejudice to any other contractual rights, remedies, or warranties of the Seller.

For units not requiring a factory performance test, product performance can be expected to meet 3B tolerances primarily due to the variability of field conditions. Field-measured performance may vary from factory-measured performance or published data as a result of unknown or unpredictable system conditions and measurement variability. If field performance testing is required after installation, factory performance testing before shipment is strongly recommended. Field performance test results do not constitute a warranty claim unless verified by Xylem.

The information provided in this submittal is published data nominally representative of the selected pump model's performance characteristics. If factory performance testing is included, actual as-tested performance curves for each tested pump will be provided after testing is complete. Impeller trim diameter is subject to change to meet intended design conditions.

Special requests are subject to further review after receipt of customer purchase order during the factory's order entry and design engineering processes. If NSF 61 certified construction is required, an additional audit will be completed. The Xylem team will communicate any discrepancies and possible changes. Xylem certifies that the materials specified with a NSF 61 certified construction are in compliance with NSF/ANSI/CAN 61 Drinking Water System Components - Health Effects. In compliance with NSF, Xylem vertical turbine pumps are assembled in NSF certified facilities in our Vertical Turbine Global Center of Excellence in Lubbock, TX, or our Vertical Column Pump factory in Pewaukee, WI. For more information, see our official listing here: <https://info.nsf.org/Certified/PwsComponents/Listings.asp?Company=1D860&Standard=061>

Customer is responsible for verifying that the recommendations made and the materials selected are satisfactory for the Customer's intended environment and Customer's use of the selected pump. Customer is responsible for determining the suitability of Xylem recommendations for all operating conditions within Customer's and/or End User's control. Xylem disclaims all warranties, express or implied warranties, including, but not limited to, warranties of merchantability and fitness for a particular purpose, and all express warranties other than the limited express warranty set forth in the attached standard terms and conditions of sale - Xylem Americas attached hereafter.

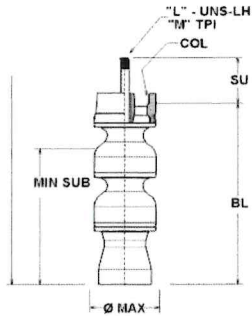
Xylem does not guarantee any pump intake configuration. The hydraulic and structural adequacies of these structures are the sole responsibility of the Customer or his representatives. Further, Xylem accepts no liability arising out of unsatisfactory pump intake field operating conditions. The Customer or his representatives are referred to the Hydraulic Institute Standards for recommendations on pump intake design. To optimize the hydraulic design of a field pump intake configuration, the Customer should strongly consider performing a detailed scale model pump intake study. However, the adequacies of these recommendations are the sole responsibility of the Customer.

Xylem's standard enamel paint offering is a coating applied at no extra charge and is intended to provide a limited cosmetic improvement over the bare metal product. The coating will not prevent rust, corrosion, or fading. Fading, flaking, chipping, or bleeding rust can be expected within 3 months of exposure to weather or other elements. For applications where visual aesthetics or corrosion resistance is important, please consider one of our protective coating options.

| | |
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OUTLINE DRAWING

Quote ID: 9001-260417-006:0:1 QTY: 1
DWT-BAT 14RHLC, 7 Stages



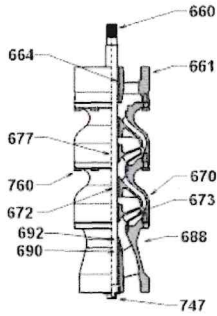
| DIMENSIONS | |
|--------------------------------|-----------|
| AD [Mounting Flange Thickness] | 0.88 in |
| DD [Disch Flange Stickout] | 13.00 in |
| DH [Disch Flange Height] | 10.50 in |
| Column Diameter | 10.00 in |
| MIN SUB [Minimum Submergence] | 35.91 in |
| LB [Length to Bottom] | 3.75 in |
| MAX [Max Assembly OD] | 14.00 in |
| BL [Bowl Assembly Length] | 116.54 in |
| L [Shaft Turndown Size] | 1.69 in |
| M [Threads Per Inch] | 10 |
| SU [Shaft Stickup] | 8.00 in |
| Suction Bowl Size | 10" |

| PUMP DATA | |
|--------------------|-----------------------------|
| Column Diameter | 10 in [254 mm] |
| Lineshaft Diameter | 1 11/16 in [42.9 mm] |
| Specified Flow | 2000.00 USgpm |
| Specified TDH | 480.00 ft |
| Motor Manufacturer | |
| Driver Type | Vertical Hollow Shaft Motor |
| Motor Speed | 1770 RPM |

| WEIGHTS | |
|-------------------|----------|
| Total Bowl Weight | 1663 lbs |
| Total Weight | 1663 lbs |

| NOTES | |
|-------|--|
| 1 | Total Pump Length ± 1.0 inch. |
| 2 | Tolerance on all dimensions is .12 or ± .12 inch per 5 ft, whichever is greater. |
| 3 | All dimensions shown are in inches unless otherwise specified. |
| 4 | Drawing not to scale. |
| 5 | ½" NPT – Gauge Conn (plugged) |
| 6 | Driver may be rotated at 90° intervals about vertical centerline for details refer to driver dimension drawing. |
| 7 | Refer to product IOM for impeller setting requirements. |
| 8 | This assembly has been designed so that its natural frequency responses avoid the specific operating speeds by an adequate safety margin. The design has assumed the foundation to be rigid. |

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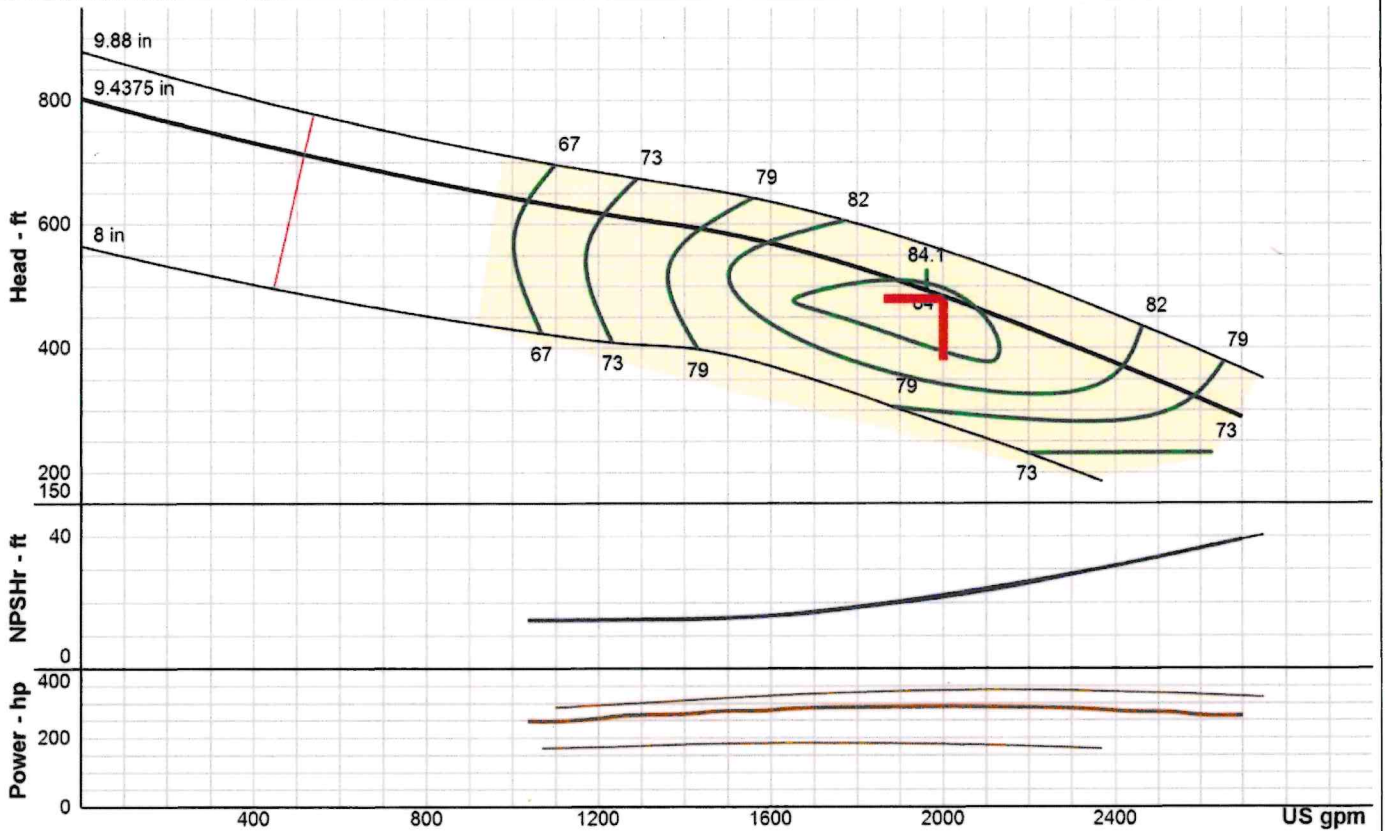


BILL OF MATERIALS

| ITEM | PART NAME | CODE | MATERIAL | ASTM# |
|----------------------|-----------------------------|------|------------------------|---------------|
| Bowl Assembly | | | | |
| 660 | Bowlshaft | 2227 | SST 416 | A582 S41600 |
| 661 | Bowl - Discharge | 1003 | Cast Iron CL 30 | A48 CLASS 30B |
| 664 | Bearing - Discharge Bowl | 1618 | Bismuth Bronze | B584 Modified |
| 670 | Bowl - Intermediate | 6911 | Cast Iron CL 30 Enamel | A48 |
| 672 | Bearing - Intermediate Bowl | 1618 | Bismuth Bronze | B584 Modified |
| 673 | Impeller | 1203 | SST 316 | A744M |
| 677 | Taperlock - Impeller | 2229 | SST 316 | A276 |
| 688 | Suction | 1003 | Cast Iron CL 30 | A48 CLASS 30B |
| 690 | Bearing - Suction | 1618 | Bismuth Bronze | B584 Modified |
| 692 | Sandcollar | 1205 | SST 304 | A744M |
| 747 | Plug - Pipe | 1046 | Malleable Iron | A197 |
| 760 | Capscrew - Hex | 2229 | SST 316 | A276 |

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Curve & hydraulic data presented is nominal performance based on ANSI/HI 14.6 acceptance grade 1B.
Design values are guaranteed within the following tolerances: Flow \pm 5%, Head \pm 3%, and optionally either Power + 4% or Efficiency - 3% at manufacturer's discretion.

| | | | | | |
|--------------------------------|------------------------|----------------------------------|-------------------------------|--------------------------------|-----------------------------|
| Specified Flow | 2000.00 USgpm | Shut Off TDH (Disch Flange) | 802.1 ft | Allow Service Factor | No |
| Specified TDH | 480.00 ft | Shut Off Pressure (Bowl) | 347.6 psi | kWh per 1000 gal | 0.00000 |
| Rated Speed | 1770 RPM | Shut Off Pressure (Disch Flange) | 347.2 psi | NPSHr at Design | 22.2 ft |
| Atmospheric Pressure | 14.70 psi | Run Out Flow | 2700.0 USgpm | NPSH Margin at Design | 19.5 ft |
| NPSHa at Grade | 34.0 ft | Run Out TDH (Bowl) | 289.0 ft | Min Submergence at Design | 35.91 in |
| NPSHa at 1st Impeller | 41.7 ft | Run Out TDH (Disch Flange) | 289.0 ft | Actual Submergence | 112.79 in |
| Fluid | Water | Run Out Pressure (Bowl) | 125.1 psi | Thrust K-Factor | 16.0 lbpft |
| Fluid Temperature | 68.0 °F | Run Out Pressure (Disch Flange) | 125.1 psi | Thrust at Design | 8711.5 lb |
| Specific Gravity | 1.0000 | Bowl Efficiency at Design | 84.00 % | Thrust at Shut Off | 14229.0 lb |
| Viscosity | 1.0017 cP | Best Efficiency | 84.10 % | Thrust at Run Out | 5337.9 lb |
| Vapor Pressure | 0.3393 psi | BEP Flow | 1962.0 USgpm | Bowl Material | Cast Iron with Glass Enamel |
| Density | 62 lbs/ft ³ | Design Flow % BEP | 101.94 % | Bowl Material Derate Factor | 1.00 |
| Design Flow | 2000.0 USgpm | Pump Efficiency | 83.55 % | Impeller Material | 316SS |
| Min Flow (MCSF) | 491.0 USgpm | Friction Loss at Design | 0.80 ft | Impeller Matl Derate Factor | 1.00 |
| Design TDH (Bowl) | 484.0 ft | Power at Design | 290.0 Hp | Total Flow Derate Factor | 1.00 |
| Design TDH (Disch Flange) | 482.3 ft | NOL Power | 291.0 Hp | Total Head Derate Factor | 1.00 |
| Design Pressure (Bowl) | 209.5 psi | Max Power (NOL) Flow | 2028.0 USgpm | Total Efficiency Derate Factor | 1.00 |
| Design Pressure (Disch Flange) | 208.8 psi | Recommended Power | 350.00 Hp | | |
| Shut Off TDH (Bowl) | 803.0 ft | Driver Size Criteria | NOL Power Across Design Curve | | |

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1. **Agreement, Integration and Conflict of Terms.** "Proposal" means the Seller's quotation, proposal and/or sales form, including any special conditions expressly incorporated by reference, and these terms and conditions. "Seller" means the applicable affiliate of Xylem Inc. that is party to the Agreement. "Buyer" means the entity that is party to the Agreement with Seller. "Agreement" means the definitive agreement, comprised of the Proposal and any other documents expressly included or incorporated by reference will govern the Buyer and Seller relationship. Seller's Proposal is expressly conditioned on Buyer's acceptance of these terms and conditions. Any additional or different terms and conditions contained in Buyer's purchase order or other communication will have no effect on the Agreement unless specifically agreed to in writing by the parties, and Seller hereby objects, and any such proposed modifications will not constitute Seller's acceptance of any such modifications. Seller's commencement of performance or delivery will not be deemed or construed as acceptance of Buyer's additional or different terms and conditions. In the case of any conflict among the foregoing documents, these terms will take precedence with the exception of (i) price and delivery, which will be governed by the order acknowledgment (if any) and invoice, and (ii) the warranty, which will be governed by Seller's product documentation. This Agreement supersedes all prior negotiations, representations, or agreements, either written or oral, between the parties and, further, can only be altered, modified or amended with the express written consent of Seller.

2. **Quotation, Withdrawal, Expiration.** Proposals are valid for thirty (30) calendar days from the date of issuance, unless otherwise provided therein. Seller reserves the right to cancel or withdraw the Proposal at any time with or without notice or cause prior to acceptance by Buyer to the Proposal terms, or after Buyer's acceptance if Buyer fails to complete any actions required by the Proposal for Seller to proceed. Seller nevertheless reserves its right to accept any contractual documents received from Buyer after this 30-day period.

3. **Prices.** Prices apply to the specific quantities stated in the Proposal. Prices include handling fees and standard packing according to Seller's specifications for delivery. Buyer will, as an additional charge, pay all costs and taxes for special packing requested by Buyer, including packing for exports. To the extent allowed under law, prices are subject to change without notice. The price for the goods does not include any applicable sales, use, excise, Goods and Services Tax, Value Added Tax, or similar tax, duties or levies. Buyer will have the responsibility for the payment of all such applicable taxes.

4. **Payment Terms.** Seller reserves the right to require payment in advance or C.O.D. and otherwise modify credit terms should Buyer's credit standing not meet Seller's acceptance. Unless different payment terms are expressly set forth in the applicable Proposal or order acknowledgment or Sales Policy Manual, goods will be invoiced upon shipment. Buyer's payment must be in Seller's local currency, as determined by Seller's office location to which the order has been submitted. Any payment amount made by Buyer via credit card will be subject to a 3.5% charge. Payment in full is due within thirty (30) days from the invoice date ("Payment Due Date"), unless otherwise stated in Seller's documentation. Any Buyer-requested delivery delay solely affects delivery date and will not in any way alter the original Payment Due Date. If Buyer fails to make payment when due, Buyer agrees that Seller may apply a service or finance charge of the lesser of (i) one and one-half percent (1.5%) per month (eighteen percent (18%) per annum), or (ii) the highest rate permitted by applicable law, on the unpaid balance of the invoice from and after the invoice due date. Buyer is responsible for all costs and expenses associated with any checks returned due to insufficient funds. All credit sales are subject to prior approval of Seller's credit department. Export shipments will require payment prior to shipment or an appropriate Letter of Credit. If, during the performance of the Agreement, the financial responsibility or condition of Buyer is such that Seller in good faith deems Buyer insecure, Seller may (a) request financial assurances; (b) suspend performance and will not be obligated to continue performance under the Agreement; (c) stop goods in transit and defer or decline to make delivery of goods, except upon receipt of satisfactory security or cash payments in advance; and/or (d) terminate the order per Article 11. Seller also retains any/all rights to enforce payment defaults to the full price of the work completed and in process. Upon default by Buyer in making payment when due, if Buyer fails to immediately and without demand pay to Seller the entire amount in default for any and all shipments made to Buyer, irrespective of the applicable terms and/or contract under which those shipments were as a debt due to Seller, Seller may withhold all subsequent shipments until the full amount in default is settled. Acceptance by Seller of less than full payment will not be a waiver of any of its rights hereunder. Buyer may not assign or transfer this Agreement or any interest in it, or monies payable under it, without the prior written consent of Seller and any assignment made without this consent will be null and void.

5. **Title, Delivery, Risk of Loss.** Delivery dates are estimates, and time is not of the essence. Unless otherwise specified by Seller, delivery and transfer of risk of loss for shipments to Buyers that are not Related Party Buyers will be made Ex Works (Incoterms 2020), Seller's plant or Distribution Center. Title will pass when risk of loss transfers. If Seller is required to warehouse or store goods on behalf of Buyer, due to a Buyer delay or request (see Article 22), warehouse and storage fees will be applied and payable upon invoice, as well as any required maintenance throughout the delay. Risk of loss for all stored goods will be borne by Buyer from the start of this period. Seller has no obligation to the Buyer to arrange insurance while Buyer's goods are in storage at named place, with all such responsibility and insurance to be borne by Buyer accordingly. Seller will not be responsible to Buyer for any loss, whether direct, indirect, incidental, or consequential in nature, or for any loss of profits or revenue, or liquidated damages, arising out of or relating to any failure of the goods to be delivered by the specified delivery date. In the absence of specific instructions, Seller will select the carrier. Buyer will reimburse Seller for the additional cost of its performance resulting from inaccurate or lack of delivery instructions, or by any act or omission on Buyer's part. Any such additional cost may include storage, insurance, protection, re-inspection, and delivery expenses. Buyer further agrees that any payment due on delivery will be made on delivery into storage as though goods had been delivered in accordance with the order.

"Related Party Buyers" means Buyers, directly or indirectly, owned more than 50% by Xylem Inc. or under significant or joint control by Xylem Inc. For export shipments from the USA to Related Party Buyers, title and risk of loss for the goods will pass to the Related Party Buyer at the port of destination. Incoterms 2020 shall be DAP (Destination). Related Party Buyer will be importer of record for any customs clearance. For shipments to Related Party Buyers that are not export shipments from the USA, delivery, and transfer of risk of loss will be FCA (Incoterms 2020), Seller's plant or Distribution Center unless otherwise specified. Title will pass when the risk of loss passes to Buyer.

Buyer grants to Seller a continuing security interest in and a lien upon the goods supplied by Seller under this Agreement and the proceeds thereof (including insurance proceeds), as security for the payment of all such amounts and the performance by Buyer of all of its obligations to Seller under the Agreement and all such other sales, and Buyer will have no right to sell, encumber or dispose of the goods. Buyer's respective insurance policy for any such Seller claim will include a waiver of subrogation in favor of Seller. Buyer will execute any and all financing statements and other documents and instruments and do and perform any and all other acts and things which Seller may consider necessary, desirable, or appropriate to establish, perfect or protect Seller's title, security interest and lien. In addition, Buyer authorizes Seller and its agents and employees to execute any and all such documents and instruments and do and perform any and all such acts and things, at Buyer's expense, in Buyer's name and on its behalf. Such documents and instruments may also be filed without the signature of Buyer to the extent permitted by law.

6. **Warranty.** Except as provided above, for goods sold by Seller to Buyer(s) that are used by Buyer for personal, family or household purposes, Seller warrants the goods to Buyer on the terms of Seller's limited warranty available on Seller's website. For any other purpose, Seller warrants that the goods sold to Buyer under the Agreement (with the exception of software, membranes, seals, gaskets, elastomer materials, coatings and other "wear parts" or consumables all of which are not warranted except as otherwise provided in the Proposal will be (i) built in accordance with the specifications referred to in the Proposal, if such specifications are expressly made a part of the Agreement, and (ii) free from defects in material and workmanship for a period of one (1) year from the date of installation or eighteen (18) months from the date of shipment (which date of shipment will not be greater than thirty (30) days after receipt of notice that the goods are ready to ship), whichever occurs first, unless a longer period is provided by law or is specified in the product documentation (the "Warranty"). For services, the warranty period will be three (3) months from the date of invoice unless otherwise expressly set forth in the Proposal or sales form or order acknowledgment.

Except as otherwise provided by law, Seller will, at its option and at no cost to Buyer, either repair or replace any goods which fails to conform with the Warranty, provided, however, that under either option, Seller will not be obligated to remove the defective goods or install the replaced or repaired goods and Buyer will be responsible for all other costs, including service costs, shipping fees and expenses.

Buyer's failure to comply with Seller's repair or replacement advice will constitute a waiver of Buyer's rights and render all warranties void. Any parts repaired or replaced by Seller under the Warranty are warranted only for the remaining balance of the warranty period. The Warranty is conditioned on Buyer giving written notice to Seller of any defects in material or workmanship of warranted goods within ten (10) days, or shorter period as dictated by the issue, of the date when any defects are first manifest. Seller will have no warranty obligations to Buyer with respect to any goods or parts of the goods that: (a) have been repaired by third parties other than Seller or without Seller's written approval, (b) have been subject to misuse, misapplication, neglect, alteration, accident, or physical damage, (c) have been used in a manner contrary to Seller's instructions for installation, operation and maintenance, (d) have been damaged from ordinary wear and tear, corrosion, or chemical attack; (e) have been damaged due to abnormal conditions, vibration, failure to properly prime, or operation without flow, (f) have been damaged due to a defective power supply or improper electrical protection, (g) have been damaged resulting from the use of accessory equipment not sold by Seller or not approved by Seller in connection with goods supplied by Seller hereunder; or (h) not sold by Seller or its authorized supplier. In any case of goods not manufactured by Seller, there is no warranty from Seller; however, Seller will extend to Buyer any warranty received from Seller's supplier of such goods.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ANY AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES, GUARANTEES, CONDITIONS OR TERMS OF WHATEVER NATURE RELATING TO THE GOODS PROVIDED HEREUNDER, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED AND EXCLUDED. EXCEPT AS OTHERWISE PROVIDED BY LAW, BUYER'S EXCLUSIVE REMEDY AND SELLER'S AGGREGATE LIABILITY FOR BREACH OF ANY OF THE FOREGOING WARRANTIES ARE LIMITED TO REPAIRING OR REPLACING THE GOODS AND WILL IN ALL CASES BE LIMITED TO THE AMOUNT PAID BY THE BUYER HEREUNDER.

7. **Inspection.** Buyer will have the right to inspect the goods upon their receipt. When delivery is to Buyer's site or to a project site ("Site"), Buyer will notify Seller in writing of any apparent shipment shortages, damages, or nonconformity of the goods within three (3) days from receipt by Buyer, unless a shorter period is required in Seller's Proposal. For all other deliveries, Buyer will notify Seller in writing of any nonconformity with this Agreement within fourteen (14) days from receipt by Buyer. Failure to give such applicable notice will constitute a waiver of Buyer's right to inspect and/or reject the goods for nonconformity and will be equivalent to an irrevocable acceptance of the goods by Buyer. Claims for loss of or damage to goods in transit must be made to the carrier, and not to Seller unless different terms are expressly set forth in Seller's Proposal.

8. **SELLER'S LIMITATION OF LIABILITY. EXCEPT AS OTHERWISE PROVIDED BY LAW, IN NO EVENT WILL SELLER'S LIABILITY EXCEED THE AMOUNT PAID BY BUYER UNDER THIS AGREEMENT. SELLER WILL HAVE NO LIABILITY FOR LOSS OF PROFIT, LOSS OF ANTICIPATED SAVINGS OR REVENUE, LOSS OF INCOME, LOSS OF BUSINESS, LOSS OF PRODUCTION, LOSS OF OPPORTUNITY, LOSS OF REPUTATION, LIQUIDATED, INDIRECT, CONSEQUENTIAL, INCIDENTAL, PUNITIVE OR EXEMPLARY DAMAGES. THE FOREGOING LIMITATIONS OF LIABILITY WILL BE EFFECTIVE WITHOUT REGARD TO SELLER'S ACTS OR OMISSIONS OR NEGLIGENCE OR STRICT LIABILITY IN PERFORMANCE OR NON-PERFORMANCE HEREUNDER.**

To the extent the Agreement provides a specified remedy for a default or breach, the given remedy will be Seller's sole liability and Buyer's sole and exclusive remedy for the default or breach to the exclusion of any and all other remedies that may be available at law, in equity, or otherwise. The terms of this Article 8 survive expiry or termination of the Agreement and prevail over all other provisions contained in the Agreement.

9. **USED GOODS. USED GOODS ARE SOLD IN AN AS IS, WHERE IS CONDITION. SELLER MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, AS TO THE NATURE, QUALITY OR CONDITION OF THE GOODS, OR ITS SUITABILITY FOR ANY USE, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, UNLESS EXPRESSLY AGREED UPON IN WRITING BETWEEN THE PARTIES. SELLER WILL HAVE NO LIABILITY TO BUYER HEREUNDER OR IN CONNECTION WITH THE GOODS, INCLUDING WITHOUT LIMITATION, FOR LOSS OF PROFIT, LOSS OF INCOME, LOSS OF PRODUCTION, LOSS OF OPPORTUNITY, INDIRECT, CONSEQUENTIAL, INCIDENTAL, PUNITIVE OR EXEMPLARY DAMAGES**

10. **Force Majeure.** Seller may cancel, terminate, or suspend this Agreement and Seller will have no liability for any failure to deliver or perform, or for any delay in delivering or performing any obligations, due to acts or omissions of Buyer and/or its contractors, or due to Force Majeure. "Force Majeure" means any event or circumstance beyond Seller's reasonable control, including but not limited to: (A) acts of God, such as natural disasters, drought, fire, flood, earthquake, tsunami; (B) war (declared or undeclared), riots, insurrection, rebellion, acts of the public enemy, acts of terrorism, sabotage, blockades, governmental authorities acts or inactions, embargoes, (C) disease, pandemics, epidemics, (D) currency restrictions, and (E) labor shortages or disputes, unavailability of materials, fuel, power, energy or transportation facilities, failures of suppliers or subcontractors to effect deliveries. In all such cases, the time for performance will be extended in an amount equal to the period necessary for Seller to recover from the event, provided that Seller will, as soon as reasonably practicable after it has actual knowledge of the beginning of any excusable delay, notify Buyer of the delay and of the anticipated duration and consequence thereof, and, to the extent the Force Majeure impacts the pricing specified in the Proposal or Agreement, as the case may be, Seller will notify Buyer of the revised pricing and its basis. Should Buyer reject any such Force Majeure-related pricing increase, the parties will resolve in accordance with the Agreement's dispute resolution process. Seller will resume performance of its obligations hereunder with the least possible delay

11. **Cancellation; Termination.** Except as otherwise provided in this Agreement, no order may be cancelled on special or made-to-order goods or unless otherwise requested in writing by either party and accepted in writing by the other. If a cancellation is requested by Buyer, Buyer will, within thirty (30) days of such cancellation, pay Seller a cancellation fee, which will include all costs and expenses incurred by Seller prior to the receipt of the request for cancellation including, but not limited to, all commitments to its suppliers, subcontractors and others, all fully burdened labor and overhead expended by Seller, plus a reasonable profit charge. Return of goods will be in accordance with Seller's most current Return Materials Authorization and subject to a minimum fifteen percent (15%) restocking fee, unless otherwise specified

Notwithstanding anything to the contrary in the Agreement, if the commencement by or against Buyer of any voluntary or involuntary proceedings in bankruptcy or insolvency, or if Buyer will be adjudged bankrupt, make a general assignment for the benefit of its creditors, or if a receiver will be appointed on account of Buyer's insolvency, Seller may, upon providing Buyer notice that has immediate effect upon issuance, terminate the Agreement. If Buyer fails to make any payment when due under this Agreement, or if Buyer does not correct or, if immediate correction is not possible, commence and diligently continue action to correct any default of Buyer to comply with any of the provisions or requirements of this Agreement within ten (10) calendar days after being notified in writing of such default by Seller, Seller may, by written notice to Buyer, without prejudice to any other rights or remedies which Seller may have, terminate its further performance of this Agreement. If any termination under this Article 11, Seller will be entitled to receive payment as if Buyer has cancelled the Agreement as per the preceding paragraph immediately and without notice as a debt due. Seller may nevertheless elect to complete its performance of this Agreement by any means it chooses. Buyer agrees to be responsible for any additional costs incurred by Seller in so doing. Upon termination of this Agreement, the rights, obligations and liabilities of the parties which will have arisen or been incurred under this Agreement prior to its termination will survive such termination

12. **Drawings.** All drawings are the property of Seller. Seller does not supply detailed or shop working drawings of the goods, however, Seller will supply necessary installation drawings. The drawings and bulletin illustrations submitted with Seller's Proposal show general type, arrangement, and approximate dimensions of the goods to be furnished for Buyer's information only and Seller makes no representation or warranty regarding their accuracy. Unless expressly stated to the contrary within the Proposal, all drawings, illustrations, specifications or diagrams form no part of this Agreement. Seller reserves the right to alter such details in design or arrangement of its goods which, in its judgment, constitute an improvement in construction, application or operation. After Buyer's acceptance of this Agreement, any changes in the type of goods, the arrangement of the goods, or application of the goods requested by Buyer will be made at Buyer's expense

13. **Confidential Information.** Seller's designs, illustrations, drawings, specifications, technical data, catalogues, "know-how", economic or other business or manufacturing information (collectively "Confidential Information") disclosed to Buyer will be deemed proprietary and confidential to Seller. Buyer agrees not to disclose, use, or reproduce any Confidential Information without first having obtained Seller's written consent. Buyer's agreement to refrain from disclosing, using or reproducing Confidential Information will survive completion of the work under this Agreement. Buyer acknowledges that its improper disclosure of Confidential Information to any third party will result in Seller's suffering irreparable harm. Seller may also seek injunctive or equitable relief to prevent Buyer's unauthorized disclosure

14. **Installation and Start-up.** Unless otherwise agreed to in writing by Seller, installation will be the sole responsibility of Buyer. Where start-up service is required with respect to the goods purchased hereunder, it must be performed by Seller's authorized personnel or agents, otherwise, the Warranty is void. If Buyer has engaged Seller to provide an engineer for start-up advisory services such engineer will function in an advisory capacity only and Seller will have no responsibility for the quality of workmanship of the installation. In any event, Buyer understands and agrees that it will furnish, at Buyer's expense, all necessary foundations, supplies, labor,

and facilities that might be required to install and operate the goods

15. **Specifications; Back-charges.** Changes in specifications requested by Buyer are subject to Seller's written approval. If such changes are approved, the price for the goods and the delivery schedule will be changed to reflect such changes. Buyer will not make purchases, nor will Buyer incur any labor that would result in a back charge to Seller without prior written consent of an authorized employee of Seller

16. **Buyer's Warranty.** Buyer warrants the accuracy of any and all information relating to the details of its operating conditions, including influent quality, temperatures, pressures, and where applicable, the nature of all hazardous materials. Seller can justifiably rely upon the accuracy of Buyer's information in its performance. Should Buyer's information prove inaccurate, Buyer agrees to reimburse Seller for any losses, liabilities, damages, and expenses that Seller may have incurred as a result of any inaccurate information provided by Buyer to Seller.

17. **Product Recalls.** In cases where Buyer purchases for resale, Buyer will take all reasonable steps (including those measures prescribed by the Seller) to ensure (a) all customers of the Buyer and authorized repairers who own or use affected goods are advised of every applicable recall campaign of which the Buyer is notified by the Seller, and (b) modifications notified to Buyer by Seller by means of service campaigns, recall campaigns, service programs or otherwise are made with respect to any goods sold or serviced by Buyer to its customers or authorized repairers. Should Buyer fail to perform any of the actions required under this obligation, Seller will have the right to obtain names and addresses of the Buyer's customers from Buyer and Seller will be entitled to get into direct contact with such customers

18. **GOVERNING LAW. THE TERMS OF THIS AGREEMENT AND ALL RIGHTS AND OBLIGATIONS HEREUNDER WILL BE GOVERNED BY THE LAWS OF THE JURISDICTION WHERE SELLER'S OFFICE IS LOCATED TO WHICH THIS ORDER HAS BEEN SUBMITTED (WITHOUT REFERENCE TO PRINCIPLES OF CONFLICTS OF LAWS). THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER WILL NOT BE GOVERNED BY THE 1980 U.N. CONVENTION ON CONTRACTS FOR THE INTERNATIONAL SALE OF GOODS. THIS ARTICLE 18 WILL SURVIVE ANY TERMINATION, CANCELLATION, OR EXPIRATION OF THE AGREEMENT**

19. **Export Regulation.** Seller's goods, including any software, documentation and any related technical data included with, or contained in, or utilized by such goods or deliverables, may be subject to applicable export laws and regulations, including United States Export Administration Regulations and Buyer will comply with all such applicable laws and regulations. In particular, the Buyer will not, and will not permit any third parties to, directly or indirectly, export, re-export or release any goods to any jurisdiction or country to which, or any party to whom, the export, re-export or release of any goods is prohibited by applicable law, regulation, or rule. The Buyer will be responsible for any breach of this Article 19.

20. **Privacy and Customer Data.** Buyer acknowledges that Seller may collect and process personal data for the purposes outlined in the contract. Seller's data privacy policy is available at <https://www.xylem.com/en-us/support/privacy/>. Buyer acknowledges that it has read and understood Seller's privacy policy and agrees to the use of personal data outlined herein. The collection and use of personal data by Buyer is Buyer's responsibility. Some Seller goods are equipped with cloud communication capability resulting in these goods automatically transmitting, on an encrypted basis, data to Seller's X-Cloud. Unless otherwise specified in the Agreement, Buyer agrees and authorizes Seller to indefinitely store any data collected from Seller goods ("Customer Data") on Seller's hardware, software, networking, storage, and related technology. Buyer grants Seller and Seller's affiliates a worldwide, royalty-free, non-exclusive, irrevocable right and license to access, store and use such Customer Data to: (a) provide services; (b) analyze and improve services; (c) analyze and improve any Seller or affiliate goods or software, and (d) for any other internal use, provided any such internal use is limited to using the Customer Data in an aggregated and anonymized manner that cannot be reconstituted as Buyer's Customer Data.

21. **Titles; Waiver; Severability.** The article titles are for reference only and will not limit or restrict the interpretation or construction of this Agreement. Seller's failure to insist, in any one or more instances, upon Buyer's performance of this Agreement or to exercise any rights conferred, will not constitute a waiver or relinquishment of any such right or right to insist upon Buyer's performance in any other regard. The partial or complete invalidity of any one or more provisions of this Agreement will not affect the validity or continuing force and effect of any other provision.

22. **Changes.** Any requested change(s) to the work set forth in this Agreement, including to the delivery schedule, requires the parties to enter into a written change order that contains a description of the change(s) and all other applicable terms, including change in price, storage fees, and/or delivery schedule ("Change Order"). A Change Order may be requested by either party. For any Buyer-related change to the delivery schedule, including any due to a Buyer delay, the parties will enter into a Change Order and any such Change Order will state the revised delivery date(s), the revised Agreement price, storage and maintenance fees, and all other respective revisions. Seller will not be obliged to proceed with any change and no such change will be binding or have any effect on Seller or this Agreement unless/until the parties enter into a Change Order, provided, however, that if Seller must store goods due to a buyer delay, all associated risk, expenses, and fees will nonetheless be borne by Buyer from the beginning of the delay period. Should Seller's ability to proceed with the work be altered by Buyer's delay in entering into a Change Order, Seller also will be entitled to assess late fees and suspend performance of all work for the period of delay



Owner: Rubidoux Test Date Monday, May 4, 2026
 Location: 5245 34th Street Jurupa Valley, Ca. Tested By Evans
 Pump ID: Well 18 Setting & Pipe size: 100'x 10"

Motor Information

Make: US/Nidec
 Hp: 350
 Voltage: 460
 Type: RUSI
 Serial #: See Below
 Motor Eff %: 95.8

Pump Information

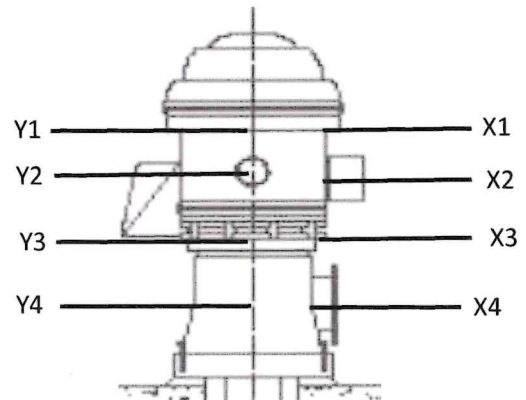
Make: Goulds
 Model: 14RHLC-7
 Design GPM: 2000
 Design TDH: 480'
 Pump Type: Water Lube Line Shaft

Meter Information

Meter #: _____
 State #: _____
 Voltage: 460
 Phase: 3
 Est Friction loss: 0

| | TEST 1 |
|----------------------------------|--------|
| Discharge - PSI | 186 |
| Discharge - Feet | 429.66 |
| Standing Water Level - Feet | 28 |
| Pumping Water Level - Feet | 61.85 |
| Drawdown - Feet | 33.85 |
| Total Pumping Head - Feet | 491.51 |
| Flow - Gallons Per Minute | 1549 |
| GPM per foot of Drawdown | 45.8 |
| Acre Feet pumped in 24 hours | 6.85 |
| Measured Speed of Motor - RPM | 1790 |

VIBRATION READINGS



Draw a line to reference point and axis reading was taken and document readings.

Comments / Observations : Good vibration readings

| | | | | |
|---------------------|-----|-------|-----|-------|
| Vibration Readings: | X-1 | 0.088 | Y-1 | 0.097 |
| | X-2 | 0.081 | Y-2 | 0.073 |
| | X-3 | 0.046 | Y-3 | 0.051 |
| | X-4 | 0.022 | Y-4 | 0.026 |



EFFICIENCY TEST SHEET

| | |
|----------------------------|--|
| Owner: <u>Rubidoux</u> | Test Date: <u>Monday, May 4, 2026</u> |
| Job number: <u>1844586</u> | Tested By: <u>Evans</u> |
| Pump ID: <u>Well 18</u> | Setting & Pipe size: <u>101' x 10"</u> |

| Motor Information | Pump Information | Meter Information |
|----------------------------|---|--------------------------|
| Make: <u>US/ Nidec</u> | Make: <u>Goulds</u> | Meter #: _____ |
| Hp: <u>350</u> | Model: <u>14RJLC-7</u> | State #: _____ |
| Voltage: <u>480</u> | Design GPM: <u>2000</u> | Voltage: <u>480</u> |
| Type: <u>RUSI</u> | Design TDH: <u>480</u> | Phase: <u>3</u> |
| Serial #: <u>See Below</u> | Pump Type: <u>Water Lube Line Shaft</u> | Est Friction Loss: _____ |
| Motor Eff %: <u>95.80%</u> | | |

TEST RESULTS

| | TEST 1 | TEST 2 | TEST 3 |
|-----------------------------------|-------------|--------|--------|
| Discharge - PSI | 186 | | |
| Discharge - Feet | 429.66 | | |
| Standing Water Level - Feet | 28 | | |
| Pumping Water Level - Feet | 61.85 | | |
| Drawdown - Feet | 33.85 | | |
| Total Pumping Head - Feet | 491.51 | | |
| Flow - Gallons Per Minute | 1549 | | |
| GPM per foot of Drawdown | 45.8 | | |
| Acre Feet pumped in 24 hours | 6.85 | | |
| KW Input to Motor | 182.7 | | |
| HP Input to Motor | 244.91 | | |
| Motor Load % | 67.0% | | |
| Measured Speed of Motor - RPM | 1790 | | |
| KWH Per Acre Foot | 640.55 | | |
| Overall Plant Efficiency % | | | |

| | | | | |
|--|-----------|-----------|-----------|-----------|
| Comments: <u>152 PSI on discharge with pump off.</u> | Amps - | A- 256.1 | B- 270.6 | C- 260.3 |
| PF= 87.9 | Voltage - | A-B460 | A-C 454.4 | B-C 458.1 |
| Pipe thickness is .403" | | A-G 263.7 | B-G 265 | C-G 262 |
| All 3 wells running at the same time. | | | | |

Test 1- Comments / Observations : Customer flow meter used for flow, we were told it had just been calibrated by Jesus.
well 18 running at 1550 GPM, the other wells were running, 8-A at 413 GPM then Well 1-A at 1225 GPM.

Test 2- Comments / Observations : _____

Test 3- Comments / Observations : _____

Motor S/N# = HO350V2SLHX

Attachment 3

Rubidoux Community Services District
3590 Rubidoux Blvd.
P. O. Box 3098
Jurupa Valley, CA 92519-3098

ORIGINATION DATE 5/13/2026
CONSULTANT TASK ORDER NO. LC2026-05A
CONTRACT NO. _____
PROJECT MANAGER Brandon Thomas

Consultant's Name: Layne Christensen Company
Address: 1717 W. Park Avenue
City, Zip: Redlands, CA 92373
Office Phone: 909-936-7881


■ This Job: \$153,161.48
Liaison's Name: Griffin Hunter
Liaison's Phone: 909-936-7881
Email: griffin.hunter@gcinc.com

Project Name: RCSD Well No. 18 Fishing, Rehab, & Pump Equipment

Description: Well No. 18 Fishing, Rehab, & Pump Equipment - consisting of fabricate required fishing tools, and mechanically rehabilitate the well by brushing and bailing, followed by a post-rehab video log. New NSF-compliant pump equipment for Well 18 (Line Items 1 to 3 in proposal dated 4/17/2026); Amendment to Task Order No. LC2026-05 for actual hours as identified in Invoice Dated 5/13/2026.

The Task(s) to be performed, time of performance and not to exceed compensation shall be as described in Exhibit "A" attached hereto and made a part hereof and shall be performed in accordance with the "Master Agreement" dated JCSD 962 8/1/2022 and Consultant certifies that as of the date of execution of this Task Order all insurance is as stated in the Master Agreement and will be maintained in good standing for the term of this Task Order. ***If the offer described by this Task Order has not been signed and returned within 30 days, the offer may be withdrawn by Rubidoux without notification and the Task Order document shall be voided.***

Rubidoux Community
Services District:

By: 
NAME TYPED: Jaclyn Makarzec
TITLE: Director of Engineering
DATE: 5/13/2026

Digitally signed by Jaclyn Makarzec
Date: 2026.05.13 15:05:33-07'00'

Consultant: Layne Christensen Company

By: Todd A. Howard
NAME TYPED: Todd A Howard
TITLE: General Manager
DATE: 5/14/26

Digitally signed by Todd A. Howard
Date: 2026.05.14 08:53:04 -07'00'

REVIEWED:
By: Brandon Thomas
NAME TYPED: Brandon Thomas
TITLE: Assistant General Manager
DATE: 5/13/2026

Digitally signed by Brandon
Thomas
Date: 2026.05.14 07:17:19 -07'00'

EXHIBIT A
TASK ORDER NO. LC2026-05
CONTRACT NO. _____

Consultant: Layne Christensen Company ■

TASK(S) TO BE PERFORMED:

Well No. 18 Fishing, Rehab, & Pump Equipment - All work includes necessary labor, rentals, welding, freight, and final preparation to place the well back into service. (Line Items 1 to 3); work shall be performed and billed in accordance with the Proposal dated April 17, 2026 and in accordance with JCSD Agreement 962 (8/1/2022), Amendment No. 1 (9/19/2025), and Letter to RCSD (9/11/2025). Amendment to Task Order No. LC2026-05 for actual hours as identified in Invoice Dated 5/13/2026.

TIME OF PERFORMANCE:

The assigned tasks shall be completed by: May 30, 2026

COMPENSATION:

Compensation shall not exceed \$153,161.48 without prior authorization and shall be invoiced for actual hours worked.

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

- F. **DM 2026-43**: Consider Adoption of Resolution No. 2026-933, A Resolution of the Board of Directors of the Rubidoux Community Services District Adopting the 2026 Hazard Mitigation Plan

Rubidoux Community Services District

Board of Directors

Diana Leja, President
Leslie Altamirano, Vice-President
Bernard Murphy
John Skerbelis
Hank Trueba Jr.

General Manager

Brian R. Laddusaw



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

DIRECTORS MEMORANDUM 2026-43

May 21, 2026

To: Rubidoux Community Services District
Board of Directors

Subject: Consider Adoption of Resolution No. 2026-933, A Resolution of the Board of Directors of the Rubidoux Community Services District Adopting the 2026 Hazard Mitigation Plan

BACKGROUND:

The Disaster Mitigation Act of 2000 requires local agencies to develop and maintain a FEMA-approved Hazard Mitigation Plan (“HMP”) in order to remain eligible for certain federal hazard mitigation and post-disaster funding opportunities. The purpose of the HMP is to identify potential hazards that may impact the District, assess vulnerabilities to critical infrastructure and operations, and establish mitigation strategies that improve resiliency and reduce long-term risk to the community.

In 2015, the Rubidoux Community Services District (“District”) participated in the Riverside County Operational Area Multi-Jurisdictional Local Hazard Mitigation Plan through adoption of Resolution No. 2015-823. While this approach initially satisfied FEMA requirements, the District later learned during a 2021 FEMA grant application process that participation in the County-wide plan was insufficient for certain mitigation funding opportunities due to the lack of District-specific analysis and mitigation strategies.

In response, the District pursued and was awarded funding through FEMA’s Hazard Mitigation Grant Program (“HMGP”), administered through the California Governor’s Office of Emergency Services (“Cal OES”), to prepare a standalone Hazard Mitigation Plan tailored specifically to the District’s operations, infrastructure, and community risks. FEMA provided approximately 90% funding assistance for development of the plan.

On September 21, 2023, the Board adopted Resolution No. 2023-909 authorizing the General Manager to execute all grant-related documents associated with the project. Following a competitive Request for Proposals process, Emergency Planning Consultants (“EPC”) was selected to prepare the District’s HMP. EPC has extensive experience preparing FEMA-compliant mitigation plans for agencies similar to the District.

Discussion

Resolution No. 2026-33 (Attachment 1) adopting the 2026 Hazard Mitigation Plan (Attachment 2) represents the District's first standalone FEMA-compliant HMP and was developed through a multi-year planning effort involving District staff, public outreach, stakeholder coordination, and formal review by Cal OES and FEMA. The planning process included participation from representatives of the General Manager's Office, Engineering, Operations, Finance and Administration, and Information Technology. Public outreach efforts included surveys, social media postings, website updates, stakeholder notifications, and public meetings.

The HMP evaluates hazards that could significantly impact District operations and infrastructure, including drought, earthquake, flood, wildfire, wind events, and extended power outages. The Plan also evaluates vulnerabilities associated with the District's water, wastewater, fire protection, and operational facilities, while identifying mitigation projects and operational strategies intended to improve long-term resiliency.

On May 1, 2026, FEMA Region IX issued an "Approvable Pending Adoption" ("APA") (Attachment 3) determination for the District's Hazard Mitigation Plan, confirming that the Plan satisfies FEMA's hazard mitigation planning requirements pending formal adoption by the Board of Directors. FEMA's APA determination is a critical milestone in the process and confirms the Plan is eligible for final FEMA approval upon adoption by the District.

Adoption of the HMP is necessary to maintain eligibility for FEMA Hazard Mitigation Assistance ("HMA") grant programs and other state and federal resiliency funding opportunities. These funding opportunities may assist the District in pursuing future infrastructure hardening, emergency power, reservoir rehabilitation, cybersecurity, wildfire mitigation, flood protection, and other resiliency-related projects identified throughout the Plan.

The HMP is intended to function as a living document and will continue to be reviewed and updated periodically by District staff to ensure mitigation priorities remain current and aligned with operational needs and regulatory requirements.

Stakeholders essential to the development and implementation of the Hazard Mitigation Plan were notified of the District's intent to consider adoption of the Plan at the May 21, 2026, Board of Directors meeting. Consistent with Federal Emergency Management Agency (FEMA) hazard mitigation planning requirements, notification and coordination were conducted with participating agencies, partner organizations, and other relevant stakeholders to support regional collaboration and ensure awareness of the adoption process.

Budget Considerations

Development of the Hazard Mitigation Plan was 90% funded through FEMA Hazard Mitigation Grant Program funding administered by Cal OES. Adoption of the Plan does not create a direct fiscal impact. However, adoption preserves the District's eligibility to pursue future FEMA and Cal OES mitigation grant funding opportunities.

RECOMMENDATION:

Staff recommends the Rubidoux Community Services District Board of Directors:

1. Adopt Resolution No. 2026-933, A Resolution of the Board of Directors of the Rubidoux Community Services District Adopting the 2026 Hazard Mitigation Plan; and
2. Authorize staff and Emergency Planning Consultants to submit the adopted Resolution No. 2026-933 to FEMA Region IX for issuance of the District's Final Letter of Approval.

Respectfully,



BRIAN R. LADDUSAW, CPA
General Manager

Attachment(s):

1. Resolution No. 2026-933
2. 2026 Rubidoux Community Services District Hazard Mitigation Plan
3. FEMA Approvable Pending Adoption Letter dated May 1, 2026

Attachment 1

RESOLUTION NO. 2026-933

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
RUBIDOUX COMMUNITY SERVICES DISTRICT
ADOPTING THE 2026 HAZARD MITIGATION PLAN**

WHEREAS, the Rubidoux Community Services District (District) is a special district and is vulnerable to natural hazards which may impact the ability to provide services reliability; and

WHEREAS, Section 322 of the Disaster Mitigation Act of 2000 (DMA 2000) requires state and local governments (including special districts) to develop and submit for approval a mitigation plan that outlines processes for identifying their respective natural hazards, risks, and vulnerabilities; and

WHEREAS, the District acknowledges the requirements of Section 322 of DMA 2000 to prepare a hazard mitigation plan in order to be eligible for pre- and post-disaster federal hazard mitigation grant funds; and

WHEREAS, the Hazard Mitigation Plan (HMP) is the first for the District and was developed by a planning team with department representatives, and a planning process open to the public and a range of stakeholders; and

WHEREAS, the HMP recommends mitigation activities that will reduce losses to life and property affected by natural hazards that face the District, and a copy of the HMP is attached as Exhibit A to this resolution; and

WHEREAS, pursuant to the California Environmental Quality Act ("CEQA"), staff determined that the adoption of the District's HMP ("Project") is exempt from CEQA pursuant to CEQA Guidelines Section 15262 (feasibility and planning studies) and Section 15061(b)(3) (common sense exemption), each on a separate and independent basis. The HMP identifies hazard risk and offers a mitigation strategy of possible future actions the District may take to reduce hazard risk depending on funding and staffing availability but is not a commitment to any mitigation action, and is not a decision to approve, adopt, or fund any of the potential mitigation actions identified. Adoption of the HMP is also exempt from CEQA pursuant to the commonsense exemption because it can be seen with certainty that there is no possibility that adoption of the HMP may have a significant effect on the environment.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Rubidoux Community Services District as follows:

Section 1. The matters set forth in the recitals to this Resolution are true and correct statements and by this reference incorporated herein and made findings and determinations of the Board of Directors.

Section 2. The Board of Directors of the Rubidoux Community Services District have reviewed the Project and based upon the whole record before it, in the exercise of its independent judgment and analysis, concurs that the adoption of the HMP is exempt from CEQA pursuant to CEQA Guidelines Section 15262 (feasibility and planning studies) and Section 15061(b)(3) (common sense exemption), each on a separate and independent basis. The HMP identifies hazard risk and offers a mitigation strategy of possible future actions the District and planning partners may take to reduce hazard risk depending on funding and staffing availability but is not a commitment to any mitigation action, and is not a decision to approve, adopt, or fund any of the potential mitigation actions identified. Adoption of the HMP is also exempt from CEQA pursuant to the commonsense exemption because it can be seen with certainty that there is no possibility that adoption of the HMP may have a significant effect on the environment. Furthermore, none of the exceptions in CEQA Guidelines Section 15300.2 apply to the Project. The Board of Directors further directs staff to file a Notice of Exemption pursuant to this Finding.

Section 3. The Board of Directors hereby adopts the 2026 Hazard Mitigation Plan.

BE IT FURTHER RESOLVED this resolution was approved and adopted this May 21, 2026 at the regular meeting of the Board of Directors of the Rubidoux Community Services District by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Diana Leja, President
Rubidoux Community Services District

(Seal)

ATTEST:

Brian R. Laddusaw
General Manager

APPROVED AS TO FORM AND CONTENT:

John R. Harper
District Counsel

Attachment 2

May 7, 2026 | Hazard Mitigation Plan





Credits

Hazard Mitigation Planning Team

| Name | Department | Position |
|---|-----------------------------------|--|
| Rubidoux Community Services District | | |
| Brandon Thomas, Chair | Office of the General Manager | Assistant General Manager |
| Brian Laddusaw | Office of the General Manager | General Manager |
| Ted Beckwith | Engineering | Director (Former) |
| Kirk Hamblin | Finance and Administration | Director |
| Miguel Valdez | Operations | Director |
| Jaclyn Makarzec | Engineering | Director |
| Melissa Trujillo | Finance and Administration | HR Generalist / Safety & Facilities Coordinator |
| Yvonne Reyes | Engineering | Engineering Assistant (Former) |
| Martha Navarro Perez | Finance and Administration | Customer Service/Accounts Payable Manager |
| Anthony Strey | (Contractor – Acorn Technologies) | Engineering Tech / IT / Business Systems GIS Analyst |
| Emergency Planning Consultants | | |
| Carolyn J. Harshman | Emergency Planning Consultants | Planning Director |
| Jill Caputi | Independent Contractor | Planning Associate and Mapping Analyst |

Point of Contact

To request information or provide comments regarding this mitigation plan, please contact:

| | |
|--------------------------------|--|
| Name and Position Title | Brandon Thomas, Assistant General Manager |
| Email | bthomas@rcsd.org |
| Mailing Address | 3590 Rubidoux Boulevard, Jurupa Valley, CA 92509 |
| Telephone Number | (951) 684-7580 |

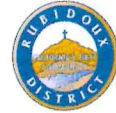
Consulting Services

Emergency Planning Consultants

- ✓ Planning Director: Carolyn J. Harshman, MPA, CEM
- ✓ Planning Associate and Mapping Analyst: Jill Caputi, MS, CEM

3665 Ethan Allen Avenue
 San Diego, California 92117
 epc@pacbell.net
 www.carolynharshman.com





Acknowledgements

Board of Directors

- ✓ Diana Leja, Board President
- ✓ Leslie Altamirano, Board Vice President
- ✓ Hank Trueba Jr., Director
- ✓ John Skerbelis, Director
- ✓ Bernard Murphy, Director

Mapping

The maps in this plan were provided by the Rubidoux Community Services District, County of Riverside, Federal Emergency Management Agency (FEMA), or were acquired from other public sources. Care was taken in the creation of the maps contained in this plan, however they are provided "as is". The district cannot accept any responsibility for any errors, omissions or positional accuracy, and therefore, there are no warranties that accompany these products (the maps). Although information from land surveys may have been used in the creation of these products, in no way does this product represent or constitute a land survey. Users are cautioned to field-verify information on this product before making any decisions.

Mandated Content

In an effort to assist the readers and reviewers of this document, the jurisdiction has inserted "markers" emphasizing mandated content as identified in the Disaster Mitigation Act of 2000 (Public Law – 390). The following is a sample marker:

EXAMPLE

Q&A | ELEMENT A: PLANNING PROCESS | A1-a.

Q Does the plan document how the plan was prepared, including the schedule or time frame and activities that made up the plan's development, as well as who was involved? (Requirement 44 CFR § 201.6(c)(1))

A:



Table of Contents

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| Element A: Planning Process | Page 8 |
| Element B: Risk Assessment | Page 19 |
| Element C: Mitigation Strategy | Page 84 |
| Element D: Plan Maintenance | Page 115 |
| Element E: Plan Update (not required) | |
| Element F: Plan Adoption | Page 121 |
| Attachments | Page 122 |



Executive Summary

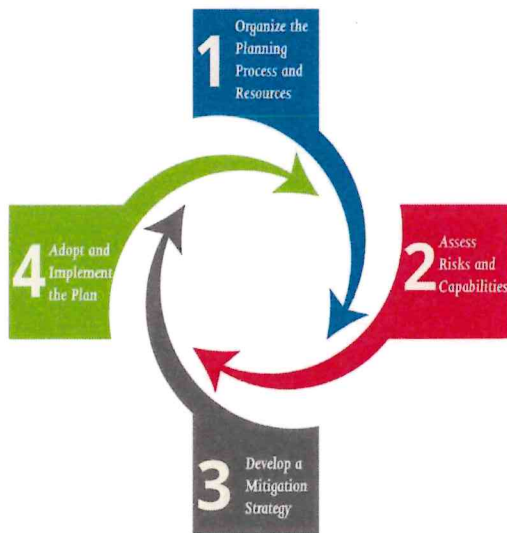
The Rubidoux Community Services District's Hazard Mitigation Plan (HMP) is a strategic framework designed to reduce the loss of life and property by lessening the impact of disasters. The primary goal of the HMP is to identify potential hazards, assess their risks, and implement long-term strategies to mitigate their effects on a planning area. This comprehensive plan involves a systematic process of identifying hazards, evaluating vulnerabilities, and developing actions to minimize the damage and disruption caused by natural hazard events.

Before we go into the details of the planning process, it's important to define hazard mitigation as actions taken to minimize or eliminate threats associated with hazards.

In 2019, the National Institute of Building Sciences issued an update to its landmark report "Natural Hazard Mitigation Saves". The study analyzed the benefit cost ratio of a range of mitigation activities including mitigation planning and building retrofits. The findings revealed a dramatic return on investment. For mitigation activities, every dollar spent yielded a six-dollar return on avoided losses in the future. For building retrofits, every dollar spent yielded a four-dollar return on avoided losses in the future.



FEMA's mitigation website recommends 4 steps in the overall planning process: Step #1 is to organize the planning process and resources. Step #2 is to assess risks and capabilities. Step #3 is to develop a Mitigation Strategy. Step #4 is to Adopt and Implement the Plan.



FEMA's April 11, 2025, Local Mitigation Planning Policy Guide divides requirements into seven elements: A - Planning Process, B - Risk Assessment, C - Mitigation Strategy, D - Plan Maintenance, E - Plan Update, F - Plan Adoption, G - High Hazard Potential Dams.

Element A: Planning Process lays out how the plan was developed, who was involved and what data and information were used to build the plan. Much of the content focuses on the robust community outreach process. In developing the HMP, a Planning Team was formed to undertake a detailed analysis of the district's unique risks and

challenges. The Team included department representatives from the General Manager's Office, Operations, Engineering, and Finance. The Team met four times with the consultant, contributing to the Initial Draft Plan. In addition to the planning document itself, the Team developed and was actively involved in a community outreach strategy.

The planning process involved collaboration among adjoining local governments and special districts, businesses organization, residents, and other stakeholders to gather data, assess





vulnerabilities, and prioritize mitigation actions. The process ensured that the district is better prepared to respond to and recover from disasters, while enhancing overall resilience.

Throughout the entire planning process, the Planning Team kept the customers and stakeholders informed of the Team's progress and opportunities to provide input. These outreach activities began with a project briefing to the Board of Directors in October 2023, followed by press releases, social media postings, solicitations to participate in a mitigation survey, and to provide input to the First Draft Plan.

Once customer and stakeholder input are incorporated, the Second Draft Plan will be submitted for a formal review by Cal OES and FEMA. That process will result in FEMA's issuance of Approvable Pending Adoption. Next, the plan will need to be adopted by the Board of Directors. Following submission of the resolution to adopt the plan, FEMA will issue a Letter of Approval which will grant eligibility for mitigation-related grants for a period of five years. The Planning Team will immediately begin the process of plan implementation which will continue with the tradition of sharing and incorporating input from customers and stakeholders.

Element B: Risk Assessment is divided into three sub-sections: District Profile, Hazard Assessment, Vulnerability and Impacts. The District Profile describes the features of the planning area as a public retail urban water supplier. According to the 2022 Master Water Plan, RCSD's service area consists mainly of single-family residential customers, but also includes some commercial, industrial, institutional, and landscape connections. The district's water service area is entirely within the City of Jurupa Valley. A small area of unincorporated San Bernardino County is technically within the district boundary, but water service is not provided there.

The Hazard Analysis sub-section includes a comprehensive evaluation of the hazard events that could result in significant losses. In the case of RCSD, the profiled hazards include drought, earthquake, flood, wind, power outages, and wildfire. The sub-section on Vulnerability and Impacts focuses on the district's assets including people, structures, economy, natural, historic, and cultural resources, and activities that bring value to the community.

Element C: Mitigation Strategy includes a discussion on the plan's goals as well as the jurisdiction's existing capabilities to conduct mitigation activities. Also, the Mitigation Actions Matrix identifies more than 50 projects and policies that will create a more resilient community.

Element D: Plan Maintenance describes a planning process for the Planning Team to use once the plan is adopted and approved. Implementation of the mitigation action items, gathering updates on hazards, and keeping the public and stakeholders involved are the priorities for the 5-year life of the plan.

Element E: Plan Update content is applicable only to plans that are being updated from a previous FEMA-approved version. Required information would include significant changes in the district's built environment as well as changes in the jurisdiction's priorities since the last version of the plan. *Since this HMP is not an update, Element E is not applicable.*

Element F: Plan Adoption identifies the process and documentation involved in the plan's adoption by the Board of Directors.

Element G: High Hazard Potential Dams is an optional section of the plan for those jurisdictions with critical infrastructure like dams and levees. This Element is required if a jurisdiction seeks



funding from the High Hazard Potential Dams (HHPD) Grant Program. *Since the District is not planning to seek monies through HHPD, Element G is not included.*



Element A: Planning Process

Q&A | ELEMENT A: PLANNING PROCESS | A1-a.

Q: Does the plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? (Requirement 44 CFR § 201.6(c)(1))

A: See **Graphic A.1, Credits, Tables A.1-4, Plan Writing** below.

Q&A | ELEMENT A: PLANNING PROCESS | A1-b.

Q: Does the plan list the jurisdiction(s) participating in the plan that seek approval, and describe how they participated in the planning process? (Requirement 44 CFR § 201.6(c)(1))

A: See **Planning Process** below.

Q&A | ELEMENT A: PLANNING PROCESS | A2-a.

Q: Does the plan identify all stakeholders involved or given an opportunity to be involved in the planning process, and how each stakeholder was presented with this opportunity? (Requirement 44 CFR § 201.6(b)(2))

A: See **Table A.1, Stakeholder Outreach, Stakeholder Opportunities for Input by Category, Table A.3, Tables A.4-6** below.

Q&A | ELEMENT A: PLANNING PROCESS | A3-a.

Q: Does the plan document how the public was given the opportunity to be involved in the planning process and how their feedback was included in the plan? (Requirement 44 CFR § 201.6(b)(1))

A: See **Customer Outreach, Table A.5, Table A.6** below.

Q&A | ELEMENT A: PLANNING PROCESS | A4-a.

Q: Does the plan document what existing plans, studies, reports, and technical information were reviewed for the development of the plan, as well as how they were 44 CFR § 201.6(b)(3)) incorporated into the document? (Requirement

A: See **Use of Existing Data** below.

Introduction

This Hazard Mitigation (HMP) is the first for the Rubidoux Community Services District and prepared in response to the Disaster Mitigation Act of 2000 (DMA 2000). DMA 2000 (also known as Public Law 106-390) since 2005 has required state and local governments (including special districts and joint powers authorities) to prepare mitigation plans to document their mitigation planning process, and identify hazards, potential losses, mitigation needs, goals, and strategies. This type of planning supplements the district's facility planning and emergency management programs. Once adopted by the Board of Directors and approved by FEMA, the HMP will ensure eligibility for Hazard Mitigation Grant Program (HMGP) and other funding requiring hazard mitigation plans.

Planning Area

The boundary of the district constitutes the planning area and is what FEMA refers to as the "planning participant." This is a single-jurisdiction plan.



Regulations and Guidance

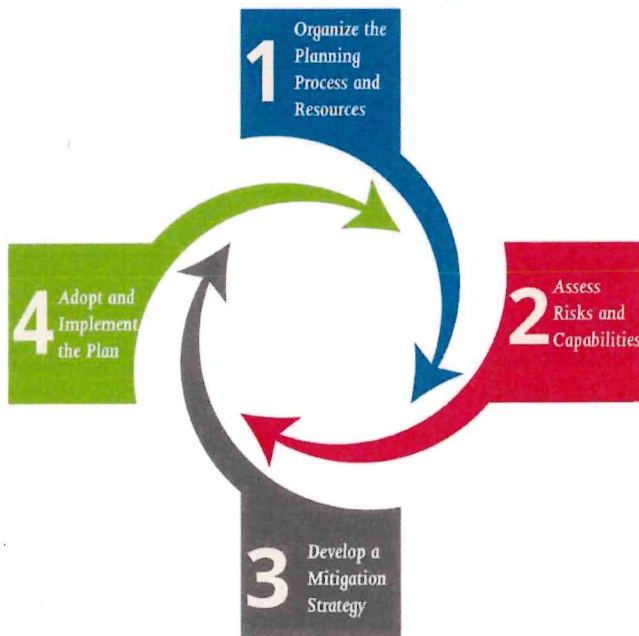
DMA 2000 was designed to establish a national program for pre-disaster mitigation, streamline disaster relief at the federal and state levels, and control federal disaster assistance costs. Congress believed these requirements would produce the following benefits:

- ✓ Reduce loss of life and property, human suffering, economic disruption, and disaster costs.
- ✓ Prioritize hazard mitigation at the local level with increased emphasis on planning and public involvement, assessing risks, implementing loss reduction measures, and ensuring critical facilities/services survive a disaster.
- ✓ Promote education and economic incentives to form community-based partnerships and leverage non-federal resources to commit to and implement long-term hazard mitigation activities.

Planning Approach

The four-step planning approach outlined below is from FEMA. It is the approach used by the Planning Team throughout the planning process.

Graphic A.1: Planning Approach
Source: FEMA's Hazard Mitigation Planning Website



Step 1: Organize the Planning Process and Resources

At the start, a state, local (including special districts), tribal nation, or territorial government should focus on assembling the resources needed for a successful mitigation planning process. This includes securing technical expertise, defining the planning area, and identifying key individuals, agencies, neighboring jurisdictions, businesses, and/or other stakeholders to participate in the process. The planning process for local governments and tribal nations must include opportunities for the public to comment on the plan.

Step 2: Assess Risks and Capabilities

Next, the state, local, tribal nation, or territorial government needs to identify

the characteristics and potential consequences of hazards. It is important to understand what geographic areas the hazards might impact and how people, property, or other assets might be vulnerable. The four basic components of a risk assessment are:

- Hazard identification
- Profiling of hazard events
- Inventory of assets
- Estimation of potential human and economic losses based on the exposure and vulnerability of people, buildings, and infrastructure



Step 3: Develop a Mitigation Strategy

The state, local, tribal nation, or territorial government then sets priorities and develops long-term strategies for avoiding or minimizing the undesired effects of disasters. The strategy is based on an assessment of the unique set of regulatory, administrative, and financial capabilities to undertake mitigation. The mitigation strategy also includes a description of how the mitigation actions will be implemented and administered.

Step 4: Adopt and Implement the Plan

Once FEMA has received proof of adoption from the governing body, the plan will be approved by FEMA. Next, the state, local, tribal nation, or territorial government can bring the mitigation plan to life in a variety of ways, ranging from implementing specific mitigation actions to changing aspects of day-to-day organizational operations. To ensure success, the plan must remain a relevant, living document through routine maintenance. The state, local, tribal nation, or territorial government needs to conduct periodic evaluations to assess changing risks and priorities and make revisions as needed.

Planning Process

Planning Team

Throughout the entire planning process, the departments represented on the Planning Team served as stakeholders while also making a concerted effort to gather input and ideas from other stakeholders and the public.

The District's Hazard Mitigation Planning Team was the core group of people responsible for:

- Developing and reviewing drafts of the plan
- Informing the risk assessment
- Developing the mitigation goals and strategy
- Submitting the plan for local adoption
- Promoting the project through various community outreach venues

RCSD chose to build a Planning Team from internal departments with expertise about the service area's assets as defined by FEMA as people, structures (including community lifelines), economy, and other assets. Other assets include natural/historic/ cultural resources as well as activities bringing value to a community. Represented departments included the Office of the General Manager, Engineering Department, Finance and Administration Department, and Operations Department.

The Planning Team worked with Emergency Planning Consultants to create the plan. Planning Team members were invited via email announcing the purpose of the Team and overall schedule and expectations of the Planning Team. The department representatives on the Planning Team served as active stakeholders and contributors to the plan's update. Throughout the plan development process, the Team confirmed the planning approach, drafted and reviewed content, made revisions, and engaged members of the public and stakeholders. As indicated below, the meetings were designed to maximize contributions from the Team. Insights, opinions, and facts were gathered ranging from hazard history and rankings, capabilities, ongoing and future mitigation activities, and opportunities to engage the customers and stakeholders through existing venues and meetings. See **Attachments** for Planning Team Meeting Minutes.



Table A.1: Planning Team Level of Participation

| | RCSD | Brandon Thomas, Chair | Ted Beckwith | Jaclyn Makarzec | Martha Navarro Perez | Melissa Trujillo | Yvonne Reyes | Anthony Strey | Miguel Valdez | Brian Laddusaw | Kirk Hamblin | EPC | Carolyn Harshman | Jill Caputi |
|--|------|-----------------------|--------------|-----------------|----------------------|------------------|--------------|---------------|---------------|----------------|--------------|-----|------------------|-------------|
| First Outreach – Board of Directors Meeting | | | X | | | | | | | X | | | | |
| Research and Writing of Plan | | | X | | | | X | | X | X | | | X | X |
| Planning Team Meeting #1 | | | X | | | | X | X | X | | | | X | |
| Planning Team Meeting #2 | | | X | | | | X | | X | | X | | X | |
| Planning Team Meeting #3 | | | X | | | | | | X | X | | | X | |
| Special Meeting – Community Outreach Strategy | | | X | | | | | | X | | | | | |
| Second Outreach – Inform Customers and Stakeholders of Planning Process and Encourage Participation in Mitigation Survey | | X | | | X | X | | | | | | | | |
| Planning Team Meeting #4 | | X | | X | X | X | | | X | X | X | | X | |
| Incorporate Planning Team Input into First Draft Plan | | | | | | | | | | | | | X | |
| Third Outreach – Inform Customers and Stakeholders of Opportunity to Provide Input to the First Draft Plan | | X | | | X | X | | | | | | | | |
| Incorporate Input from Customers and Stakeholders into Second Draft Plan for Submission to Cal OES and FEMA | | X | | | X | X | | | | | | | X | |
| FEMA Issues Approvable Pending Adoption | | | | | | | | | | | | | | |
| Fourth Outreach – Invite Customers and Stakeholders to Board of Directors Adoption Meeting. | | | | | | | | | | | | | | |
| Post Final Draft Plan for Board of Directors meeting | | | | | | | | | | | | | | |
| Submit Resolution to FEMA | | | | | | | | | | | | | | |
| FEMA Issues Letter of Approval | | | | | | | | | | | | | | |
| Incorporate Letter of Approval into Final Plan | | | | | | | | | | | | | | |

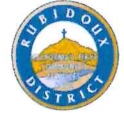


Table A.1: Project Timeline

| Tasks | October 2023 | November-December | January 2024 | February | March-December | January 2025 | February | March | April | May | June | July | August-September | October-November | December | January 2026 | February |
|---|--------------|-------------------|--------------|----------|----------------|--------------|----------|-------|-------|-----|------|------|------------------|------------------|----------|--------------|----------|
| First Outreach – Board of Directors Meeting | X | | | | | | | | | | | | | | | | |
| Research and Writing of Plan | | X | X | X | X | X | X | X | X | X | X | X | | | | | |
| Planning Team Meeting #1 (1/30/2024) | | | X | | | | | | | | | | | | | | |
| Planning Team Meeting #2 (2/8/2024) | | | | X | | | | | | | | | | | | | |
| Planning Team Meeting #3 (2/29/2024) | | | | X | | | | | | | | | | | | | |
| Special Meeting – Community Outreach Strategy (7/11/2024) | | | | | X | | | | | | | | | | | | |
| Second Outreach – Mitigation Survey | | | | | | | | | X | X | | | | | | | |
| Planning Team Meeting #4 (6/24/2025) | | | | | | | | | | | X | | | | | | |
| Incorporate Planning Team Input to Initial Draft Plan | | | | | | | | | | | X | X | X | | | | |
| Third Outreach – Solicit Input from Customers and Stakeholders on the First Draft Plan | | | | | | | | | | | | | | X | | | |
| Incorporate Input from Customers and Stakeholders into Second Draft Plan for Submission to Cal OES and FEMA | | | | | | | | | | | | | | | X | | |
| FEMA Issues Approvable Pending Adoption | | | | | | | | | | | | | | | | | |
| Fourth Outreach – Invite Customers and Stakeholders to Board of Director Adoption Meeting | | | | | | | | | | | | | | | | | |
| Post Final Draft Plan for Board of Directors Meeting | | | | | | | | | | | | | | | | | |
| Submit Resolution to FEMA | | | | | | | | | | | | | | | | | |
| FEMA Issues Letter of Approval | | | | | | | | | | | | | | | | | |
| Incorporate Resolution and Letter of Approval into Final Plan | | | | | | | | | | | | | | | | | |

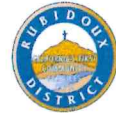
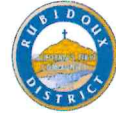


Table A.2: Project Timeline

| Tasks | October 2023 | November-December | January 2024 | February | March-December | January 2025 | February | March | April | May | June | July | August-September | October-November | December | January 2026 | February |
|---|--------------|-------------------|--------------|----------|----------------|--------------|----------|-------|-------|-----|------|------|------------------|------------------|----------|--------------|----------|
| First Outreach – Announce Planning Process at Board of Directors | X | | | | | | | | | | | | | | | | |
| Research and Writing of Plan | | X | X | X | X | X | X | X | X | X | X | X | | | | | |
| Planning Team Meeting #1 (1/30/2024) | | | X | | | | | | | | | | | | | | |
| Planning Team Meeting #2 (2/8/2024) | | | | X | | | | | | | | | | | | | |
| Planning Team Meeting #3 (2/29/2024) | | | | X | | | | | | | | | | | | | |
| Special Meeting – Community Outreach Strategy (7/11/2024) | | | | | X | | | | | | | | | | | | |
| Second Outreach – Mitigation Survey | | | | | | | | | X | X | | | | | | | |
| Planning Team Meeting #4 (6/24/2025) | | | | | | | | | | | X | | | | | | |
| Incorporate Planning Team Input to Initial Draft Plan | | | | | | | | | | | X | X | X | | | | |
| Third Outreach – Solicit Input from Customers and Stakeholders on the First Draft Plan | | | | | | | | | | | | | | X | | | |
| Incorporate Input from Customers and Stakeholders into Second Draft Plan for Submission to Cal OES and FEMA | | | | | | | | | | | | | | | X | | |
| FEMA Issues Approvable Pending Adoption | | | | | | | | | | | | | | | | | |
| Fourth Outreach – Invite Customers and Stakeholders to Board of Director Adoption Meeting | | | | | | | | | | | | | | | | | |
| Post Final Draft Plan for Board of Directors Meeting | | | | | | | | | | | | | | | | | |
| Submit Resolution to FEMA | | | | | | | | | | | | | | | | | |
| FEMA Issues Letter of Approval | | | | | | | | | | | | | | | | | |
| Incorporate Resolution and Letter of Approval into Final Plan | | | | | | | | | | | | | | | | | |



Plan Writing

The **first community outreach** activity took place in September 2023 during the announcement of the beginning of the planning process to the Board of Directors. Next, the Planning Team was identified and invited to the first of the Planning Team meetings scheduled and held on January 30, 2024.

A total of four Planning Team Meetings gathered vital information and insights. During the first meeting, an initial Hazard Analysis was reviewed and a Community Outreach Strategy developed. The rest of the meetings focused on finalizing the profiled hazards, developing a capability assessment, mitigation actions matrix, list of critical facilities, and results of the mitigation survey.

In April 2025, the **second community outreach** event announced the availability of the Mitigation Survey. Flyers, email, social media, and bill inserts were used to update the customers and stakeholders on the planning process and to ask for participation in the Survey. The Survey was designed to provide guidance and insights to the Planning Team on the hazards as well as possible mitigation activities. A dedicated website was created for the Hazard Mitigation Plan and used to post the survey, video, press release, and First Draft Plan. Planning Team Meeting #4 was dedicated to reviewing the input gathered from the Survey (see **Attachments**) as well as contributing to the Initial Draft Plan.

The **third community outreach** event took place in October 2025 focusing on the availability of the First Draft Plan and the Team's desire for input. The Planning Team wanted to ensure gathering as many perspectives as possible. Also, sharing and gathering input served as an excellent means to enlist local champions interested in mitigation opportunities regarding their own homes and businesses.

After documenting the outreach effort for the First Draft Plan, the Second Draft Plan was ready for submission to Cal OES and FEMA along with a request for a formal review and a determination of "Approvable Pending Adoption". Throughout the formal review process, the Planning Team and consultant completed amendments to the Plan as mandated by Cal OES and FEMA.

Upon receipt of FEMA's Approvable Pending Adoption notice, the Final Draft Plan will be posted in advance of RCSD Board of Directors public meeting. The **fourth community outreach** event will be to inform and encourage attendance by the customers and stakeholders of the Board meeting. The purpose of the meeting will be to provide a public forum where additional comments can be gathered from the Board and attendees. The public meeting will include a presentation of a staff report and PowerPoint outlining the planning process and benefits of hazard mitigation. Staff will request the plan be adopted by the Board and will follow up with forwarding a signed resolution to FEMA. Upon receipt of the proof of adoption, FEMA will issue a Letter of Approval.

Community Outreach Strategy

The planning process was powered by District staff, customers, and stakeholders from across the private, public and non-governmental sectors. All of these resources were needed to assist with technical expertise, historical knowledge, and insights into hazards and mitigation strategies.

Stakeholder Outreach

The FEMA Handbook defines the need to identify specific stakeholders with a vested interest in the jurisdiction's mitigation planning. **Table A.3** defines each of the stakeholder categories as



defined in the Handbook. Outreach to stakeholders was accomplished through direct emails and mail.

Table A.3: Stakeholder Categories Defined

| |
|---|
| Local and Regional Agencies Involved in Hazard Mitigation Activities. Examples include public works, emergency management, local floodplain administration and Geographic Information Systems (GIS) departments. |
| Agencies with Authority to Regulate Development. Examples include zoning, planning, community and economic development departments, building officials, planning commission, and other elected officials. |
| Neighboring Communities. Examples include adjacent local governments, including special districts, such as those that are affected by similar hazard events or may share a mitigation action or project that crosses jurisdictional boundaries. Neighboring communities may be partners in hazard mitigation and response activities, or maybe where critical assets, such as dams, are located. |
| Business Organizations, Academia and other Private Organizations. Examples include a chamber of commerce, institutions of learning, private utilities or major employers that sustain community lifelines (providers of vital services in a community that when stabilized enable all other aspects of society to function). |
| Nonprofit Organizations and Community-Based Organizations. These organizations work directly with and/or provide support to underserved communities and socially vulnerable populations, among others. It is key to bringing partners to the table who can speak to the unique needs of these groups. Examples include housing, healthcare and social services agencies. |

Table A.4 is the Stakeholder List by Category prepared by the Planning Team.

Table A.4: Stakeholder List by Category

| Agency Name, Name of Individual, Individual's Job Title | Local and Regional Agencies Involved in Hazard Mitigation | Agencies with Authority to Regulate Development | Neighboring Communities | Business Organizations, Academia, and other Private Organizations | Nonprofit and Community-Based Organizations | Other |
|---|---|---|-------------------------|---|---|-------|
| Local and Regional Agencies Involved in Hazard Mitigation Activities | | | | | | |
| Rubidoux Community Services District Planning Team | | | | | | |
| Brandon Thomas, Planning Team Chair Assistant General Manager | X | | | | | |
| Kirk Hamblin, Director of Finance and Administration | X | | | | | |
| Brian Laddusaw, General Manager | X | | | | | |
| Jaclyn Makarzec, Director of Engineering | X | | | | | |
| Martha Navarro Perez, Customer Service / Accounts Payable Manager | X | | | | | |
| Anthony Strey (Contractor – Acorn Technologies) Managed Service Provider/IT Business Systems | X | | | | | |
| Melissa Trujillo, Human Resources Generalist / Safety & Facilities Coordinator | X | | | | | |
| Miguel Valdez, Director of Operations | X | | | | | |
| California Office of Emergency Services (Cal OES) - Constantin Raether, Mitigation Planning Division Chief | X | | | | | |



| Agency Name, Name of Individual, Individual's Job Title | Local and Regional Agencies Involved in Hazard Mitigation | Agencies with Authority to Regulate Development | Neighboring Communities | Business Organizations, Academia, and other Private Organizations | Nonprofit and Community-Based Organizations | Other |
|---|---|---|-------------------------|---|---|-------|
| Federal Emergency Management Agency (FEMA) Region IX - Kathryn Lipiecki, Region IX Mitigation Officer | X | | | | | |
| Agencies with Authority to Regulate Development | | | | | | |
| RCSD Board of Directors | | | | | | |
| Diana Leja, Board President | | X | | | | |
| Leslie Altamirano, Board Vice President | | | | | | |
| Bernard Murphy, Director | | X | | | | |
| Hank Trueba, Director | | X | | | | |
| John Skerbelis, Director | | X | | | | |
| California Department of Public Health (CDPH) - Hoa Tan, Emergency Preparedness Program Manager | | X | | | | |
| Southern California Edison (SCE) - David Ford, Emergency Management Coordinator | | X | | | | |
| Southern California Gas Company (SoCalGas) - David Barrett, Emergency Management Coordinator and Brennen Thornton, Watch Desk Specialist | | X | | | | |
| Western Municipal Water District (WMWD) - Craig Miller, General Manager | | X | | | | |
| Metropolitan Water District of Southern California (MWD) - Andy Hui, Manager, Regional Supply Unit | | X | | | | |
| Neighboring Communities | | | | | | |
| Riverside County Emergency Management Department - Brice Bartlette, Emergency Services Coordinator | X | | | | | |
| Riverside County Flood Control & Water Conservation District - Brian Teig, Senior Safety Coordinator Flood | X | | | | | |
| City of Riverside Public Utilities (RPU) - David A. Garcia, General Manager and Gilbert Hernandez, Public Works Director | | X | | | | |
| Riverside County Sheriff's Department - Chad Bianco, Sheriff | | | X | | | |
| Riverside County Department of Waste Resources - | | | X | | | |
| City of Jurupa Valley - Victoria Wasko, City Clerk, Rod Butler, City Manager, and Paul Toor, Public Works Director | | | X | | | |
| Jurupa Community Services District (JCSD) - Maria Ayala, Executive Services Manager and Mathew Abel, Director of Operations | | | X | | | |
| Jurupa Unified School District - Dr. Trenton Hansen, Superintendent | | | X | | | |



| Agency Name, Name of Individual, Individual's Job Title | Local and Regional Agencies Involved in Hazard Mitigation | Agencies with Authority to Regulate Development | Neighboring Communities | Business Organizations, Academia, and other Private Organizations | Nonprofit and Community-Based Organizations | Other |
|---|---|---|-------------------------|---|---|-------|
| Jurupa Area Recreation & Park District - Colby Diuguid, General Manager | | | X | | | |
| Business Organizations, Academia, and Private Organizations | | | | | | |
| Jurupa Chamber of Commerce - April Jordan, Director of Operations | | | | X | | |
| Major Rate Payer (Water) – Multi-Residential | | | | | | |
| Jurupa Hills Cascade – Scott Vlahos, Property Manager | | | | X | | |
| Old Plantation Crestmore – Jovita Esquivel, Property Manager | | | | X | | |
| Garden Estates – Kimberly Miller, Property Manager | | | | X | | |
| Major Rate Payer (Water) – Commercial | | | | | | |
| Alpha Materials – Kelley, Administrative Analyst | | | | X | | |
| Sierra Aluminum – Samuel Sons, Manager | | | | X | | |
| Lineage Logistics – Gena Sari, Foreman | | | | X | | |
| Nonprofit Organizations | | | | | | |
| Sacred Heart Church – Name not available | | | | | X | |
| Rubidoux Missionary Baptist Church – Name not available | | | | | | |
| St. John the Evangelist - Name not available | | | | | | |
| Community-Based Organizations | | | | | | |
| Jurupa District Lions Club - Brenda Grunder President | | | | | X | |
| Chriss Jones - Director, Club Services | | | | | X | |
| Veterans of Foreign Wars - David Barns President | | | | | | |
| Other Organizations | | | | | | |
| California State Senate – Senator Roth | | | | | | |
| Alejandro Martinez, Primary Contact | | | | | | X |

Customer Outreach

Equally important are the customers who reside, work, study, and play in the service area. Outreach to the customer was accomplished through social media, flyers, public forums, a dedicated website, bill inserts, and public postings.

Outreach Methods and Activities

The outreach methods identified in **Table A.5** include an extensive list of activities utilized throughout the planning process.



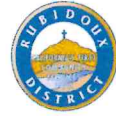
Table A.5: Outreach Methods and Activities for Public and Stakeholders

| Outreach Methods and Activities (See Attachments for samples) | Stakeholder Categories | | | | | Customers |
|---|--|---|--|---|--|-----------|
| | Local and Regional Agencies Involved in Hazard Mitigation Activities | Agencies with Authority to Regulate Development | Neighboring Communities (including adjacent local governments and special districts) | Businesses, Academia, and other Private Interests | Nonprofit Organizations, Community-Based Organizations | |
| Email or Mail to Stakeholders – direct communication for each of the community outreach events. | X | X | X | X | X | |
| Public Forums – Board of Directors (Quarterly briefings) | X | X | X | X | X | X |
| Survey Flyer – shared electronically via email, website and social media while hard copies were shared at RCSD office, Veterans Memorial Park, Louis Robidoux Library, and City Hall (Jurupa Valley) | X | X | X | X | X | X |
| District’s Website – Posted plan-related documents and community outreach materials. Website had a total of 36 views. | X | X | X | X | X | X |
| Social Media – Facebook, X, and Instagram | X | X | X | X | X | X |
| Bill Inserts – sent to all customers | | | | | | X |

Customer and Stakeholder Input

No comments were gathered during the first outreach event at the Board of Directors. Input was received during the second outreach event for the Mitigation Survey. That input is available in the Attachments and was discussed in detail during Planning Team Meeting #4. During the meeting, special attention was given to the independent comments through the Survey Monkey. Following are the comments and actions of the Planning Team:

1. Comment: “Provide residents with free services and install of automatic shutoff valves for gas and water, back-up generators, tree trimming, etc.”
 Planning Team Action: Added item to the Mitigation Actions Matrix: DR-5 Buy Customers Weather Based Irrigation Controllers
2. “More maintenance/mitigation in the river bottom.”
 Planning Team Action: Added two items to the Mitigation Actions Matrix: FLD-1 Purchase K-Rails for use in retaining and controlling flood waters and other spills during emergencies.



FLD-2 Purchase sandbag filling machine or other form of barrier protection equipment for use during flood and other emergencies.

No comments were received regarding the First Draft Plan.

Use of Existing Data

The Planning Team gathered and reviewed existing data and plans during plan writing and specifically noted as “sources”. Numerous documents were used to support the planning process:

Rubidoux Community Services District Website

<https://www.rcsd.org/hazard-mitigation-plan>

Applicable Incorporation: Department Information used in Element B: Risk Assessment - Capability Assessment, Element B: Risk Assessment - Community Profile

RCSD Urban Water Management Plan 2020

Applicable Incorporation: Information about hazards contributed to Element B: Risk Assessment - Community Profile, and Element B: Risk Assessment – Hazard Profiles.

City of Jurupa Valley General Plan – Community Safety, Services, and Facilities Element 2014, Housing Element 2017

Applicable Incorporation: Information about hazards contributed to Element B: Risk Assessment - Community Profile, and Element B: Risk Assessment – Hazard Profiles.

County of Riverside Local Hazard Mitigation Plan (2023)

<https://rivcoready.org/about-emd/plans/local-hazard-mitigation-plan>

Applicable Incorporation: Information about the planning area and geography used in Element B: Risk Assessment - Community Profile, and Element B: Risk Assessment – Hazard Profiles.

State of California Hazard Mitigation Plan

<https://www.caloes.ca.gov/office-of-the-director/operations/recovery-directorate/hazard-mitigation/state-mitigation-planning/>

Applicable Incorporation: Hazard identification information used in Element B: Risk Assessment – Identify Hazards.

HAZUS Maps and Reports

Created by Emergency Planning Consultants

Applicable Incorporation: Numerous HAZUS maps and reports have been included in Element B: Risk Assessment – Hazard Profiles - Earthquake.

National Flood Insurance Program

www.fema.gov/national-flood-insurance-program

Applicable Incorporation: Element C: Mitigation Strategy – Capabilities.

California Department of Conservation

www.conservation.ca.gov/cgs

Applicable Incorporation: Element B: Risk Assessment – Hazard Profiles - Earthquake.

U.S. Geological Survey

www.usgs.gov

Applicable Incorporation: Element B: Risk Assessment – Hazard Profiles - Earthquake.



California's Fourth Climate Change Assessment: Los Angeles Region Report (2019)

<https://www.ioes.ucla.edu/project/los-angeles-regional-climate-assessment/>

Applicable Incorporation: Element B: Risk Assessment – Vulnerability and Impacts Assessment.

Weather Spark

<https://weatherspark.com/>

Applicable Incorporation: Element B: Risk Assessment - Community Profile.



Element B: Risk Assessment

Q&A | ELEMENT B: RISK ASSESSMENT | B1-a.

Q: Does the plan describe all natural hazards that can affect the jurisdiction(s) in the planning area, and does it provide the rationale if omitting any natural hazards that are commonly recognized to affect the jurisdiction(s) in the planning area? (Requirement 44 CFR § 201.6(c)(2)(i))

A: See **Identify Hazards, Table B.1, Table B.2, Hazard Profiles, and Table B.5** below.

Q&A | ELEMENT B: RISK ASSESSMENT | B1-b.

Q: Does the plan include information on the location of each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(i))

A: See **Drought, Earthquake, Flood, Power Outage, Wildfire, and Wind Local Conditions** below.

Q&A | ELEMENT B: RISK ASSESSMENT | B1-c.

Q: Does the plan describe the extent for each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(ii))

A: See **Table B.8, Maps B.2, B.3, B.4, B.7, B.8** below.

Q&A | ELEMENT B: RISK ASSESSMENT | B1-d.

Q: Does the plan include the history of **previous** hazard events for each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(i))

A: See **Previous Drought, Earthquake, Flood, Power Outage, Wildfire, and Wind Impacting RCSD, Previous Earthquakes Impacting Riverside County** below.

Q&A | ELEMENT B: RISK ASSESSMENT | B1-e.

Q: Does the plan include the probability of future events for each identified hazard? Does the plan describe the effects of future conditions, including climate change (e.g., long-term weather patterns, average temperature and sea levels), on the type, location and range of anticipated intensities of identified hazards? (Requirement 44 CFR § 201.6(c)(2)(i))

A: See **Probability of Future Drought, Earthquake, Flood, Power Outage, Wildfire, and Wind**

Q&A | ELEMENT B: RISK ASSESSMENT | B2-a.

Q: Does the plan provide an overall summary of each jurisdiction’s vulnerability to the identified hazards? (Requirement 44 CFR § 201.6(c)(2)(ii))

A: See **Vulnerability of People, Vulnerability of Structures, Vulnerability of Economy, Vulnerability of Natural, Historic, and Cultural Resources, Vulnerability of Activities Bringing Value to the Community, Table B.5** below.

Q&A | ELEMENT B: RISK ASSESSMENT | B2-b.

Q: For each participating jurisdiction, does the plan describe the potential impacts of each of the identified hazards on each participating jurisdiction? (Requirement §201.6(c)(2)(ii))

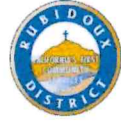
A: See **Impact Profile of People, Impact Profile of Structures, Impact Profile of Economy, Impact Profile of Natural, Historic, and Cultural Resources, Impact Profile of Activities Bringing Value to the Community,** below.

Q&A | ELEMENT B: RISK ASSESSMENT | B2-c.

Q: Does the Plan address NFIP-insured structures within each jurisdiction that have been repetitively damaged by floods? (Requirement 44 CFR § 201.6(c)(2)(ii))

A: See **Repetitive Loss Properties/Severe Repetitive Loss Properties,** below.

FEMA requires this part of the plan to include a description of the type, location, and extent of all natural hazards that can affect the jurisdiction. In addition, the plan includes information on previous occurrences of hazard events and on the probability of future hazard events. Also, the plan is required to include a summary of the jurisdiction’s vulnerability and the impacts on the



community from the identified hazards. This includes the structures insured through the National Flood Insurance Program that have been repetitively damaged by floods.

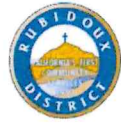
Element B: Risk Assessment is divided into three sections: 1) District Profile which provides a brief look at the history and facts about the community, 2) Hazard Assessment which focuses on ranking and describing the hazards, and 3) Vulnerability and Impacts Assessment which analyzes the profiled hazards and district assets.

Before delving into the hazards and vulnerability, the service area believes it is important to share history and background information in the form of a District Profile. Additional information on the assets (People, Structures, Economy, Natural/Historic/Cultural Resources, and Activities Bringing Value to the Community) can be found later in Element B: Risk Assessment – Vulnerability and Impacts Assessment.

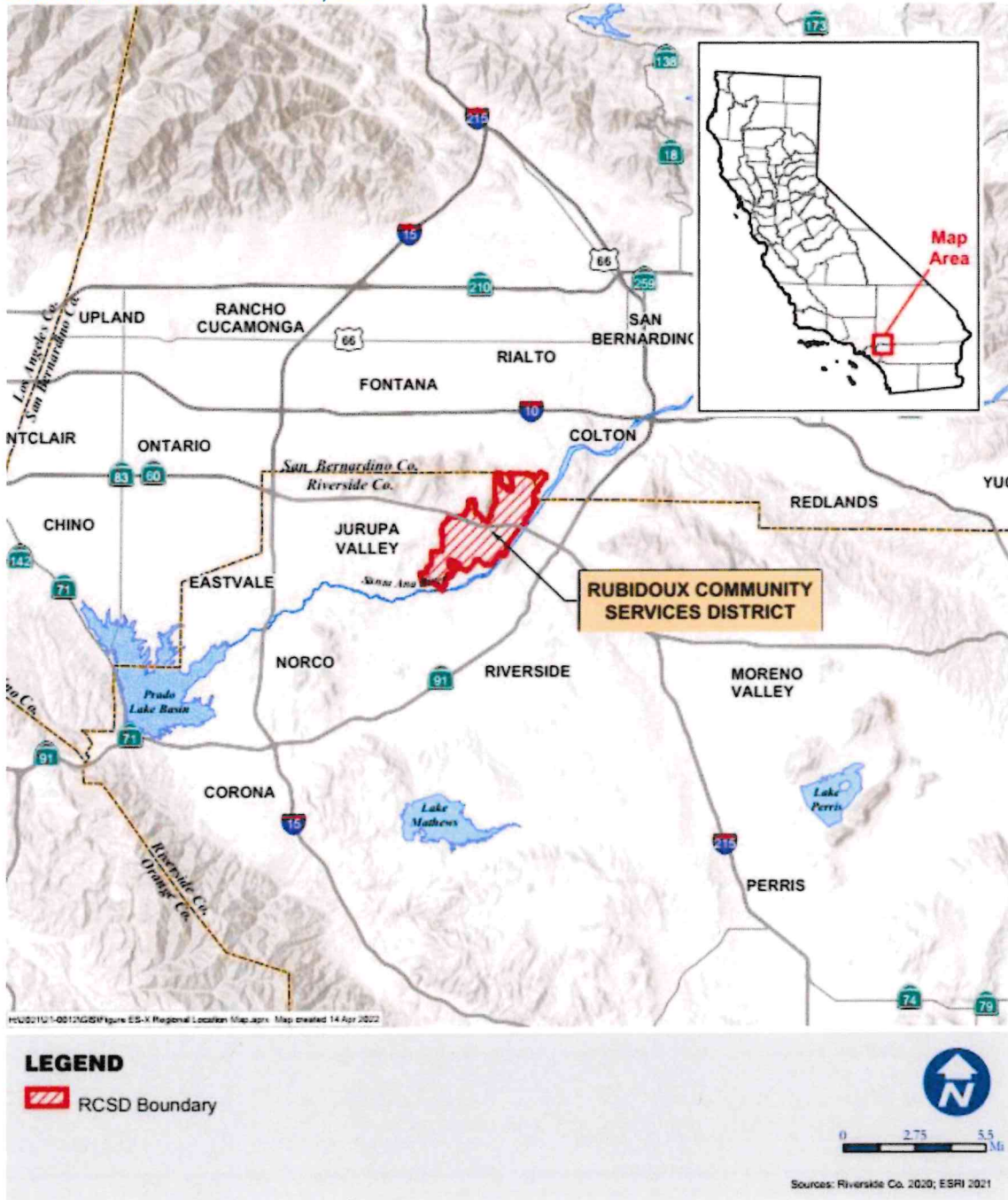
District Profile

The Rubidoux Community Services District provides water, wastewater, trash, weed abatement, street lighting, and fire protection services to a community that has grown from 4,000 to over 35,000 over the past 50 plus years. The service area is located in the eastern region of the City of Jurupa Valley. According to Jurupa Valley's General Plan, the City of Jurupa Valley is located in Riverside County and neighbors the cities of Riverside and Corona to the south, San Bernardino and Fontana to the north, Pomona and Ontario to the northwest, and Orange County to the west. Jurupa Valley is located in the northwestern portion of Riverside County, and it stretches east beyond the curve of the Santa Ana River, just touching the corner of San Bernardino County's City of Colton.

The distinctiveness of the Jurupa Valley area can be found in its unique communities and wonderful natural setting. From the lush riparian corridor of the Santa Ana River, to the slightly undulating flatlands of Mira Loma, to the dramatic rolling terrain of the Pedley Hills, to the stark, rugged outcroppings of the Jurupa Mountains, Jurupa Valley provides diverse habitat for wildlife and an outstanding location for a semi-rural city that values preservation of its equestrian heritage in balance with new, high-quality economic and residential growth. The western portion of Jurupa Valley is primarily flat, with gentle rolling foothills scattered throughout the Glen Avon and Mira Loma areas. North of SR 60 lies the dramatic sloping terrain of the Jurupa Mountains, which provide a natural backdrop for the communities of Sunnyslope and Belltown. The Pedley Hills provide a picturesque setting for the community of Pedley as well as a pleasing backdrop for communities adjacent to the hills. The Santa Ana River, with its lush riparian habitat, provides a natural contrast along the southern boundary of Jurupa Valley. Though not located within the Jurupa Valley's boundaries, Mount Rubidoux serves as a prominent visual landmark for residents in Jurupa Valley's eastern communities.

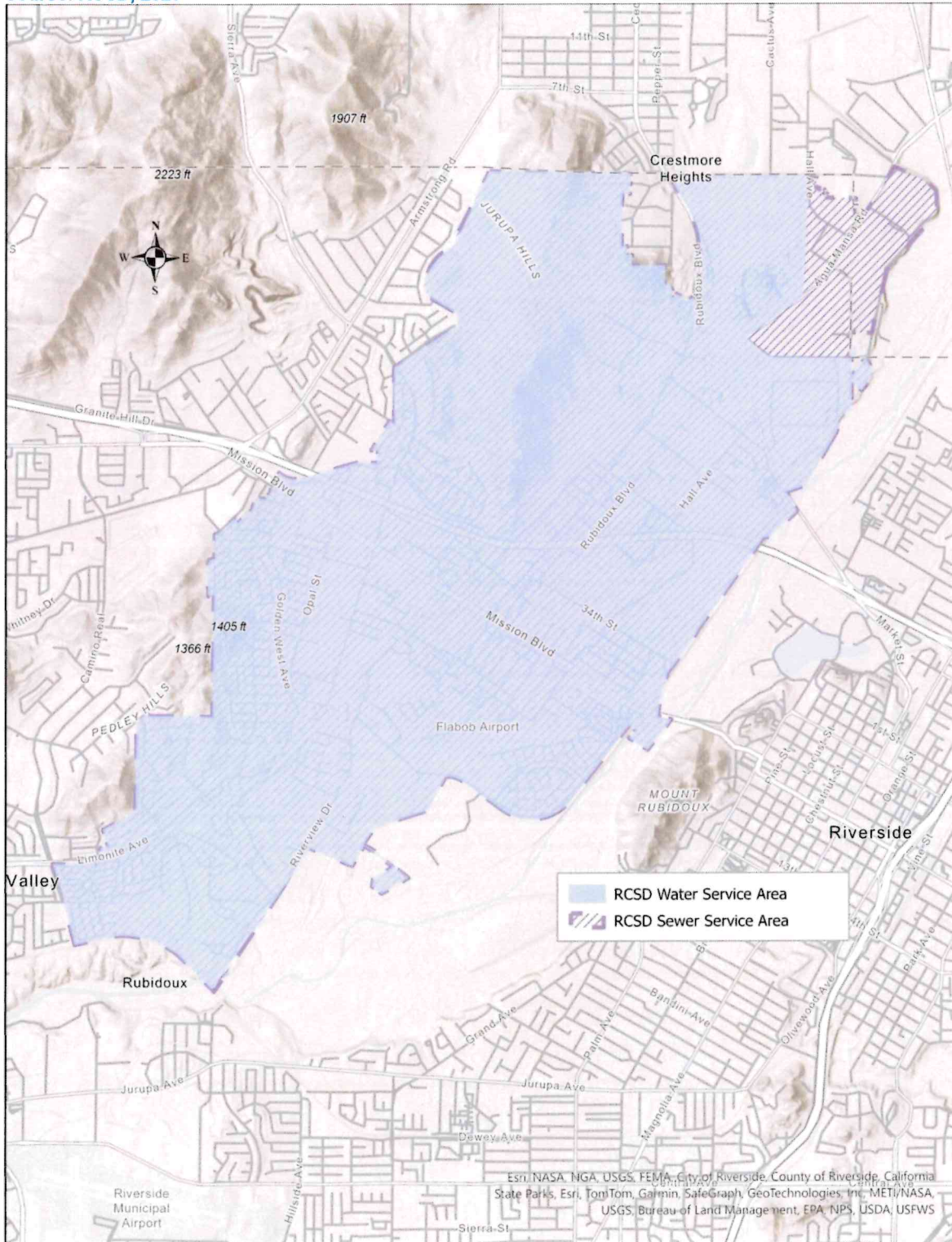


Map B.1: RCSD Regional Location
Source: RCSD Water Master Plan, 2022





Map B.2: RCSD Service Area
Source: RCSD, 2025





Also see Element B: Risk Assessment – Vulnerability and Impacts Assessment for more information about the district’s people, economy, structures, and other assets.

National Flood Insurance Program

Established in 1968, the NFIP provides federally backed flood insurance to homeowners, renters, and businesses in communities that adopt and enforce floodplain management ordinances to reduce future flood damage. Although the District is not required to participate in NFIP, the majority of its service area is located within the boundaries of the City of Jurupa Valley. The City adopted a floodplain management ordinance (Municipal Code Chapter 8.15 - FLOODPLAIN MANAGEMENT) in 2013 and has Flood Insurance Rate Maps (FIRM) that show floodways, 100-year flood zones, and 500-year flood zones.

NFIP Participation

The district is not required to participate in the National Flood Insurance Program.

Repetitive Loss Properties and Severe Repetitive Loss Properties

Repetitive Loss Properties (RLPs) and Severe Repetitive Loss Properties (SRLPs) are most susceptible to flood damage; therefore, they have been the focus of flood hazard mitigation programs. Unlike a countywide program, the Floodplain Management Plan (FMP) for repetitive loss properties involves highly diversified property profiles, drainage issues, and property owner’s interest. It also requires public involvement processes unique to each RLP area. The objective of an FMP is to provide specific potential mitigation measures and activities to best address the problems and needs of communities with repetitive loss properties. According to FEMA resources, none of the properties within RCSD are designated as Repetitive Loss Property (RLPs) or Severe Loss Property (SLPs).

Risk Assessment

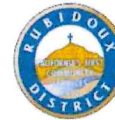
Conducting a risk assessment can provide information regarding: the types of hazards a jurisdiction is exposed to; the location where the hazard might occur; the history of the hazard in the RCSD and surrounding area; and the future risk they pose. Specifically, the five levels of risk assessment are as follows:

1. *Identify Hazards*
2. *Hazard Profiles*
3. *Identify Community Assets*
4. *Analyze Impacts*
5. *Summarize Vulnerability*

Hazard Assessment

Identify Hazards

This section is the description of the geographic extent, potential intensity, and the probability of occurrence of a given hazard. Maps are used in this plan to display hazard identification data. To determine the hazard with significant potential to impact the Planning Team examined four



resources: FEMA’s National Risk Index (NRI), California’s 2023 State Hazard Mitigation Plan (SHMP), 2023 County of Riverside Multi-Jurisdictional Local Hazard Mitigation Plan (MJHMP), and the City of Jurupa Valley’s 2017 General Plan - Safety, Services, and Facilities Element (SE).

As a preliminary method of narrowing the extensive list of hazards down to the ones commonly associated with the service area’s location, the probability of each hazard was ranked. The list of 18 NRI hazards was reduced to 5, the list of the top 15 SHMP hazards was reduced to 5, the list of 7 from the MJHMP was reduced to 4, and the list of 3 from the SE was reduced to 2.

Next, the Planning Team reviewed existing documents to determine which of the hazards posed the most significant threat to the planning area and its ability to deliver services. In other words, which hazard would likely result in a local declaration of emergency. The Planning Team also reviewed Federal and State Disaster Declarations for Riverside County which experienced 14 federal disaster declarations from 2020 – 2025 and 4 state disaster declarations from 2020-2025. **Table B.1** outlines those disaster declarations. To determine the final hazard priority ranking (high, medium, low), the Team utilized FEMA’s Calculated Priority Risk Index (CPRI) to quantify the probability, magnitude/severity, warning time, and duration for each of the hazards. **Table B.2** describes the ranking categories and **Table B.3** indicates the results. Only those hazards with a hazard priority ranking of “high” or “medium” were chosen for profiling later in Element B: Risk Assessment. **Table B.4** is a summary of all of the hazards considered and a reason for any omissions.

Table B.1: Federal and State Disaster Declarations 2020-2025 Riverside County
 Source: FEMA website [State and County Disaster Declarations, 2025](#)

| Year | Federal Declaration Number | State Proclamation? | Declaration Title |
|------|----------------------------|---------------------|---|
| 2024 | DR-4750-CA | Yes | Tropical Storm Hilary |
| 2024 | n/a | Yes | Bridge and Airport Fire |
| 2023 | EM-3591-CA | Yes | Severe Winter Storms, Flooding, And Mudslides |
| 2022 | FM-5451-CA | Yes | Fairview Fire |
| 2021 | FM-5381-CA | No | Blue Ridge Fire |
| 2020 | FM-5325-CA | No | Apple Fire |
| 2020 | FM-5300-CA | No | 46 Fire |
| 2020 | FM-5299-CA | No | Hill Fire |
| 2020 | EM-3428-CA | Yes | Covid-19 |
| 2020 | DR-4482-CA | No | Covid-19 Pandemic |

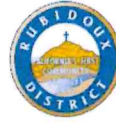


Table B.2: Calculated Priority Risk Index
Source: Federal Emergency Management Agency

| CPRI Category | Degree of Risk | | | Assigned Weighting Factor |
|------------------------|----------------|---|-------------|---------------------------|
| | Level ID | Description | Index Value | |
| Probability | Unlikely | Extremely rare with no documented history of occurrences or events. Annual probability of less than 1 in 1,000 years. | 1 | 45% |
| | Possibly | Rare occurrences. Annual probability of between 1 in 100 years and 1 in 1,000 years. | 2 | |
| | Likely | Occasional occurrences with at least 2 or more documented historic events. Annual probability of between 1 in 10 years and 1 in 100 years. | 3 | |
| | Highly Likely | Frequent events with a well-documented history of occurrence. Annual probability of greater than 1 every year. | 4 | |
| Magnitude and Severity | Negligible | Negligible property damage (less than 5% of critical and non-critical facilities and infrastructure). Injuries or illnesses are treatable with first aid and there are no deaths. Negligible loss of quality of life. Shut down critical public facilities for less than 24 hours. | 1 | 30% |
| | Limited | Slight property damage (greater than 5% and less than 25% of critical and non-critical facilities and infrastructure). Injuries or illnesses do not result in permanent disability, and there are no deaths. Moderate loss of quality of life. Shut down critical public facilities for more than 1 day and less than 1 week. | 2 | |
| | Critical | Moderate property damage (greater than 25% and less than 50% of critical and non-critical facilities and infrastructure). Injuries or illnesses result in permanent disability and at least 1 death. Shut down critical public facilities for more than 1 week and less than 1 month. | 3 | |
| | Catastrophic | Severe property damage (greater than 50% of critical and non-critical facilities and infrastructure). Injuries and illnesses result in permanent disability and multiple deaths. Shut down critical public facilities for more than 1 month. | 4 | |
| Warning Time | > 24 hours | Population will receive greater than 24 hours of warning. | 1 | 15% |
| | 12–24 hours | Population will receive between 12-24 hours of warning. | 2 | |
| | 6-12 hours | Population will receive between 6-12 hours of warning. | 3 | |
| | < 6 hours | Population will receive less than 6 hours of warning. | 4 | |
| Duration | < 6 hours | Disaster event will last less than 6 hours. | 1 | 10% |
| | < 24 hours | Disaster event will last less than 6-24 hours. | 2 | |
| | < 1 week | Disaster event will last between 24 hours and 1 week. | 3 | |
| | > 1 week | Disaster event will last more than 1 week. | 4 | |

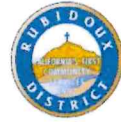


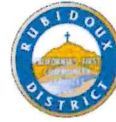
Table B.3: Calculated Priority Risk Index Ranking for RCSD
Source: RCSD Planning Team

| Hazard | Probability | Weighted 45% (x.45) | Magnitude Severity | Weighted 30% (x.3) | Warning Time | Weighted 15% (x.15) | Duration | Weighted 10% (x.1) | CPRI Total | Hazard Priority Ranking * (H-High, M-Medium, L-Low) |
|--------------|-------------|---------------------|--------------------|--------------------|--------------|---------------------|----------|--------------------|------------|--|
| Drought | 3 | 1.35 | 4 | 1.20 | 1 | .15 | 1 | .10 | 2.35 | H |
| Earthquake | 3 | 1.35 | 4 | 1.20 | 4 | .45 | 1 | .10 | 3.25 | H |
| Flood | 3 | 1.35 | 3 | .90 | 1 | .15 | 1 | .10 | 2.50 | H |
| Power Outage | 4 | 1.80 | 2 | .60 | 1 | .15 | 1 | .10 | 2.65 | H |
| Wildfire | 3 | 1.35 | 2 | .60 | 1 | .15 | 4 | .40 | 2.50 | M |
| Wind | 4 | 1.80 | 2 | .60 | 1 | .15 | 1 | .10 | 2.65 | H |

***Hazard Priority Ranking**
High=CPRI score for probability + magnitude/severity (impact) = 6 or higher
Medium=CPRI score for probability + magnitude/severity (impact) = 5
Low=CPRI score for probability + magnitude/severity (impact) = 3 or 4
N/A=CPRI score for probability + magnitude/severity (impact) = 2

Table B.4: Hazard Source Review and Inclusion/Omission by Planning Team
Source: Planning Team (PT); California State Hazard Mitigation Plan (SHMP); Riverside County (MJHMP); Jurupa Valley General Plan (SE), National Risk Index (NRI)
Note: The Planning Team chose to profile only those hazards with a “High” or “Medium” Hazard Priority Ranking

| Hazard | Source | Profiled in HMP | Reason for Inclusion | Reason for Omission |
|----------------|----------------------|-----------------|---|--|
| Climate Change | MJHMP, SE | N | | The Planning Team chose to integrate climate change information into each of the profiled hazards. |
| Drought | NRI, SHMP, MJHMP | Y | The Planning Team assigned hazard priority ranking of “High”. | |
| Earthquake | NRI, SHMP, MJHMP, SE | Y | The Planning Team assigned hazard priority ranking of “High”. | |
| Heat Wave | NRI, MJHMP | N | | Based on extent, the hazard does not pose a significant threat to the service area. |



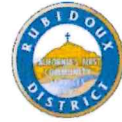
| Hazard | Source | Profiled in HMP | Reason for Inclusion | Reason for Omission |
|-------------------|----------------------|-----------------|---|--|
| Landslide | NRI, SHMP, MJHMP | N | | Based on probability, the hazard does not pose a significant threat to the service area. |
| Power Outage | PT | Y | The Planning Team assigned hazard priority ranking of "High". | |
| Riverine Flooding | NRI, SHMP, MJHMP, SE | Y | The Planning Team assigned hazard priority ranking of "High". | |
| Strong Wind | NRI, SHMP | Y | The Planning Team assigned hazard priority ranking of "High". | |
| Tornado | NRI | N | | Based on extent, the hazard does not pose a significant threat to the service area. |
| Wildfire | NRI, SHMP, MJHMP | Y | The Planning Team assigned hazard priority ranking of "Medium". | |

Hazard Profiles

Table B.5 provides a summary of the profiled hazards indicating a generalized perspective of the community's vulnerability according to extent, location, and probability, and previous significant event.

Table B.5: Hazard Profile of Location, Extent, Probability, Previous Significant Event
Source: RCSD Planning Team

| Hazard | Location (Where) | Extent (How Big an Event) | Probability * (How Often) | Previous Significant Event |
|------------|------------------|---|---------------------------|--|
| Drought | District Wide | Droughts in urban areas vary considerably in scope and intensity. Likely emergency water shortage regulations would restrict such activities as watering of landscape, washing of cars, and other non-safety related activities | Likely | No Significant Event on Record |
| Earthquake | District Wide | Powerful and widespread rupture or shaking ground can cause buildings to move off their foundations or collapse; damage buildings and other structures, roads, and other public infrastructure; damage utility lines and set off fires; | Likely | M6.6 Earthquake in 1918 caused minor damage in Jurupa Valley |



| Hazard | Location (Where) | Extent (How Big an Event) | Probability * (How Often) | Previous Significant Event |
|--|--|--|---------------------------|---|
| | | and threaten the lives of people and animals | | |
| Flood | Central and southern regions of the District | 100-year floodplain with parts protected by a levee | Likely | 2010 Damage to District-owned wastewater infrastructure |
| Power Outage | District Wide | All electrical power vulnerable to Public Safety Power Shutoff directives ranging from hours to days | Likely | January 2025 Los Angeles Wildfires |
| Wildfire | District Wide | Wildland-Urban Interface | Likely | No Significant Event on Record |
| Wind | District Wide | Sustained winds of 50 mph or greater | Highly Likely | No recent events |
| * Probability is defined as: Unlikely = 1:1,000 years, Possibly = 1:100-1:1,000 years, Likely = 1:10-1:100 years, Highly Likely = 1:1 year | | | | |
| ¹ Uniform California Earthquake Rupture Forecast | | | | |

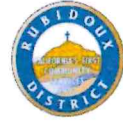
Drought

Description

Drought is defined as a deficiency of precipitation over an extended period of time, usually a season or more. This deficiency results in a water shortage for some activity, group, or environmental sector. Drought should be considered relative to some long-term average condition of balance between precipitation and evapotranspiration (i.e., evaporation + transpiration) in a particular area, a condition often perceived as "normal". It is also related to the timing (e.g., principal season of occurrence, delays in the start of the rainy season, occurrence of rains in relation to principal crop growth stages) and the effectiveness of the rains (e.g., rainfall intensity, number of rainfall events).

Other climatic factors such as high temperature, high wind, and low relative humidity are often associated with it in many regions of the world and can significantly aggravate its severity. Drought should not be viewed as merely a physical phenomenon or natural event. Its impacts on society result from the interplay between a natural event (less precipitation than expected resulting from natural climatic variability) and the demand people place on water supply. Human beings often exacerbate the impact of drought. Recent droughts in both developing and developed countries and the resulting economic and environmental impacts and personal hardships have underscored the vulnerability of all societies to this natural hazard.

One dry year does not normally constitute a drought in California but serves as a reminder of the need to plan for droughts. California's extensive system of water supply infrastructure — its reservoirs, groundwater basins, and inter-regional conveyance facilities — mitigates the effect of short-term dry periods for most water users. Defining when a drought begins is a function of drought impacts to water users. Hydrologic conditions constituting a drought for water users in one location may not constitute a drought for water users elsewhere, or for water users having a



different water supply. Individual water suppliers may use criteria such as rainfall/runoff, amount of water in storage, or expected supply from a water wholesaler to define their water supply conditions.

Drought is a gradual phenomenon. Although droughts are sometimes characterized as emergencies, they differ from typical emergency events. Most natural disasters, such as floods or forest fires, occur relatively rapidly and afford little time for preparing for disaster response. Droughts occur slowly, over a multiyear period. There is no universal definition of when a drought begins or ends. Impacts of drought are typically felt first by those most reliant on annual rainfall - ranchers engaged in dry land grazing, rural residents relying on wells in low-yield rock formations, or small water systems lacking a reliable source. Criteria used to identify statewide drought conditions do not address these localized impacts. Drought impacts increase with the length of a drought, as carry-over supplies in reservoirs are depleted and water levels in groundwater basins decline.

There are four different ways that drought can be defined:

- **Meteorological** - a measure of departure of precipitation from normal. Due to climatic differences, what is considered a drought in one location may not be a drought in another location.
- **Agricultural** - refers to a situation when the amount of moisture in the soil no longer meets the needs of a particular crop.
- **Hydrological** - occurs when surface and subsurface water supplies are below normal.
- **Socioeconomic** - refers to the situation that occurs when physical water shortage begins to affect people.

U.S. Drought Monitor

The U.S. Drought Monitor (USDM) is a map that is updated weekly to show the location and intensity of drought across the country. The USDM uses a five-category system (USDM, 2021):

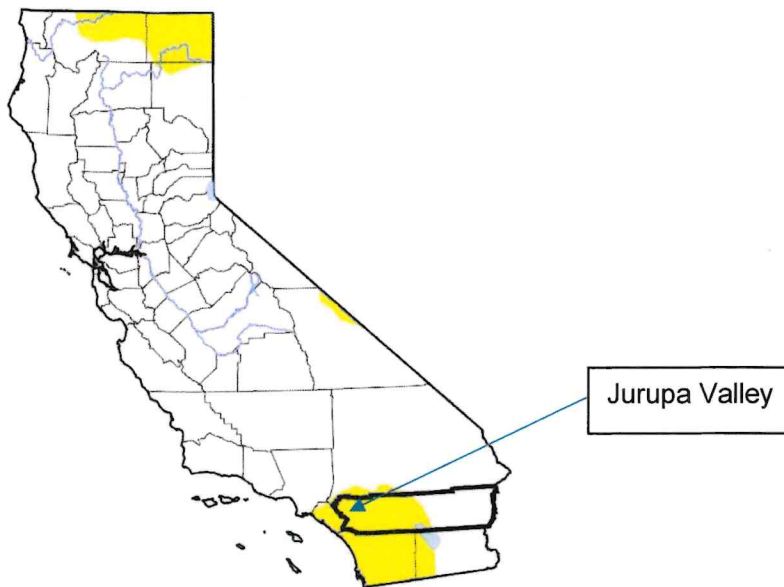
- D0—Abnormally Dry
 - Short-term dryness slowing planting, growth of crops
 - Some lingering water deficits
 - Pastures or crops not fully recovered
- D1—Moderate Drought
 - Some damage to crops, pastures
 - Some water shortages developing
 - Voluntary water-use restrictions requested
- D2—Severe Drought
 - Crop or pasture loss likely
 - Water shortages common
 - Water restrictions imposed
- D3—Extreme Drought
 - Major crop/pasture losses
 - Widespread water shortages or restrictions
- D4—Exceptional Drought
 - Exceptional and widespread crop/pasture losses
 - Shortages of water creating water emergencies

The USDM categories show experts' assessments of conditions related to drought. These experts check variables including temperature, soil moisture, stream flow, water levels in



reservoirs and lakes, snow cover, and meltwater runoff. They also check whether areas are showing drought impacts such as water shortages and business interruptions. Associated statistics show what proportion of various geographic areas are in each category of dryness or drought, and how many people are affected. U.S. Drought Monitor data go back to 2000.

Infographic B.1: U.S. Drought Monitor – Riverside County, California
 Source: Website – U.S. Drought Monitor 12.18.2025



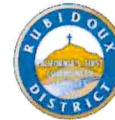
Map released: Thurs. December 18, 2025
 Data valid: December 16, 2025 at 7 a.m. EST

Intensity

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

| Week | Date | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 | DSCI |
|-----------------------------------|----------------------------|-------|--------|--------|-------|-------|------|------|
| Current | 2025-12-16 | 46.87 | 53.13 | 0.00 | 0.00 | 0.00 | 0.00 | 53 |
| Last Week to Current | 2025-12-09 | 46.87 | 53.13 | 0.00 | 0.00 | 0.00 | 0.00 | 53 |
| 3 Months Ago to Current | 2025-09-16 | 0.00 | 100.00 | 100.00 | 83.67 | 17.65 | 0.00 | 301 |
| Start of Calendar Year to Current | 2024-12-31 | 0.00 | 100.00 | 100.00 | 28.93 | 5.32 | 0.00 | 234 |
| Start of Water Year to Current | 2025-09-30 | 0.00 | 100.00 | 100.00 | 52.15 | 17.09 | 0.00 | 269 |
| One Year Ago to Current | 2024-12-17 | 0.00 | 100.00 | 54.09 | 28.93 | 5.32 | 0.00 | 188 |





Local Conditions

According to the 2022 Water Master Plan, the District adopted Ordinance No. 111 on October 15, 2009, to establish a landscape water use efficiency program providing compliance measures in support of State landscape model ordinance requirements. This ordinance remains in-effect and works in conjunction with the City of Jurupa Valley's landscape requirements.

California endured significant drought conditions from 2012 until at least 2017. During this drought, statewide emergency conservation regulations were mandated statewide by the State Water Resources Control Board (SWRCB) to reduce water demand and conserve supplies. The District adopted Resolution No. 2015-817 (January 15, 2015) and subsequently Resolution No. 2015-820 (June 18, 2015) to declare a modified Stage 2 of the water shortage contingency plan with a revised list of water use prohibitions consistent with the SWRCB's emergency regulations dated March 17, 2015, and May 5, 2015. The SWRCB then rescinded most of the emergency conservation regulations in 2017 and likewise the district adopted Resolution No. 2019-858 (November 7, 2019) to rescind Resolution No. 2015-820; however, Resolution No. 2019-858 encourages customers to continue to conserve water, albeit voluntarily in addition to a standing prohibition against any form of water waste, consistent with State law.

The district adopted a revised Water Shortage Contingency Plan (WSCP) on June 17, 2021, as part of the adoption of its 2020 UWMP (WEBB(a)). The WSCP outlines the actions that can be taken with each level of a declared water shortage, with each level ranging from a shortage of less than 10% to more than 50%. The shortage could be the result of drought or catastrophic supply interruptions. The district is currently preparing a new ordinance to codify the enforceable elements of the WSCP, including proposed statewide regulations on water waste.

Previous Drought Impacting RCSD

Fortunately, there is no history of severe drought within the district's service area. Even so, California as a whole has experienced drought conditions most recently since 2021.

Previous Droughts Impacting Riverside County

According to Riverside County 2023 MJHMP, the County chronically experiences drought cycles. Drought causes stress on the County's ability to provide water to the community. In addition, drought conditions can cause extensive weakening of trees in forested areas causing them to become highly vulnerable to disease and insect infestation. Many trees have weakened and died, creating a severe fire hazard. Furthermore, wildland brush areas were dry, presenting wildfire risk. See additional historical details above in "Local Conditions".

Probability of Future Droughts

Droughts occur every day throughout California. When conducting the risk assessment, the planning team determined that the probability of a serious drought affecting the district is likely with an annual probability between 1 in 10 years and 1 in 100 years.

Climate Change Considerations

According to the Fifth National Climate Assessment, drought is such a complex phenomenon that it is a challenge to even define what it is: more than 150 different definitions have appeared in scientific literature. Broadly, drought results when there is a mismatch between moisture supply and demand. Meteorological drought happens when there is a severe or ongoing lack of



precipitation. Hydrological drought results from deficits in surface runoff and subsurface moisture supply. Drying soil moisture affects crop yields and can lead to agricultural droughts. The timing of droughts is also complex. Droughts can last for weeks or decades. They may develop slowly over months or come on rapidly. A drought may be immediately apparent or detectable only in retrospect.

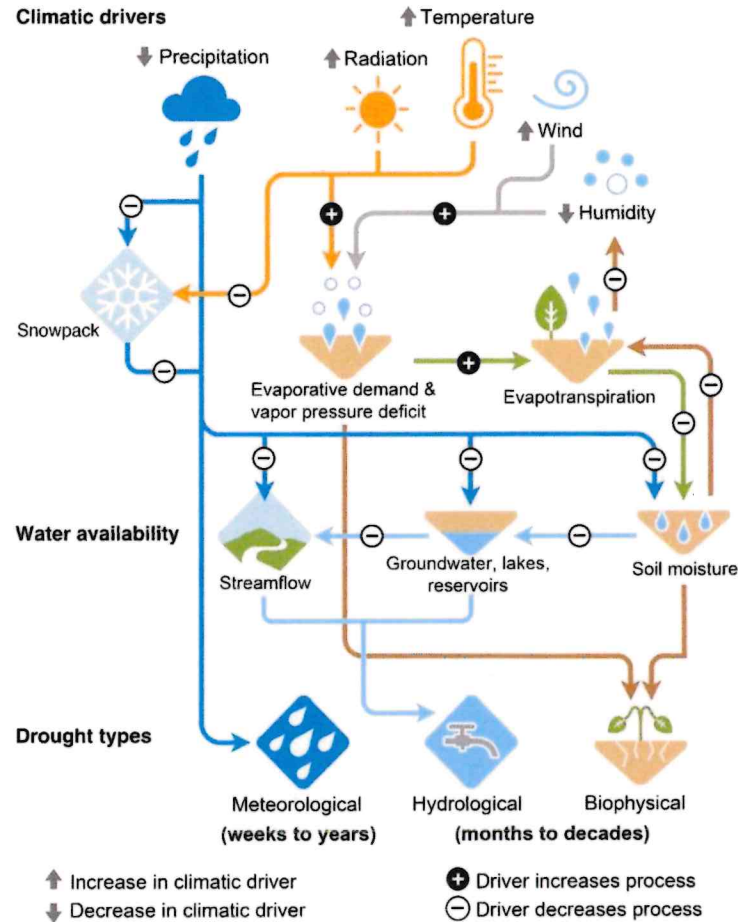
Despite this complexity, some robust regional trends are emerging. Colorado River streamflow over the period 2000–2014 was 19% lower than the 20th-century average, largely due to a reduction in snowfall, less reflected sunlight, and increased evaporation. The period 2000–2021 in the Southwest had the driest soil moisture of any period of the same length in at least the past 1,200 years. While this drought is partially linked to natural climate variability, there is evidence that climate change exacerbated it, because warmer temperatures increase atmospheric “thirst” and dry the soil. Droughts in the region are lasting longer and reflect not a temporary extreme event but a long-term aridification trend—a drier “new normal” occasionally punctuated by periods of extreme wetness consistent with expected increases in precipitation volatility in a warming world.

The Southwest is the only region in which the total area of unusually dry soil moisture is increasing. In the eastern regions of the country, hydrological droughts have become less frequent since the late 19th century due to increases in precipitation that compensate for warming-driven increases in evaporation. However, there is evidence that the likelihood of drought in the Northeast did not decrease as much as would be expected given these wetter conditions and that higher increases in evapotranspiration make the Southeast more drought-prone than the Northeast. Additionally, much of the US is vulnerable to rapid-onset flash droughts that can materialize in a matter of days, driven by extreme high temperatures or wind speeds and a lack of rainfall. These events are difficult to predict and prepare for and can have outsized impacts. There is evidence that these events are drying out soil more quickly as the world warms.

Climate change alters the hydrologic cycle and is expected to increase drought in some regions through various process pathways. The figure below shows how climate change alters the hydrologic cycle. According to the Fifth National Climate Assessment (2023), changes in climatic drivers (e.g., precipitation, temperature, wind, etc.) affect different aspects of the hydrologic cycle (e.g., evapotranspiration, snowpack, streamflow, soil moisture). In turn, these hydrologic shifts translate into changes in the severity, frequency, and risk of different drought types. Plus, and minus signs denote the direction of change in the driver that would cause increases in drought. For example, where precipitation declines (down arrow), all drought types will increase because this reduces snowpack, streamflow, groundwater and reservoir storage, and soil moisture. Similarly, increasing temperatures (up arrow) are also expected to increase hydrological and biophysical drought by reducing snowpack and increasing evaporative losses from streams, surface reservoirs, and soils.

Figure B.1: Climate Drivers of Drought, Effects on Water Availability, and Impacts
 Source: Fifth National Climate Assessment, 2023

Climatic Drivers of Drought, Effects on Water Availability, and Impacts



Earthquake

Description

An earthquake is a sudden motion or trembling that is caused by a release of strain accumulated within or along the edge of the Earth's tectonic plates. The effects of an earthquake can be felt far beyond the site of its occurrence. They usually occur without warning and, after just a few seconds, can cause massive damage and extensive casualties. Common effects of earthquakes are ground motion and shaking, surface fault ruptures, and ground failure.

Ground Shaking

Ground shaking is the motion felt on the earth's surface caused by seismic waves generated by the earthquake. It is the primary cause of earthquake damage. The strength of ground shaking depends on the magnitude of the earthquake, the type of fault, and distance from the epicenter (where the earthquake originates). Buildings on poorly consolidated and thick soil will typically see more damage than buildings on consolidated soil and bedrock.



Liquefaction

Liquefaction is a phenomenon in which the strength and stiffness of soil is reduced by earthquake shaking or other events. Liquefaction occurs in saturated soils, which are soils in which the space between individual soil particles is completely filled with water. This water exerts pressure on the soil particles that influences how tightly the particles themselves are pressed together. Prior to an earthquake, the water pressure is relatively low. However, earthquake shaking can cause water pressure to increase to the point where the soil particles can readily move with respect to each other. Because liquefaction only occurs in saturated soil, its effects are most commonly observed in low lying areas. Typically, liquefaction is associated with shallow groundwater, which is less than 50 feet beneath the earth's surface. See Liquefaction Areas discussion below for more information.

Modified Mercalli Scale and Peak Ground Acceleration Comparison

One tool used to describe earthquake intensity is the Magnitude Scale. The Magnitude Scale is sometimes referred to as the Richter Scale. The two are similar but not exactly the same. The Magnitude Scale was devised as a means of rating earthquake strength and is an indirect measure of seismic energy released. The Scale is logarithmic with each one-point increase corresponding to a 10-fold increase in the amplitude of the seismic shock waves generated by the earthquake. In terms of actual energy released, however, each one-point increase on the Richter scale corresponds to about a 32-fold increase in energy released. Therefore, a Magnitude 7 (M7) earthquake is 100 times (10 X 10) more powerful than a M5 earthquake and releases 1,024 times (32 X 32) the energy. **Table B.6** compares the Modified Mercalli Scale and Peak Ground Acceleration.

Table B.6: Modified Mercalli Scale and Peak Ground Acceleration Comparison
Source: USGS

| Modified Mercalli Scale | Perceived Shaking | Potential Structure Damage | | Estimated PGA* (%g) |
|-------------------------|-------------------|----------------------------|----------------------|---------------------|
| | | Resistant Buildings | Vulnerable Buildings | |
| I | Not Felt | None | None | <0.17% |
| II-III | Weak | None | None | 0.17% - 1.4% |
| IV | Light | None | None | 1.4% - 3.9% |
| V | Moderate | Very Light | Light | 3.9% - 9.2% |
| VI | Strong | Light | Moderate | 9.2% - 18% |
| VII | Very Strong | Moderate | Moderate/Heavy | 18%-34% |
| VIII | Severe | Moderate/Heavy | Heavy | 34%-65% |
| IX | Violent | Heavy | Very Heavy | 65% - 124% |
| X-XIII | Extreme | Very Heavy | Very Heavy | >124% |

• PGA = peak ground acceleration. Measured in percent of g, where g is the acceleration of gravity
Sources: USGS, 2008; USGS, 2010

Local Conditions

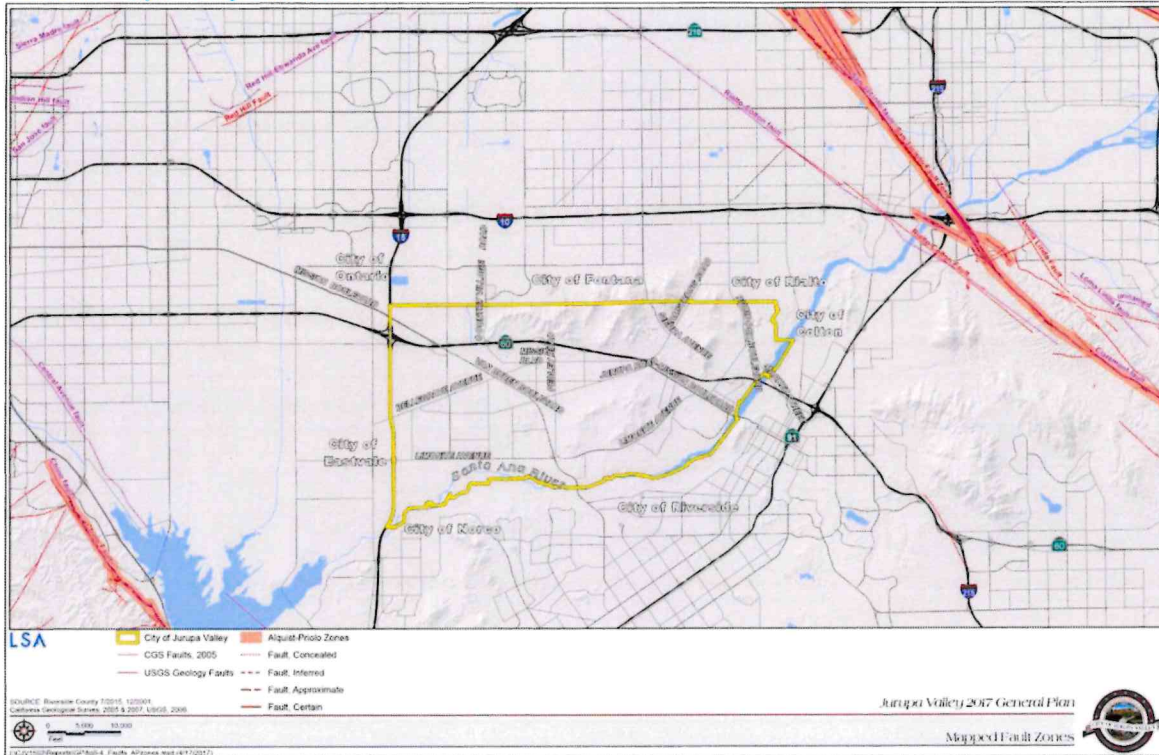
According to the Jurupa Valley General Plan – Community Safety, Services and Facilities Element, seismic hazards are related to earthquakes and earth movement, such as fault rupture, liquefaction, landslides, and rock falls. The Alquist Priolo Earthquake Fault Zoning Act of 1972 requires the mapping of known surface faults to minimize the direct impact surface fault rupture would have on structures designed for human habitation. Although Riverside County as a whole is considered seismically active, no known seismic faults exist within Jurupa Valley, nor is Jurupa





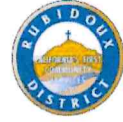
Valley located within a mapped Alquist-Priolo Earthquake Fault Zone. While the potential earthquake risk is considered low, regional faults such as the Rialto-Colton, San Jacinto, and Chino faults pose earthquake risks to the West Riverside County area, including Jurupa Valley. New faults and fault traces may be identified in the future; consequently, new structures designed for human occupancy should be required to be set back from newly identified and potential seismic hazards. **Map B.3** shows the mapped fault zones in and around Jurupa Valley.

Map B.3: Earthquake Faults near RCSD
 Source: Jurupa Valley General Plan



Estimation of Potential Human and Economic Losses Based on the Exposure and Vulnerability of People, Buildings, and Infrastructure

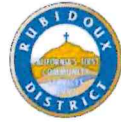
A vulnerability assessment in its simplest form is a simultaneous look at the geographical location of hazards and an inventory of the underlying land uses (populations, structures, etc.). Facilities that provide critical and essential services following a major emergency are of particular concern because these locations house staff and equipment necessary to provide important public safety, emergency response, and/or disaster recovery functions.



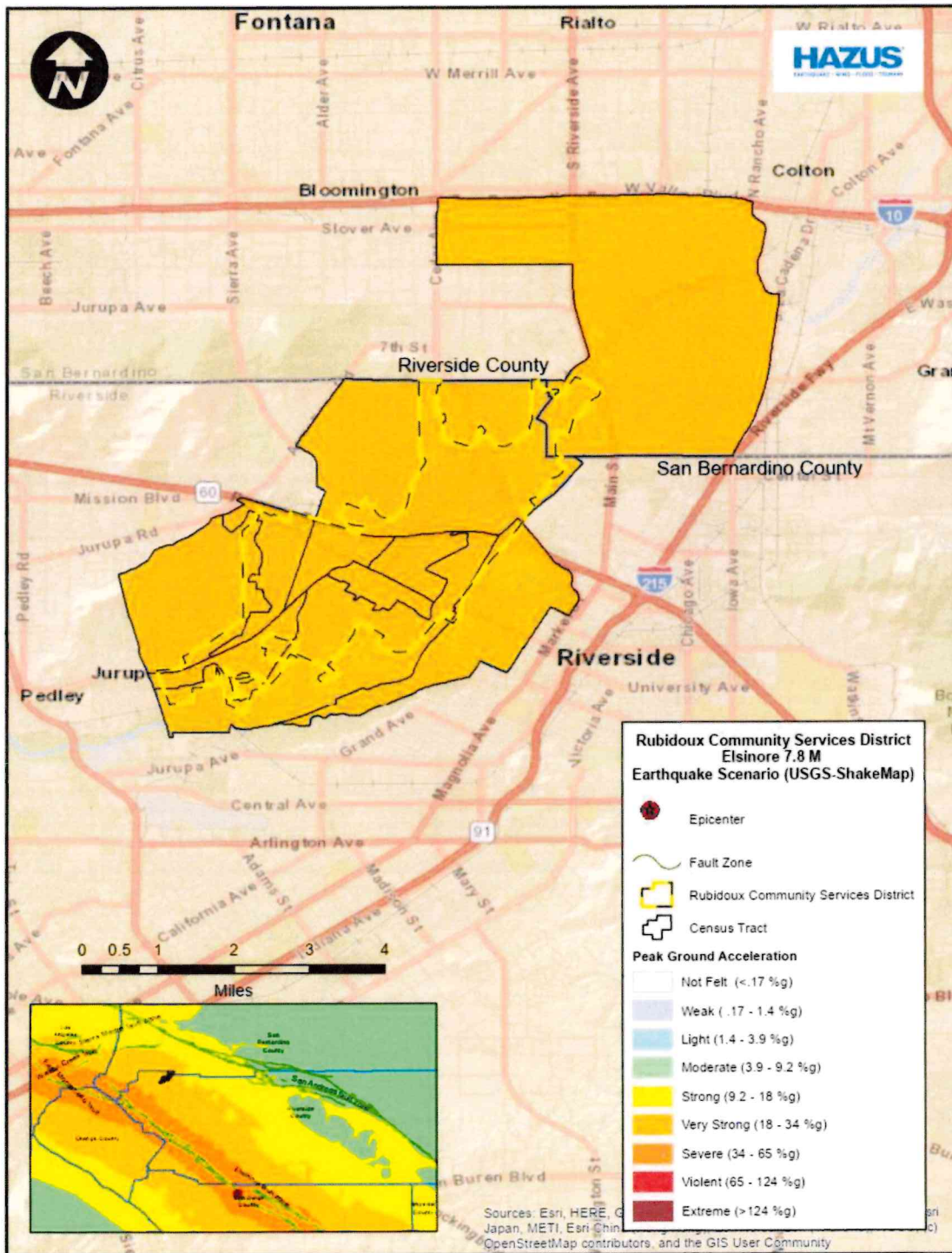
HAZUS

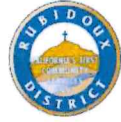


The hazard maps in the mitigation plan were generated by Emergency Planning Consultants using FEMA's Hazards United States – Multi Hazard (HAZUS-MH) software program. Below are the maps generated by HAZUS. The associated reports are available separately. Once the location and size of a hypothetical earthquake are identified, HAZUS-MH estimates the intensity of the ground shaking, the number of buildings damaged, the number of casualties, the amount of damage to transportation systems and utilities, the number of people displaced from their homes, and the estimated cost of repair and clean up. It's important to note that the "project area" is based on Census tracts not jurisdictional boundaries.



Map B.5: HAZUS – Elsinore, M 7.8
Source: Emergency Planning Consultants, 2024





Liquefaction Area

Liquefaction presents the most prominent secondary earthquake ground failure issue in the region. Liquefaction-related lateral spreads can occur adjacent to stream channels and deep washes that provide a free face toward which the liquefied mass of soil fails. Lateral spreads can cause extensive damage to pipelines, utilities, bridges, roads and other structures.

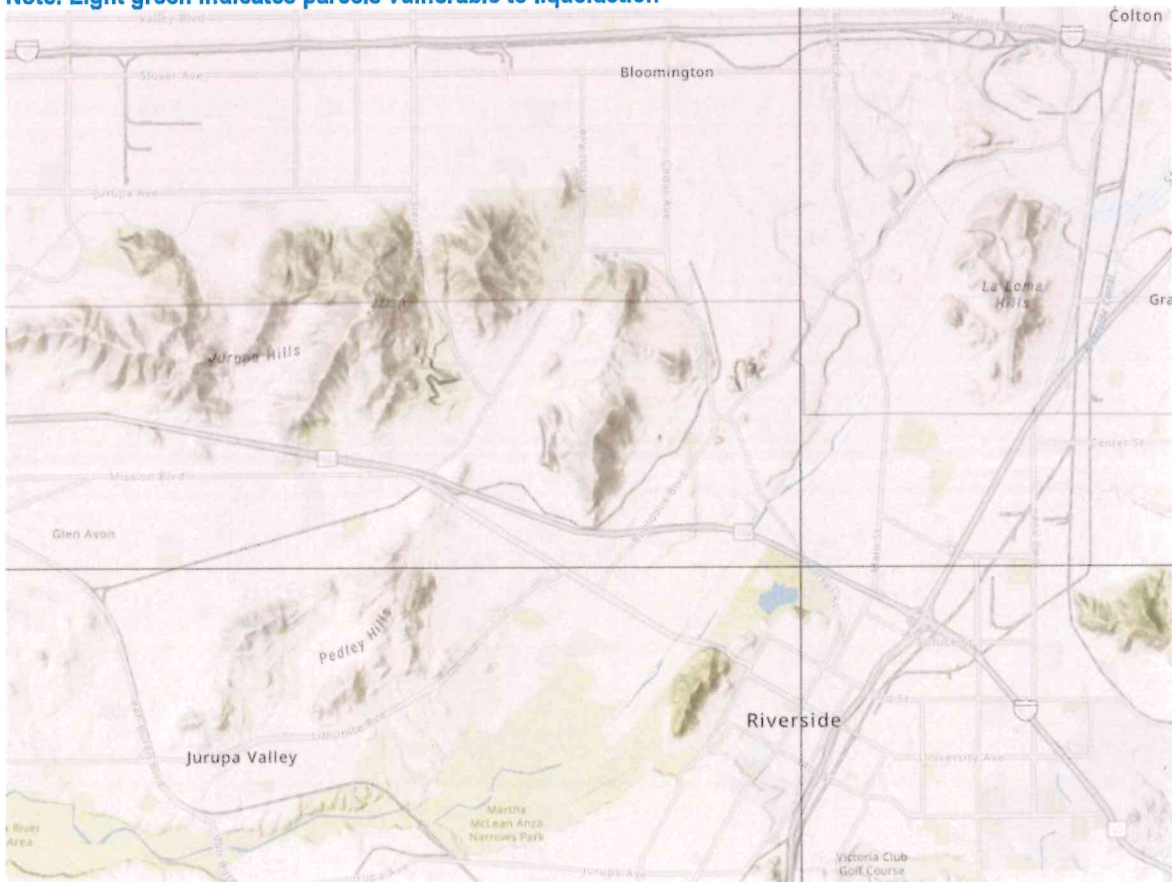
According to the General Plan – Community Safety, Services and Facilities Element, liquefaction presents the most prominent secondary earthquake ground failure issue in the City of Jurupa Valley. Liquefaction-related lateral spreads can occur adjacent to stream channels and deep washes that provide a free face toward which the liquefied mass of soil fails. Lateral spreads can cause extensive damage to pipelines, utilities, bridges, roads and other structures.

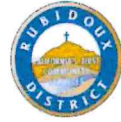
Map B.6 depicts the liquefaction areas in the district. Liquefaction hazards are moderate and focused along the north shore of the Santa Ana River.

Map B.6: Liquefaction Areas

Source: California Department of Conservation – California Geological Survey, 2025

Note: Light green indicates parcels vulnerable to liquefaction





Previous Earthquakes Impacting RCSD

According to the City of Jurupa Valley Local Hazard Mitigation Plan (2017), the City of Jurupa Valley is located in a Seismic Hazard Zone. The nearest active earthquake fault is the San Andreas Fault located on the northern part of the city. In the past, Jurupa Valley experienced damaging earthquakes in December 1899 and in April 1918. The earthquakes each had magnitudes of approximately 6.6 on the Richter Scale and caused substantial damage to existing buildings, including several deaths related to the events. There have been several noticeable ground movements in recent years, most notably the Landers and Big Bear earthquakes in 1992, and the 1994 Northridge Earthquake, but no local damage was sustained during these more recent events.

Previous Earthquakes Impacting Riverside County

According to the County of Riverside Multi-Jurisdictional Local Hazards Mitigation Plan (2023), significant earthquakes in the county over the past 50 years included the following:

Table B.7: Previous Hazard Events of Earthquakes in Riverside County

Source: County of Riverside MJLHMP

| Date | Richter Scale Magnitude | Location |
|------|-------------------------|---------------------------------------|
| 2022 | 6.4 | Ferndale/ Humboldt County |
| 2021 | 6.0 | Antelope Valley/ Los Angeles County |
| 2020 | 5.8 | Lone Pine/ Inyo County |
| 2020 | 5.5 | Searles Valley/ San Bernardino County |
| 2019 | 7.1 | Ridgecrest/ Kern County |
| 2019 | 6.4 | Ridgecrest/ Kern County |
| 2016 | 5.2 | Borrego Springs/ San Diego County |
| 2014 | 5.1 | La Habra/ Orange County |

Probability of Future Earthquakes

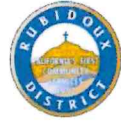
Earthquakes occur every day throughout California. However, earthquakes that cause widespread catastrophic damage do not happen often. When conducting the risk assessment, the planning team determined that the probability of a catastrophic earthquake affecting the district is likely with an annual probability of occurrence being between 1 in 10 and 1 in 100 years.

Flooding

Description

According to the NOAA National Severe Storms Laboratory, flooding is an overflowing of water onto land that is normally dry. Floods can happen during heavy rains, when ocean waves come on shore, when snow melts quickly, or when dams or levees break. Damaging flooding may happen with only a few inches of water, or it may cover a house to the rooftop. Floods can occur within minutes or over a long period, and may last days, weeks, or longer. Floods are the most common and widespread of all weather-related natural disasters.

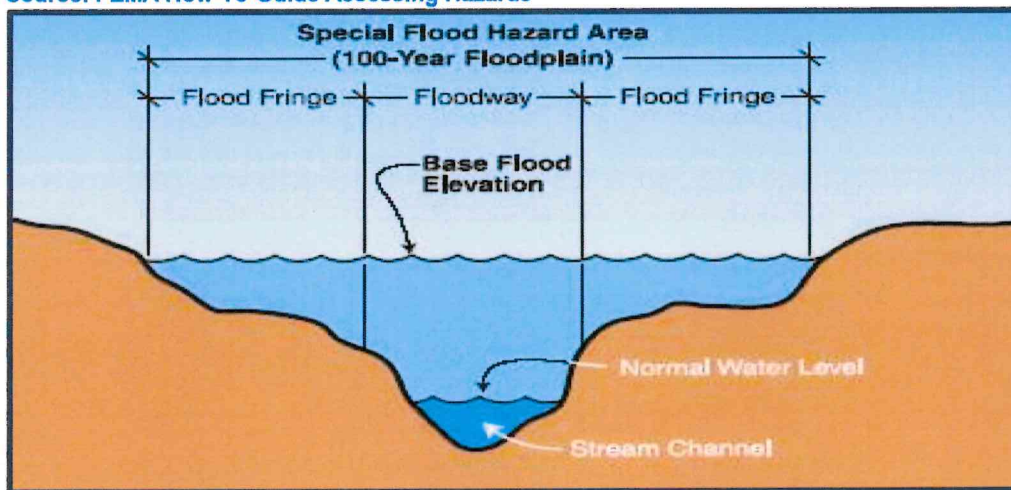
Flash floods are the most dangerous kinds of floods, because they combine the destructive power of a flood with incredible speed. Flash floods occur when heavy rainfall exceeds the ability of the ground to absorb it. They also occur when water fills normally dry creeks or streams or enough



water accumulates for streams to overtop their banks, causing rapid rises of water in a short amount of time. They can happen within minutes of causative rainfall, limiting the time available to warn and protect the public.

A floodplain is a land area adjacent to a river, stream, lake, estuary, or other water body that is subject to flooding. This area, if left undisturbed, acts to store excess flood water. The floodplain is made up of two sections: the floodway and the flood fringe. The 100-year flooding event is the flood having a one percent chance of being equaled or exceeded in magnitude in any given year. Contrary to popular belief, it is not a flood occurring once every 100 years. The 100-year floodplain is the area adjoining a river, stream, or watercourse covered by water in the event of a 100-year flood. **Figure B.2: Floodplain and Floodway** shows the relationship between the floodplain and the floodway.

Figure B.2: Floodplain and Floodway
Source: FEMA How-To-Guide Assessing Hazards



Atmospheric Rivers

According to the National Oceanic and Atmospheric Administration (NOAA), atmospheric rivers are relatively long, narrow regions in the atmosphere – like rivers in the sky – that transport most of the water vapor outside of the tropics. These columns of vapor move with the weather, carrying an amount of water vapor roughly equivalent to the average flow of water at the mouth of the Mississippi River. When the atmospheric rivers make landfall, they often release this water vapor in the form of rain or snow.

Definitions of FEMA Flood Zone Designations

Flood zones are geographic areas that the FEMA has defined according to varying levels of flood risk. These zones are depicted on a community's Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map. Each zone reflects the severity or type of flooding in the area.

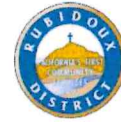


Table B.8: FEMA Flood Zones

Source: FEMA

Moderate to Low-Risk Areas

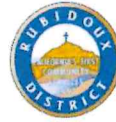
In communities that participate in the NFIP, flood insurance is available to all property owners and renters in these zones:

| ZONE | DESCRIPTION |
|--------------------|--|
| B and X (shaded) | Area of moderate flood hazard, usually the area between the limits of the 100-year and 500-year floods. B Zones are also used to designate base floodplains of lesser hazards, such as areas protected by levees from 100-year flood, or shallow flooding areas with average depths of less than one foot or drainage areas less than 1 square mile. |
| C and X (unshaded) | Area of minimal flood hazard usually depicted on FIRMs as above the 500-year flood level. Zone C may have ponding and local drainage problems that do not warrant a detailed study or designation as base floodplain. Zone X is the area determined to be outside the 500-year flood and protected by levee from 100-year flood. |

High-Risk Areas

In communities that participate in the NFIP, mandatory flood insurance purchase requirements apply to all of these zones:

| ZONE | DESCRIPTION |
|-------|---|
| A | Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Because detailed analyses are not performed for such areas; no depths or base flood elevations are shown within these zones. |
| AE | The base floodplain where base flood elevations are provided. AE Zones are now used on new format FIRMs instead of A1-A30 Zones. |
| A1-30 | These are known as numbered A Zones (e.g., A7 or A14). This is the base floodplain where the FIRM shows a BFE (old format). |
| AH | Areas with a 1% annual chance of shallow flooding, usually in the form of a pond, with an average depth ranging from 1 to 3 feet. These areas have a 26% chance of flooding over the life of a 30-year mortgage. Base flood elevations derived from detailed analyses are shown at selected intervals within these zones. |
| AO | River or stream flood hazard areas, and areas with a 1% or greater chance of shallow flooding each year, usually in the form of sheet flow, with an average depth ranging from 1 to 3 feet. These areas have a 26% chance of flooding over the life of a 30-year mortgage. Average flood depths derived from detailed analyses are shown within these zones. |
| AR | Areas with a temporarily increased flood risk due to the building or restoration of a flood control system (such as a levee or a dam). Mandatory flood insurance purchase requirements will apply, but rates will not exceed the rates for unnumbered A zones if the structure is built or restored in compliance with Zone AR floodplain management regulations. |
| A99 | Areas with a 1% annual chance of flooding will be protected by a Federal flood control system where construction has reached specified legal requirements. No depths or base flood elevations are shown within these zones. |



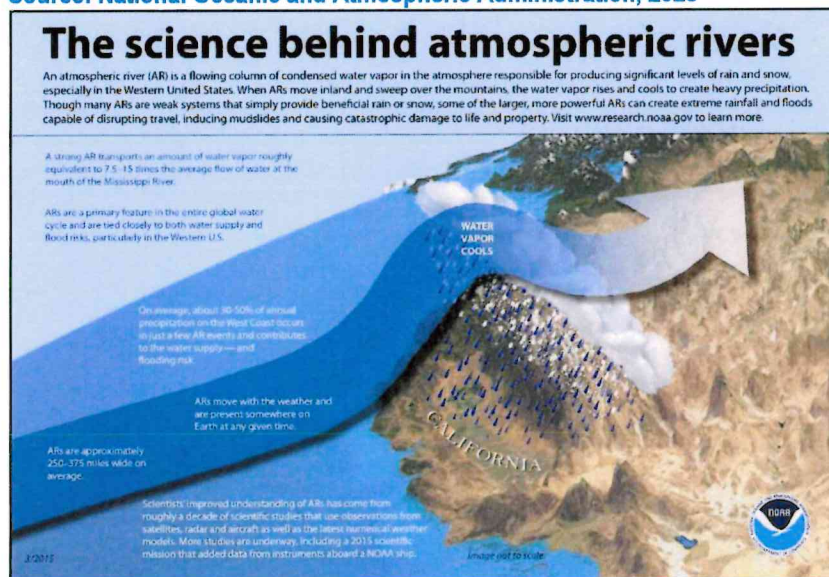
Undetermined Risk Areas

| ZONE | DESCRIPTION |
|------|---|
| D | Areas with possible but undetermined flood hazards. No flood hazard analysis has been conducted. Flood insurance rates are commensurate with the uncertainty of the flood risk. |

Although atmospheric rivers come in many shapes and sizes, those that contain the largest amounts of water vapor and the strongest winds can create extreme rainfall and floods, often by stalling over watersheds vulnerable to flooding. These events can disrupt travel, induce mudslides, and cause catastrophic damage to life and property. A well-known example is the "Pineapple Express," a strong atmospheric river that can bring moisture from the tropics near Hawaii over to the U.S. West Coast.

Figure B.3: Atmospheric Rivers

Source: National Oceanic and Atmospheric Administration, 2023



While atmospheric rivers are responsible for great quantities of rain that can produce flooding, they also contribute to beneficial increases in snowpack. A series of atmospheric rivers fueled the strong winter storms that battered the U.S. West Coast from western Washington to southern California from December 10–22, 2010, producing 11 to 25 inches of rain in certain areas. These rivers also contributed to the snowpack in the Sierras, which received 75 percent of its annual snow by December 22, the first full day of winter.

NOAA research (e.g., [NOAA Hydrometeorological Testbed](#) and Cal Water) uses satellite, radar, aircraft and other observations, as well as major numerical weather model improvements, to better understand atmospheric rivers and their importance to both weather and climate.

Local Conditions

According to the General Plan – Community Safety, Services, and Facilities Element, the Santa Ana River is tremendous asset to the service area, providing open space, environmental, recreational, and visual amenities. It also presents the potential for flood hazards and inundation.



Throughout the years, flooding events on the Santa Ana River have resulted in the loss of livestock, infrastructure, property, and even lives. To manage and minimize the risk of flooding, the Riverside County Flood Control and Water Conservation District was formed in 1945 to reduce the risks and damage due to flooding in western Riverside County.

The district's responsibilities include the maintenance and construction of flood control structures and facilities, as well as regulating development in and near floodplains. Despite major improvements in flood management methods and planning, portions of Jurupa Valley are still at risk of flooding during major events.

In addition to the Santa Ana River, the Riverside Basin (northeast of the Interstate 15/SR 60 interchange), and those areas bordering the Etiwanda Flood Control Channel, Pyrite Channel, and the Riverside Canal, are part of the 100-year floodplain. Most of these areas are also where a substantial amount of development exists or is intended to occur. Many techniques may be used to address the danger of flooding, such as preventing or limiting development in floodplains, reducing urban runoff, maintaining floodways, using special building techniques, elevating foundations and structures, and enforcing building setbacks.

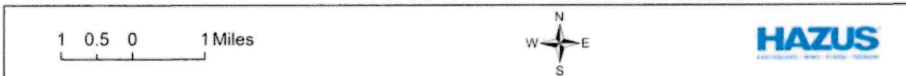
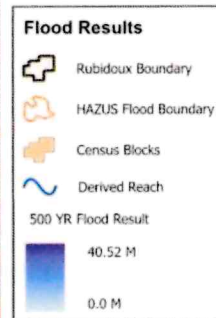
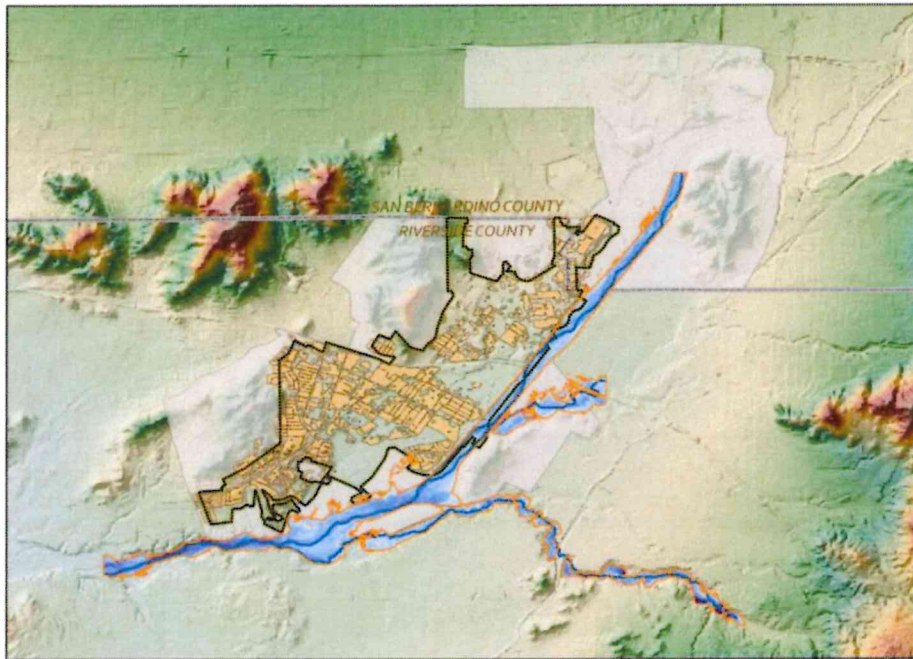
One effective technique for maintaining floodways and reducing flood hazards is controlling the spread of *Arundo donax* (giant cane) and other non-native plant species. Giant cane is a highly invasive, non-native aquatic plant that grows in the Santa Ana River and other local drainage courses. The plant is hazardous from a flooding perspective because it grows quickly, clogs channels, and increases flood risks. Left unchecked, the plant can easily take over riparian areas, excluding native plants and damaging natural habitat. However, the Santa Ana Watershed Project Authority (SAWPA), the County of Riverside, and other agencies have been working to eliminate giant cane from the Santa Ana River Watershed and restore natural habitat.

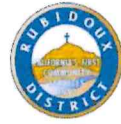
The Federal Emergency Management Agency (FEMA) prepares Flood Insurance Rate Maps, or FIRM maps, to graphically show areas prone to flooding during 100-year and 500-year frequency floods. **Map B.7** is a HAZUS Analysis of a 500-year event and **Map B.8** identifies the flood prone areas of Jurupa Valley.



Map B.7: HAZUS Analysis of a 500-year Event
Source: Emergency Planning Consultants

Study Region: Rubidoux Community Services District
Scenario: 500 Year Flood Event

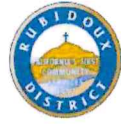




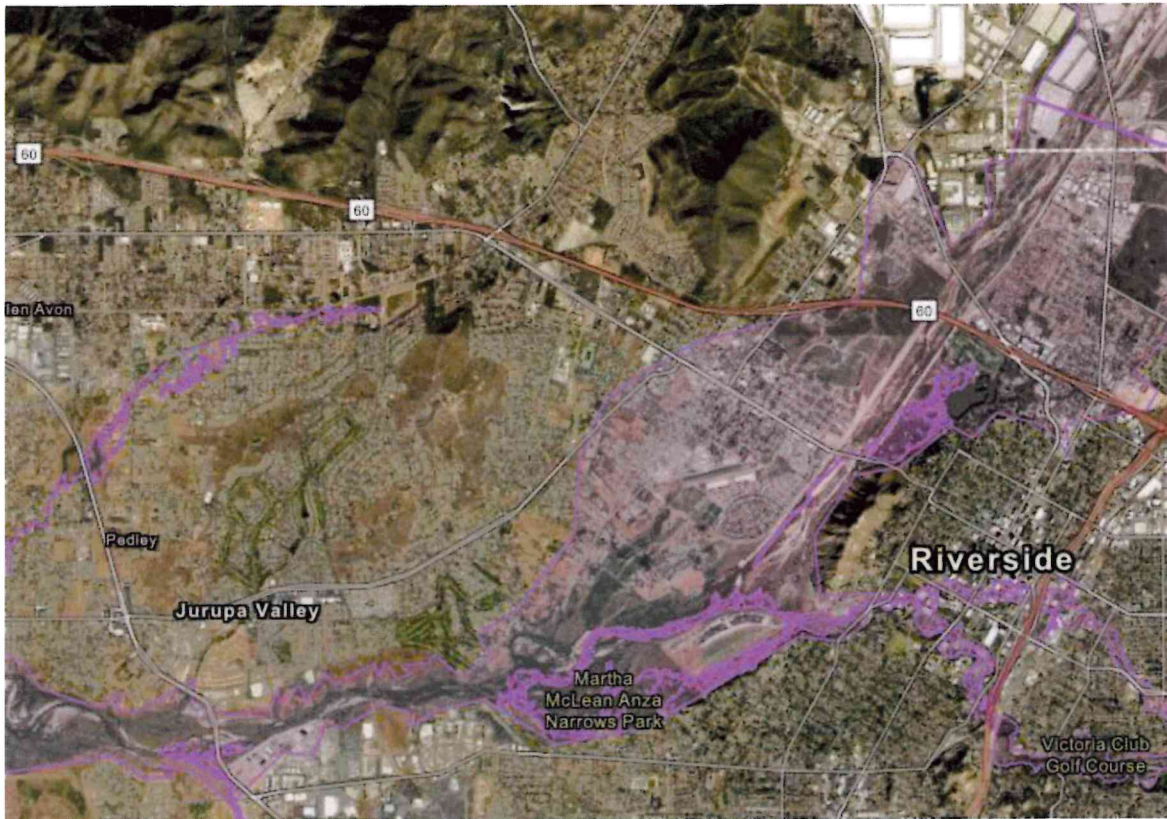
Map B.8: MyPlan 2.0 Jurupa Valley Floodplains
Source: MyPlan 2.0 Cal OES, 2025



Below, **Map B.9** depicts the dam inundation area for the Garvey Reservoir and Laguna Basin.



Map B.9: MyPlan 2.0 Jurupa Valley Dam Failure Inundation Area
Source: MyPlan 2.0 Cal OES, 2025



Dam Failure Inundation Boundaries State Jurisdiction

Previous Flooding Impacting RCSD

Flooding has been a serious hazard to Jurupa Valley, and the risk of serious flooding in the RCSD service area is considered elevated. Parts of the area are located within a 100- or 500- year floodplain, as delineated by the Federal Emergency Management Agency (FEMA).

On January 10, 2005, the inflow to Prado Dam was 26,150cfs or 16.9 billion gallons. The increase caused considerable damage to RCSD wastewater infrastructure in the impacted area.



Figure B.4: Prado Dam Inflow on January 10, 2005
Source: RCSD

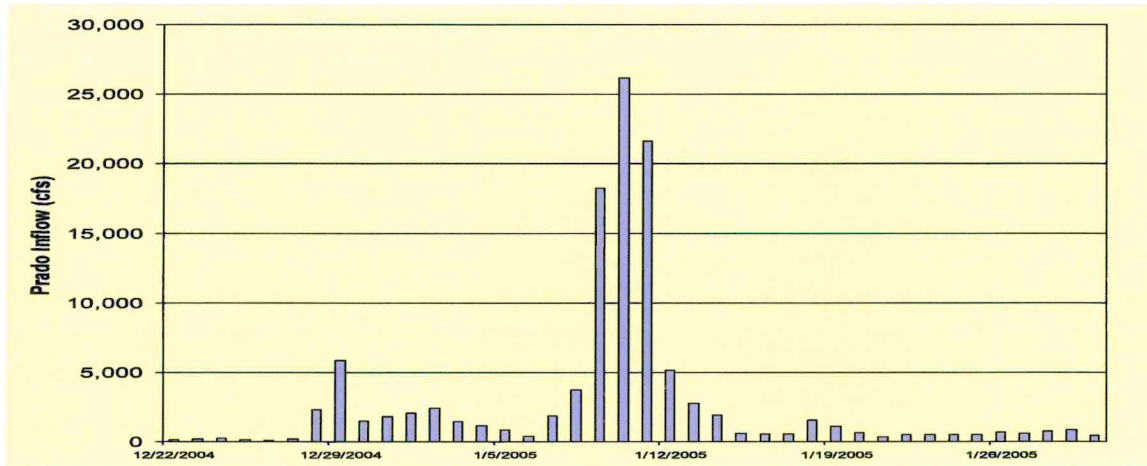


Photo B.1: Damage to RCSD Wastewater on January 11, 2005
Source: RCSD





Photo B.2: Aerial Photo of Damage - January 14, 2005
Source: RCSD



Previous Flooding Impacting Riverside County

According to the County of Riverside MJLHMP, Riverside County has experienced various weather patterns associated with flood events such as El Niño conditions, La Niña conditions, Summer Monsoons, and “Pineapple Express”. Floods that affect Riverside County can be attributed to three different types of storm events:

1. A general winter storm that combines high-intensity rainfall and a rapid melting of the mountain snowpack
2. A tropical storm out of the southern Pacific Ocean
3. A summer thunderstorm, particularly in the desert areas

There are three principal types of flood hazards:

1. Stream flooding (including bridge scour and stream erosion)
2. Flash flooding (including debris and mud flows)
3. Sheet flow flooding (including alluvial fan flooding)

The major rivers in the South Coast hydrologic region of Riverside County are dry most of the year and pose flood threats to developments within the floodplain during general storms of long duration. When a major storm moves into the area, the excess precipitation becomes surface runoff. Resultant flood flows have predominantly short durations and sharp peaks. Increased



urbanization increases flood potential by increasing the percentage of impervious surfaces. In the Desert hydrologic region, high-intensity rainfall from the period of July to August can produce severe flash flooding. Winter rains are generally more widespread in the desert and flash flood potential is less due to the lower intensity of rainfall. Winter rains are nonetheless capable of producing flooding but are somewhat more predictable. There is a severe danger to motorists who may attempt to drive through flooded washes which are typically dry.

Storms with high volumes of precipitation in a short period of time have occurred in the County causing flash floods, contaminated drinking water, disrupted electrical service, and damaged homes and contents. In addition, land that has been denuded of foliage and trees due to fire or human activity has experienced serious erosion from the rainfall.

Excessive precipitation can inundate soil in slopes causing mudslides and landslides. These events can destroy homes, block highways, and destroy power lines. The County is vulnerable to this type of flood damage. Heavy storms also can strand individuals playing near or crossing streams, rivers, flood control channels and intersections.

Riverside County has several major river systems and reservoirs. Excessive rainfall can stress systems causing serious damage to property and potential loss of life. Rivers can overflow their banks, destroy bridges and wash out roads and highways during major flood events.

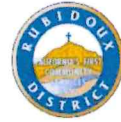
Table B.9 lists the declared flood disasters in Riverside County.

Table B.9: Previous Hazard Events of Flooding in Riverside County
(Source: FEMA Disaster Declaration, 2025)

| Declaration | Date | Incident | Declaration Title |
|-------------|------------|----------|---|
| EM-3591-CA | 2023-01-09 | Flood | Severe Winter Storms, Flooding, Mudslides |
| DR-4305-CA | 2017-03-16 | Flood | Severe Winter Storms, Flooding, Mudslides |
| DR-1952-CA | 2011-01-26 | Flood | Severe Winter Storms, Flooding, Debris, Mud Flows |
| DR-979-CA | 1993-02-03 | Flood | Severe Winter Storm, Mud Landslides, Flooding |
| DR-690-CA | 1983-09-22 | Flood | Flash Flooding |
| DR-687-CA | 1983-07-01 | Flood | Flooding |
| DR-615-CA | 1980-02-21 | Flood | Severe Storms, Mudslides, Flooding |
| DR-594-CA | 1979-07-27 | Flood | Heavy Rains, Flash Floods, Mud Flows |
| DR-547-CA | 1978-02-15 | Flood | Coastal Storms, Mudslides, Flooding |
| DR-521-CA | 1976-09-21 | Flood | Flooding, Tropical Storm Kathleen |
| DR-253-CA | 1969-01-26 | Flood | Severe Storms, Flooding |
| DR-223-CA | 1967-01-02 | Flood | Severe Storms, Flooding |
| DR-211-CA | 1965-12-07 | Flood | Heavy Rains, Flooding |

Probability of Future Flooding Events

When conducting the Risk Assessment, the Planning Team determined that the probability of a serious flood event affecting the RCSD service area is likely with an annual probability of occurrence being between 1 in 10 and 1 in 100 years.



Power Outage

Description

Utility providers provide communities with vital services. Because of training and rigorous safety programs, delivery of services is typically very reliable and without incident. However, in certain hazardous circumstances, like an earthquake, power outage, or high wind, utility providers are impacted just like their customers. In an effort to minimize this vulnerability, power utility providers have developed protocols like Public Safety Power Shutoff.

Over the last decade, California has experienced increased, intense, and record-breaking wildfires in California. These wildfires have resulted in a devastating loss of life and billions of dollars in property and infrastructure damage. Historically, electric utility infrastructure has been responsible for less than 10% of reported wildfires. However, wildfires attributed to electrical infrastructure consist of roughly half of the most destructive wildfires in California history. With the continuing threat of wildfire, the electric investor-owned utilities (IOUs) may proactively cut power to electrical lines as a measure of last resort if the utility reasonably believes that there is an imminent and significant risk that strong winds may topple power lines or cause major vegetation-related issues leading to increased risk of wildfires. This effort is called a Public Safety Power Shutoff (PSPS). While PSPS events may reduce the risk of utility-associated wildfires, PSPS events can leave communities and essential facilities without power, which brings its own risks and hardships, especially for vulnerable communities and individuals.

Local Conditions

Southern California Edison (SCE) provides electricity to the RCSD service area. There have been brief power failures and deliberate outages (Public Safety Power Shutoff). According to the 2023 State Hazard Mitigation Plan, California's 33 reported PSPS events between 2013 and 2019 represent an average of almost five events per year. The State is expected to continue to experience multiple PSPS events each year. Specific PSPS events impacting Riverside County was not available, however, it is reasonable to assume that if severe weather threatens a portion of electrical grids, it may be necessary for SCE to turn off electricity in the interest of public safety.

Power failure is defined as any interruption or loss of electrical service caused by disruption of power transmission caused by accident, sabotage, natural hazards, or equipment failure (also referred to as a loss of power or power outage). A significant power failure is defined as any incident of a long duration, which would require the involvement of the local and/or State emergency management organizations to coordinate provision of food, water, heating, cooling, and shelter. Power failures in the planning area are usually localized and are usually the result of a natural hazard event involving high winds or storms.

The massive 2011 Southern California electricity outage brought to light many critical issues surrounding the state's power generation and distribution system, including its dependency on out-of-state resources. Although California has implemented effective energy conservation programs, the state continues to experience both population growth and weather cycles that contribute to a heavy demand for power.

Hydro-generation provides approximately 25% of California's electric power, with the balance coming from fossil fuels, nuclear, and green sources. As experienced in 2000 and 2001, blackouts can occur due to losses in transmission or generation and/or extremely severe temperatures that lead to heavy electric power consumption.



The effects of an energy shortage would affect all occupants of the project area. Perhaps most at risk would be medically challenged individuals with health care equipment reliant on electricity (e.g., oxygen), businesses, emergency service locations, and vulnerable population centers (e.g., schools).

In 2018, the California Public Utilities Commission (CPUC) directed California’s three largest energy companies to coordinate to prepare all Californians for the threat of wildfires and power outages during times of extreme weather. To help protect customers and communities during extreme weather events, electric power may now be shut off for reasons of public safety. This new protocol is referred to as Public Safety Power Shutoff (PSPS).

Types of Outages

The unexpected outages are the ones posing the greatest threat to RCSD. They include rotating outages during times of extreme demand and Public Safety Power Shutoff which is a preventative strategy during times of high wind and wildfire conditions.

Rotating Outage

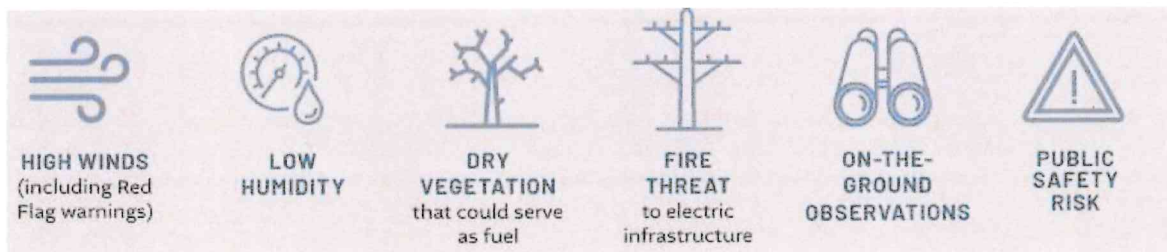
A rotating outage is a brief, controlled power outage mandated by the California Independent System Operator (CAISO). It is enacted by California’s publicly owned utilities, including SCE, to protect the integrity of our statewide electric system by easing demand on the overall electric supply during times of critically high usage, preventing wider, longer power outages. Such an outage is named for the way it alternates evenly throughout our service territory to ensure that no neighborhood is impacted more than any other. It remains rare and lasts only about one hour.

Public Safety Power Shutoff

As a safety precaution, San Diego Gas & Electric (SDG&E), Southern California Edison (SCE) and Pacific Gas and Electric (PG&E) monitor local fire danger and extreme weather conditions across California and evaluate whether to turn off electric power. The decision and action to turn off power is made by each individual energy company and is based on a combination of the following factors.

Infographic B.2

Source: Power of Being Prepared Website, 2025



Previous Power Outages in RCSD

The most recent PSPS event impacting RCSD was in January 2025 during the Los Angeles Wildfires.



Previous Power Outages in Riverside County

The most recent PSPS event impacting Riverside County was in January 2025 during the Los Angeles Wildfires.

Probability of Future Power Outages

Any widespread power outage can have a serious impact on RCSD. When conducting the Risk Assessment, the Planning Team determined that the probability of a long-term power outage affecting RCSD is highly likely with an annual probability of greater than 1 every year.

Wildfire

Description

Wildfire is an uncontrolled fire spreading through vegetative fuels and exposing or possibly consuming structures. They often begin unnoticed and spread quickly. Naturally occurring and non-native species of grass, brush, and trees fuel wildfires. A wildland fire is a wildfire in an area in which development is essentially nonexistent, except for roads, railroads, power lines and similar facilities. A wildland/urban interface fire is a wildfire in a geographical area where structures and other human development meet or intermingle with wildland or vegetative fuels.

Wildfire Characteristics

There are three categories of wildland/urban interface fire. The classic wildland/urban interface exists where well-defined urban and suburban development presses up against open expanses of wildland areas; the mixed wildland/urban interface is characterized by isolated homes, subdivisions, and small communities situated predominantly in wildland settings.

The occluded wildland/urban interface exists where islands of wildland vegetation occur inside a largely urbanized area. Certain conditions must be present for significant interface fires to occur. The most common conditions include hot, dry and windy weather; the inability of fire protection forces to contain or suppress the fire; the occurrence of multiple fires that overwhelm committed resources; and a large fuel load (dense vegetation). Once a fire has started, several conditions influence its behavior, including fuel, topography, and weather.

Local Conditions

According to the Jurupa Valley General Plan, due to the rural and somewhat mountainous nature of the City of Jurupa Valley, and some of the flora, such as oak woodlands and chaparral habitat, the foothill areas and mountainsides are subject to a risk of fire hazards. The lush riparian vegetation of the Santa Ana River also poses conditions conducive to wildfires, and giant cane, where present in the watershed, is even more combustible than native species. The highest danger of wildfire can be found in the most rugged terrain where, fortunately, development intensity is relatively low. Methods to address this hazard include such techniques as not building in high-risk areas, creating setbacks that buffer development from hazard areas, maintaining brush clearance to reduce potential fuel, establishing low fuel landscaping, and applying special building techniques. In still other cases, safety-oriented organizations, such as the California Fire Safe Council, can provide assistance in educating the public and promoting practices that contribute to improved public safety.

As stated in the State of California's General Plan Guidelines, "California's increasing population and expansion of development into previously undeveloped areas is creating more 'wildland-

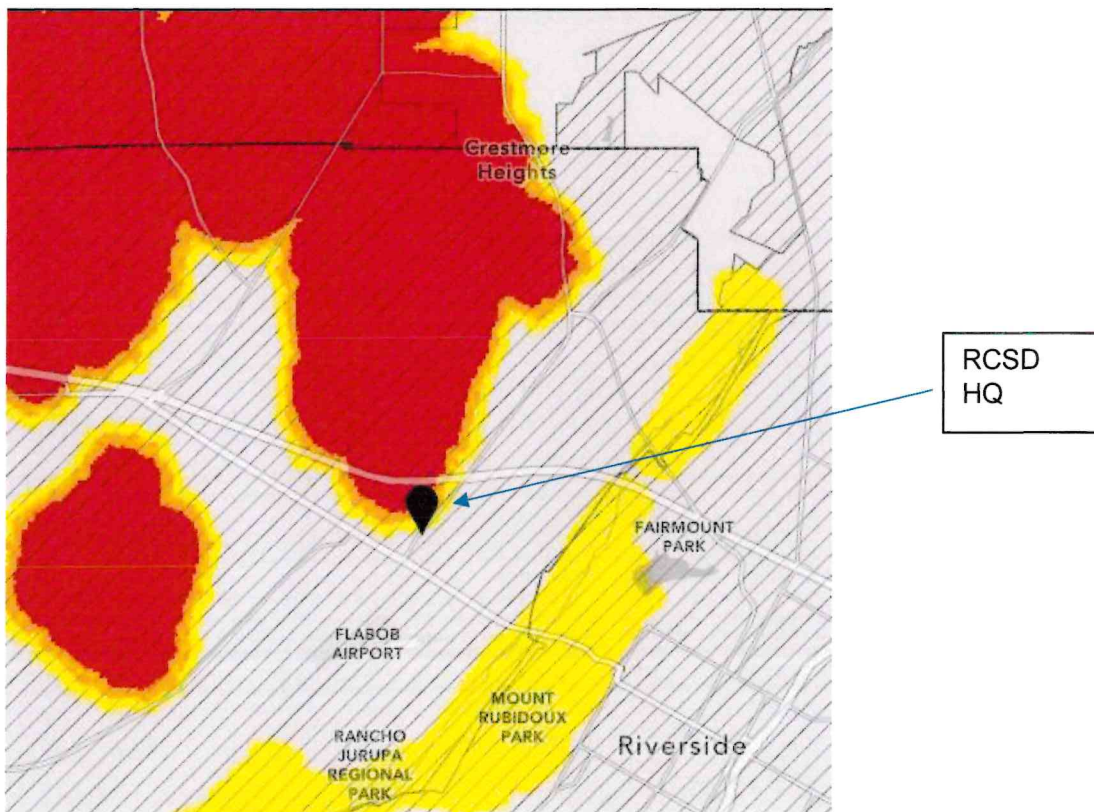


urban interface' issues with a corresponding increased risk of loss to human life, natural resources, and economic assets associated with wildland fires." To address this issue, the state passed Senate Bill 1241 to require that General Plan Safety Elements address the fire severity risks in State Responsibility Areas (SRAs) and Local Responsibility Areas (LRAs).

As shown in **Map B.10**, RCSD contains several areas within Very High and High fire severity zones that are located in an SRA. SRAs are those areas of the state in which the responsibility of preventing and suppressing fires is primarily that of the Department of Forestry and Fire Protection, also known as CAL FIRE.

Map B.10: Fire Hazard Severity Zones - RCSD

Source: OSFM, 2025



2025 Fire Hazard Severity Zones in Local Responsibility Area, as Recommended by the State Fire Marshal

Fire Hazard Severity Zone

- Very High
- High
- Moderate





Previous Wildfires Impacting RCSD

Although the possibility is very real, there is no history of recent wildfires impacting RCSD.

Previous Wildfires Impacting Riverside County

The most recent significant wildfire event to impact Riverside County was the Fairview Fire which was a deadly and destructive wildfire that burned during the 2022 wildfire season southwest of Valle Vista and east of Hemet in Riverside County. The fire ignited on September 5, 2022, during a severe heatwave that had plagued much of the southwest throughout early September and, due to the extreme weather conditions, grew to a deadly and destructive conflagration in the chaparral-filled foothills within just several hours of igniting.

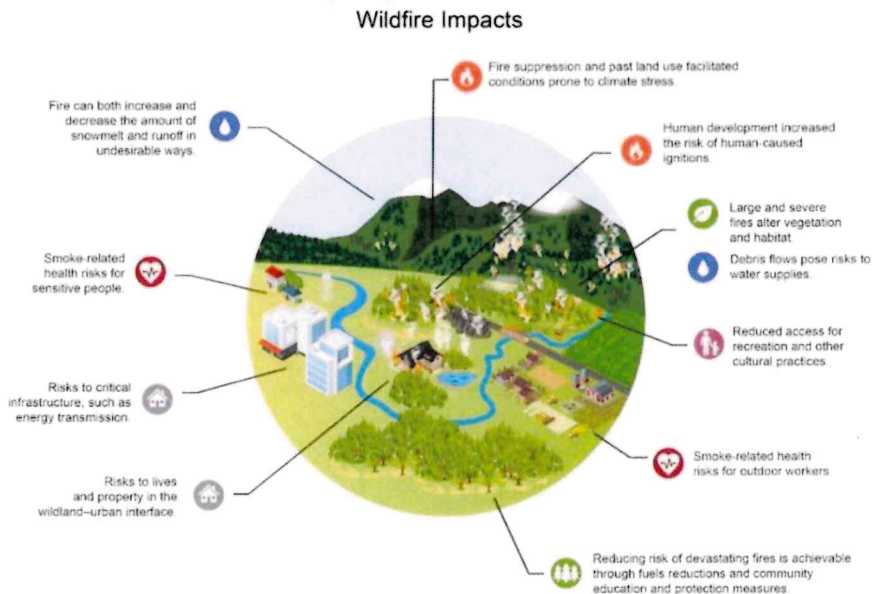
Table B.10: Wildfires Impacting Riverside County 2019-2022
(Source: NOAA Storm Events Database)

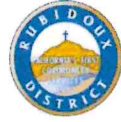
| Year | Declaration Number | Declaration Title |
|------|--------------------|-------------------|
| 2022 | FM-5451-CA | Fairview Fire |
| 2021 | FM-5381-CA | Blue Ridge Fire |
| 2020 | FM-5325-CA | Apple Fire |
| 2020 | FM-5300-CA | 46 Fire |
| 2020 | FM-5299-CA | Hill Fire |

Probability of Future Events

When conducting the risk assessment, the Planning Team determined that the probability of a catastrophic wildfire affecting the district is “likely” with an annual probability of occurrence being between 1 in 10 and 1 in 100 years.

Figure B.5: Wildfire Impacts
Source: Fifth National Climate Assessment (2023)





Wind

Description

High wind conditions have caused injury, property damage, and fanned wildfires. The most common wind condition is Santa Ana winds. Regionally, wind velocities of up to 111 mph have been generated from these winds, resulting in the loss of life due to flying debris.

Local Conditions

According to the City of Jurupa Valley General Plan – Community Safety, Services, and Facilities Element, Jurupa Valley is susceptible to wind erosion. Wind erosion generates soil movement as blowing air exerts force against the surface of the ground, releasing soil particles, or dust. Atmospheric dust causes respiratory discomfort, may carry pathogens that cause eye infections and skin disorders, and reduce highway and air traffic visibility. Buildings, fences, roads, crops, trees, and shrubs can also be damaged by abrasive blowing soil.

Historically, high wind conditions have caused injury, property damage, and fanned wildfires. The most common wind condition is the Santa Ana Wind. Regionally, this condition has generated winds that have exceeded 100 mph. Wind velocities of up to 111 mph have been generated from the same Santa Ana wind, resulting in the loss of life due to flying debris.

Santa Ana Winds

Based on local history, most incidents of high wind in the City of Jurupa Valley are the result of the Santa Ana wind conditions. While high impact wind incidents are not frequent in the area, significant Santa Ana wind events and sporadic microburst activity have been known to negatively impact the local community. When conditions are right, the winds come down through the mountain passes and can reach hurricane force and be sustained for days at a time.

Santa Ana winds are generally defined as warm, dry winds that blow from the east or northeast (offshore). These winds occur below the passes and canyons of the coastal ranges of Southern California and in the Los Angeles basin. Santa Ana winds often blow with exceptional speed in the Santa Ana Canyon. Forecasters at the National Weather Service offices in Oxnard and San Diego usually place speed minimums on these winds and reserve the use of “Santa Ana” for winds greater than 25 knots. These winds accelerate to speeds of 35 knots as they move through canyons and mountain passes with gusts to 50 or even 60 knots.

The complex topography of Southern California combined with various atmospheric conditions creates numerous scenarios that may cause widespread or isolated Santa Ana events.

Commonly, Santa Ana winds develop when a region of high pressure builds over the Great Basin (the high plateau east of the Sierra Mountains and west of the Rocky Mountains including most of Nevada and Utah). Clockwise circulation around the center of this high-pressure area forces air down slope from the high plateau. The air warms as it descends toward the California coast at the rate of 5 °F per 1,000 feet due to compressional heating. Thus, compressional heating provides the primary source of warming. During Santa Ana conditions, the air is dry since it originates in the desert and dries out even more as it is heated.

These regional winds typically occur from October to March, but with climate change those months can vary each year. According to most accounts, the winds are named either for the Santa Ana River Valley where they originate or for the Santa Ana Canyon, southeast of Los Angeles, where they pick up speed.



Microbursts

Microbursts are strong, damaging winds which strike the ground and often give the impression a tornado has struck. They frequently occur during intense thunderstorms. The origin of a microburst is downward moving air from a thunderstorm's core. But unlike tornadoes, they affect only a rather small area. Macrobursts are downbursts with winds up to 117 mph which spread across a path greater than 2.5 miles wide at the surface and which last from 5 to 30 minutes. The microburst on the other hand is confined to an even smaller area, less the 2.5 miles in diameter from the initial point of downdraft impact. An intense microburst can result in damaging winds near 270 km/hr (170 mph) and often last for less than five minutes.

Downbursts of all sizes descend from the upper regions of severe thunderstorms when the air accelerates downward through either exceptionally strong evaporative cooling or by very heavy rain which drags dry air down with it. When the rapidly descending air strikes the ground, it spreads outward in all directions, like a fast-running faucet stream hitting the sink bottom.

When the microburst wind hits an object on the ground such as a house, garage or tree, it can flatten the buildings and strip limbs and branches from the tree. After striking the ground the powerful outward running gust can wreak further havoc along its path. Damage associated with a microburst is often mistaken for the work of a tornado, particularly directly under the microburst. However, damage patterns away from the impact area characteristic of straight-line winds rather than a twisted pattern of tornado damage.

Graphic B.1: Santa Ana Winds

Source: AccuWeather





Table B.11: Beaufort Scale
Source: National Weather Service

| Force | Speed (MPH) | Descriptions |
|-------|--------------|--|
| 0 | 0 to 1 | Calm: Smoke rises vertically |
| 1 | 1 to 3 | Light air: The direction of the wind is shown by smoke drift, but not wind vanes |
| 2 | 4 to 7 | Light breeze: Wind is felt on the face, leaves rustle, and wind vanes are moved |
| 3 | 8 to 12 | Gentle breeze: Leaves and small twigs are in motion, light flags are extended. |
| 4 | 13 to 18 | Moderate breeze: Dust and loose paper become airborne, and small branches are moved |
| 5 | 19 to 24 | Fresh breeze: Small trees begin to sway |
| 6 | 25 to 31 | Strong breeze: Large branches are in motion, and using an umbrella becomes difficult |
| 7 | 32 to 38 | High wind: Whole trees are in motion and walking against the wind can be hard |
| 8 | 39 to 46 | Strong wind: Walking is difficult, and twigs break off trees |
| 9 | 47 to 54 | Severe wind: Slight structural damage |
| 10 | 55 to 63 | Storm: Trees are uprooted and there is considerable damage to structures. |
| 11 | 63 to 72 | Violent storm: Widespread damage |
| 12 | 73 and above | Hurricane: Devastating damage |

Climate Change Considerations

Climate change is causing storms to become more frequent and more severe. With the increase in frequency and severity for storms, the risk of high damaging winds increases. According to California’s Forth Climate Change Assessment, there is uncertainty in future changes to Santa Ana events. One study that examined two global climate models found an increase in future Santa Ana events, though others have found that the number of Santa Ana events may decrease around 20% in the future, as relatively greater warming over the interior land masses may weaken the ocean-to-desert temperature gradient that partly drives Santa Ana winds.

Previous Hazard Events of Windstorms in RCSD

Severe windstorms pose a significant risk to life and property in RCSD by creating conditions that disrupt essential systems such as public utilities, telecommunications, and transportation routes. High winds can and do occasionally cause tornado-like damage to local homes and businesses in and near the community. High winds can have destructive impacts, especially on trees, power lines, and utility services.

There have been no federal disaster declarations relating to windstorms within the RCSD in the past 5 years.

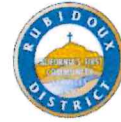
Previous Hazard Events of Windstorms in Riverside County

Based on local history, most incidents of high wind in Riverside County are the result of the Santa Ana and El Niño–related wind conditions. While high-impact wind incidents are not frequent in the area, significant wind events and sporadic tornado activity have been known to negatively affect the county. Between 2018-2023, Riverside County experienced 55 wind related events in excess of 60 kts. **Table B.12** below is a history of wind related events in Riverside County within the last five years:

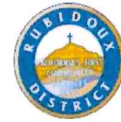


Table B.12: High Winds Impacting Riverside County, 2018-2023
 Source: NOAA, Storm Events Database, Above 60kts, 2024

| Location | County/Zone | St | Date | Time | T.Z. | Type | Mag | Dth | Inj | PrD | CrD |
|--|------------------------------|----|------------|-------|-------|-----------|------------|-----|-----|-------|-------|
| Totals: | | | | | | | | 0 | 0 | 0.00K | 1.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 01/21/2019 | 06:00 | PST-8 | High Wind | 64 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 10/10/2019 | 12:00 | PST-8 | High Wind | 63 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 10/25/2019 | 08:00 | PST-8 | High Wind | 67 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 10/30/2019 | 08:00 | PST-8 | High Wind | 63 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND ... | SANTA ANA MOUNTAINS AND ... | CA | 10/30/2019 | 09:00 | PST-8 | High Wind | 63 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND ... | SANTA ANA MOUNTAINS AND ... | CA | 12/17/2019 | 03:00 | PST-8 | High Wind | 76 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 12/17/2019 | 07:00 | PST-8 | High Wind | 63 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 12/17/2019 | 07:00 | PST-8 | High Wind | 61 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 02/02/2020 | 22:00 | PST-8 | High Wind | 62 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 02/03/2020 | 05:00 | PST-8 | High Wind | 64 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND ... | SANTA ANA MOUNTAINS AND ... | CA | 02/04/2020 | 00:00 | PST-8 | High Wind | 60 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND ... | SANTA ANA MOUNTAINS AND ... | CA | 02/04/2020 | 10:00 | PST-8 | High Wind | 68 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 02/10/2020 | 06:00 | PST-8 | High Wind | 61 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 02/26/2020 | 07:00 | PST-8 | High Wind | 61 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 06/28/2020 | 14:50 | PST-8 | High Wind | 61 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 10/26/2020 | 00:00 | PST-8 | High Wind | 61 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND ... | SANTA ANA MOUNTAINS AND ... | CA | 10/26/2020 | 00:00 | PST-8 | High Wind | 73 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND ... | SANTA ANA MOUNTAINS AND ... | CA | 11/26/2020 | 16:00 | PST-8 | High Wind | 69 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 12/02/2020 | 17:00 | PST-8 | High Wind | 66 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 12/02/2020 | 19:00 | PST-8 | High Wind | 70 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND ... | SANTA ANA MOUNTAINS AND ... | CA | 12/02/2020 | 19:00 | PST-8 | High Wind | 69 kts. MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 12/07/2020 | 16:00 | PST-8 | High Wind | 60 kts. MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 01/14/2021 | 17:00 | PST-8 | High Wind | 76 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 01/19/2021 | 12:00 | PST-8 | High Wind | 70 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND ... | SANTA ANA MOUNTAINS AND ... | CA | 01/19/2021 | 12:00 | PST-8 | High Wind | 64 kts. MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 02/03/2021 | 18:00 | PST-8 | High Wind | 60 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 02/12/2021 | 00:00 | PST-8 | High Wind | 71 kts. MG | 0 | 0 | 0.00K | 0.00K |



| | | | | | | | | | | | | |
|--|----------------------------------|----|------------|-------|-------|-----------|--------|----|---|---|-------|-------|
| SANTA ANA MOUNTAINS AND RIVER... | SANTA ANA MOUNTAINS AND RIVER... | CA | 02/24/2021 | 00:00 | PST-8 | High Wind | 70 kts | EG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 02/24/2021 | 18:00 | PST-8 | High Wind | 85 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 05/15/2021 | 09:00 | PST-8 | High Wind | 63 kts | MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 10/25/2021 | 12:00 | PST-8 | High Wind | 75 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND RIVER... | SANTA ANA MOUNTAINS AND RIVER... | CA | 11/25/2021 | 02:51 | PST-8 | High Wind | 64 kts | EG | 0 | 0 | 0.00K | 0.50K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 11/25/2021 | 03:40 | PST-8 | High Wind | 65 kts | MG | 0 | 0 | 0.00K | 0.50K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 11/25/2021 | 08:50 | PST-8 | High Wind | 66 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND RIVER... | SANTA ANA MOUNTAINS AND RIVER... | CA | 12/14/2021 | 07:00 | PST-8 | High Wind | 63 kts | MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 12/31/2021 | 20:33 | PST-8 | High Wind | 65 kts | MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 01/21/2022 | 17:00 | PST-8 | High Wind | 72 kts | MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 01/21/2022 | 20:00 | PST-8 | High Wind | 66 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 01/21/2022 | 21:50 | PST-8 | High Wind | 64 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 01/21/2022 | 22:00 | PST-8 | High Wind | 61 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND RIVER... | SANTA ANA MOUNTAINS AND RIVER... | CA | 01/21/2022 | 22:00 | PST-8 | High Wind | 77 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 01/22/2022 | 02:00 | PST-8 | High Wind | 63 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND RIVER... | SANTA ANA MOUNTAINS AND RIVER... | CA | 02/09/2022 | 00:00 | PST-8 | High Wind | 67 kts | MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 02/09/2022 | 00:00 | PST-8 | High Wind | 60 kts | MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 02/15/2022 | 00:00 | PST-8 | High Wind | 63 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 02/15/2022 | 00:00 | PST-8 | High Wind | 64 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 02/22/2022 | 00:00 | PST-8 | High Wind | 62 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 02/26/2022 | 00:00 | PST-8 | High Wind | 63 kts | MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 03/10/2022 | 00:00 | PST-8 | High Wind | 60 kts | MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 03/22/2022 | 00:00 | PST-8 | High Wind | 63 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 04/10/2022 | 21:00 | PST-8 | High Wind | 62 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 04/16/2022 | 09:00 | PST-8 | High Wind | 61 kts | MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 04/16/2022 | 09:00 | PST-8 | High Wind | 62 kts | MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 04/19/2022 | 02:00 | PST-8 | High Wind | 63 kts | MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 04/21/2022 | 17:00 | PST-8 | High Wind | 64 kts | MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 05/07/2022 | 00:00 | PST-8 | High Wind | 73 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 05/19/2022 | 21:00 | PST-8 | High Wind | 63 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 05/28/2022 | 05:00 | PST-8 | High Wind | 67 kts | MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND RIVER... | SANTA ANA MOUNTAINS AND RIVER... | CA | 11/15/2022 | 00:00 | PST-8 | High Wind | 74 kts | MG | 0 | 0 | 0.00K | 0.00K |



| | | | | | | | | | | | |
|--|------------------------------|----|------------|-------|-------|-----------|------------|---|---|-------|-------|
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 11/15/2022 | 00:00 | PST-8 | High Wind | 65 kts. MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 11/24/2022 | 00:00 | PST-8 | High Wind | 63 kts. MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 12/27/2022 | 12:00 | PST-8 | High Wind | 67 kts. MG | 0 | 0 | 0.00K | 0.00K |
| RIVERSIDE COUNTY MOUNTAIN... | RIVERSIDE COUNTY MOUNTAIN... | CA | 12/31/2022 | 12:00 | PST-8 | High Wind | 69 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND ... | SANTA ANA MOUNTAINS AND ... | CA | 01/01/2023 | 00:00 | PST-8 | High Wind | 62 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 01/10/2023 | 12:00 | PST-8 | High Wind | 61 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND ... | SANTA ANA MOUNTAINS AND ... | CA | 01/22/2023 | 22:51 | PST-8 | High Wind | 63 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 01/23/2023 | 04:10 | PST-8 | High Wind | 60 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND ... | SANTA ANA MOUNTAINS AND ... | CA | 01/23/2023 | 06:29 | PST-8 | High Wind | 62 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 01/23/2023 | 10:00 | PST-8 | High Wind | 62 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 01/26/2023 | 06:00 | PST-8 | High Wind | 62 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 01/26/2023 | 07:10 | PST-8 | High Wind | 80 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND ... | SANTA ANA MOUNTAINS AND ... | CA | 01/26/2023 | 09:00 | PST-8 | High Wind | 70 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 02/14/2023 | 00:00 | PST-8 | High Wind | 67 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 02/21/2023 | 18:00 | PST-8 | High Wind | 69 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 04/03/2023 | 00:00 | PST-8 | High Wind | 63 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 10/10/2023 | 19:00 | PST-8 | High Wind | 70 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN GORGONIO PASS NEAR B... | SAN GORGONIO PASS NEAR B... | CA | 10/28/2023 | 04:00 | PST-8 | High Wind | 63 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SANTA ANA MOUNTAINS AND ... | SANTA ANA MOUNTAINS AND ... | CA | 10/29/2023 | 07:00 | PST-8 | High Wind | 65 kts. MG | 0 | 0 | 0.00K | 0.00K |
| SAN BERNARDINO AND RIVER... | SAN BERNARDINO AND RIVER... | CA | 10/29/2023 | 07:00 | PST-8 | High Wind | 66 kts. MG | 0 | 0 | 0.00K | 0.00K |
| Totals: | | | | | | | | 0 | 0 | 0.00K | 1.00K |



Vulnerability and Impacts Assessment

The Vulnerability and Impacts Assessment process analyzes the potential harm of the prioritized hazard events discussed in Element B: Risk Assessment – Hazard Assessment.

Vulnerability and Impact Assessment Process

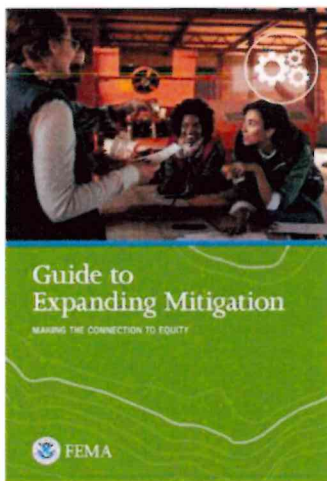
The assessment examines the potential harm that may result from a hazard event, without factoring in its likelihood. This means that equal attention is given to hazards regardless of their probability. The assessment evaluates three key aspects of each hazard on assets: the physical threat posed to facilities, the social threat to vulnerable populations, and the potential impact on other assets. The FEMA Handbook categorizes assets as follows:

- People*
- Structures*
- Economy*
- Natural, Historic, and Cultural Resources*
- Activities Bringing Value to the Community*

People

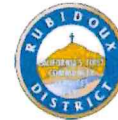
People are the community’s most important asset. In the context of this discussion, people are defined as individuals who live and/or work in the RCSD service area.

Vulnerability of People



Disasters affect all populations; however, some populations are more adversely affected because of a higher level of social vulnerability. According to **The Guide to Expanding Mitigation – Making the Connection to Equity**, social vulnerability is defined in terms of the characteristics of a person or group that affect “their capacity to anticipate, cope with, resist, and recover from the impact” of a discrete and identifiable disaster in nature or society.

Using **FEMA’s Resilience Analysis and Planning Tool (RAPT)**, census tract data was used to understand what census tracts might be more vulnerable. Many of the maps in the People section were created using data provided by RAPT. RAPT is a free, publicly available geographic information systems (GIS) tool to help emergency managers and community partners of all GIS skill levels to visualize and assess potential challenges to community resilience. RAPT includes over 100 pre-loaded data layers and the tool’s functionality allows users to visualize combinations of these data layers for a specific location. One of the layers includes community demographics for counties, census tracts, and tribes drawn primarily from the U.S. Census Bureau. RAPT includes 27 demographic layers, including 22 community resilience challenges indicators identified from peer-reviewed research, and **FEMA’s Community Resilience Challenges Index (CRCI)** for counties and census tracts, a composite value of all 22



community resilience challenges indicators. The graphics below outline the community resilience indicators.

Graphic B.2: People & Community Indicators
 Source: FEMA Resilience Analysis and Planning Tool (RAPT)

People & Community Indicators

County and Census Tract Community Resilience Challenges Index (CRCI) combining 22 indicators.

| Population Characteristics | Household Characteristics | Housing |
|---|---|--|
| <ul style="list-style-type: none"> • Population without a High School Education • Population 65 and Older • Population with a Disability • Population by Race and Hispanic Origin | <ul style="list-style-type: none"> • Households without a Vehicle • Households with Limited English • Single-Parent Households • Households without a Smartphone • Households without Broadband Subscription | <ul style="list-style-type: none"> • Mobile Homes as Percentage of Housing • Owner-Occupied Housing • Rental Housing Costs • Residential Structures in SHFA with Flood Insurance |
| Healthcare | Economic | Connection to Community |
| <ul style="list-style-type: none"> • Number of Hospitals • Medical Professional Capacity • Population without Health Insurance • Medicare Recipients with Power-Dependent Devices | <ul style="list-style-type: none"> • Population Below Poverty Level • Median Household Income • Unemployed Labor Force • Unemployed Women Labor Force • Income Inequality • Workforce in Predominant Sector | <ul style="list-style-type: none"> • Presence of Civic and Social Organizations • Population without Religious Affiliation • Percentage of Inactive Voters • Population Change |



Graphic B.3: Infrastructure Indicators
Source: FEMA Resilience Analysis and Planning Tool

Infrastructure Indicators

Homeland Infrastructure Foundation-Level Data (Open)

- Hospitals
- Nursing Homes
- Pharmacies
- Urgent Care Facilities
- Dialysis Centers
- Mobile Home Parks
- Fire Stations
- Local Law Enforcement Locations
- Public Health Departments
- 911 Service Area Boundaries
- SNAP Authorized Retailers
- Places of Worship
- Colleges and Universities
- Private Schools
- Public Schools
- Prison Boundaries
- Power Plants
- Wastewater Treatment Plants
- Solid Waste Landfills
- High-Hazard Dams
- Electric Power Transmission Lines

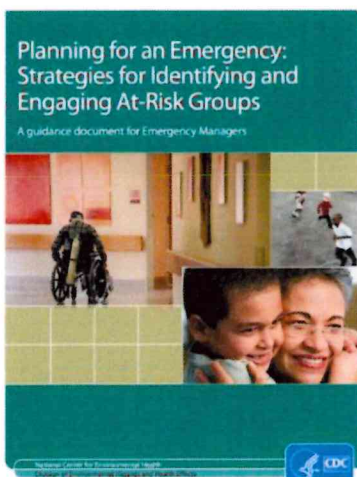


Graphic B.4: Hazard and Risk Indicators
Source: FEMA Resilience Analysis and Planning Tool

Hazard & Risk Indicators

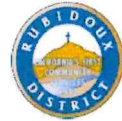
National Weather Service Live Data Feeds

- Live Stream Gauges
- Flood Hazard
- Hurricane Tracks (1990+)
- Historical Tornado Tracks
- Wildfires - Current Incidents (Points)
- Wildfires - Current incidents (Perimeters)
- Seismic Hazard
- National Risk Index Census Tracts
- NOAA Sea Level Rise (4-6 ft.)
- NWS Severe Weather Watches and Warnings
- NWS Severe Weather Outlook
- NWS Atlantic/Caribbean Tropical Cyclones
- NWS Eastern Pacific Tropical Cyclones
- NWS Excessive Rainfall Outlook
- NEXRAD Real-Time Weather Radar

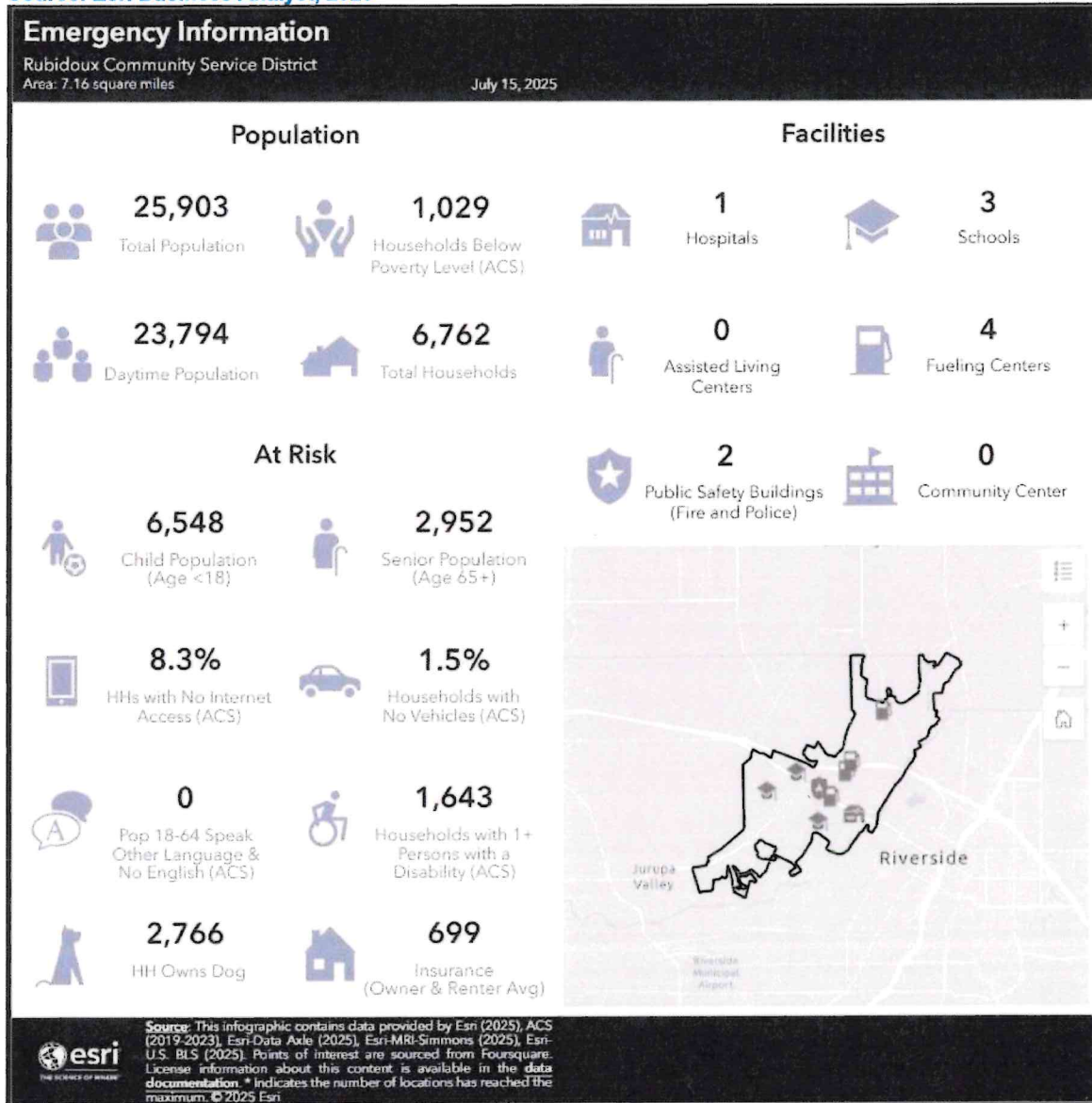


A person's vulnerability to disaster is influenced by many factors. According to **CDC's Planning for an Emergency: Strategies for Identifying and Engaging At-Risk Group**, the following six categories are among the most commonly accepted factors: socioeconomic status, age, gender, race and ethnicity, English language proficiency, and medical issues and disability. These categories were used to analyze the vulnerability of people in the RCSD service area. The compounding effects of these factors will further impact an individual's ability to withstand the effects of disasters and other hazards.

Below is an overview of the district's population served. Due to a limitation on data, it is not known exactly where in the service area those who are more vulnerable may reside or work.



Graphic B.5: At Risk Population – RCSD
Source: Esri Business Analyst, 2025





Graphic B.6: Emergency Information – RCSD
Source: Esri Business Analyst, 2025





Map B.11: Census Tracts – RCSD
Source: Emergency Planning Consultants, 2025

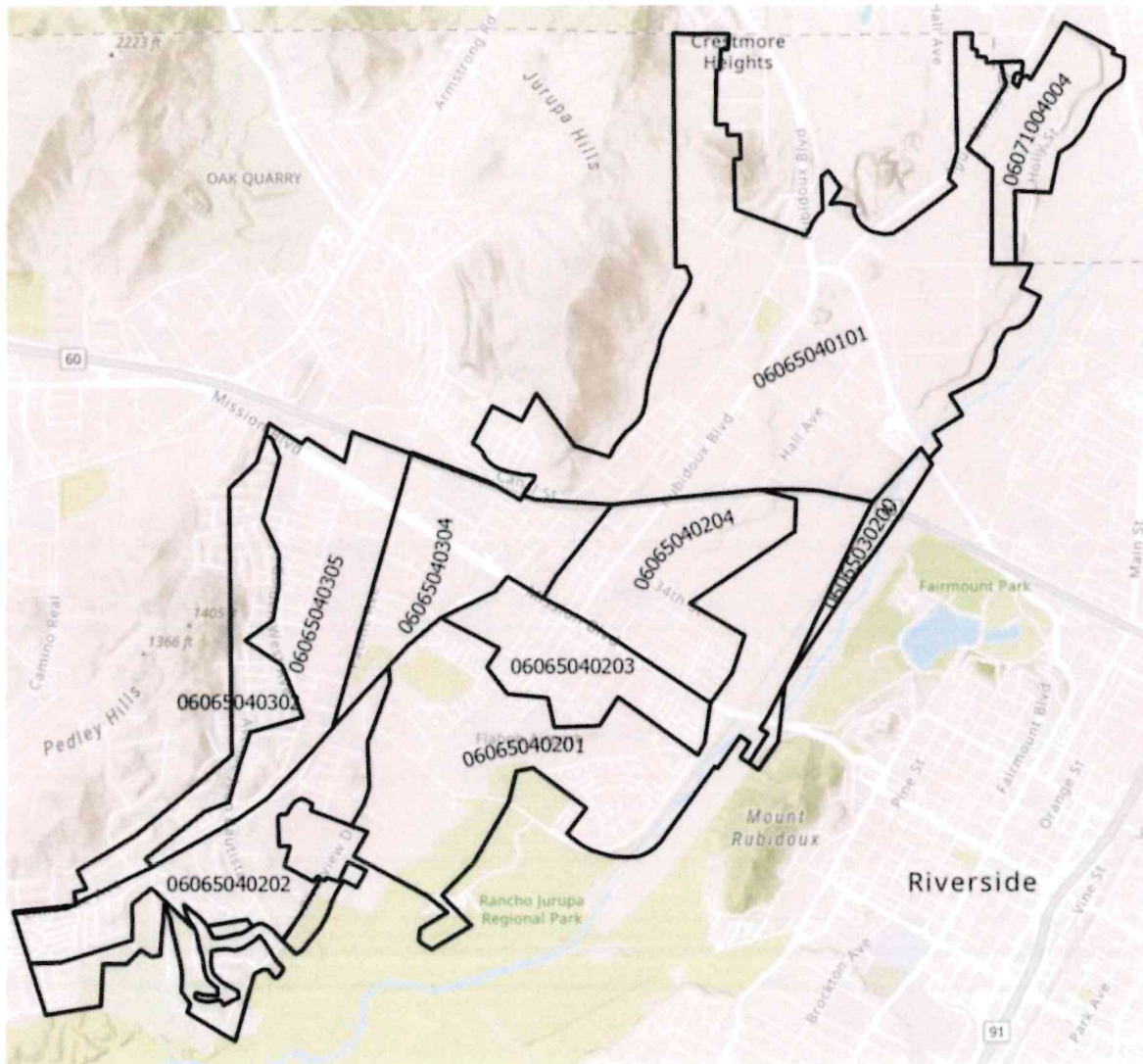




Table B.13: Hazard Vulnerability to People
Source: Emergency Planning Consultants

| Census Tracts in RCSD | Drought | Earthquake | Flood | Power Outage | Wildfire | Wind |
|-----------------------|---------|------------|-------|--------------|----------|------|
| 06065030200 | X | X | X | X | | X |
| 06065040101 | X | X | X | X | X | X |
| 06065040201 | X | X | X | X | | X |
| 06065040202 | X | X | | X | | X |
| 06065040203 | X | X | | X | | X |
| 06065040204 | X | X | | X | | X |
| 06065040302 | X | X | | X | X | X |
| 06065040304 | X | X | | X | | X |
| 06065040305 | X | X | | X | | X |
| 06071004004 | X | X | | X | | X |

Impact Profile of People

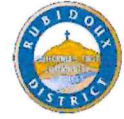
Drought

Drought conditions in the Rubidoux Community Services District (RCSD), which serves parts of Jurupa Valley in Riverside County, have significant impacts on residents. As local water supplies—primarily drawn from groundwater basins and imported sources—become strained during prolonged dry periods, RCSD implements various conservation measures. These may include voluntary or mandatory water usage restrictions, particularly targeting outdoor irrigation. Residents may experience limits on lawn watering, car washing, and other non-essential uses to help preserve dwindling supplies.

Beyond water supply issues, drought also contributes to broader environmental and health challenges in the Rubidoux area. The community faces increased risk of extreme heat and wildfires, which are worsened by dry vegetation and prolonged high temperatures. These conditions can endanger public health, especially for vulnerable populations such as the elderly or those with existing medical conditions. As a result, RCSD and regional partners continue to promote public education, conservation programs, and fire preparedness to help residents adapt to an increasingly dry climate.

Earthquake

The district's service area includes a diverse population with several vulnerable population groups, such as elderly residents, low-income families, non-English speakers, and disabled individuals. The elderly population in RCSD, some of whom may live alone or in care facilities, can be particularly vulnerable during emergencies due to mobility issues and potential isolation. Low-income families in the service area may lack the resources to adequately prepare for or recover from a disaster, such as securing emergency supplies or making necessary housing repairs. Non-English speakers face language barriers that can impede their access to crucial information and services during an emergency. Additionally, individuals with physical, sensory, or cognitive disabilities face added challenges in evacuating and accessing emergency services.



In the event of an earthquake, these vulnerable populations could face significant risks and challenges. Elderly residents may have difficulty evacuating quickly and could be living in older, less earthquake-resistant buildings. The disruption of healthcare services could critically impact those with medical needs. Low-income families might struggle with the financial burden of property damage and loss of income if their workplaces are affected, with limited access to insurance and emergency funds exacerbating their vulnerability. Non-English speakers could be hindered by communication barriers that prevent them from receiving timely warnings and instructions, and they may also face difficulties in navigating relief services and understanding available resources. Disabled individuals may face increased risks due to mobility issues and the potential inaccessibility of emergency shelters and services.

Flood

Flooding in RCSD can severely impact water service and public health. When heavy rainfall or storm events overwhelm local drainage systems or nearby rivers like the Santa Ana River, water infrastructure including pipelines, pumping stations, and treatment facilities can be damaged or rendered inoperable. This may lead to low water pressure, service outages, and disruptions in the delivery of clean drinking water.

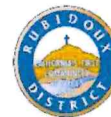
Floodwaters also pose serious water quality concerns. If contaminated runoff enters the water system or affects treatment operations, RCSD may issue boil-water advisories or emergency restrictions to safeguard customer health. Contaminants such as bacteria, chemicals, and sediment can degrade water safety, requiring testing and system flushing before normal service can resume.

Beyond the water system, flooding can damage customer property, affect sewer lines, and limit access to homes and businesses. Flood-prone streets in the district may experience repeated issues, placing additional strain on residents and emergency services. While RCSD partners with the City of Jurupa Valley and Riverside County agencies to implement flood control measures, intense storm events can still overwhelm infrastructure. As a result, customers are encouraged to stay informed, prepare emergency water supplies, and take steps to protect their homes against flood risks.

Power Outage

Power outages in RCSD can significantly disrupt water service for customers, as the district relies on electric-powered pumps and treatment systems to maintain water supply and quality. When electricity is lost, these systems may shut down, leading to low or no water pressure in homes and businesses. Extended outages can compromise the district's ability to treat water properly, which could result in boil water advisories or temporary service interruptions.

Customers may also face health and safety challenges during a major power outage, especially if they rely on clean water for medical needs or cooling systems during extreme heat. In addition, outages can affect other essential utilities, such as refrigeration and communication, compounding the impact on daily life. Vulnerable populations, including the elderly, those with disabilities, and individuals with chronic health conditions, may be disproportionately affected by service disruptions.



Wildfire

A wildfire in the RCSD service area would pose serious threats to community health, safety, infrastructure, and continuity of services. Wildfires generate hazardous air quality, which can be especially dangerous for sensitive groups such as children, seniors, and individuals with respiratory or mobility challenges. Evacuation may be difficult for residents with limited transportation options or disabilities, increasing their exposure to harm.

Critical infrastructure such as water systems, power lines, and emergency facilities are at risk of damage or disruption. Water pressure and availability may be compromised if firefighting demands strain the system or if power outages affect pumping stations. Emergency services could be overwhelmed, and damaged roads or limited access to fueling centers may hinder response and recovery efforts.

Additionally, communication during a wildfire can be a challenge, especially for residents with limited English proficiency. Timely evacuation notices and safety information may not reach everyone effectively. Businesses may face temporary closures or long-term impacts if infrastructure is damaged or employees are displaced.

Wind

Windstorms can significantly impact the community served by RCSD by disrupting essential services, endangering public safety, and increasing vulnerability for certain populations. Strong winds can damage homes, power lines, trees, and public infrastructure, potentially leading to widespread power outages. These outages can disrupt water and wastewater services, impair communication systems, and limit access to heating or cooling during extreme weather conditions.

For residents with mobility challenges, limited transportation, or disabilities, fallen debris and blocked roads can restrict access to emergency services or evacuation routes. Children and older adults are particularly at risk from falling objects and unstable structures during high-wind events. Damage to schools, medical facilities, and public safety buildings may further strain the community's response capabilities.

Structures

Vulnerability of Structures

Structures include critical facilities, properties and structures that serve vital functions in government operations and the services offered to the community. These may include local government offices and yards, community centers, public safety buildings such as police and fire stations, schools, and other properties deemed essential for district operations. Additionally, some critical facilities may serve dual roles if designated as public assembly points during emergencies. While many critical facilities are owned by the district, others such as utilities and telecommunication infrastructure, may be privately owned and operated.

FEMA separates critical buildings and facilities into the five categories shown below based on their loss potential. All of the following elements are considered critical facilities:



Essential Facilities are essential to the health and welfare of the whole population and are especially important following hazard events. Essential facilities include hospitals and other medical facilities, police and fire stations, emergency operations centers and evacuation shelters, and schools.

Transportation Systems include airways – airports, heliports; highways – bridges, tunnels, roadbeds, overpasses, transfer centers; railways – trackage, tunnels, bridges, rail yards, depots; and waterways – canals, locks, seaports, ferries, harbors, drydocks, piers.

Lifeline Utility Systems such as potable water, wastewater, oil, natural gas, electric power and communication systems.

High Potential Loss Facilities are facilities that would have a high loss associated with them, such as nuclear power plants, dams, and military installations.

Hazardous Materials Facilities include facilities housing industrial/hazardous materials, such as corrosives, explosives, flammable materials, radioactive materials, and toxins.

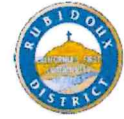
Table B.14 below illustrates the hazards with potential to impact critical facilities owned by or providing critical services to RCSD.

Table B.14: Hazard Vulnerability to RCSD Critical and Essential Buildings and Infrastructure

Source: Planning Team, Emergency Planning Consultants

Note: "X" indicates affirmative

| RCSD-owned Critical and Essential Buildings and Infrastructure | # Occupants | # Buildings | \$ Building / Infrastructure Value | \$ Contents Value | Drought | Earthquake | Flood | Power Outage | Wildfire | Wind |
|---|-------------|-------------|------------------------------------|-------------------|---------|------------|-------|--------------|----------|------|
| Leland Thompson Treatment Plant Address: 5245 34 th Street | 2 | 1 | \$5,857,715 | NA | X | X | X | X | | X |
| Main Office Address: 3590 Rubidoux Boulevard | 15 | 1 | \$804,407 | \$372,093 | X | X | | X | X | X |
| Field Office Building Address: 6131 Limonite Avenue | 10 | 1 | \$582,754 | \$24,043 | X | X | | X | | X |
| Anita B. Smith Treatment Plant Address: 2100 Fleetwood Drive | 2 | 1 | \$7,834,626 | NA | X | X | X | X | | X |
| Fire Station 38 Address: 5721 Mission Avenue | 12 | 1 | \$4,303,679 | NA | X | X | | X | | X |
| Office Building Address: 5473 Mission Boulevard | 0 | 1 | \$428,000 | NA | X | X | | X | | X |
| Goldenwest Booster Station Address: 5599 Goldenwest Avenue | 0 | 0 | \$893,022 | NA | X | X | | X | | X |
| Atkinson Reservoir 5701 La Canada | 0 | 0 | \$2,381,392 | NA | X | X | | X | X | X |



| RCSD-owned Critical and Essential Buildings and Infrastructure | # Occupants | # Buildings | \$ Building / Infrastructure Value | \$ Contents Value | Drought | Earthquake | Flood | Power Outage | Wildfire | Wind |
|---|--------------------|--------------------|---|--------------------------|----------------|-------------------|--------------|---------------------|-----------------|-------------|
| Hunter Reservoir 7288 Ridgeline Drive | 0 | 0 | \$500,092 | NA | X | X | | X | X | X |
| La Verne Mahnke Treatment Plant 3425 Crestmore Road | 0 | 1 | \$5,724,500 | NA | X | X | | X | | X |
| Well 11 4496 Riverview Drive | 0 | 0 | \$400,715 | NA | X | X | | X | | X |
| Mission Booster Station 6466 Mission Boulevard | 0 | 0 | \$286,225 | NA | X | X | | X | | X |
| Regional Lift Station 5248 Riverview Drive | 0 | 1 | \$4,579,600 | NA | | X | X | X | X | X |
| Well 14 5771 46th Street | 0 | 0 | \$400,715 | NA | X | X | | X | | X |
| Perrone Reservoir 4096 Margie Way | 0 | 1 | \$1,190,696 | NA | X | X | | X | X | X |
| Watson Reservoir 1530 Rubidoux Boulevard | 0 | 0 | \$3,572,088 | NA | X | X | | X | X | X |
| Well 8 3450 Daly Avenue | 0 | 1 | \$400,715 | NA | X | X | | X | | X |
| Well 19 3834 Mennes Avenue | 0 | 0 | \$257,603 | NA | X | X | | X | | X |
| Well 20 3834 Mennes Avenue | 0 | 0 | \$257,603 | NA | X | X | | X | | X |
| Juan Diaz Lift Station 5780 Riverview Dr | 0 | 1 | \$1,431,125 | NA | | X | X | X | X | X |
| Fleetwood Lift Station 2301 Fleetwood Drive | 0 | 0 | \$572,450 | NA | | X | X | X | | X |
| Belltown Lift Station 5288 Bell Avenue | 0 | 0 | \$572,450 | NA | | X | X | X | | X |
| Exmoor Lift Station 4282 Exmoor Court | 0 | 1 | \$572,450 | NA | | X | X | X | | X |
| Jurupa Hills Lift Station 6161 Moraga Avenue | 0 | 0 | \$801,430 | NA | | X | X | X | | X |
| 89 Miles of Water Pipeline Infrastructure | 0 | 0 | \$12,508,864 | NA | | X | X | X | | |
| 82 Miles of Sewer Pipeline Infrastructure | 0 | 0 | \$10,125,029 | NA | | X | X | X | | |
| | | | | | | | | | | |
| Totals | 41 | 6 | \$67,239,945 | \$396,136 | | | | | | |



Impact Profile of Structures

Drought

The most immediate impact of a drought is on the water supply. RCSD relies on both surface and groundwater sources, which can become depleted during prolonged droughts. This could lead to water rationing, affecting residential, institutional, commercial, and industrial users. Reduced water availability could strain the district's ability to provide adequate water for drinking, sanitation, and fire suppression, compromising public health and safety. All properties in RCSD could be directly impacted or affected by drought. Most of the impact will be from the related hazards such as competition for water supply and disruption of public infrastructure. Reduced water supply could leave property vulnerable to fires. Dried vegetation around properties could also increase the vulnerability to fires.

Prolonged drought conditions could weaken soil stability, leading to ground subsidence. This can cause damage to roads, bridges, and pipelines, increasing maintenance costs and potentially leading to hazardous conditions. Water mains and sewage systems could be impacted by a loss of water or pressure. Also, those systems could be affected by soil movement, leading to leaks and breaks that further strain the district's water resources. Public parks and recreational areas may face restrictions on water use for irrigation, leading to degraded landscapes and reduced green spaces.

Drought directly affects RCSD's water supply, treatment, and distribution systems. RCSD owns and operates a series of critical water facilities, including three major treatment plants (Leland Thompson, Anita B. Smith, and La Verne Mahnke), fifteen wells, booster stations, and multiple reservoirs valued collectively at more than \$44.6 million. Reduced groundwater recharge and increased demand during drought place additional stress on these facilities, increasing operational and maintenance costs.

Several RCSD facilities, such as the Leland Thompson Treatment Plant (\$5.86M), Anita B. Smith Treatment Plant (\$7.83M), and La Verne Mahnke Treatment Plant (\$5.72M), may require increased pumping during drought periods, accelerating equipment wear. Prolonged drought and declining groundwater levels may also reduce production capacity from wells including Wells 8, 11, 14, 19, and 20 (each valued between \$257,603 and \$400,715), leading to supply limitations for customers.

RCSD's reservoirs—including Atkinson (\$2.38M), Hunter (\$500k), Perrone (\$1.19M), and Watson (\$3.57M)—may experience reduced refill rates, diminishing available storage for domestic use, irrigation, and fire suppression. Reduced reservoir levels can lower system pressure and compromise fire protection capability, requiring reliance on neighboring agencies if system pressure falls below fire flow standards.

Soil subsidence during prolonged drought can also cause damage to buried RCSD pipelines, valves, and service laterals. A significant main break can take hours to days to repair depending on location and access, temporarily affecting service for potentially thousands of customers.

Earthquake

Structures include physical buildings, lifelines, and critical infrastructure in a community. All properties and occupants in the RCSD service area can be either directly impacted or affected by earthquakes. It is estimated more than a third of the planning area's building stock was built prior



to 1975, when seismic provisions became uniformly applied through building code applications. These buildings are at a higher risk of damage from earthquakes. Due to limitations in current modeling abilities, the risk to critical facilities in the planning area from the earthquake hazard is likely understated. A more thorough review of the age of critical facilities, codes they were built to, and location on liquefiable soils should be conducted. Damage to transportation systems in the planning area after an earthquake has the potential to significantly disrupt response and recovery efforts and lead to isolation of populations. Additionally, seismic events can damage communication systems, complicating efforts to coordinate response to the event. Many structures may need seismic retrofits in order to withstand a moderate earthquake. Residential retrofit programs, such as Earthquake Brace+Bolt, may be able to assist in the costs of these efforts.

Earthquakes present one of the most significant risks to RCSD infrastructure. Many district facilities including treatment plants, reservoirs, and older well sites are aboveground structures valued between \$286K and \$7.8 M, and they may be vulnerable to shaking, differential settlement, or liquefaction.

Critical water treatment plants (Leland Thompson, Anita B. Smith, and La Verne Mahnke) and pump stations such as Goldenwest Booster (\$893K) and Mission Booster (\$286K) could experience structural damage that compromises water production and distribution. Damage to tanks such as the Atkinson, Hunter, Perrone, and Watson Reservoirs could lead to water loss, system depressurization, and reduced fire flow.

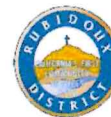
Earthquakes could impact 89 miles of buried water pipeline and 82 miles of sewer pipeline which serve the RCSD could produce widespread leaks or ruptures. The combined value of the pipeline is \$22M. Repairing multiple pipeline breaks may take days or weeks depending on road damage, crew access, and aftershocks. A significant earthquake may disrupt service to a majority of RCSD's service population.

Sewer lift stations, including the Regional Lift Station (\$4.58M), Juan Diaz (\$1.43M), and others valued between \$572K and \$801K, are highly vulnerable to earthquake effects. Loss of power or structural damage to these stations may lead to sewage backups, service interruptions, or environmental releases.

Flood

All properties and occupants in RCSD can be directly impacted or affected by flooding. Structures in the planning area built before any regulations existed on floodplain development may be particularly vulnerable to some level of flood hazard. The risk associated with the flood hazard overlaps the risk associated with other hazards such as earthquake, landslide, and severe weather. Although none of the RCSD-owned facilities are vulnerable to riverine flooding, infrastructure has been impacted in the past. Urban flooding is another potential hazard that could impede responses as well as impacting facilities and infrastructure.

Existing infrastructure protects RCSD from floodplains, however excessive rain and blocked or insufficient storm drains can result in increasing the extent of urban flooding while resulting in damage to buildings and infrastructure and can exceed 100-year floodplains. Structures can also be damaged from trees falling as a result of water-saturated soil. In the event of electrical power outages, related interruptions can cause major problems throughout the community. Also, loss of power is a common precursor to closure of schools. The District may be impacted by City-activated crews rerouting traffic or closing access to impacted properties.



Although most RCSD-owned facilities are outside riverine floodplains, urban flooding poses notable risks. Facilities such as the Main Office (\$804K + \$372K contents), Field Office (\$582K), and Office Building (\$428K) may experience localized flooding, which can damage electrical systems, computer equipment, records, or access roads.

Pump stations, vaults, and lift stations, including the Regional, Fleetwood, Belltown, Exmoor, and Jurupa Hills facilities, may be susceptible to floodwater intrusion. Flooding can damage pumps, electrical panels, or controls, perhaps requiring days of repair time and causing wastewater service disruptions.

Urban flooding that blocks access roads may significantly delay emergency repairs to wells, reservoirs, or pipelines. Saturated soils can destabilize reservoir embankments or underground pipes, increasing the likelihood of failures.

Prolonged flood-related power outages may halt operations at multiple treatment plants and pump stations, leading to service interruptions.

Power Outage

Power outages can have significant impacts on a water district, affecting both its operations and the communities it serves. If the water supply or treatment facilities are disrupted, residents and businesses may face immediate shortages of clean water, compromising public health and sanitation. Loss of electricity can halt water pumping, treatment processes, and distribution systems, leading to service outages. Infrastructure damage, such as broken pipes or compromised water reservoirs, could further exacerbate water shortages or contamination risks. In addition, there may be challenges in restoring service due to transportation disruptions, difficulties accessing repair sites, or a lack of necessary resources or personnel. The economic and social consequences could be severe, especially if the district struggles to maintain operations or provide clean water for an extended period.

Power outages directly affect RCSD's ability to operate its water and wastewater systems. All major facilities, including treatment plants, wells, booster stations, and lift stations, rely on electricity for pumping, treatment, and system controls.

If generators fail or fuel supply is interrupted, critical facilities such as the Leland Thompson Treatment Plant, Anita B. Smith Treatment Plant, La Verne Mahnke Treatment Plant, and all wells and booster stations may lose operational capability. Loss of pressure in the system can reduce available fire flow, requiring temporary support from regional partners.

Extended outages at sewer lift stations such as Regional (\$4.58M), Juan Diaz (\$1.43M), Belltown (\$572k), and others could result in backups, overflows, and environmental impacts.

Wildfire

Wildfire in the RCSD could severely impact district-owned structures and infrastructure, particularly facilities related to water supply, irrigation, and drainage systems. Given the area's terrain and dry vegetation, wildfire damage could compromise pumping stations, pipelines, and water storage facilities, potentially leading to service disruptions for residents who rely on district-managed water resources. Burned vegetation could also increase soil erosion, leading to



sediment buildup in reservoirs and drainage channels, which may require extensive post-fire cleanup and maintenance.

If power lines supplying electricity to pumping stations and water treatment facilities are damaged, it could halt water distribution and reduce firefighting capabilities, making it more difficult to contain future fires. The destruction of above-ground infrastructure, such as pipes, meters, and irrigation equipment, could result in significant repair costs and delays in restoring service.

Wildfire poses a risk to RCSD's above-ground facilities, including reservoirs, well sites, booster stations, and treatment plants. Facilities in or near wildland-urban interface areas, such as Atkinson, Hunter, and Perrone Reservoirs, Wells 8, 11, 14, 19, and 20, and several booster stations, may experience heat damage, destruction of electrical components, or compromised access.

Damage to power lines serving RCSD facilities may halt pumping and reduce available water pressure for firefighting. If wildfire damages RCSD's fire-supply infrastructure, the community may temporarily rely on neighboring fire agencies until service is restored.

Burned vegetation can lead to post-fire erosion, increasing sediment loads into reservoirs and drainage channels, requiring significant cleanup and system maintenance.

Wind

Windstorms can damage RCSD's above-ground facilities and interrupt essential water and wastewater operations. Strong winds may affect roofs, doors, windows, and exterior equipment at treatment plants, offices, booster stations, and reservoirs, including the Leland Thompson Treatment Plant, Main and Field Offices, Fire Station 38, and all well sites and lift stations.

High winds often cause power outages, which can shut down pumping at booster stations and lift stations unless backup generators operate reliably. This can lead to reduced water pressure, delayed wastewater movement, and temporary service interruptions.

Wind-driven debris and fallen trees may block access to key sites such as the Atkinson, Watson, Perrone, and Hunter Reservoirs, delaying repairs and extending service disruption. Exposed equipment such as SCADA antennas (allow these remote sites to send and receive data - things like water levels, pump status, flow rates, or alarms—back to RCSD's central control system), electrical panels, wellhead components, can also be damaged, requiring additional maintenance and increasing operational costs.

While severe structural damage is unlikely, windstorms can significantly disrupt RCSD operations by limiting site access, causing equipment failure, and interrupting power needed for system reliability.

Economy

Vulnerability to Economy

RCSD has several assets that have an important impact on the economy of the service area. Several of these economic assets overlap with the assets outlined earlier in this Element under "Structures" as they are community lifelines. These assets include major employers and top rate



payers impacted by hazards given the potential of causing debilitating consequences to the local economy.

Table B.15: Hazard Vulnerability to Economic Assets

Source: Planning Team, Emergency Planning Consultants

Note: "X" indicates affirmative, asterisk indicates asset is included as a Structure as well

| Economic Assets – Top Rate Payers | Drought | Earthquake | Flood | Power Outage | Wildfire | Wind |
|--|---------|------------|-------|--------------|----------|------|
| Residential | | | | | | |
| Jurupa Hills Cascade, 6130 Camino Real | X | X | | X | | X |
| Old Plantation Crestmore, 3825 Crestmore | X | X | | X | | X |
| Garden Estates, 5596 42nd Street | X | X | | X | | X |
| Commercial | | | | | | |
| Alpha Materials, 6170 20th Street | X | X | | X | X | X |
| Sierra Aluminum, 2345 Fleetwood Drive | X | X | | X | | X |
| Lineage Logistics, 2356 Fleetwood Drive | X | X | | X | | X |

Impact Profile of Economy

Top Rate Payers - Residential

Jurupa Hills Cascade and Old Plantation Crestmore are mobile home communities while Garden Estates are apartment homes.

Drought

Drought conditions can have widespread impacts on customers of RCSD. As water availability declines, customers may face mandatory water use restrictions, reduced irrigation allowances, and higher water rates to encourage conservation and offset increased operational costs. These measures can affect daily routines, landscaping practices, and agricultural operations for both residential and commercial users. Prolonged drought can also lead to lower water pressure, reduced supply reliability, and a greater risk of service interruptions. Vulnerable populations, such as low-income households and the elderly, may be disproportionately affected due to limited resources to adapt to conservation measures or increased costs. In extreme cases, prolonged drought may also impact water quality as groundwater levels decline, concentrating contaminants and requiring additional treatment.

Earthquake

All structures are vulnerable to earthquakes. Older buildings – particularly mobile homes - may lack modern seismic reinforcements, making them susceptible to damage that could disrupt operations. Systems such as power, water, and wastewater are at risk of failure during a quake, while unsecured items like bookshelves may become hazards. Accessibility challenges due to damaged transportation routes can complicate emergency response.



Flood

While none of these locations are in flood prone areas, urban flooding can impact individual properties and ingress and egress to the development. Activities and services within the community may be impacted.

Power Outage

A power outage can have notable impacts on customers of RCSD, especially concerning water and wastewater services. Water distribution systems depend on electrically powered pumps and treatment facilities. Without power, these systems may not function properly, leading to reduced water pressure or temporary service disruptions. In some cases, customers could lose access to potable water until backup systems are activated or power is restored.

Wastewater services are also at-risk during outages, as pump stations may fail without electricity. This can lead to backups or overflows, posing potential health and environmental hazards. Extended outages may further strain RCSD's emergency response capabilities and increase customer frustration, especially among vulnerable populations.

Wildfire

Wildfires can have severe impacts on customers of RCSD. Smoke, heat, and flames can threaten residential and commercial properties, prompting evacuations and disrupting daily life. During wildfire events, water demand often increases due to firefighting needs, while infrastructure such as pipelines, tanks, and pumping stations may be damaged by fire or rendered inoperable by power outages. This can lead to reduced water pressure or service interruptions, affecting both domestic use and fire suppression efforts.

Air quality during wildfires can also deteriorate significantly, posing health risks - especially to vulnerable populations such as the elderly, children, and those with respiratory conditions. If evacuation shelters or emergency response centers are needed, water and sanitation services must be maintained to support displaced residents.

Wind

Windstorms can disrupt essential services for customers of the RCSD. Strong winds may damage power lines and water infrastructure, leading to service interruptions such as reduced water pressure or temporary water outages. In cases where pumping stations lose power and backup systems fail, customers may experience limited access to clean water or delays in wastewater service.

Additionally, wind-driven debris and fallen trees can block roads and hinder emergency or maintenance response efforts, potentially prolonging restoration times. Vulnerable populations including senior citizens, individuals with medical needs, or those without transportation, may be especially affected if access to water or sanitation is limited.

Top Rate Payers - Commercial

Alpha Materials is a construction company specializing in the delivery of Ready Mix Concrete, Gunite, Rock and Sand. Sierra Aluminum is a manufacturing facility with a fully integrated aluminum extrusion mill, delivering custom shapes in a broad range of finishes. Lineage Logistics



is a dynamic temperature-controlled warehousing and logistics company by protecting the global food supply chain and fighting food insecurity and eliminating waste.

Drought

Drought conditions can have several significant impacts on commercial customers within RCSD. Water use restrictions, rate increases, and supply limitations are common drought responses that directly affect businesses. Commercial operations that rely heavily on water may experience operational disruptions, reduction in service capacity, or increased costs to comply with conservation mandates.

Earthquake

Costco plays a crucial role in providing a wide variety of products, including groceries, electronics, clothing, furniture, and home goods to the community. Earthquake damage could result in the loss of inventory, structural damage to buildings, and potential safety hazards for both employees and customers. The stores might also face supply chain disruptions, affecting their ability to restock essential items quickly. Even if the stores remained operational, the economic impacts of the earthquake could lead to a decrease in consumer spending, impacting the revenue of these stores. Damage to the store and inventory might also delay recovery efforts as home repair items will not be readily available after an earthquake.

Flood

Flooding could damage inventory, infrastructure, and equipment, leading to temporary store closures. Damage to the store and inventory might also delay recovery efforts as home repair items will not be readily available after a flood. Access to stores might be hindered by flooded roads, affecting both customers and supply chains. Even if the stores remained operational, the economic impacts of urban flooding could lead to a decrease in consumer spending, impacting the revenue of these stores.

Power Outage

A power outage can significantly affect RCSD's commercial customers by disrupting essential water and wastewater services critical to business operations. Without electricity, RCSD's ability to maintain water pressure and operate wastewater pumping stations may be compromised, especially if backup systems are limited or overwhelmed. This can lead to reduced water availability, low pressure, or even temporary service interruptions, all of which hinder business continuity for restaurants, manufacturing facilities, retail stores, and other commercial enterprises. Additionally, commercial customers that rely on consistent water supply for operations—such as food service establishments or businesses requiring sanitation—may face temporary closures, lost revenue, and safety compliance issues. Prolonged outages may also affect fire suppression systems if water pressure drops below required levels.

Wildfire

Wildfires can have serious consequences for the commercial customers served by RCSD. During a wildfire event, businesses may face water service disruptions due to infrastructure damage, power outages affecting pumping stations, or emergency restrictions on water use for firefighting. These disruptions can interrupt daily operations, particularly for water-dependent businesses such as restaurants, manufacturing facilities, and car washes. Smoke and fire threats may also force temporary closures, leading to revenue loss and operational setbacks. In some cases, commercial structures may be directly damaged or destroyed, resulting in long-term displacement or costly rebuilding. Additionally, poor air quality and road closures can reduce customer access and employee availability, compounding economic impacts.



Wind

Windstorms can disrupt operations for commercial customers within RCSD by affecting both utility services and business continuity. High winds can lead to power outages that interrupt water supply and wastewater services—essential for businesses such as restaurants, retail stores, medical offices, and manufacturing facilities. Without reliable water access, some businesses may be forced to reduce hours or temporarily close, especially those dependent on sanitation and equipment cooling. Wind damage to infrastructure, such as fallen trees, debris, or downed power lines, can also restrict access to commercial properties, delay deliveries, or affect customer foot traffic. In more severe cases, physical damage to commercial structures (e.g., broken windows, roof damage) may require costly repairs and insurance claims. As a result, windstorms can lead to both immediate service disruptions and longer-term financial impacts for RCSD's commercial customers.

Impact Profile of Economy

Drought

Drought is one of the most economically consequential hazards for RCSD because it directly affects water supply reliability and operating costs. Reduced groundwater levels increase pumping expenses and may require greater reliance on imported water, which raises RCSD's cost of service. These increased costs may result in water rate adjustments to maintain system solvency.

RCSD's largest water users, including Alpha Materials, Sierra Aluminum, and Lineage Logistics, may experience reduced operational capacity under mandatory conservation measures. Reduced consumption by these high-volume customers can significantly impact RCSD's revenue base. Residential communities such as Jurupa Hills Cascade, Old Plantation Crestmore, and Garden Estates may also see increased utility bills due to conservation tiering or drought penalties, which may reduce revenue stability if nonpayment levels increase.

Long-term drought may require infrastructure upgrades (additional wells, booster pumps, storage expansion), resulting in capital costs that affect the District's financial planning horizon.

Earthquake

Earthquakes can impose substantial economic burdens on RCSD by damaging treatment plants, reservoirs, pipelines, and lift stations. With more than \$44.6 million in identified RCSD-owned facilities, even moderate levels of structural damage can result in high repair and replacement costs.

Service interruptions caused by pipeline breaks or facility failures may reduce water sales revenue and require emergency overtime labor and material expenses. Commercial and industrial customers, particularly Sierra Aluminum and Lineage Logistics, depend on continuous water and wastewater services for manufacturing, processing, and refrigeration operations. Even short service disruptions can lead to production losses, employee downtime, and decreased economic activity in the community.

Widespread earthquake damage can also decrease short-term billing revenue if both residential and commercial customers temporarily relocate or face prolonged service limitations.



Flood

Although RCSD facilities are not located within riverine flood zones, localized urban flooding can disrupt service routes, damage lift stations, and increase maintenance and repair costs. Floodwater intrusion into sewer lift stations can create costly emergency pumping needs and may trigger regulatory compliance expenses related to spill mitigation and reporting.

Commercial and industrial economic activity can be delayed if flooded roads prevent access for deliveries, employees, or RCSD maintenance crews. Reduced consumption by these businesses during flood emergencies leads to temporary dips in revenue. Residential communities may also face temporary service disruptions that reduce billable usage.

If flooding damages utility infrastructure such as pump controls, electrical systems, or pipeline bedding, RCSD may incur unanticipated capital expenditures that affect long-term budget planning.

Power Outage

Power outages directly affect RCSD's financial stability because they interrupt water production and wastewater movement unless backup generators operate continuously. Extended outages increase fuel costs, generator wear, and staffing needs for monitoring and refueling.

If water pressure drops, commercial and industrial rate payers may be unable to operate machinery, cooling systems, manufacturing processes, or refrigeration systems. For example:

- Lineage Logistics' cold-storage operations depend heavily on reliable water and wastewater service
- Sierra Aluminum's extrusion and cooling processes require continuous water circulation
- Alpha Materials' concrete production relies on dependable water supply

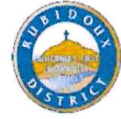
Temporary shutdowns or reduced production in these facilities can reduce water demand and billing revenue while increasing RCSD's operational expenses.

Wildfire

Wildfire events can disrupt RCSD services either through direct damage to infrastructure or power shutdowns. Significant fire events typically increase firefighting water demand at the same time that system pressure may be compromised by equipment damage or outages.

Temporary impairments to water delivery or fire-flow availability can force the closure of commercial and industrial users. Residential customers in mobile home parks or apartment complexes may evacuate, leading to short-term decreases in consumption-based revenue.

Post-wildfire sedimentation can increase reservoir maintenance and treatment costs, creating additional financial burdens for RCSD. Expenses for system cleaning, repair, and power restoration can strain the RCSD's operating budget.



Wind

Severe windstorms can cause power outages, damage infrastructure, and block access to RCSD facilities. Repairs may require overtime labor, tree removal contracts, and emergency equipment deployment, resulting in short-term expense increases.

If wind-related power interruptions reduce water pressure or disrupt wastewater pump operations, commercial and industrial facilities may temporarily shut down or operate at reduced capacity. This results in lower billing revenue for RCSD and operational slowdowns across the community.

Wind-driven debris blocking access roads can extend repair times, prolonging service limitations and compounding economic impacts across both residential and commercial customer classes.

Natural, Historical, and Cultural Resources

Natural, historical, and cultural resources are essential elements that define the identity and heritage of a community. Natural resources include native flora and fauna, water bodies, landscapes, and climate, providing ecological and recreational benefits. Historical resources consist of buildings, archaeological sites, monuments, and historic districts that hold historical significance. Cultural resources encompass museums, traditional practices, languages, literature, festivals, and public art, reflecting the community's cultural heritage and values. Together, these resources contribute to preserving the community's history, environment, and cultural identity, enriching the quality of life for its residents.

Vulnerability of Natural, Historical, and Cultural Resources*

Natural Resources

In partnership with other agencies, such as the Riverside County Regional Park and Open Space District, the Jurupa Area Recreation and Park District, the City of Jurupa Valley offers a wide range of protected open spaces, parks and recreational areas. Open space and recreation facilities provide a variety of recreational opportunities and help maintain a distinct urban boundary and buffer between the City of Jurupa Valley and adjacent urbanized areas.

The Santa Ana River is an integral part of the City's and the region's multi-purpose open space and trail systems. In 2014, the California state legislature created the Santa Ana River Conservancy Program within the Coastal Conservancy. The Program addresses the resource and recreational goals of the corridor including the Santa Ana River Trail that, upon completion, will incorporate 100 miles of trail system from San Bernardino County in the north to Orange County in the south. Beyond that, the Santa Ana River is the centerpiece of a massive 2,840-square-mile watershed that involves major portions of three counties. The river drains southwest toward Prado Dam and serves as a prominent natural buffer between Jurupa and the cities of Riverside and Norco. Several natural and channelized drainage courses connect with the river. In addition to their fundamental water-related functions, these watercourses provide corridors through developed land and link open spaces together. Among other things, this creates biologically essential wildlife corridors that allow wildlife to move from one open space to another without crossing streets, highways, or developed land. The following policies preserve and protect this important natural and recreational feature.



Historic Resources

Jurupa Valley includes an array of resources – particularly historic ones. The General Plan discusses its Historic Overlay Zone which serves to protect numerous locations throughout the community.

The Rubidoux Drive-In Theatre, with its original 1948 screen tower still standing tall, is the last of the classic drive-in theatres remaining in Southern California. Though it retains much of its original character, time has transformed this gem into a thoroughly modern outdoor theatre. The incorporation of FM transmitters and Technalight digital projection ensures the best possible picture and sound available.

The “Rubidoux” was built as a single screen venue with a capacity of about 690 cars. The original art deco styled screen tower was designed for movies shown in the old academy format, but was remodeled when Cinemascope, a wide screen format, was introduced in the mid-1950s. To attract an audience looking for an evening of family fun, the theatre also offered a variety of pre-show entertainment, such as a full-service snack bar, miniature railroad, playground, and petting zoo.

Cultural Resources

The Jensen-Alvarado Ranch was the first kiln-fired brick building built in Riverside County and the oldest non-adobe structure in the Inland Empire. Ranch house and grounds serve as an 1880s living history interpretive museum administered by Riverside County Parks. The Ranch is registered as a California Historical Landmark and is included in the National Register of Historic Places.

- *The vulnerability of city parks is included in the section discussing the vulnerability of **Structures**
- *The vulnerability of community events is discussed in the **Activities Bringing Value to the Community** section.

Table B.16: Hazard Vulnerability to Natural, Historical, and Cultural Resources

Source: Planning Team, Emergency Planning Consultants

Note: “X” indicates affirmative

| Natural, Historical, and Cultural Resources | Drought | Earthquake | Flood | Power Outage | Wildfire | Wind |
|---|---------|------------|-------|--------------|----------|------|
| Natural | | | | | | |
| Santa Ana River Corridor | | X | X | X | | |
| Historic | | | | | | |
| Rubidoux Drive-in Theater Address: 3770 Opal Street, Jurupa Valley | X | X | | X | | X |
| Cultural | | | | | | |
| Jensen-Alvarado Ranch Address: 4307 Briggs Street, Jurupa Valley | X | X | | X | | |



Impact Profile on Natural, Historical, and Cultural Resources

Drought

Drought can have widespread **effects on natural, historic, and cultural resources.**

Natural Resources

Drought reduces surface water availability, lowers groundwater levels, and stresses local vegetation and wildlife. Prolonged dry periods can lead to habitat loss, increased wildfire risk, and degradation of local ecosystems. Native plants may die off or be replaced by drought-tolerant invasive species, altering the ecological balance.

Historic Resources

Historic sites, especially those constructed with traditional materials such as adobe or untreated wood, are vulnerable to drought-induced damage. Soil shrinkage from dehydration can cause foundational instability, while reduced humidity may accelerate the deterioration of aging structures and artifacts. Additionally, water restrictions may limit the ability to maintain landscaping or protective vegetation around these sites.

Cultural Resources

Public parks, gardens, community gathering spaces, and outdoor cultural facilities may suffer during droughts due to water use restrictions. Landscaped cultural landmarks may experience drying, browning, or plant loss, which diminishes their visual and cultural appeal. Drought may also lead to the cancellation or scaling back of community events and festivals that rely on outdoor spaces or water features.

Earthquake

An earthquake can have significant impacts on the natural, historic, and cultural resources in the RCSD service area affecting both the environment and the community's heritage.

Natural Resources

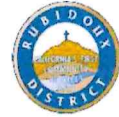
The physical landscape and natural habitats may suffer from direct damage due to ground shaking and potential landslides, particularly in areas near the foothills. Parks and green spaces may be impacted by falling trees, damaged infrastructure, and disrupted ecosystems, affecting local wildlife and recreational opportunities. Additionally, water supply systems and utilities may be disrupted, posing risks to public health and safety.

Historic Resources

Historic buildings and structures, including those recognized for their architectural significance, are particularly vulnerable to earthquake damage. Cracks, structural failures, and falling debris can lead to loss or severe damage to these important assets, diminishing the community's historical identity.

Cultural Resources

The cultural fabric of the community can be affected as well, as events and gatherings that celebrate local heritage may be canceled or postponed following an earthquake. Cultural centers and organizations may face operational disruptions and resource challenges, limiting their ability to promote community engagement and cultural education. The psychological impact of an earthquake can also affect community cohesion, as residents may experience anxiety and displacement, making it harder to participate in cultural activities.



Flood

Riverine and urban flooding can significantly impact the natural, historic, and cultural resources in RCSD's service area leading to a range of consequences that affect the community's environment and heritage.

Natural Resources

Flooding can cause erosion, habitat destruction, and water pollution, adversely affecting local parks and green spaces. Floodwater may lead to the loss of native vegetation and wildlife habitats, compromising the ecological balance in the area. Additionally, excessive water can damage recreational facilities and trails, reducing opportunities for outdoor activities and community engagement with nature.

Historic Resources

Historic buildings and sites may suffer from water damage, compromising their structural integrity and leading to costly repairs. Flooding can erode the foundations of historic structures and damage key architectural features, ultimately threatening the preservation of the city's cultural heritage.

Cultural Resources

Cultural resources may be directly impacted by flooding.

Power Outage

A serious power outage could have varied impacts on **natural, historic, and cultural resources**, depending on their function, infrastructure, and reliance on electricity.

Natural Resources

Power outages can disrupt water pumping and irrigation systems that support parks, green spaces, and natural habitats. Extended outages may affect water quality monitoring, air filtration systems in environmental preserves, or temperature regulation in sensitive ecosystems. Wildlife may also be indirectly impacted if lighting or security systems fail in protected areas.

Historic Resources

Historic buildings and landmarks often depend on controlled environments for preservation. Loss of climate control (e.g., HVAC systems) during a power outage can lead to humidity or temperature fluctuations that damage sensitive materials such as wood, paper, textiles, and artifacts. Additionally, lack of lighting or security systems may increase vulnerability to vandalism or theft.

Cultural Resources

Museums, libraries, community centers, and performing arts venues often require electricity for lighting, temperature control, digital exhibits, and security. A power outage can force temporary closures, damage equipment or exhibits, and disrupt scheduled events or educational programs, reducing community access and engagement.

Wildfire

Wildfires can have significant indirect impacts on natural, historic, and cultural resources, often extending well beyond the immediate burn area.



Natural Resources

Wildfires can degrade air and water quality, increase soil erosion, and disrupt local ecosystems. After a fire, rain events may trigger sediment runoff into rivers, harming aquatic habitats and reducing water quality for surrounding communities. The loss of vegetation also reduces habitat for wildlife and can lead to long-term changes in biodiversity and native plant regeneration.

Historical Resources

Even if not directly burned, historic buildings and landmarks near wildfire zones may suffer from smoke damage, exposure to extreme heat, or water damage from firefighting efforts. Ash and airborne particulates can accelerate the deterioration of historic materials, while access limitations may delay preservation or maintenance work.

Cultural Resources

Cultural institutions such as museums, community centers, and places of worship may experience closures due to air quality concerns, evacuation orders, or road closures. Additionally, sacred sites or locations of cultural significance to Indigenous communities may be indirectly impacted by fire suppression activities or landscape alterations that affect their traditional use and meaning.

Wind

Wind can have direct and indirect impacts on the natural, historic, and cultural resources in RCSD's service area. The impacts can be significant, affecting the community's environmental health, heritage preservation, and cultural practices.

Natural Resources

Debris can affect both wildlife habitats and recreational areas.

Historic Resources

Historic buildings and sites may face direct threats from the wind. The cultural significance of historic resources may also be diminished if they become less accessible or are damaged.

Cultural Resources

Cultural events and traditions, particularly those linked to the local community's heritage, can be disrupted by winds.

Activities Bringing Value to the Community

Activities bringing value to the community are those that contribute positively to the well-being, cohesion, and development of the community as a whole. These activities can take various forms and serve different purposes, but they generally aim to enhance the quality of life for community members and promote a sense of belonging and connectedness.



Vulnerability of Activities Bringing Value to the Community

Table B.17: Hazard Vulnerability of Activities Bringing Value to the Community

Source: Planning Team, Emergency Planning Consultants

Note: "X" indicates affirmative

| Activities Bringing Value to the Community | Drought | Earthquake | Flood | Power Outage | Wildfire | Wind |
|--|---------|------------|-------|--------------|----------|------|
| City of Jurupa Valley Veteran's Day Parade | X | X | | X | | X |

Impact Profile on Activities Bringing Value to the Community

Community activities like the City of Jurupa Valley Veteran's Day Parade can be significantly affected by various natural hazards and utility disruptions. Each hazard poses unique challenges that can impact planning, safety, and participation.

Drought

Drought may not directly cancel the event, but it can lead to restrictions on landscaping and water features along the parade route, reduce the appeal of the environment, and impact related festivities like food vendors or post-parade gatherings in parks with limited water access.

Earthquake

Earthquakes can cause physical damage to infrastructure such as roads, sidewalks, and public buildings used for staging or crowd control. If an earthquake occurs shortly before the event, it may lead to cancellation due to safety inspections or emergency response needs and deter public attendance due to aftershock concerns.

Flood

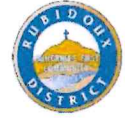
Flooding can wash out streets, make parade routes inaccessible, and damage parks or facilities where the event is hosted. Even minor urban flooding may lead to road closures or pose safety risks for spectators and participants, forcing postponement or cancellation.

Power Outage

Power outages affect lighting, sound systems, traffic signals, and communication systems essential for safe event coordination. Food vendors, first aid stations, and staging areas may also be impacted, reducing the parade's scale or disrupting emergency response capabilities.

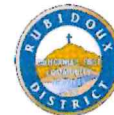
Wildfire

Wildfire poses both direct and indirect threats. Smoke and poor air quality may make it unsafe for large gatherings, especially for vulnerable populations. If fires are active nearby, emergency resources may be diverted, and evacuation plans could supersede public events.



Wind

Windstorms can endanger participants and attendees through blowing debris, falling branches, or damaged tents and displays. High winds may force the removal of banners, floats, or structures and create hazards that make holding the event unsafe.



Element C: Mitigation Strategy

Q&A | ELEMENT C. MITIGATION STRATEGY | C1-a.

Q: Does the plan describe how the existing capabilities of each participant are available to support the mitigation strategy? Does this include a discussion of the existing building codes and land use and development ordinances or regulations? (Requirement 44 CFR § 201.6(c)(3))

A: See **Capability Assessment – Existing Processes and Programs, Table C.1** below.

Q&A | ELEMENT C: MITIGATION STRATEGY | C1-b.

Q: Does the plan describe each participant's ability to expand and improve the identified capabilities to achieve mitigation? (Requirement 44 CFR § 201.6(c)(3))

A: See **Expanding and Improving Capabilities** below.

Q&A | ELEMENT C: Mitigation Strategy | C2-a.

Q: Does the plan contain a narrative description or a table/list of their participation activities? (Requirement 44 CFR § 201.6(c)(3)(ii))

A: See **NFIP Participation** below.

Q&A | ELEMENT C. MITIGATION STRATEGY | C3-a.

Q: Does the plan include goals to reduce the risk from the hazards identified in the plan? (Requirement 44 CFR § 201.6(c)(3)(i))

A: See **State Hazard Mitigation Plan Goals, HMP Goals** below.

Q&A | ELEMENT C: MITIGATION STRATEGY | C4-a.

Q: Does the plan include an analysis of a comprehensive range of actions/projects that each jurisdiction considered to reduce the impacts of hazards identified in the risk assessment? (Requirement 44 CFR § 201.6(c)(3)(ii))

A: See **Mitigation Actions Matrix (Action Items), Priority Rating** below.

Q&A | ELEMENT C: MITIGATION STRATEGY | C4-b.

Q: Does the plan include one or more action(s) per jurisdiction for each of the hazards as identified within the plan's risk assessment? (Requirement 44 CFR § 201.6(c)(3)(ii))

A: See **Mitigation Actions Matrix (Action Items)** below.

Q&A | ELEMENT C: MITIGATION STRATEGY | C5-a.

Q: Does the plan describe the criteria used for prioritizing actions? (Requirement 44 CFR § 201.6(c)(3)(ii))

A: See **Mitigation Actions Matrix (Priority, Goals), Benefit/Cost Ratings** below.

Q&A | ELEMENT C: MITIGATION STRATEGY | C5-b.

Q: Does the plan identify the position, office, department, or agency responsible for implementing/administering the identified mitigation actions, as well as potential funding sources and expected time frame? (Requirement 44 CFR § 201.6(c)(3)(iii))

A: See **Lead Department** below.

Overview of Mitigation Strategy

As the cost of damage from disasters continues to increase nationwide, the Rubidoux Community Services District (District) recognizes the importance of identifying effective ways to reduce vulnerability to disasters. Mitigation plans assist communities in reducing risk from natural hazards by identifying resources, information and strategies for risk reduction, while helping to guide and coordinate mitigation activities at District facilities.



The plan provides a set of action items to reduce risk from hazards through education and outreach programs, and to foster the development of partnerships. Further, the plan provides for the implementation of preventative activities.

Resources and information within the mitigation plan include:

1. Establishing a basis for coordination and collaboration among agencies and the public in the district,
2. Identifying and prioritizing future mitigation projects, and
3. Assisting in meeting the requirements of federal assistance programs.

The mitigation plan is integrated with other city plans including the Emergency Operations Plan, General Plan, Capital Improvement Program, as well as department-specific standard operating procedures.

Capability Assessment – Existing Processes and Programs

The district will incorporate mitigation planning as an integral component of daily operations. This will be accomplished by the Planning Team members with their respective departments to integrate mitigation strategies into their planning documents and operational guidelines. In addition to the Capability Assessment below, the Planning Team will strive to identify additional policies, programs, practices, and procedures that could be created or modified to address mitigation activities.

FEMA identifies four types of capabilities: Planning and Regulatory, Administrative and Technical, Financial, and Education and Outreach. Following are explanations drawn from “Beyond The Basics” a website developed as part of a multi-year research study funded by the U.S. Department of Homeland Security, Coastal Resilience Center and led by the Center for Sustainable Community Design within the Institute for the Environment at the University of North Carolina at Chapel Hill and the Institute for Sustainable Coastal Communities at Texas A&M University. This excellent resource ties FEMA regulations together with best practices in hazard mitigation.

Planning and Regulatory

Planning and regulatory capabilities are based on the implementation of ordinances, policies, local laws and State statutes, and plans and programs that relate to guiding and managing growth and development. Examples of planning capabilities that can either enable or inhibit mitigation include comprehensive land use plans, capital improvements programs, transportation plans, small area development plans, disaster recovery and reconstruction plans, and emergency preparedness and response plans. Plans describe specific actions or policies that support community goals and drive decisions. Likewise, examples of regulatory capabilities include the enforcement of zoning ordinances, subdivision regulations, and building codes that regulate how and where land is developed and structures are built. Planning and regulatory capabilities refer not only to the current plans and regulations, but also to the community’s ability to change and improve those plans and regulations as needed.

Administrative and Technical

Administrative and technical capability refers to the community’s staff and their skills and tools that can be used for mitigation planning and to implement specific mitigation actions. It also refers to the ability to access and coordinate these resources effectively. Think about the types of personnel employed by each jurisdiction, the public and private sector resources that may be



accessed to implement mitigation activities in your community, and the level of knowledge and technical expertise from all of these sources. These include engineers, planners, emergency managers, GIS analysts, building inspectors, grant writers, floodplain managers, and more. For jurisdictions with limited staff resources, capacity should also be considered; while staff members may have specific skills, they may not have the time to devote themselves to additional work tasks.

The planning team can identify resources available through other government entities, such as counties or special districts, which may be able to provide technical assistance to communities with limited resources. For example, a small town may turn to county planners, engineers, or a regional planning agency to support its mitigation planning efforts and provide assistance. For large jurisdictions, reviewing administrative and technical capabilities may involve targeting specific staff in various departments that have the expertise and are available to support hazard mitigation initiatives. The degree of intergovernmental coordination among departments also affects administrative capability.

Financial

Financial capabilities are the resources that a jurisdiction has access to or is eligible to use to fund mitigation actions. The costs associated with implementing mitigation activities vary. Some mitigation actions, such as building assessment or outreach efforts, require little to no costs other than staff time and existing operating budgets. Other actions, such as the acquisition of flood-prone properties, could require substantial monetary commitments from local, state, and federal funding sources. Some local governments may have access to a recurring source of revenue beyond property, sales, and income taxes, such as stormwater utility or development impact fees. These communities may be able to use the funds to support local mitigation efforts independently or as the local match or cost-share often required for grant funding.

Education and Outreach

This type of capability refers to education and outreach programs and methods already in place that could be used to implement mitigation activities and communicate hazard-related information. Examples include fire safety programs that the Fire Department delivers to students at local schools; and participation in community programs, such as Firewise.

Table C.1 below includes a broad range of capabilities within the District to successfully accomplish mitigation.



Table C.1: Capability Assessment - Existing Processes and Programs
 Source: RCSD Website, 2025

| Capability Type | | | | Capability Name | Capability Description and Ability to Support Mitigation |
|---|------------------------------|-----------|------------------------|-------------------------------|--|
| Planning and Regulatory | Administrative and Technical | Financial | Education and Outreach | | |
| Rubidoux Community Services District Departments | | | | | |
| X | X | | X | Office of the General Manager | <i>The Office of the General Manager provides executive leadership, strategic direction, and organizational oversight to ensure the effective delivery of essential community services, including water, sewer, trash, fire protection, weed abatement, and street lighting. It serves as the primary liaison between the Board of Directors, staff, and the public, ensuring transparency, accountability, and operational excellence across all service areas.</i> |
| X | X | | X | Operations | <i>The Operations Department is responsible for the day-to-day management, maintenance, and delivery of essential services to the community. This department plays a vital role in ensuring that residents receive reliable and efficient public services. The services include water supply, wastewater treatment, and solid waste management. The Department oversees the operation and maintenance of water treatment plants, distribution systems, sewage treatment facilities, and sewer collection systems. This includes ensuring water quality, monitoring water usage, and addressing any wastewater issues. Engaging with the community and addressing residents' concerns is vital. Its functions are important to maintain the well-being and best quality of life for the community and residents of Jurupa Valley.</i> |
| X | X | | X | Engineering | <i>The Engineering Department plays a vital role in ensuring the reliable and efficient delivery of safe and clean drinking water to the community of Jurupa Valley. The Director of Engineering provides leadership and oversight to the engineering department, including strategic planning, project management, and budget management. The department duties involve planning for water supply, water quality control, and long-term sustainability of water sources. It also ensures that the District adheres to environmental regulations and manages any permits required for water source extraction, treatment, and discharge. The District complies with federal, state, and local regulations related to water quality, environmental protection, and public health.</i> |
| | X | X | | Finance and Administration | <i>The Finance Department of the District is responsible for managing the financial aspects of the District's operations, ensuring fiscal responsibility, and maintaining financial records and reporting. The Director of Finance/Administration is responsible for overseeing all financial aspects</i> |



| Capability Type | | | | Capability Name | Capability Description and Ability to Support Mitigation |
|--|------------------------------|-----------|------------------------|--|--|
| Planning and Regulatory | Administrative and Technical | Financial | Education and Outreach | | |
| | | | | | of the district, including budgeting, financial planning, financial reporting, and financial strategy development. Additionally, the Department provides financial transparency to stakeholders and support the District's overall mission and objectives. |
| Rubidoux Community Services District Plans and Policies | | | | | |
| X | | | X | Urban Water Management Plan | The purpose of the 2020 UWMP is to outline progress toward conservation and supply reliability goals since the District's 2015 UWMP was prepared, as well to outline future long-term opportunities to meet projected water demands while also assessing the impact of long-term drought and climate change. The identification of future opportunities for water supplies in the UWMP neither commits RCSD to any stated endeavor, nor precludes them from exploring a different project that is not identified in the UWMP. |
| X | X | X | X | Master Water Plan and Master Wastewater Plan | The District updates on a regular basis its 2022 Water Master Plan and Wastewater Master Plans. These Master Plans are based on the best known information at the time they were prepared considering proposed development within the District's Boundary and Area of Influence which are areas proposed to be annexed to be within the District. These Master Plans represent the Capital Improvement Projects (CIP) and their value in 2021 dollars in order for the District to meet system demand for water and sewer capacity to complete system build out. Values shown are currently being evaluated to keep up to date with current construction costs and are subject to change by Fall 2024. These CIP costs are used to determine Connection and Capacity Fees for new construction projects to join into the District's Water and Sewer Systems. |
| X | | | X | Strategic Plan | In February 2025, RCSD issued a contract for the preparation of a Strategic Plan which will serve as a roadmap for the District, ensuring its mission, vision, and objectives align with community expectations, regulatory requirements, and economic and environmental conditions. Additionally, the plan will help the District prioritize projects, allocate resources effectively and establish measurable goals to track progress. |
| X | X | | X | California Building Code | Rubidoux Community Services District is classified as a special district. Special districts are only subject to the local permitting authority (city, county, or state) when constructing publicly accessible buildings within a local jurisdiction's boundaries. Special districts are not subject to the local permitting authority of a local agency when constructing or repairing |



| Capability Type | | | | Capability Name | Capability Description and Ability to Support Mitigation |
|-------------------------|------------------------------|-----------|------------------------|-----------------|--|
| Planning and Regulatory | Administrative and Technical | Financial | Education and Outreach | | |
| | | | | | <i>water-related facilities, such as water storage, treatment, and distribution infrastructure. For such water-related facilities, special districts are subject to California Code of Regulations, Title 22 Division 4, Chapter 16 California Waterworks Standards that apply when constructing public water system sources, materials, disinfection, and operations.</i> |

Expanding and Improving Capabilities

This identifies the capability categories and applicability to individual mitigation action items. Sub-category indicators are P – Planning and Regulatory; A – Administrative and Technical; F – Finance; E – Education and Outreach.

Planning and Regulatory Capabilities – The District builds and maintains its own buildings and infrastructure and regulates all construction within the community as per the California Building Code. Future plans are laid out in the Urban Water Management Plan and Capital Improvement Program. Some of the funding of future construction relies on successful bond measures where plans and justifications are shared with the public. See **Element C: Mitigation Strategy - Mitigation Actions Matrix** column “Expanding and Improving Capabilities”.

Administrative and Technical – The District’s existing capabilities are typical for a medium-sized provider of utility services. The district already has grant writing and GIS capabilities along with mutual aid agreements, and a warning/notification system. Grant writing capabilities will continue to be especially important once the mitigation plan is approved by FEMA. That approval will trigger eligibility for a range of federal and state grants. Also, the Board of Directors could task a sub-committee dedicated to mitigation plan implementation. The Plan’s opportunities for success will be increased by the Board’s involvement. See **Element C: Mitigation Strategy - Mitigation Actions Matrix** column “Expanding and Improving Capabilities”.

Finance - All types of local governments have a broad range of funding sources. Taxation, impact fees, bonds, grants, in-kind donations, and philanthropic donations are included in the spectrum. As such, the district needs to keep these resources in mind for future mitigation activities. See **Element C: Mitigation Strategy - Mitigation Actions Matrix** column “Expanding and Improving Capabilities”.

Education and Outreach – Continue to encourage District staff to participate in community groups such as CERT to support and encourage mitigation as well as home and business mitigation.



See **Element C: Mitigation Strategy - Mitigation Actions Matrix** column “Expanding and Improving Capabilities”.

NFIP Participation

The district is not required to participate in NFIP. See additional information in Element B: Risk Assessment – District Profile.

State Hazard Mitigation Plan Goals

The 2023 State Hazard Mitigation Plan identified the following goals that reflect State’s current priorities:

Goal 1 - Significantly reduce risk to life, community lifelines, the environment, property, and infrastructure by planning and implementing whole-community risk reduction and resilience strategies.

Goal 2 - Build capacity and capabilities to increase disaster resilience among historically underserved populations, individuals with access and functional needs, and communities disproportionately impacted by disasters and climate change.

Goal 3 - Incorporate equity metrics, tools, and strategies into all mitigation planning, policy, funding, outreach, and implementation efforts.

Goal 4 - Apply the best available science and authoritative data to design, implement, and prioritize projects that enhance resilience to natural hazards and climate change impacts.

Goal 5 - Integrate mitigation principles into laws, regulations, policies, and guidance to support equitable outcomes to benefit the whole community.

Goal 6 - Significantly reduce barriers to timely, efficient, and effective hazard mitigation planning and action.

2025 RCSD Hazard Mitigation Plan Goals

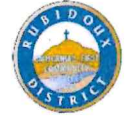
Following review of the SHMP goals, the Planning Team discussed the 2025 HMP goals while reflecting on the profiled hazards and a desire to represent a long-term vision for hazard reduction and enhanced mitigation capabilities.

Each of the goals is supported by mitigation action items. The Planning Team developed these action items through its knowledge of the local area, risk assessment, review of past efforts, identification of mitigation activities, and qualitative analysis. See **Mitigation Actions Matrix**.

The five mitigation goals and descriptions are listed below.

Protect Life and Property

Implement activities that assist in protecting lives by making homes, businesses, infrastructure, critical facilities, and other properties more resistant to losses from natural, human-caused, and technological hazards.



Reduce losses and repetitive damage for chronic hazard events while promoting insurance coverage for catastrophic hazards.

Improve hazard assessment information to make recommendations for avoiding new development in high hazard areas and encouraging preventative measures for existing development in areas vulnerable to natural, human-caused, and technological hazards.

Enhance Public Awareness

Develop and implement education and outreach programs to increase public awareness of the risks associated with natural hazards.

Provide information on tools, partnership opportunities, and funding resources to assist in implementing mitigation activities.

Preserve Natural Systems

Balance watershed planning, natural resource management, and land use planning with natural hazard mitigation to protect life, property, and the environment. Preserve, rehabilitate, and enhance natural systems to serve natural hazard mitigation functions.

Encourage Partnerships and Implementation

Strengthen communication and coordinate participation among and within public agencies, citizens, non-profit organizations, business, and industry to gain a vested interest in implementation. Encourage leadership within public and private sector organizations to prioritize and implement local, county, and regional hazard mitigation activities.

Strengthening Emergency Services

Establish policy to ensure mitigation projects for critical facilities, services, and infrastructure. Strengthen emergency operations by increasing collaboration and coordination among public agencies, non-profit organizations, business, and industry. Coordinate and integrate natural hazard mitigation activities, where appropriate, with emergency operations plans and procedures.

How are the Mitigation Action Items Organized?

The action items are a listing of activities in which the district's departments, customers, and stakeholders can be engaged to reduce risk. The action items are organized within the following Mitigation Actions Matrix, categorized by hazard. Data collection and research and the public participation process resulted in the development of these action items. The Matrix includes the following information for each action item:

Lead Department

The Mitigation Actions Matrix assigns primary responsibility for each of the action items to either a department or specific position within the district. The primary responsibility for implementing the action items falls to the entity shown as the "Lead Department". The lead department has the regulatory responsibility to address hazards, or is willing and able to organize resources, find appropriate funding, or oversee activity implementation, monitor, and evaluate. The lead



department is a District staff or contracted while supporting agencies may include local governments, county, or regional agencies.

Timeline

The mitigation plan will be updated every 5 years according to FEMA regulations. However, there are projects and programs in the Mitigation Actions Matrix that will require more than 5 years to complete. Some of the actions are identified as “ongoing” since they are already in place and will continue on a regular basis through the 2025 HMP. These items are indicated as either Ongoing-Annual/Quarterly/Monthly, or Ongoing-As Needed with an explanation of what triggers the action (e.g., amending the Water Master Plan, a Board of Directors meeting, etc.).

Funding Source

External resources could include a range of FEMA mitigation grants perhaps including the Hazard Mitigation Grant Program (HMGP). Internal resources could include general fund, capital improvement budgets, impact fees, human capital, in-kind resources, etc.

Plan Goals Addressed

As mentioned earlier, the plan goals addressed by each action item are included as a way to monitor and evaluate how well the mitigation plan is achieving its goals once implementation begins. The plan goals are organized into the following five areas:

- ✓ Protect Life and Property
- ✓ Enhance Public Awareness
- ✓ Preserve Natural Systems
- ✓ Encourage Partnerships and Implementation
- ✓ Strengthening Emergency Services

Expanding and Improving Capabilities

This identifies the capability categories and applicability to individual mitigation action items. Sub-category indicators are P – Planning and Regulatory; A – Administrative and Technical; F – Finance; E – Education and Outreach. *See information earlier in this Element on Expanding and Improving Capabilities.*

Planning Mechanism

It's important that each action item be implemented. Perhaps the best way to ensure implementation is through integration with one or many of the district's existing “planning mechanisms” including the “internal resources” including the Urban Water Management Plan, Strategic Plan, Capital Improvement Projects, General Fund, and “external resources” including Grants. Opportunities for integration will be simple and easy in cases where the action item is already compatible with the content of the planning mechanism. As an example, if an action item is copied from the Strategic Plan, then the Strategic Plan will assist in implementation. On the contrary, action items in the 2025 HMP not already included in other planning mechanisms, could be added during the next update to those documents.

The Capital Improvement Program, depending on the budgetary environment, is updated every 5 years. The CIP includes infrastructure projects built and owned by the district. As such, the CIP is an excellent medium for funding and implementing action items from the Mitigation Plan.



The Mitigation Actions Matrix includes several items from the existing CIP. The authors of the CIP served on the Planning Team and are already looking to funding additional Mitigation Plan action items in future CIPs. The General Fund is the budget document that guides all of the District's expenditures and is updated on an annual basis. Although primarily a funding mechanism, it also includes descriptions and details associated with tasks and projects. Grants come from a wide variety of sources – some annually and others triggered by events like disasters. Whatever the source, the District uses the General Fund to identify successful grants as funding sources. Also see Element D: Plan Maintenance for discussion on Integration Into Other Planning Mechanisms.

Building and Infrastructure

This addresses the issue of whether or not a particular action item results in the reduction of the effects of hazards on new and existing buildings and infrastructure.

Comments

The purpose of the "Comments" is to capture the notes and status of the various action items.

Benefit/Cost Ratings

The benefits of proposed projects were weighed against estimated costs as part of the project prioritization process. The benefit/cost analysis was not of the detailed variety required by FEMA for project grant eligibility under the Hazard Mitigation Grant Program (HMGP). A less formal approach was used because some projects may not be implemented for up to 10 years, and associated costs and benefits could change dramatically in that time. Therefore, a review of the apparent benefits versus the apparent cost of each project will be performed in the future as needed. Parameters were established for assigning subjective ratings (high, medium, and low) to the costs and benefits of these projects.

Cost ratings were defined as follows:

High: Existing funding within the jurisdiction will not cover the cost of the action item so outside sources of revenue would be required.

Medium: The action item could be funded through existing jurisdictional funding but would require budget modifications.

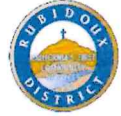
Low: The action item could be funded under existing jurisdictional funding within the assigned lead department.

Benefit ratings were defined as follows:

High: The action item will provide short-term and long-term impacts on the reduction of risk exposure to life and property.

Medium: The action item will have long-term impacts on the reduction of risk exposure to life and property.

Low: The action item will have only short-term impacts on the reduction of risk exposure to life and property.



Priority Rating System

The Planning Team utilized the Priority Rating System designations of “High”, “Medium”, or “Low” priority were assigned to each of the action items.

Does the Action:

- solve the problem?
- address Vulnerability Assessment?
- reduce the exposure or vulnerability to the highest priority hazard?
- address multiple hazards?
- benefits equal or exceed costs?
- implement a goal, policy, or project identified in the Strategic Plan or Capital Improvement Project?

Can the Action:

- be implemented with existing funds?
- be implemented by existing state or federal grant programs?
- be completed within the 5-year life cycle of the HMP?
- be implemented with currently available technologies?

Will the Action:

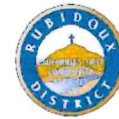
- be accepted by the community?
- be supported by community leaders?
- adversely impact segments of the population or neighborhoods?
- require a change in local ordinances or zoning laws?
- positive or neutral impact on the environment?
- comply with all local, state and federal environmental laws and regulations?

Is there:

- sufficient staffing to undertake the project?
- existing authority to undertake the project?

As mitigation action items were updated or written the Planning Team, representatives were provided worksheets for each of their assigned action items. Answers to the criteria above determined the priority according to the following scale.

- 1-6 = Low priority
- 7-12 = Medium priority
- 13-18 = High priority



Mitigation Actions Matrix

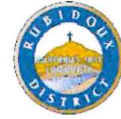
Table C.2: Mitigation Actions Matrix
Source: RCSD Planning Team

| Mitigation Action Item | Lead Department | Timeline | Expanding and Improving Capabilities: P-Planning & Regulatory; A-Administrative & Technical; F-Finance; E-Education & Outreach | Goal: Protect Life and Property | Goal: Public Awareness | Goal: Partnerships & Implementation | Goal: Protect Natural Systems | Goal: Protect Emergency Services | Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y), No (N) | Funding Source: GF-General Fund, CIP-Capital Improvement Program, HMGP-Hazard Mitigation Grant Program | Planning Mechanism: GP-General Plan, CIP, GF, HMGP, SP-Strategic Plan, UWMP-Urban Water Management Plan | Benefit: L-Low, M-Medium, H-High | Cost: L-Low, M-Medium, H-High | Priority: L-Low, M-Medium, H-High | 2025 Comments |
|--|-----------------------------|------------------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|---|----------------------------------|-------------------------------|-----------------------------------|--|
| MULTI-HAZARD MITIGATION ACTION ITEMS | | | | | | | | | | | | | | | |
| MH-1 Purchase of critical piping or hardware to facilitate emergency repairs (water and sewer facilities). | Operation (Water and Sewer) | Ongoing - Annual | R, A, F | X | | | X | X | Yes | CIP, HMGP | CIP, HMGP, SP | H | H | M | Some District piping is in excess of 50 years old. |
| MH-2 Seismic and Structural Retrofit of District Reservoirs/Tanks | Operations / Engineering | 1-3 Years | R, A, F | X | | X | X | | Y | GF, HMGP | GF, CIP, HMGP | H | H | H | |
| MH-3 Construct drying bed for sewer sludge at | Operations (Sewer) | 1-3 Years | R, A, F | | | | X | X | Y | CIP, HMGP | CIP, HMGP | M | L | M | |





| Mitigation Action Item | Lead Department | Timeline | Expanding and Improving Capabilities: P-Planning & Regulatory; A-Administrative & Technical; F-Finance; E-Education & Outreach | Goal: Protect Life and Property | Goal: Public Awareness | Goal: Partnerships & Implementation | Goal: Protect Natural Systems | Goal: Protect Emergency Services | Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y), No (N) | Funding Source: GF-General Fund, CIP-Capital Improvement Program, HMGP-Hazard Mitigation Grant Program | Planning Mechanism: GP-General Plan, CIP, GF, HMGP, SP-Strategic Plan, UWMP-Urban Water Management Plan | Benefit: L-Low, M-Medium, H-High | Cost: L-Low, M-Medium, H-High | Priority: L-Low, M-Medium, H-High | 2025 Comments |
|--|------------------------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|---|----------------------------------|-------------------------------|-----------------------------------|---|
| Regional lift station as current operational procedure is subject to failure in seismic or heavy rain event. | | | | | | | | | | | | | | | |
| MH-4 Purchase an Emergency Water Quality Treatment Trailer for use in Emergency Disinfection. | Operations (Water) | 2 Years | R, A, F | X | X | X | X | Y | | CIP, HMGP | CIP, HMGP | H | H | L | District does not currently have any mobile water treatment systems |
| MH-5 Purchase of Emergency Inter-tie Pumps, Pressure Regulators, and Piping for the Potable Water System. | Operations (Water) | 0-5 Years | R, A, F | X | X | | X | Y | | CIP, HMGP | CIP, HMGP | H | L | H | |
| MH-6 Purchase a trailer or truck mounted Fuel Mobile Tanker (<500 gal) to | Operations (Water and Sewer) | 0-5 Years | | X | X | X | X | Y | | CIP, HMGP | CIP, HMGP | L | L | L | |



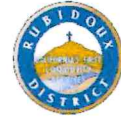
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|---|------------------------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|---|----------------------------------|-------------------------------|-----------------------------------|---------------|
| facilitate the on-site fueling of equipment during emergency events. | | | | | | | | | | | | | | | |
| MH-7 Purchase construction equipment (i.e. shoring plates and excavators) to facilitate response and recovery in emergency events. | Operations (Water and Sewer) | 0-5 Years | X | | X | X | X | X | Y | CIP, HMGP | CIP, HMGP | M | H | L | |
| MH-8 Purchase of a Trailer Mounted Sewer By-Pass Pump / Hose to facilitate the response and recovery of emergency events within the sewer system. | Operations (Sewer) | 1-3 Years | X | | X | X | X | X | Y | CIP, HMGP | CIP, HMGP | H | L | M | |



| Mitigation Action Item | Lead Department | Timeline | Expanding and Improving Capabilities: P-Planning & Regulatory; A-Administrative & Technical; F-Finance; E-Education & Outreach | Goal: Protect Life and Property | Goal: Public Awareness | Goal: Partnerships & Implementation | Goal: Protect Natural Systems | Goal: Protect Emergency Services | Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y), No (N) | Funding Source: GF-General Fund, CIP-Capital Improvement Program, HMGP-Hazard Mitigation Grant Program | Planning Mechanism: GP-General Plan, CIP, GF, HMGP, SP-Strategic Plan, UWMMP-Urban Water Management Plan | Benefit: L-Low, M-Medium, H-High | Cost: L-Low, M-Medium, H-High | Priority: L-Low, M-Medium, H-High | 2025 Comments |
|--|------------------------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|--|----------------------------------|-------------------------------|-----------------------------------|---------------|
| MH-9 Purchase of specialized equipment and training for confined space rescue. | Operations (Water and Sewer) | 1-3 Years | X | | X | | | | N | CIP, HMGP | CIP, HMGP | H | L | L | |
| MH-10 Purchase and store Emergency Shelter, Food, and Water Supplies for 35 Staff and Families to facilitate response and recovery to long term emergency event. | Administration | 1 Year | X | | X | | | | N | GF | GF | H | L | H | |
| MH-11 Purchase and provide training for personal protective equipment for following natural hazard events. Equipment includes level III | Administration | 1-3 Years | X | | | | | | N | GF | GF | M | L | L | |



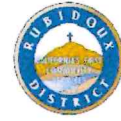
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|--|-----------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|---|----------------------------------|-------------------------------|-----------------------------------|---------------|
| Protective Equipment and Globe Lighting. | | | | | | | | | | | | | | | |
| MH-12 Install Ham Radio digital models and train RCSD staff to become Ham operators. | Operations | 1-5 Years | A, E | X | X | | X | Y | | GF, HMGP | CIP, HMGP | M | M | L | |
| MH-13 Purchase satellite phones for use during heavy storms and other natural events along with other events resulting in utility outages. | Administration | 1-5 Years | A | X | | | X | Y | | GF, HMGP | CIP, HMGP | M | H | M | |
| MH-14 Participate in ERNIE Disaster Ham Radio Group. | Operations | 1-5 Years | A | X | X | X | X | Y | | GF, HMGP | CIP, HMGP | M | M | L | |



| Mitigation Action Item | Lead Department | Timeline | Expanding and Improving Capabilities: P-Planning & Regulatory; A-Administrative & Technical; F-Finance; E-Education & Outreach | Goal: Protect Life and Property | Goal: Public Awareness | Goal: Partnerships & Implementation | Goal: Protect Natural Systems | Goal: Protect Emergency Services | Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y), No (N) | Funding Source: GF-General Fund, CIP-Capital Improvement Program, HMGP-Hazard Mitigation Grant Program | Planning Mechanism: GP-General Plan, CIP, GF, HMGP, SP-Strategic Plan, UWMP-Urban Water Management Plan | Benefit: L-Low, M-Medium, H-High | Cost: L-Low, M-Medium, H-High | Priority: L-Low, M-Medium, H-High | 2025 Comments |
|--|-----------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|---|----------------------------------|-------------------------------|-----------------------------------|---------------|
| MH-15 Prepare and promulgate mutual aid and other cooperative agreements to allow for efficient and effective emergency response. This is to include agencies outside the immediate area in the case of a major emergency. | Operations | 1-2 Years | A | X | X | X | X | Y | | GF, HMGP | CIP, HMGP | H | H | H | |
| MH-16 Purchase 8" high line water piping for emergency water repairs and distribution. | Operations | 1-2 Years | P | X | X | X | X | Y | | GF, HMGP | CIP, HMGP | H | H | H | |
| MH-17 Purchase 2 tracked off-road utility vehicles for use during inclement weather and other | Operations | 1-5 Years | P | X | X | X | X | Y | | GF, HMGP | CIP, HMGP | M | M | H | |



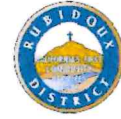
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|---|-----------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|--|----------------------------------|-------------------------------|-----------------------------------|---------------|
| emergencies requiring immediate access to otherwise impassable service areas. | | | | | | | | | | | | | | | |
| MH-18 Purchase video inspection equipment and a support truck for use with water and sewer piping inspections to determine condition and vulnerability. | Operations | 1 Year | P | X | X | X | X | Y | | GF, HMGP | CIP, HMGP | H | H | H | |
| MH-19 Purchase line cleaning Vector truck which will provide operations crews with ability to clean sewers by combining high-pressure water jetting and a high-flow vacuum source to scour pipes clean then | Operations | 1-2 Years | P | X | X | X | X | Y | | GF, HMGP | CIP, HMGP | H | H | H | |



| Mitigation Action Item | Lead Department | Timeline | Expanding and Improving Capabilities: P-Planning & Regulatory; A-Administrative & Technical; F-Finance; E-Education & Outreach | Goal: Protect Life and Property | Goal: Public Awareness | Goal: Partnerships & Implementation | Goal: Protect Natural Systems | Goal: Protect Emergency Services | Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y), No (N) | Funding Source: GF-General Fund, CIP-Capital Improvement Program, HMGP-Hazard Mitigation Grant Program | Planning Mechanism: GP-General Plan, CIP, GF, HMGP, SP-Strategic Plan, UWMMP-Urban Water Management Plan | Benefit: L-Low, M-Medium, H-High | Cost: L-Low, M-Medium, H-High | Priority: L-Low, M-Medium, H-High | 2025 Comments |
|---|-----------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|--|----------------------------------|-------------------------------|-----------------------------------|---------------|
| vacuum up the material causing blockages to restore and maintain normal sewer flow. | | | | | | | | | | | | | | | |
| MH-20 Purchase a large articulating forklift for placing K-Rails and other heavy equipment during emergency mitigation, response, and recovery. | Operations | 1-3 Years | P, A | X | | | X | X | N | GF, HMGP | GP, GF, HMGP | H | M | M | |
| MH-21 Purchase property and build a centralized storage facility for emergency repairs supplies including valves and pumps. | Operations | 1-2 Years | P, A, F, E | X | | X | X | X | Y | GF, HMGP | CIP, HMGP | H | H | M | |



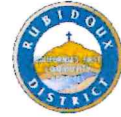
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|--|-----------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|---|----------------------------------|-------------------------------|-----------------------------------|---------------|
| MH-22 Consider providing laptops, tablets, smartphones, wireless data, SCADA and DMMS to staff to increase communications | Operations | 1-3 Years | A | X | X | X | X | N | | GF, HMGP | GP, GF, HMGP | H | H | H | |
| MH-23 Investigate and purchase water and sewer diversion devices that would be used during emergency mitigation, response, and recovery. | Operations | 1-3 Years | P | X | | X | X | N | | GF, HMGP | GP, GF, HMGP | H | H | H | |
| MH-24 Purchase and installation of rain- and fire-resistant enclosures for SCADA and Telemetry Equipment. | Operations | 1-2 Years | P | X | | X | X | Y | | GF, HMGP | GF, HMGP | H | L | H | |



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|---|--------------------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|---|----------------------------------|-------------------------------|-----------------------------------|---------------|
| MH-25 Upgrade and capital improvement of older Infrastructure to enhance fire-fighting capabilities. (Upsize piping, storage and pumping capacity). | Engineering / Operations | 1-5 Years | P | X | | | X | X | Y | GF, HMGP | CIP, HMGP | H | H | H | |
| MH-26 Purchase valve exercising truck and equipment. | Operations | 1-2 Years | P | X | | X | X | X | Y | GF, HMGP | CIP, HMGP | H | M | H | |
| MH-27 Retrofit of 5473 Mission Blvd for seismic resistance (Old CMU building built in 1940's and vulnerable to seismic collapse) | Operations | 1 Year | P | X | X | X | | X | Y | GF, HMGP | CIP, HMGP | H | H | H | |
| MH-28 Retrofit of 3590 Rubidoux Blvd for Seismic | Operations | 1 Year | P | X | X | X | | X | Y | GF, HMGP | CIP, HMGP | H | H | H | |



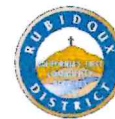
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|---|--------------------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|---|----------------------------------|-------------------------------|-----------------------------------|-------------------------------------|
| Resistance (Old wood framed and partial CMU building built in 1950's). | | | | | | | | | | | | | | | |
| MH-29 Advanced Metering Infrastructure Phase I will replace 5,000 or the District's existing 7,000 traditional meters. Software. Phase II will address the remaining units. | Operations / Admin | 2-5 Years | P, A | X | X | | X | | Y | GF, HMGP | CIP, HMGP | H | H | M | Phase I in bidding process in 2025. |
| MH-30 Investigate the forced main from the Regional Lift Station to the Riverside Water Quality Control Plant (Sewage Treatment Plant) for flood and seismic vulnerability; | Operations / Engineering | 1-5 Years | P | X | | X | X | | Y | GF, HMGP | GF, CIP, HMGP | H | M | M | |



| Mitigation Action Item | Lead Department | Timeline | Expanding and Improving Capabilities: P-Planning & Regulatory; A-Administrative & Technical; F-Finance; E-Education & Outreach | Goal: Protect Life and Property | Goal: Public Awareness | Goal: Partnerships & Implementation | Goal: Protect Natural Systems | Goal: Protect Emergency Services | Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y), No (N) | Funding Source: GF-General Fund, CIP-Capital Improvement Program, HMGP-Hazard Mitigation Grant Program | Planning Mechanism: GP-General Plan, CIP, GF, HMGP, SP-Strategic Plan, UWMWP-Urban Water Management Plan | Benefit: L-Low, M-Medium, H-High | Cost: L-Low, M-Medium, H-High | Priority: L-Low, M-Medium, H-High | 2025 Comments |
|---|-----------------------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|--|----------------------------------|-------------------------------|-----------------------------------|--|
| implement appropriate mitigation measures. | | | | | | | | | | | | | | | |
| MH-31 Purchase Solar Power Equipment and Charging Stations for Emergency and SCADA Equipment. Natural Gas Fuel Systems - Equipment and Generators. | Operations | 1-5 years | A, F | X | | X | X | Yes | | GF, CIP, HMGP | GP, CIP, HMGP, SP | M | H | L | District currently has no solar power alternative. District does not currently have generators at all critical sites. |
| MH-32 Upgrade District Fuel Storage Capacity to be able to fuel District Fleet and generators for duration of events up to possibly more than a week. | Operation (Water and Sewer) | 1-5 Years | A, F | X | | X | X | Yes | | CIP, HMGP | CIP, HMGP, SP | L | H | L | District currently has a 1,000-gallon gasoline storage container on-site. District does not have a diesel fuel storage tank. |



| Mitigation Action Item | Lead Department | Timeline | Expanding and Improving Capabilities: P-Planning & Regulatory; A-Administrative & Technical; F-Finance; E-Education & Outreach | Goal: Protect Life and Property | Goal: Public Awareness | Goal: Partnerships & Implementation | Goal: Protect Natural Systems | Goal: Protect Emergency Services | Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y), No (N) | Funding Source: GF-General Fund, CIP-Capital Improvement Program, HMGP-Hazard Mitigation Grant Program | Planning Mechanism: GP-General Plan, CIP, GF, HMGP, SP-Strategic Plan, UWMP-Urban Water Management Plan | Benefit: L-Low, M-Medium, H-High | Cost: L-Low, M-Medium, H-High | Priority: L-Low, M-Medium, H-High | 2025 Comments |
|--|------------------------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|---|----------------------------------|-------------------------------|-----------------------------------|---|
| MH-33 Purchase additional portable generators in case permanent generators are taken out of service. | Operations (Water and Sewer) | 1-3 Years | A, F | X | X | X | X | Y | | CIP, HMGP | CIP, HMGP | M | H | L | District currently has 2 portable generators but none big enough to run well sites. |
| MH-34 Purchase Emergency Mobile & Fixed Power Generators (Water and Sewer Facilities). | Operations (Water and Sewer) | 1-3 Years | R, A, F | X | X | X | X | Y | | CIP, HMGP | CIP, HMGP | M | H | L | District currently has 2 portable generators but none big enough to run well sites. |
| DROUGHT MITIGATION ACTION ITEMS | | | | | | | | | | | | | | | |
| DR-1 Construct Intertie with West Valley Water District. | Engineering | 1-2 Years | A, F | X | X | X | X | X | Y | GF, HMGP | GF, HMGP | H | M | H | |



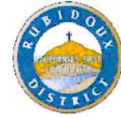
| Mitigation Action Item | Lead Department | Timeline | Expanding and Improving Capabilities: P-Planning & Regulatory; A-Administrative & Technical; F-Finance; E-Education & Outreach | Goal: Protect Life and Property | Goal: Public Awareness | Goal: Partnerships & Implementation | Goal: Protect Natural Systems | Goal: Protect Emergency Services | Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y), No (N) | Funding Source: GF-General Fund, CIP-Capital Improvement Program, HMGP-Hazard Mitigation Grant Program | Planning Mechanism: GP-General Plan, CIP, GF, HMGP, SP-Strategic Plan, UWMP-Urban Water Management Plan | Benefit: L-Low, M-Medium, H-High | Cost: L-Low, M-Medium, H-High | Priority: L-Low, M-Medium, H-High | 2025 Comments |
|--|-----------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|---|----------------------------------|-------------------------------|-----------------------------------|---------------|
| DR-2 Construct Intertie with West Valley Water District and/or Riverside Public Utilities. | Engineering | 2-5 Years | A, F | X | | X | X | X | Y | GF, HMGP | GP, HMGP, CIP | H | H | L | |
| DR-3 Construct Additional Wells for redundant Ground Water Supply. | Engineering | 3-7 Years | P | X | | X | X | X | Y | GF, HMGP | GP, HMGP, CIP | H | H | M | |
| DR-4 Construct Additional Reservoirs for redundant Water Storage. | Engineering | 3-7 Years | P | X | | X | X | X | Y | GF, HMGP | GP, HMGP, CIP | H | H | M | |
| DR-5 Buy Customers Weather Based Irrigation Controllers. | Administration | 1-3 Years | E | | X | | X | | N | GF, HMGP | GP, HMGP, UWMP | M | L | H | |
| EARTHQUAKE MITIGATION ACTION ITEMS | | | | | | | | | | | | | | | |



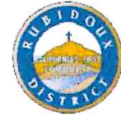
| Mitigation Action Item | Lead Department | Timeline | Expanding and Improving Capabilities: P-Planning & Regulatory; A-Administrative & Technical; F-Finance; E-Education & Outreach | Goal: Protect Life and Property | Goal: Public Awareness | Goal: Partnerships & Implementation | Goal: Protect Natural Systems | Goal: Protect Emergency Services | Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y), No (N) | Funding Source: GF-General Fund, CIP-Capital Improvement Program, HMGP-Hazard Mitigation Grant Program | Planning Mechanism: GP-General Plan, CIP, GF, HMGP, SP-Strategic Plan, UWMP-Urban Water Management Plan | Benefit: L-Low, M-Medium, H-High | Cost: L-Low, M-Medium, H-High | Priority: L-Low, M-Medium, H-High | 2025 Comments |
|---|-----------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|---|----------------------------------|-------------------------------|-----------------------------------|---------------|
| EQ-1 Install seismic automatic shut off valves for natural gas services to District Facilities (Buildings and Generators). | Operations | 1 Year | P | X | | X | X | Y | GF, HMGP | GF, HMGP | H | L | H | | |
| EQ-2 Reservoir Retrofit program for seismic stability and to increase the freeboard capacity. | Engineering | 1-5 Years | P | X | X | X | X | Y | GF, HMGP | GF, HMGP | H | H | H | | |
| EQ-3 Purchase and Installation of Engineered Seismic Retrofits (e.g. Seismic Valves and Couplings) at Water Storage Facilities (Reservoirs) and Water Treatment Vessels where either not adequately | Engineering | 1-5 Years | P | X | X | X | X | Y | GF, HMGP | GF, HMGP | H | H | H | | |



| Mitigation Action Item | Lead Department | Timeline | Expanding and Improving Capabilities: P-Planning & Regulatory; A-Administrative & Technical; F-Finance; E-Education & Outreach | Goal: Protect Life and Property | Goal: Public Awareness | Goal: Partnerships & Implementation | Goal: Protect Natural Systems | Goal: Protect Emergency Services | Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y), No (N) | Funding Source: GF-General Fund, CIP-Capital Improvement Program, HMGP-Hazard Mitigation Grant Program | Planning Mechanism: GP-General Plan, CIP, GF, HMGP, SP-Strategic Plan, UWMP-Urban Water Management Plan | Benefit: L-Low, M-Medium, H-High | Cost: L-Low, M-Medium, H-High | Priority: L-Low, M-Medium, H-High | 2025 Comments |
|---|--------------------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|---|----------------------------------|-------------------------------|-----------------------------------|---------------|
| anchored and/or have rigid piping connections. | | | | | | | | | | | | | | | |
| EQ-4 Develop a retrofit program for all electrical control panels and power panels for proper seismic resistance and resilience. | Operations / Engineering | 1-3 Years | P | X | X | X | X | Y | | GF, HMGP | GF, HMGP | M | M | L | |
| EQ-5 Atkinson Reservoir – Install flexible couplings for inlet and outlet piping to reservoirs to allow for movement in case of seismic activity. | Operations / Engineering | 1-5 years | P | X | X | X | X | Y | | GF, HMGP | GF, HMGP | H | M | L | |
| EQ-6 Hunter No. 1 Reservoir – Install flexible couplings for inlet and outlet piping to reservoirs | Operations / Engineering | 1-5 years | P | X | X | X | X | Y | | GF, HMGP | GF, HMGP | H | M | L | |



| Mitigation Action Item | Lead Department | Timeline | Expanding and Improving Capabilities: P- Planning & Regulatory; A-Administrative & Technical; F-Finance; E-Education & Outreach | Goal: Protect Life and Property | Goal: Public Awareness | Goal: Partnerships & Implementation | Goal: Protect Natural Systems | Goal: Protect Emergency Services | Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y), No (N) | Funding Source: GF-General Fund, CIP-Capital Improvement Program, HMGP-Hazard Mitigation Grant Program | Planning Mechanism: GP-General Plan, CIP, GF, HMGP, SP-Strategic Plan, UWMP-Urban Water Management Plan | Benefit: L-Low, M-Medium, H-High | Cost: L-Low, M-Medium, H-High | Priority: L-Low, M-Medium, H-High | 2025 Comments |
|--|--------------------------|-----------|---|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|---|----------------------------------|-------------------------------|-----------------------------------|---------------|
| to allow for movement in case of seismic activity. | | | | | | | | | | | | | | | |
| EQ-7 Perrone Reservoir – Install flexible couplings for inlet and outlet piping to reservoirs to allow for movement in case of seismic activity. | Operations / Engineering | 1-5 years | P | X | X | X | X | X | Y | GF, HMGP | GF, HMGP | H | M | L | |
| FLOOD MITIGATION ACTION ITEMS | | | | | | | | | | | | | | | |
| FLD-1 Purchase K-Rails for use in retaining and controlling flood waters and other spills during emergencies. | Operations | 1-3 Years | P | X | | X | X | N | | GF, HMGP | GP, HMGP | M | M | H | |



| Mitigation Action Item | Lead Department | Timeline | Expanding and Improving Capabilities: P-Planning & Regulatory; A-Administrative & Technical; F-Finance; E-Education & Outreach | Goal: Protect Life and Property | Goal: Public Awareness | Goal: Partnerships & Implementation | Goal: Protect Natural Systems | Goal: Protect Emergency Services | Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y), No (N) | Funding Source: GF-General Fund, CIP-Capital Improvement Program, HMGP-Hazard Mitigation Grant Program | Planning Mechanism: GP-General Plan, CIP, GF, HMGP, SP-Strategic Plan, UWMP-Urban Water Management Plan | Benefit: L-Low, M-Medium, H-High | Cost: L-Low, M-Medium, H-High | Priority: L-Low, M-Medium, H-High | 2025 Comments |
|--|-----------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|---|----------------------------------|-------------------------------|-----------------------------------|---------------|
| FLD-2 Purchase sandbag filling machine or other form of barrier protection equipment for use during flood and other emergencies. | Operations | 1-3 Years | P, A, E | X | X | X | X | X | N | GF, HMGP | GP, HMGP | H | M | M | |
| POWER OUTAGE MITIGATION ACTION ITEMS (listed under Multi-Hazard since outages can occur as a secondary hazard from any of the natural events) | | | | | | | | | | | | | | | |
| WILDFIRE MITIGATION ACTION ITEMS | | | | | | | | | | | | | | | |



| Mitigation Action Item | Lead Department | Timeline | Expanding and Improving Capabilities: P-Planning & Regulatory; A-Administrative & Technical; F-Finance; E-Education & Outreach | Goal: Protect Life and Property | Goal: Public Awareness | Goal: Partnerships & Implementation | Goal: Protect Natural Systems | Goal: Protect Emergency Services | Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y), No (N) | Funding Source: GF-General Fund, CIP-Capital Improvement Program, HMGP-Hazard Mitigation Grant Program | Planning Mechanism: GP-General Plan, CIP, GF, HMGP, SP-Strategic Plan, UWMMP-Urban Water Management Plan | Benefit: L-Low, M-Medium, H-High | Cost: L-Low, M-Medium, H-High | Priority: L-Low, M-Medium, H-High | 2025 Comments |
|--|--------------------------|-----------|--|---------------------------------|------------------------|-------------------------------------|-------------------------------|----------------------------------|---|--|--|----------------------------------|-------------------------------|-----------------------------------|---------------|
| WLD-1 Seek out methods to harden RCSD facilities to protect against wildfire. | Operations / Engineering | 1-5 years | P | X | | X | X | X | Y | GF, HMGP | GF, HMGP | H | H | L | |
| WLD-2 Conduct inventory of existing water delivery capabilities to ensure readiness in a wildfire. | Operations / Engineering | 1-5 years | P | X | | X | X | X | Y | GF | GF | H | L | L | |
| WIND MITIGATION ACTION ITEMS | | | | | | | | | | | | | | | |
| WND-1 Construct buildings, fencing, and gates to withstand 70 mph winds. | Operations / Engineering | 1-5 years | P | X | | X | X | X | Y | GF, HMGP | GF, HMGP | H | H | L | |
| WND-2 Underground electrical and other utilities | Operations / Engineering | 1-5 years | P | X | | X | X | X | Y | GF, HMGP | GF, HMGP | H | H | L | |

| | | | | | | | | | | | | | | | |
|--|-------------------------------|------------------------|--|---|--------------------------------------|---|---|--|---|--|---|--|---|---|-----------------------------|
| <p>Mitigation Action Item</p> <p>to protect against 70 mph winds.</p> | <p>Lead Department</p> | <p>Timeline</p> | <p>Expanding and Improving Capabilities: P-Planning & Regulatory; A-Administrative & Technical; F-Finance; E-Education & Outreach</p> | <p>Goal: Protect Life and Property</p> | <p>Goal: Public Awareness</p> | <p>Goal: Partnerships & Implementation</p> | <p>Goal: Protect Natural Systems</p> | <p>Goal: Protect Emergency Services</p> | <p>Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y), No (N)</p> | <p>Funding Source: GF-General Fund, CIP-Capital Improvement Program, HMGP-Hazard Mitigation Grant Program</p> | <p>Planning Mechanism: GP-General Plan, CIP, GF, HMGP, SP-Strategic Plan, UWMP-Urban Water Management Plan</p> | <p>Benefit: L-Low, M-Medium, H-High</p> | <p>Cost: L-Low, M-Medium, H-High</p> | <p>Priority: L-Low, M-Medium, H-High</p> | <p>2025 Comments</p> |
|--|-------------------------------|------------------------|--|---|--------------------------------------|---|---|--|---|--|---|--|---|---|-----------------------------|



Element D: Plan Maintenance

Q&A | ELEMENT D: PLAN MAINTENANCE | D1-a.

Q: Does the plan describe how communities will continue to seek future public participation after the plan has been approved? (Requirement 44 CFR § 201.6(c)(4)(iii))

A: See **Continued Public Involvement** below.

Q&A | ELEMENT D: PLAN MAINTENANCE | D2-a.

Q: Does the plan describe the process that will be followed to track the progress/status of the mitigation actions identified within the Mitigation Strategy, along with when this process will occur and who will be responsible for the process? (Requirement 44 CFR § 201.6(c)(4)(i))

A: See **Local Mitigation Officer, Method and Scheduling of Plan Implementation, Monitoring and Implementing the Plan, Annual Implementation Matrix** below.

Q&A | ELEMENT D: PLAN MAINTENANCE | D2-b.

Q: Does the plan describe the process that will be followed to evaluate the plan for effectiveness? This process must identify the criteria that will be used to evaluate the information in the plan, along with when this process will occur and who will be responsible. (Requirement 44 CFR § 201.6(c)(4)(i))

A: See **Evaluation** below.

Q&A | ELEMENT D: PLAN MAINTENANCE | D2-c.

Q: Does the plan describe the process that will be followed to update the plan, along with when this process will occur and who will be responsible for the process? (Requirement 44 CFR § 201.6(c)(4)(i))

A: See **Formal Update Process** below.

Q&A | ELEMENT D: PLAN MAINTENANCE | D3-a.

Q: Does the plan describe each community will follow to integrate the ideas, information and strategy of the mitigation plan into other planning mechanisms? (Requirement 44 CFR § 201.6(c)(4)(ii))

A: See **Integration into Other Planning Mechanisms** below.

Q&A | ELEMENT D: PLAN MAINTENANCE | D3-b.

Q: Does the plan identify the local planning mechanisms where hazard mitigation information/actions may be integrated? (Requirement 44 CFR § 201.6(c)(4)(ii))

A: See **Planning Mechanisms** below (repeated from Element C).

The plan maintenance process includes a schedule for monitoring and evaluating the Plan annually and producing a plan revision every five years. This section describes how the Rubidoux Community Services District will integrate public participation throughout the plan maintenance process.

Continued Public Involvement

The District is dedicated to involving the public and stakeholders throughout the plan maintenance cycle. Copies of the plan will be made available at Headquarters and on the District's website. The existence and location of these copies will be publicized in the District's bill inserts and on the website. This site will also contain an email address and phone number where people can direct their comments and concerns.

Structured opportunities for public and stakeholder involvement will take place monthly and annually along with every five years during the plan update process. The results of the Monthly Monitoring Planning Team meetings will be posted on the website and announced via social media and other notification methods. The Planning Team will be especially interested in sharing

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Element D: Plan Maintenance

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progress reports on the status of the various mitigation action items. Additionally, the Local Mitigation Officer will share the Monthly Implementation Report with the Board of Directors during a public meeting. At the discretion of the Local Mitigation Officer, a public meeting may be held after the Annual Internal Planning Team Evaluation Meeting. The meeting would provide a public forum in which interested individuals and/or agencies could express their concerns, opinions, or ideas about the plan as well as the planning process.

Local Mitigation Officer

The Planning Team involved in research and writing of the Plan will also be responsible for implementation. The Planning Team will be led by the Planning Team Chair Brandon Thomas who will be referred to as the Local Mitigation Officer. Under the direction of the Local Mitigation Officer, the Planning Team will take responsibility for plan maintenance and implementation. The Local Mitigation Officer will facilitate the Planning Team meetings and will assign tasks such as updating and presenting the Plan to the members of the Planning Team. Plan implementation and evaluation will be a shared responsibility among all of the Planning Team members. The Local Mitigation Officer will coordinate with District leadership to ensure funding for 5-year updates to Plan as required by FEMA. The Planning Team will be responsible for coordinating the implementation of plan action items and undertaking the formal review process. The Local Mitigation Officer will be authorized to make changes in assignments to the current Planning Team.

The Planning Team will meet no less than monthly. Meeting dates will be scheduled once the final Planning Team has been established. These meetings will provide an opportunity to discuss the progress of the action items and maintain the partnerships that are essential for the sustainability of the mitigation plan. The Local Mitigation Officer (or designee) will be responsible for contacting the Planning Team members and organizing the meetings.

Plan updates will need to be approved by FEMA every 5 years. However, adequate time should be allowed to secure grant funding (if necessary), allow adequate time for a thorough planning process, and time for the formal review by Cal OES and FEMA. All said, if grant funding is going to be needed, the update timeline should begin 3 years prior to the plan's due date to FEMA.

Method and Scheduling of Plan Implementation

| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|-----------------------------------|---------|---------|---------|---------|---------|
| Monitoring | Monthly | Monthly | Monthly | Monthly | Monthly |
| Evaluating | | | | | |
| Internal Planning Team Evaluation | Annual | Annual | Annual | Annual | Annual |
| Cal OES and FEMA Evaluation | | | | | Annual |
| Updating | | | | | Annual |

Monitoring and Implementing the Plan

Monitoring the Plan

The Local Mitigation Officer will hold monthly meetings with representatives from the lead departments (as identified in the Mitigation Actions Matrix) in order to gather status updates on



the mitigation action items. These meetings will provide an opportunity to discuss the progress of the action items and maintain the partnerships that are essential for the sustainability of the mitigation plan. See the Monthly Implementation Report (discussed below) which will be a valuable tool for the Planning Team to measure the success of the Hazard Mitigation Plan. The focus of the annual meeting will be on the progress and changes to the Mitigation Action Items.

Evaluating and Updating the Plan

Evaluation

As discussed at the beginning of this section, the representatives from the coordinating agencies (as identified in the Mitigation Actions Matrix) will meet monthly to gather status updates on the mitigation action items. Once a year, the Local Mitigation Officer will lead a discussion with the lead departments on the success (or failure) of the Mitigation Plan to be effective and to meet the plan goals. Examples of measuring the plan's effectiveness will include assessing effectiveness include evaluating whether new hazards have emerged, whether community vulnerability has shifted, and whether stated mitigation strategies are still appropriate for the community's circumstances. The plan goals are defined at the beginning of Element C: Mitigation Strategy and each of the mitigation action items is aligned with a goal or goals.

The results of that discussion will be added to the Evaluation portion of the Monthly Implementation Report for inclusion in the 5-year update to the Plan. Efforts will be made immediately by the Local Mitigation Officer to address any failed plan goals.

Formal Update Process

As identified above, the Mitigation Action Items will be monitored for status on an annual basis as well as an evaluation of the plan's goals. The Local Mitigation Officer or designee will be responsible for contacting the coordinating agency members and organizing the annual meeting which will take place based on the month of the plan's approval. Planning Team members will also be responsible for participating in the formal update to the Plan every fifth year of the planning cycle. In the event the District desires to seek grant funding for the update, the application process should begin 2 years in advance of the plan's expiration. Even without grant funding, the planning process should begin at least 1.5 years ahead of the plan's expiration.

The Planning Team will begin the update process by reviewing the goals and mitigation action items to determine their relevance to changing situations within the district as well as changes in state or federal policy, and to ensure they are addressing current and expected conditions. The Planning Team will also review Element B: Risk Assessment portion of the Plan to determine if this information should be updated or modified, given any new available data. The lead departments responsible for the various action items will report on the status of their projects, including the success of various implementation processes, difficulties encountered, success of coordination efforts, and which strategies should be revised. Amendments will be made to the Mitigation Actions Matrix and other sections in the Plan as deemed necessary by the Planning Team.

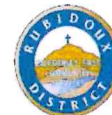
Integration into Other Planning Mechanisms

The district addresses statewide planning goals and legislative requirements through the Strategic Plan, Capital Improvement Plan, and General Fund. The mitigation plan provides a series of recommendations - many of which are closely related to the goals and objectives of existing

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Element D: Plan Maintenance

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planning programs. The district will implement recommended mitigation action items through existing programs and procedures.

In addition, the district is responsible for adhering to the State of California's Building and Safety Codes. In addition, the district may work with other agencies at the state level to review, develop and ensure Building and Safety Codes are adequate to mitigate or prevent damage by hazards. This is to ensure that life-safety criteria are met for new construction.

Some of the goals and action items in the mitigation plan will be achieved through activities recommended in the strategic and other budget documents. The various departments involved in developing the plan will review it on an annual basis. Upon annual review, the Planning Team will work with the departments to identify areas in the plan's action items that are consistent with the strategic and budget documents. This will ensure the mitigation plan goals and action items are implemented in a timely fashion.

Upon FEMA approval, the Planning Team will begin the process of incorporating risk information and mitigation action items into existing planning mechanisms including the General Fund (Operating Budget and Capital Projects - see Mitigation Actions Matrix for links between individual action items and associated planning mechanisms). The annual meetings of the Planning Team will provide an opportunity for Planning Team members to report back on the progress made on the integration of mitigation planning elements into the district's planning documents and procedures. The timing of integration will depend on the cycles of the various planning mechanisms. As an example, state regulations require the Emergency Operations Plan to be updated every 3 years while the Strategic Plan may not be updated for another 5 years. The department representatives should be mindful of opportunities to update or implement action items assigned to their departments.

The 2025 HMP will be the first mitigation plan for the district and therefore has not yet been integrated into any other planning documents. In the future, the Planning Team will utilize the updates of the following HMP Elements into other planning documents:

- ✓ Element A: Planning Process – Stakeholders into Emergency Operations Plan, Training, and Exercises
- ✓ Element B: Risk Assessment - District Profile, Risk Assessment, Vulnerability and Impacts Assessment into Emergency Operations Plan – Hazard Analysis and Urban Water Management Plan
- ✓ Element C: Mitigation Strategy – Capability Assessment and Mitigation Actions Matrix into General Fund, Capital Improvement Program, and Grants.

Monthly Implementation Matrix

The Monthly Implementation Matrix is the same as the Mitigation Actions Matrix but with a column added to track the annual status of each Action Item. Upon approval and adoption of the Plan, the Monthly Implementation Report will be added to the Plan's **Attachments**. Following is a view of the Monthly Implementation Matrix:

Monthly Implementation Matrix will be inserted here following FEMA approval



An equal part of the monitoring process is the need to maintain a strategic planning process which needs to include funding and organizational support. In that light, at least one year in advance of the FEMA-mandated 5-year submission of an update, the Local Mitigation Officer will convene the Planning Team (as well as any other departments with responsibilities on the Mitigation Actions Matrix) to discuss funding and timing of the update planning process. On the fifth year of the planning cycles, the Planning Team will broaden its scope to include discussions and research on all of the sections within the Plan with particular attention given to goal achievement and public participation.

Economic Analysis of Mitigation Projects

FEMA's approach to identifying the costs and benefits associated with hazard mitigation strategies, measures, or projects fall into two general categories: benefit/cost analysis and cost-effectiveness analysis.

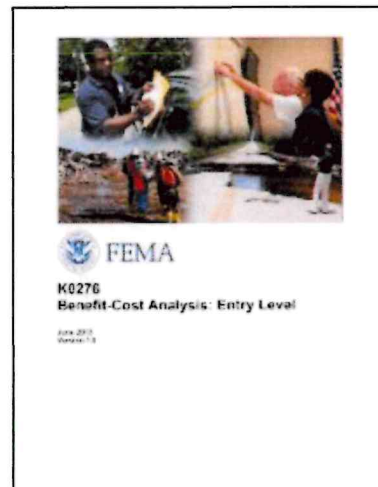
Conducting benefit/cost analysis for a mitigation activity can assist communities in determining whether a project is worth undertaking now, in order to avoid disaster-related damage later. Cost-effectiveness analysis evaluates how best to spend a given amount of money to achieve a specific goal. Determining the economic feasibility of mitigating hazards can provide decision-makers with an understanding of the potential benefits and costs of an activity, as well as a basis upon which to compare alternative projects.

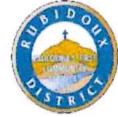
Given federal funding, the Planning Team will use a FEMA-approved benefit/cost analysis approach to identify and prioritize mitigation action items. For other projects and funding sources, the Planning Team will use other approaches to understand the costs and benefits of each action item and develop a prioritized list.

The "benefit", "cost", and overall "priority" of each mitigation action item was included in the Mitigation Actions Matrix located in Element C: Mitigation Strategy. A more technical assessment will be required in the event grant funding is pursued through the Hazard Mitigation Grant Program. FEMA Benefit-Cost Analysis Guidelines are discussed below.

FEMA Benefit-Cost Analysis Guidelines

The Stafford Act authorizes the President to establish a program to provide technical and financial assistance to state and local governments to assist in the implementation of hazard mitigation measures that are cost effective and designed to substantially reduce injuries, loss of life, hardship, or the risk of future damage and destruction of property. To evaluate proposed hazard mitigation projects prior to funding FEMA requires a Benefit-Cost Analysis (BCA) to validate cost effectiveness. BCA is the method by which the future benefits of a mitigation project are estimated and compared to its cost. The end result is a benefit-cost ratio (BCR), which is derived from a project's total net benefits divided by its total project cost. The BCR is a numerical expression of the cost effectiveness of a project. A project is considered to be cost effective when the BCR is 1.0 or greater, indicating the benefits of a prospective hazard mitigation project are sufficient to justify the costs.



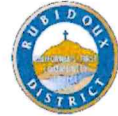


Although the preparation of a BCA is a technical process, FEMA has developed software, written materials, and training to support the effort and assist with estimating the expected future benefits over the useful life of a retrofit project. It is imperative to conduct a BCA early in the project development process to ensure the likelihood of meeting the cost-effective eligibility requirement in the Stafford Act.

The BCA program consists of guidelines, methodologies, and software modules for a range of major natural hazards including:

- ✓ Flood (Riverine, Coastal Zone A, Coastal Zone V)
- ✓ Hurricane Wind
- ✓ Hurricane Safe Room
- ✓ Damage-Frequency Assessment
- ✓ Tornado Safe Room
- ✓ Earthquake
- ✓ Wildfire

The BCA program provides up to date program data, up to date default and standard values, user manuals and training. Overall, the program makes it easier for users and evaluators to conduct and review BCAs and to address multiple buildings and hazards in a single BCA module run.



Element F: Plan Adoption

Q&A | ELEMENT F: PLAN ADOPTION | F1-a.

Q: Does the participant include documentation of adoption? (Requirement 44 CFR § 201.6(c)(5))

A: See **Plan Adoption Process** below.

Plan Adoption Process

Adoption of the plan by the local governing body will demonstrate the Rubidoux Community Services District's commitment to meeting mitigation goals and objectives. Governing body approval legitimizes the plan and authorizes responsible agencies to execute their responsibilities.

The Second Draft Plan will be submitted to Cal OES and FEMA for review and approval. When Cal OES determines the plan to be compliant, the document will be forwarded to FEMA. FEMA issued Approvable Pending Adoption on May 4, 2026. The Final Draft Plan was posted on the Board of Directors schedule for adoption.

In preparation for the Board of Directors meeting, the Planning Team will post the Final Draft Plan on the District's website. Notification of the Plan's availability will also be announced via the mediums utilized during the community outreach activities. Also, the Team will prepare a staff report including an overview of the Planning Process, Risk Assessment, Mitigation Goals, and Mitigation Actions. The staff presentation will include a summary of the input received during the community outreach activities. The meeting participants will be encouraged to present their views and make suggestions on possible mitigation actions.

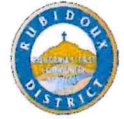
The Board of Directors heard the item on [REDACTED]. The Board of Directors voted to [REDACTED] the Final Draft of the Hazard Mitigation Plan. The Resolution of adoption by the Board of Directors is below:

Insert

Plan Approval

Upon adoption by the Board of Directors, the resolution was forwarded to FEMA. The FEMA Letter of Approval was issued on [REDACTED] and is below:

insert



Attachments

District Website – Landing Page – April 2025





District's Dedicated Website Postings

HAZARD MITIGATION PLAN

Hazard Mititgation Plan

✨ Help Shape Our Community's Future! ✨

Rubidoux Community Services District is creating its first Hazard Mitigation Plan (HMP) — and we need your voice!

📖 Why It Matters:

The HMP will help us identify and reduce risks from natural disasters, improve emergency strategies, and protect lives and property in our community.

👂 We Want to Hear from You!

Take our quick survey to share your thoughts and priorities:

👉 <https://www.surveymonkey.com/r/RubidouxHMP>

📞 Questions? Contact:

Melissa Trujillo

✉ mtrujillo@rcsd.org

📞 (951) 684-7580

Together, we can build a safer, more resilient Rubidoux! 🤝

📎 LHMP SURV.SPANISH.pdf

📎 LHMP SURV.ENGLISH.pdf

📎 Video Hazard Mitigation Overview 4.21.2025.pptx



Flyers – English and Spanish – April 2025

RUBIDOUX COMMUNITY SERVICES DISTRICT

HAZARD MITIGATION PLAN

The Rubidoux Community Services District is preparing its first Hazard Mitigation Plan (HMP), and community involvement is crucial for shaping the direction of our emergency preparedness efforts. The HMP will enable the District to reassess and mitigate risks posed by natural disasters, refine current strategies, and formulate new ones aimed at safeguarding lives and property against future natural disaster events.

To learn more about the hazard mitigation plan, please visit this URL <https://www.surveymonkey.com/r/RubidouxHMP> to the Hazard Mitigation Survey. If you have any questions, please reach out to:

Melissa Trujillo, at (mtrujillo@rcsd.org) or (951-684-7580)

SCAN ME!



Please scan the QR code to the right or visit the URL listed above to participate in the survey.

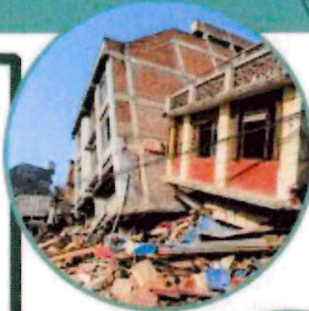




RUBIDOUX COMMUNITY SERVICES DISTRICT

Plan de mitigación de Riesgos

El Distrito de Servicios Comunitarios de Rubidoux está preparando su primer Plan de Mitigación de Riesgos (PMR), y la participación comunitaria es crucial para definir la dirección de nuestros esfuerzos de preparación para emergencias. El PMR permitirá al Distrito reevaluar y mitigar los riesgos que plantean los desastres naturales, perfeccionar las estrategias actuales y formular nuevas para proteger vidas y bienes ante futuros desastres



Para obtener más información sobre el plan de mitigación de riesgos, visite este URL <https://www.surveymonkey.com/r/RubidouxHMP> to the Hazard Mitigation Survey.

Si tiene alguna pregunta, comuníquese con nosotros.

Melissa Trujillo, a (mtrujillo@rcsd.org) o 951-684-7580

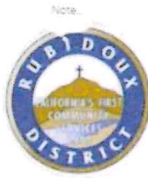


ESCANÉAME!

Escanee el código QR a la derecha o visite la URL que aparece arriba para participar en la encuesta.



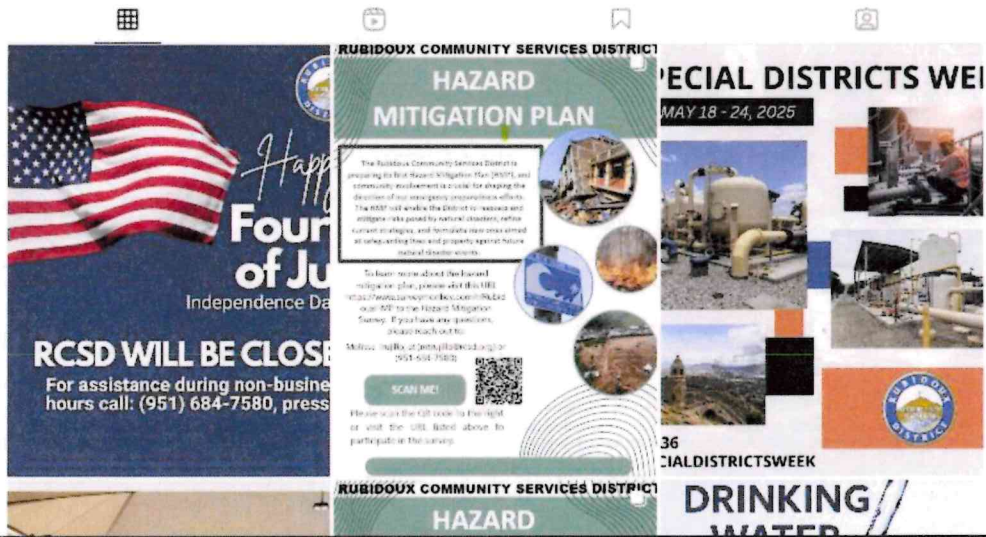
Social Media Instagram



rubidoux_csd Edit profile View archive

66 posts 125 followers 33 following

Rubidoux CSD
Governmental Organization
Provides water, wastewater, refuse, and fire services to the Jurupa Valley Community.
W: www... more
3590 Rubidoux Blvd, Jurupa Valley, California 92509





Facebook

Rubidoux Community Services District

3590 Rubidoux Blvd.
+1 951-684-7580
hr@rcsd.org
rcsd.org

Not yet rated (0 Reviews)

Rubidoux Community Services District
June 4 at 3:43 PM

Reminder, Rubidoux! Have you taken our Hazard Mitigation Plan Survey yet? We... See more

HAZARD MITIGATION PLAN

The Rubidoux Community Services District is preparing its final Hazard Mitigation Plan (HMP), and community involvement is vital for ensuring the accuracy of our emergency preparedness efforts. The HMP will enable the District to assess and mitigate risks posed by natural disasters, reduce current damages, and formulate new strategies aimed at reducing time and property against future natural disaster events.

To learn more about the Hazard Mitigation Plan, please visit this URL: <https://www.rcsd.org/emergency-preparedness/hazard-mitigation>. If you have any questions, please reach out to: Melissa Trujillo, at melissa@rcsd.org or 951-684-7580.

Plan de mitigación de Riesgos

El Distrito de Servicios Comunitarios de Rubidoux está preparando su último Plan de Mitigación de Riesgos (PMR), y la participación comunitaria es crucial para definir la dirección de nuestras estrategias de preparación para emergencias. El PMR permitirá al Distrito evaluar y mitigar los riesgos que plantea los desastres naturales, reducir los daños actuales y formular nuevas estrategias dirigidas a reducir el tiempo y la propiedad ante futuros desastres naturales.

Para obtener más información sobre el plan de mitigación de riesgos, visite este URL: <https://www.rcsd.org/emergency-preparedness/hazard-mitigation>. Si tiene alguna pregunta, comuníquese con nosotros. Melissa Trujillo, a melissa@rcsd.org o 951-684-7580.

Photos See all photos

See insights and ads

1 Like, 1 share

Comment as Rubidoux Community Services District

Rubidoux Community Services District
May 20

It's Special Districts Week! At Rubidoux Community Services District, we're proud to serve our community every day through essential services that keep things runni... See more

My Streamline

| | | | |
|--|-----|-------|-----------|
| Service Line Inventory Map | 171 | Page | 6/12/2025 |
| Will-Serve Letter Request Form | 23 | Page | 6/12/2025 |
| Street Sweeping Services | 107 | Page | 6/11/2025 |
| Street Sweeping Services | 15 | Page | 6/11/2025 |
| Holiday Closure Notice | 46 | Page | 6/11/2025 |
| Notice of Public Hearing | 64 | Page | 6/9/2025 |
| Personnel Committee | 45 | Group | 6/8/2025 |
| Notice of Public Hearing | 80 | Page | 6/3/2025 |
| Hazard Mitigation Plan | 174 | Page | 6/3/2025 |
| Notice of Public Hearing | 16 | Page | 5/22/2025 |
| Memorandum of Understanding (MOU) Rubidoux Community Services District | 0 | Page | 5/20/2025 |
| Finance and Budget Committee | 23 | Group | 6/19/2024 |
| Notice of Public Hearing - Water | 24 | Page | 6/13/2024 |
| Notice of Public Hearing - Wastewater | 25 | Page | 5/13/2024 |






Press Release – June 5, 2025

Rubidoux Community Services District

Board of Directors
 Mark Thomas, P. President
 Diana Lutz, Vice-President
 Deborah Murphy
 John Sherbills
 Leslie Altmanstein

General Manager
 Brian R. Ledbreder



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

PUBLIC NOTICE

**OF THE RUBIDOUX COMMUNITY SERVICES DISTRICT
REGARDING THE DEVELOPMENT OF A HAZARD MITIGATION PLAN**

The Rubidoux Community Services District is pleased to announce the planning process to prepare its first Hazard Mitigation Plan. The plan is required in order to maintain eligibility for certain mitigation-related funding opportunities prior to and following a major disaster. The plan is required to be updated every five years. The first task of the 2025 plan was to identify a list of hazards posing the greatest threat to the service area. These hazards included Drought, Earthquake, Flood, Wildfire, and Windstorm. The next step in the planning process was to assess the hazard vulnerabilities and impacts faced by RCSD. Future work will include identifying the proximity of critical facilities to the identified hazards followed by developing mitigation action items to mitigate or eliminate threats associated with the hazards.

As the Planning Team continues its preliminary work, we want to ensure that our customers and stakeholders have an opportunity to learn and contribute to the plan. Project-related materials are now available on the District's Hazard Mitigation web page including a link to a Hazard Mitigation Survey which will help us to better understand your needs before, during, and after a major emergency.

Since the beginning of local mitigation plans back in 2005, FEMA has provided guidance relating to the preparation of local hazard mitigation plans. In 2023, the newest regulations added four areas of focus: 1) climate change impacts on hazards, 2) analysis and location of socially vulnerable populations, 3) hazard-specific impacts on socially vulnerable populations, and 4) a more robust community outreach strategy to inform and engage customers and stakeholders.

FEMA defines stakeholders as:

- ✓ Local and Regional Agencies involved in Hazard Mitigation
- ✓ Agencies with Authority to Regulate Development
- ✓ Neighboring Communities (including adjacent local governments and servicing special districts)
- ✓ Business Organizations, Academia, and Community Lifelines
- ✓ Nonprofit and Community-Based Organizations working with Socially Vulnerable Populations

3090 Kathleen Blvd., Jurupa Valley, CA 92509 P.O. Box 3090 Jurupa Valley, CA 92509 951-684-7500 Fax 951-684-4861
www.rcsd.org

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

In response to the new requirements regarding identification and outreach to socially vulnerable populations, the Planning Team will utilize an online tool from the U.S. Centers for Disease Control and Prevention (CDC) to identify locations and ranking of the community's socially vulnerable population. The CDC has identified 16 social attributes that are used to determine percentages of social vulnerability. The CDC's Socially Vulnerable Index was designed to help emergency managers identify and map communities that will most likely need support before, during, and after a disaster. The graphic to the right depicts the 16 social attributes for social vulnerability.

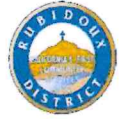
| | | |
|------------------------------|--|--|
| Overall Vulnerability | Socioeconomic Status | Below 15th Percentile |
| | | Unemployed |
| | | Floating Cost Burden |
| | Household Characteristics | No High School Diploma |
| | | No Health Insurance |
| | | Aged 65 & Older |
| | Racial & Ethnic Minority Status | Aged 17 & Younger |
| | | Children with a Disability |
| | | Single Parent Households |
| | | English Language Proficiency |
| | Housing Type & Transportation | Residence in an Uninsured Area |
| | | Black or African American, Not Hispanic or Latino |
| | | Hispanic, Not Hispanic or Latino |
| | | Domestic Violence or Foster Care, Not Hispanic or Latino |
| | | Group Quarters |
| | | MHC Unit Structures |
| Mobile Homes | | |
| Coworking | | |
| | Group Quarters | |
| | Group Quarters | |
| | Group Quarters | |

For any questions or comments, please contact Melissa Ingalls at 951-684-7500 or via email at mtingalls@rcsd.org.

BRANDON THOMAS
Assistant General Manager

June 5, 2025





Mitigation Overview Video



Hazard Mitigation Overview

Carolyn J. Harshman, CEM
Emergency Planning Consultants



What is Hazard Mitigation?

*Hazard Mitigation includes Actions
Taken to Minimize or Eliminate Threats
Associated with Hazards*



Excellent Return on Investment

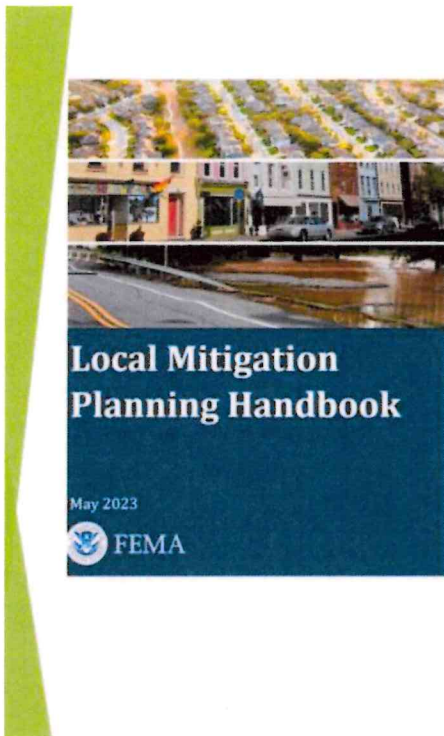
- ▶ Mitigation: Every \$1 spent yields a \$6 return on avoided losses in the future.
- ▶ Building Retrofit: Every \$1 spent yields a \$4 return on avoided losses in the future.



Benefits of Mitigation

Reductions in:

- Deaths and injuries
- Property repair costs
- Additional living expenses
- Direct and indirect business interruption
- Loss of service to the community
- Urban search and rescue costs



New FEMA Requirements

Planning Process

#1 Organize Planning Process and Resources

- ▶ Community Outreach Strategy
- ▶ Planning Team Meetings

#2 Assess Risks & Capabilities

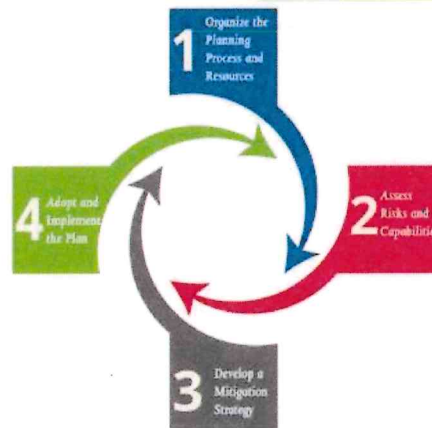
- ▶ Risk Assessment, Vulnerability & Impacts Assessment, Mapping and Demographics
- ▶ Review Capabilities

#3 Develop Mitigation Strategy

- ▶ Develop Mitigation Actions

#4 Adopt and Implement Plan

- ▶ Community Outreach
- ▶ Formal Review Cal OES and FEMA
- ▶ Adoption by Board of Directors





Community Outreach Strategy

1st: Develop Stakeholder List

- ▶ Local and Regional Agencies Involved in Hazard Mitigation
- ▶ Agencies with Authority to Regulate Development
- ▶ Neighboring Jurisdictions
- ▶ Representatives of Businesses, Academia, and Community Lifelines
- ▶ Nonprofit and Community-Based Organizations providing services to socially vulnerable populations

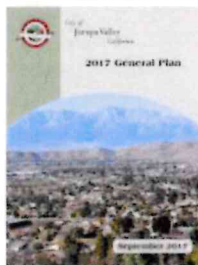
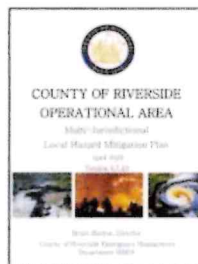
2nd: Announce Planning Process Activities to Customers and Stakeholders

- ▶ Press Release, Website, Social Media, Public Forums
 - ▶ Hazard Mitigation Survey
 - ▶ Hazard Mitigation Overview Video

3rd: Announce Availability and Gather Input on the First Draft Plan

- ▶ Customers and Stakeholders

Identifying Hazards



- ▶ Review: FEMA Hazards
- ▶ Review: California State Hazard Mitigation Plan
- ▶ Review: County of Riverside Multi-Jurisdictional Hazard Mitigation Plan and City of Jurupa Valley General Plan - Safety Element
- ▶ RCSD Planning Team chose:
 - ▶ Drought
 - ▶ Earthquake
 - ▶ Flood
 - ▶ Wildfire
 - ▶ Windstorm



Existing and Future Capabilities to Increase Resilience

- ▶ Planning and Regulatory - Codes, Ordinances, Policies, Laws, Plans and Programs Guiding Growth and Development
- ▶ Administrative and Technical - Staff, Skills, and Tools
- ▶ Financial - Taxes, General Funds, Utility Service Fees, Impact Fees, Grants, etc.
- ▶ Education and Outreach - Fire Safety, Flood Safety, Preparedness Information, etc.

Develop a Mitigation Strategy

- ▶ Goals
- ▶ Coordinate Strategy with Capital Improvement Plans
- ▶ Comprehensive Range of Actions that will Reduce the Impacts of the Identified Hazards.
 - ▶ Example:
“Purchase and install generators at all District-owned facilities.”



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



FEMA

Approval and Implementation

Review, Adoption, and Approval

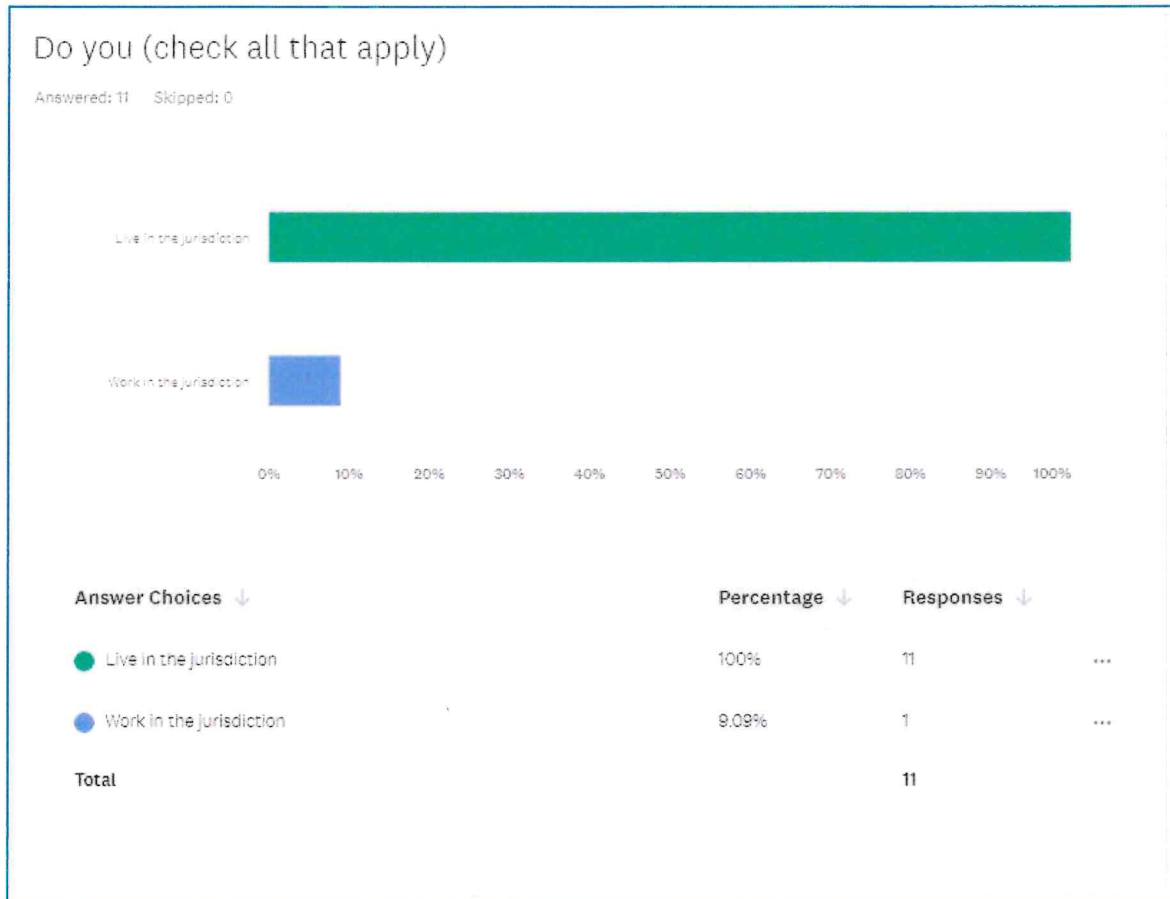
- ▶ Formal Review by Cal OES and FEMA
- ▶ FEMA Issues Approvable Pending Adoption
- ▶ Board of Directors Adoption
- ▶ FEMA Issues Letter of Approval

Implementation

- ▶ Planning Team Meets Annually
- ▶ Coordinate with CIP
- ▶ Seek Grant Funds
- ▶ Five-Year Update



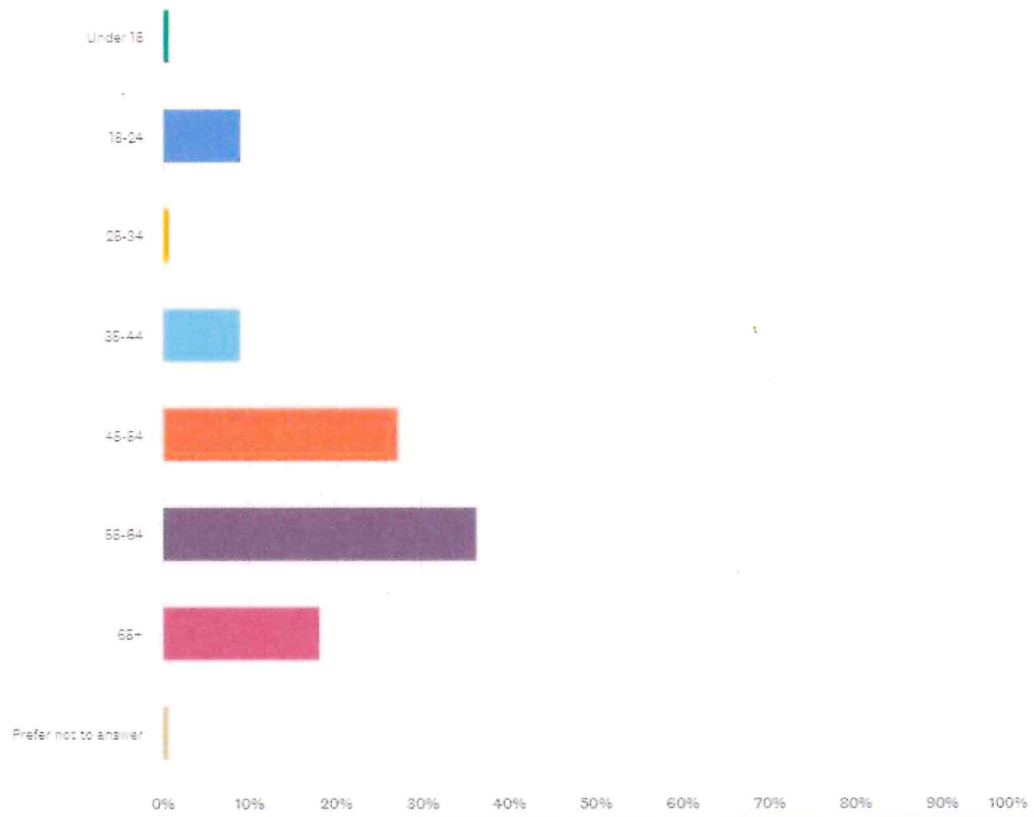
Survey Monkey Results

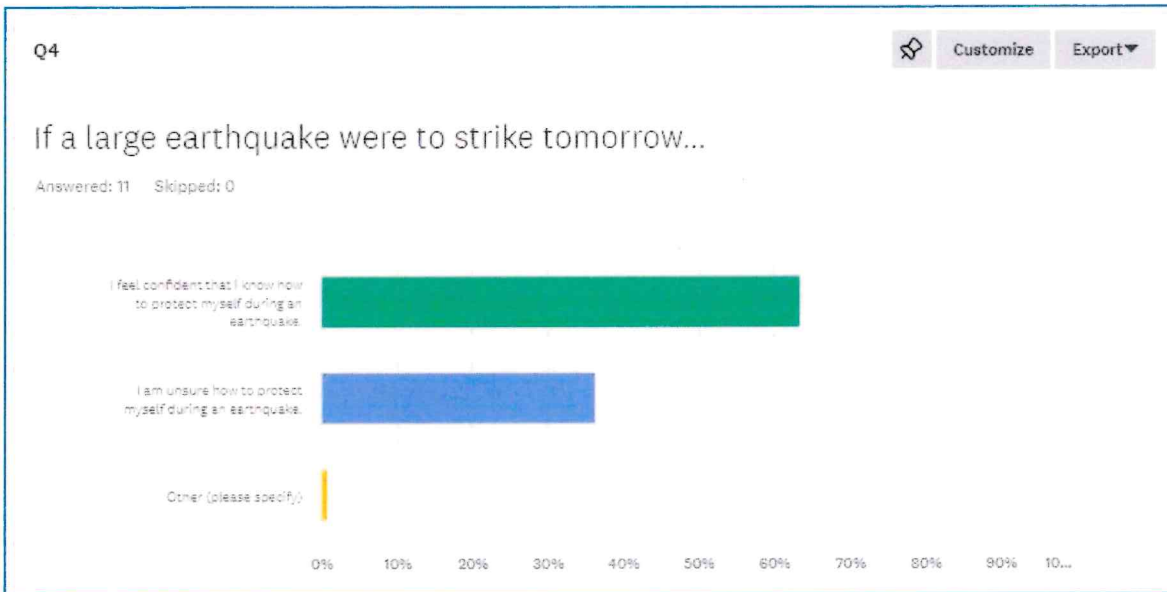
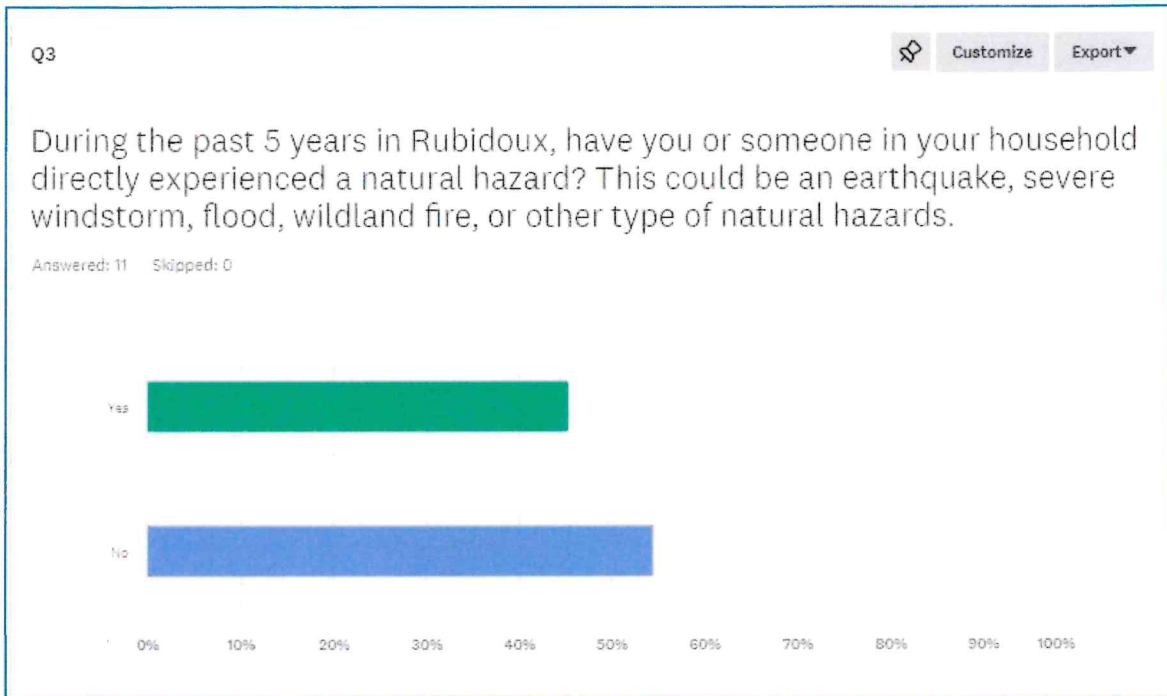




What is your age group?

Answered: 11 Skipped: 0







Q5

Customize

Export

How prepared is your household for a natural hazard (for example, wildland fire, flood, earthquake) on a scale of 1 to 5 with 1 being not prepared and 5 being very prepared?

Answered: 11 Skipped: 0



Q6

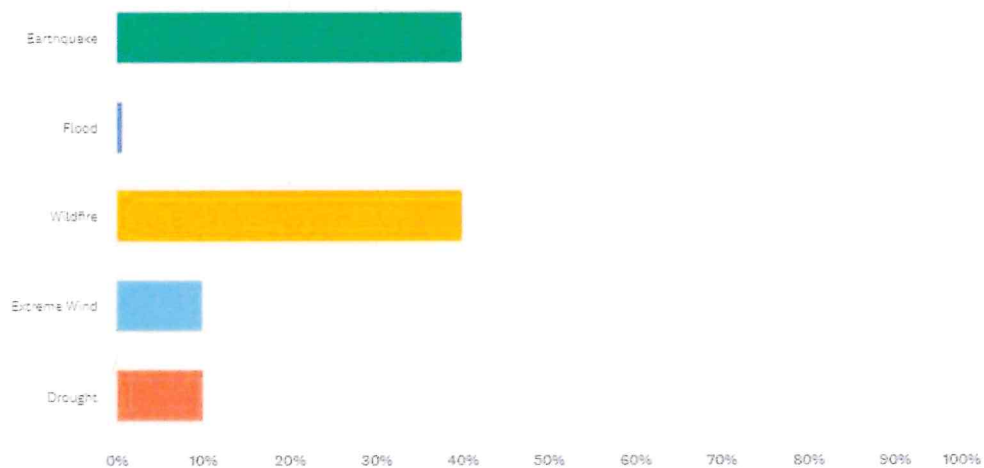


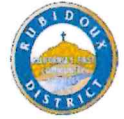
Customize

Export

The District's Mitigation Planning Team has identified a range of natural hazards that could pose a threat to the District. Select the one natural hazard that concerns you the most?

Answered: 10 Skipped: 1





Q7

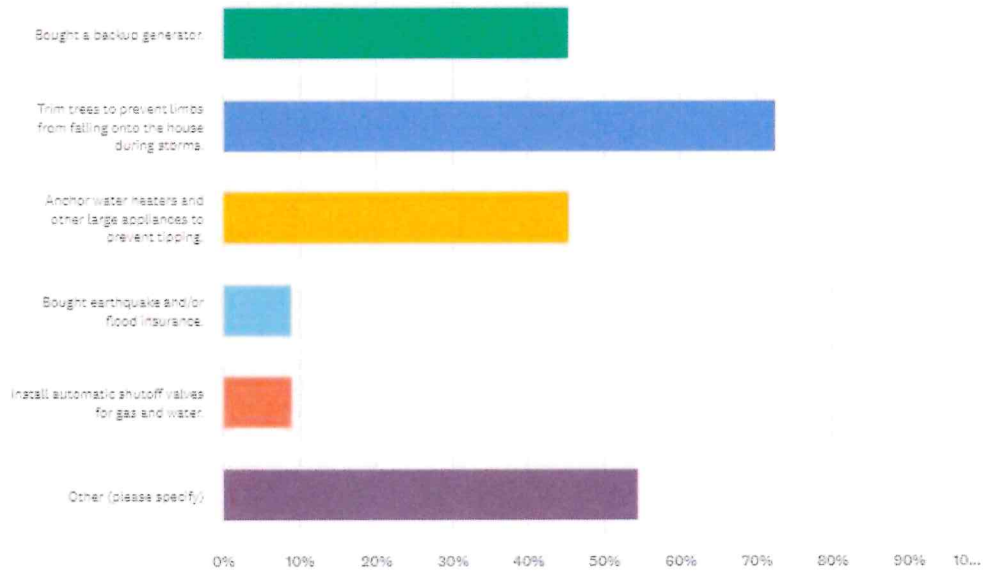


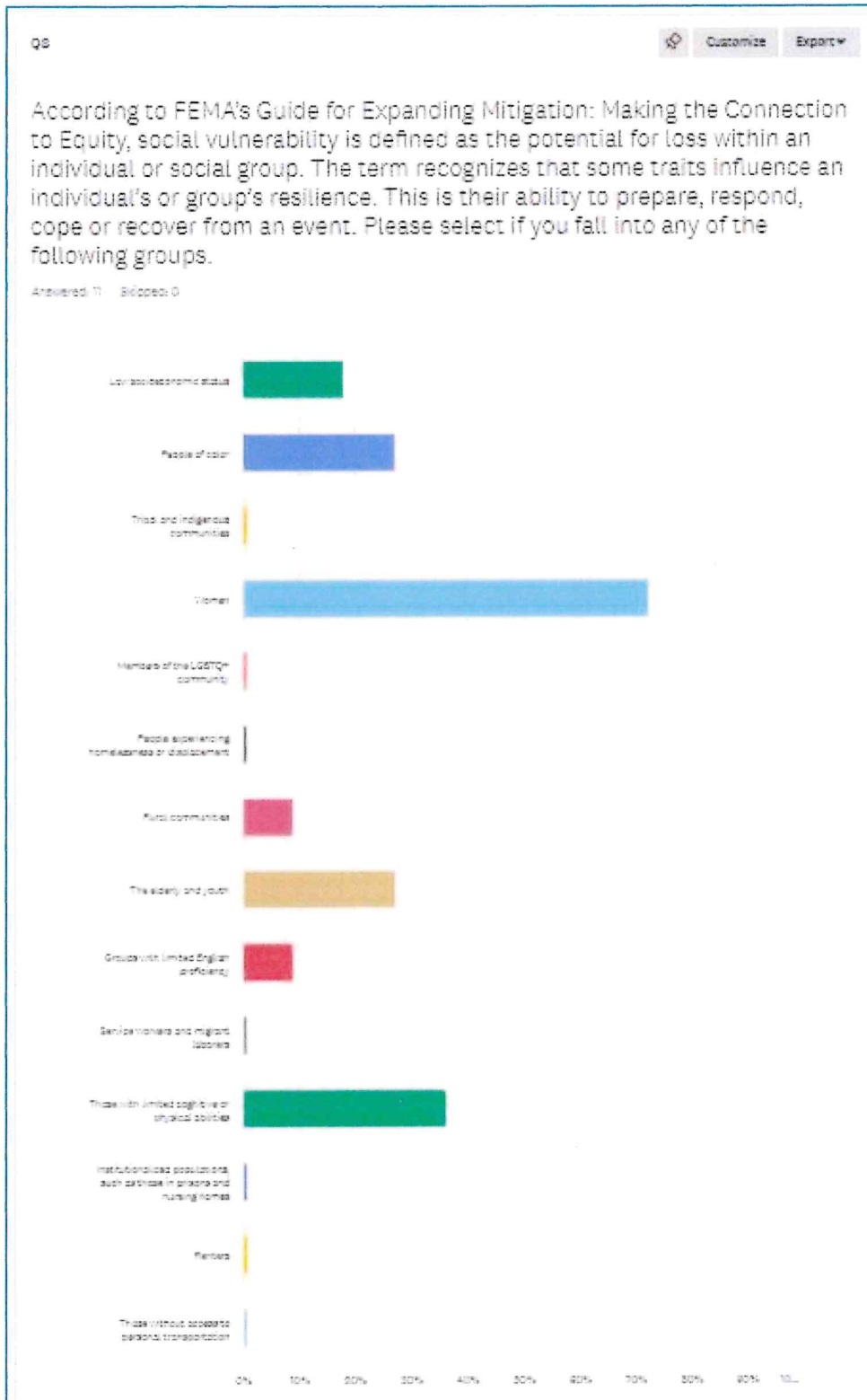
Customize

Export

What steps has your household taken to Mitigate against natural hazards?
(Check all that apply)

Answered: 11 Skipped: 0







Q9

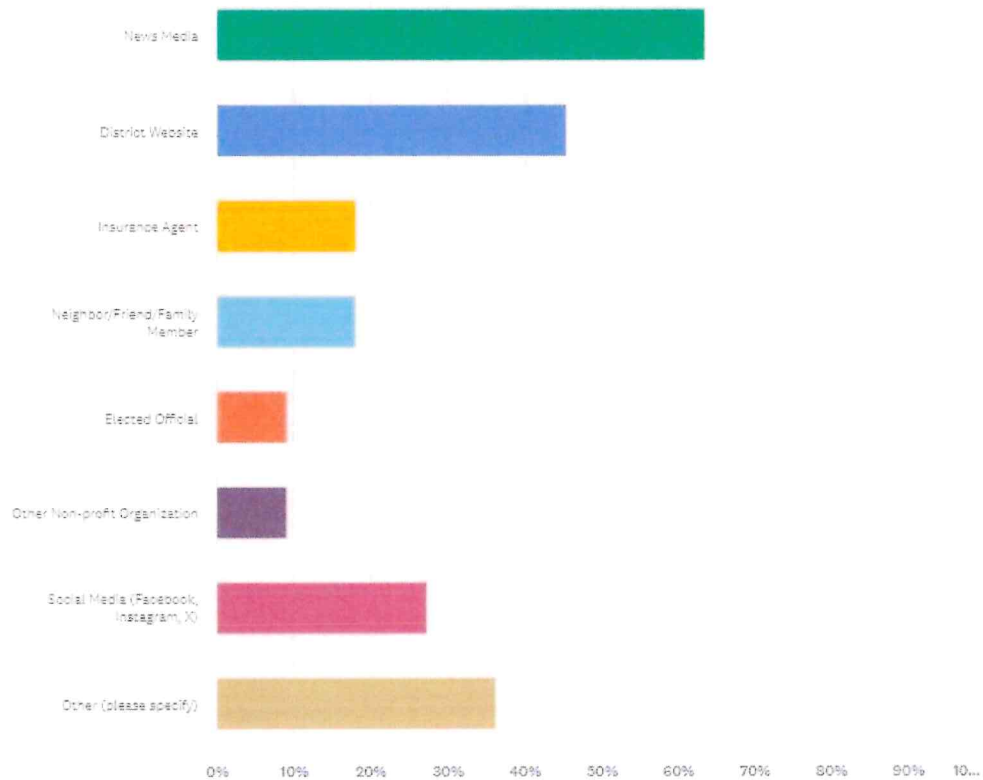


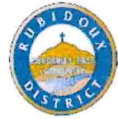
Customize

Export

Choose the ways you prefer to seek information about how to make your home and neighborhood more resilient from hazards?

Answered: 11 Skipped: 0





Q10



Export

Please provide any additional comments or insight below into how local natural hazards should be mitigated.

Answered: 3 Skipped: 8

Answer #1: Provide residents with free services and install of automatic shutoff valves for gas and water, back-up generators, tree trimming, etc.

Answer #2: Newsletter

Answer #3: More local government involvement

Q11

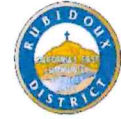


Export

If you have any questions or additional information you would like to share regarding local natural hazards, we invite you to provide your information. This survey and your comments are completely confidential.





Answered: 1 Skipped: 10

Answer #1: More maintenance/mitigation in the river bottom.



Web Posting – Soliciting Input to First Draft Plan

October 23, 2025 | Hazard Mitigation Plan



Hazard Mitigation Plan Public Review Now Open:

Public Review Now Open:
The Rubidoux Community Services District (RCSD) is pleased to release the First Draft Plan for public review. We invite community members, stakeholders, and interested parties.

[READ MORE](#)



[About Us](#) ▾ [Customers](#) ▾ [Buried Trash Services](#) ▾ [Contact Us](#) ▾ [Hazard](#)

THIS ITEM APPEARS ON
HOMEPAGE

Hazard Mitigation Plan Public Review Now Open:

Public Review Now Open:

The Rubidoux Community Services District (RCSD) is pleased to release the First Draft Plan for public review. We invite community members, stakeholders, and interested parties to review the draft and share feedback during the 30-day comment period (October 28 – November 27, 2025). Your input will help ensure the plan reflects community priorities and addresses local needs.

Please send your comments **by November 27, 2025** using one of the following methods:

- Email: mtrujillo@rcsd.org
- Phone: 951- 684-7580
- Mail: 3590 Rubidoux Blvd, Jurupa Valley, CA. 92509

When submitting comments, please include:

- Your name and contact information (optional but helpful)
- The section or page of the plan your comment refers to (if applicable)
- Your suggested change or feedback

Comment Deadline

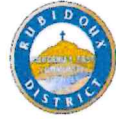
All comments must be received **by 5:00 PM on November 27, 2025**

What Happens Next

After the 30-day public review period

- RCSD will review all submitted comments
- Feedback will be considered for inclusion in the Second Draft Plan.
- The Second Draft will then be prepared for submittal to Cal OES.

📎 [RCSD HazMit 10 23 2025.pdf](#)



Planning Team Meeting Minutes

January 30, 2024

Minutes
PowerPoint attached separately
Rubidoux Community Services District
Planning Team Meeting #1 (Virtual)
January 30, 2024

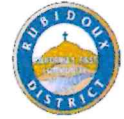
Attendees

Carolyn Harshman (Emergency Planning Consultants)
Ted Beckwith, Planning Team Chair
Yvonne Reyes
Anthony Strey
Miguel Valdez

1. Reviewed the purpose of hazard mitigation and examples of mitigation activities.
2. Discussed the concepts and terms related to hazard mitigation planning.
3. Reviewed the Project Schedule and Hazard Overview.

Schedule - Four meetings lasting 2-hours will be held on a monthly basis.

4. Hazard Overview - Discussed hazards identified in the County's Hazard Mitigation Plan, City of Jurupa Valley's HMP, and the State Hazard Mitigation Plan. The conclusion was to rank the following hazards during Meeting #2: earthquake, flooding, extreme wind, drought, and wildfire. The consultant shared hazard intensity maps and other information on each of the hazards.
5. Request for Pertinent Documents:
 - a. Capital Improvement Program, Strategic Plan, Emergency Response Plan.



February 8, 2024

Minutes
PowerPoint attached separately
Rubidoux Community Services District
Planning Team Meeting #2 (Virtual)
February 8, 2024

Attendees

Carolyn Harshman (Emergency Planning Consultants)
Ted Beckwith, Planning Team Chair
Yvonne Reyes
Miguel Valdez
Kirk Hamblin

1. Recapped Meeting #1 including project schedule and introduction to hazards.
2. Team using Calculated Priority Risk Index to rank hazards discussed during Meeting #1. Ranking yielded the following as "high" hazard: earthquake, drought, flood, and extreme wind. Wildfire was ranked as a "low" hazard.
3. Introduced draft Capability Assessment drawn from information on the District's website. Minor changes were provided by the Team.
4. Introduced need to create a Critical Facilities List including values.
4. Introduced examples of hazard mitigation activities from Jurupa Community Services District and Cucamonga Valley Water District. Ted offered to put together a "project wish list" which will be distributed in advance of Meeting #3. Prior to distribution, Carolyn will transfer the projects into the format required for the Mitigation Actions Matrix. Team members will be asked to provide details including timeline, funding source, etc. for projects that would likely be assigned to their department.

Meeting #3 scheduled for February 29, 2024.



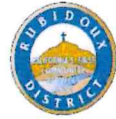
February 29, 2024

Minutes
PowerPoint attached separately
Rubidoux Community Services District
Planning Team Meeting #3 (Virtual)
February 29, 2024

Attendees

Carolyn Harshman (Emergency Planning Consultants)
Ted Beckwith, Planning Team Chair
Miguel Valdez
Brian Laddusaw

1. Recapped Meeting #2 including project schedule, Community Outreach, and Mitigation Actions Matrix.
2. Lengthy discussion on the Matrix.



July 11, 2024

Minutes
PowerPoint attached separately
Rubidoux Community Services District
Special Meeting – Community Outreach Strategy
July 11, 2024

Attendees

Carolyn Harshman (Emergency Planning Consultants)
Ted Beckwith
Miguel Valdez

Background

On May 17, 2024, Carolyn sent an email to Ted and Miguel explaining FEMA's new regulations and, more specifically, how they are being interpreted by the Cal OES and FEMA reviewers. It's clear that prior to issuing the Initial Draft Plan to the Planning Team, a Community Outreach Strategy needs to be developed and executed. A Stakeholder List needs to be developed and outreach techniques for reaching the customers about the planning process that is underway.

Meeting Discussion

A lengthy discussion ensued on the need for a robust outreach throughout the entire planning process. Carolyn emphasized the efficiency and effectiveness of taking the messaging to public forums that take place on a regular basis.

Carolyn will provide a sample press release, video, survey, and flyer (with QR code) to direct readers to the district's website. A dedicated webpage will be developed for posting project related documents including announcements, draft plans, surveys, videos, and flyers.

Also, Carolyn emphasized the importance of documenting the outreach activities (e.g., dates, screenshots, photo, social media, email/mail to Stakeholders, etc.).

Planning Team Meeting #4 won't be scheduled until the initial outreach activities have taken place and input incorporated into the Initial Draft Plan.



June 24, 2025

Minutes
PowerPoint attached separately
Rubidoux Community Services District
Special Meeting – Community Outreach Strategy
June 24, 2025

Attendees

Carolyn Harshman (Emergency Planning Consultants)
Brandon Thomas
Jaclyn Makarzec
Martha Navarro Perez
Melissa Trujillo
Miguel Valdez
Brian Laddusaw
Kirk Hamblin

Background

Following the community outreach events and incorporation of input added to the Initial Draft Plan, Planning Team meeting #4 was scheduled. A copy of the Initial Draft Plan was shared with the Team one week in advance of the meeting.

Meeting Discussion

Survey Monkey summary tables for the Mitigation Survey were reviewed by the Planning Team. Also, numerous comments and corrections were gathered on the Initial Draft Plan. Discussed next community outreach with the public and stakeholders will be to inform them of the availability of the First Draft Plan.

Attachment 3



FEMA

May 1, 2026

Brandon Thomas
Assistant General Manager
Rubidoux Community Services District
3590 Rubidoux Boulevard
Jurupa Valley, CA 92509

Reference: Hazard Mitigation Plan Approvable Pending Adoption
Rubidoux Community Services District, CA

Dear Brandon Thomas:

The Federal Emergency Management Agency (FEMA) has completed its review of the 2026 Rubidoux Community Services District Hazard Mitigation Plan and has determined that the plan is eligible for final approval, pending its formal adoption by Rubidoux Community Services District.

Formal adoption documentation must be submitted to FEMA Region 9 within one calendar year from the date of this letter. If the adoption is not received within that timeframe, the plan must be updated and resubmitted for review.

FEMA will issue formal approval of the plan upon receipt of the adoption documentation. Adoption of the plan is required to maintain eligibility for funding under FEMA's Hazard Mitigation Assistance (HMA) programs. All funding requests will be evaluated individually based on the specific eligibility criteria and requirements of the applicable HMA program.

Please note that while local hazard mitigation plans may include additional content to meet Element H: Additional State Requirements or other local objectives, FEMA's Approvable Pending Adoption (APA) status does not constitute review or approval of any content exceeding FEMA's standard mitigation planning requirements.

If you have any questions regarding the planning or review processes, please contact the FEMA Region 9 Hazard Mitigation Planning Team at fema-r9-mitigation-planning@fema.dhs.gov.

Sincerely,

A handwritten signature in black ink that reads "Alison Kearns".

Alison Kearns
Planning and Implementation Branch Chief
Mitigation Division
FEMA Region 9

Rubidoux Community Services District Hazard Mitigation Plan Approvable Pending
Adoption Notice
May 1, 2026
Page 2 of 2

Enclosure (1)

Rubidoux Community Services District Plan Review Tool, dated May 1, 2026

cc: Robyn Fennig, State Hazard Mitigation Officer, California Governor's Office of
Emergency Services
Victoria LaMar-Haas, Hazard Mitigation Planning Chief, California Governor's Office of
Emergency Services

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

- G. **DM 2026-44**: Consideration to Approve Participation in the Regional Heli-Hydrant Partnership Project and Authorize Budgeted Contribution

Rubidoux Community Services District

Board of Directors

Diana Leja, President
Leslie Altamirano, Vice-President
Bernard Murphy
John Skerbelis
Hank Trueba Jr.

General Manager

Brian R. Laddusaw



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

DIRECTORS MEMORANDUM 2026-44

May 21, 2026

To: Rubidoux Community Services District
Board of Directors

Subject: Consideration to Approve Participation in the Regional Heli-Hydrant Partnership Project and Authorize Budgeted Contribution

BACKGROUND:

The Jurupa Community Services District (“JCSD”), in coordination with the California Department of Forestry and Fire Protection (“CAL FIRE”) and regional agency partners, is moving forward with the installation of multiple Heli-Hydrant systems strategically located throughout the region to support aerial firefighting operations during wildfire emergencies. The project is intended to improve emergency response capabilities by providing dedicated helicopter water fill locations in fire-prone areas with reliable water supply access.

Heli-Hydrant systems are fixed, ground-based water delivery stations designed specifically for use by firefighting helicopters during wildfire response operations. Each system provides a reliable and immediately accessible pressurized water source or direct pump-fed fill point that allows aircraft equipped with firefighting buckets or onboard tanks to rapidly refill without the need to travel to natural water bodies or temporary staging areas. By standardizing and securing water access in strategically located facilities, heli-hydrants significantly reduce refill time, improve sortie frequency, and enhance the overall efficiency and endurance of aerial firefighting resources during active incidents.

The funding partnership for the project currently includes JCSD, the City of Jurupa Valley, and the City of Eastvale. Rubidoux Community Services District (“District” or “RCSD”) has been invited to participate in the regional partnership effort due to the direct benefit the proposed installations provide to RCSD customers and surrounding communities.

Three proposed Heli-Hydrant locations have been identified near RCSD service areas and regional response corridors. RCSD staff has worked collaboratively with JCSD and CAL FIRE regarding the proposed locations and overall emergency response benefits. A map of the proposed locations is attached for reference.

Discussion

Wildfire preparedness, emergency response coordination, and infrastructure resiliency continue to be critical priorities throughout Southern California. RCSD is a multi-service public agency providing water, wastewater, solid waste, fire protection, and related community services. Through a cooperative fire services agreement with the County of Riverside and CAL FIRE, the District owns Fire Station 38, located at Mission Boulevard and Avalon Street, and provides for its operational staffing and fire protection services under that agreement. In this capacity, RCSD has a direct role in supporting regional fire protection and emergency response capabilities throughout the community.

Participation in the Heli-Hydrant program would provide additional emergency water access points for aerial firefighting operations in and around RCSD service areas and neighboring communities. These systems are designed to reduce helicopter refill times during active fire events, allowing firefighting resources to remain operational longer and improving overall aerial response efficiency.

The proposed partnership reflects a coordinated regional effort among local agencies to enhance emergency response infrastructure and wildfire preparedness. Staff believes participation in the project strengthens RCSD's collaboration with JCSD, the City of Jurupa Valley, the City of Eastvale, and CAL FIRE while supporting infrastructure improvements that provide direct community benefit.

In addition to the operational benefits, the partnership will include public recognition of participating agencies through project signage, outreach, and related communications associated with project completion.

Staff believes participation in the project is a proactive investment in regional emergency preparedness and supports RCSD's continued commitment to community safety, infrastructure resiliency, and interagency cooperation.

Budget Considerations

The proposed action authorizes RCSD participation in the Regional Heli-Hydrant Partnership Project in the amount of \$50,000. This contribution is anticipated to be funded from the FY 2026|2027 Fire and Weed Abatement Fund Budget, Line Item No. 21, "Heli-Hydrant Contribution," which has been previously identified and discussed in connection with the District's fire services budget planning.

This authorization is intended to provide advance Board approval for participation in a multi-agency capital-style resiliency initiative, allowing staff to formally commit to the regional partnership at the beginning of the upcoming fiscal year once funds are appropriated and available. Approval at this time ensures alignment with the broader regional implementation schedule and supports coordinated project delivery among participating agencies without requiring additional Board action at the time of fiscal year commencement.

RECOMMENDATION:

The General Manager recommends that the Board of Directors take the following actions:

1. Approve RCSD participation in the Regional Heli-Hydrant Partnership Project in the amount of \$50,000, to be funded from the FY 2026/27 Fire and Weed Abatement Fund Budget, Line Item No. 21, "Heli-Hydrant Contribution."
2. Authorize the General Manager to execute any and all agreements, amendments, and related documents necessary to implement the District's participation in the project.

Respectfully,



BRIAN R. LADDUSAW, CPA
General Manager

Attachment(s):

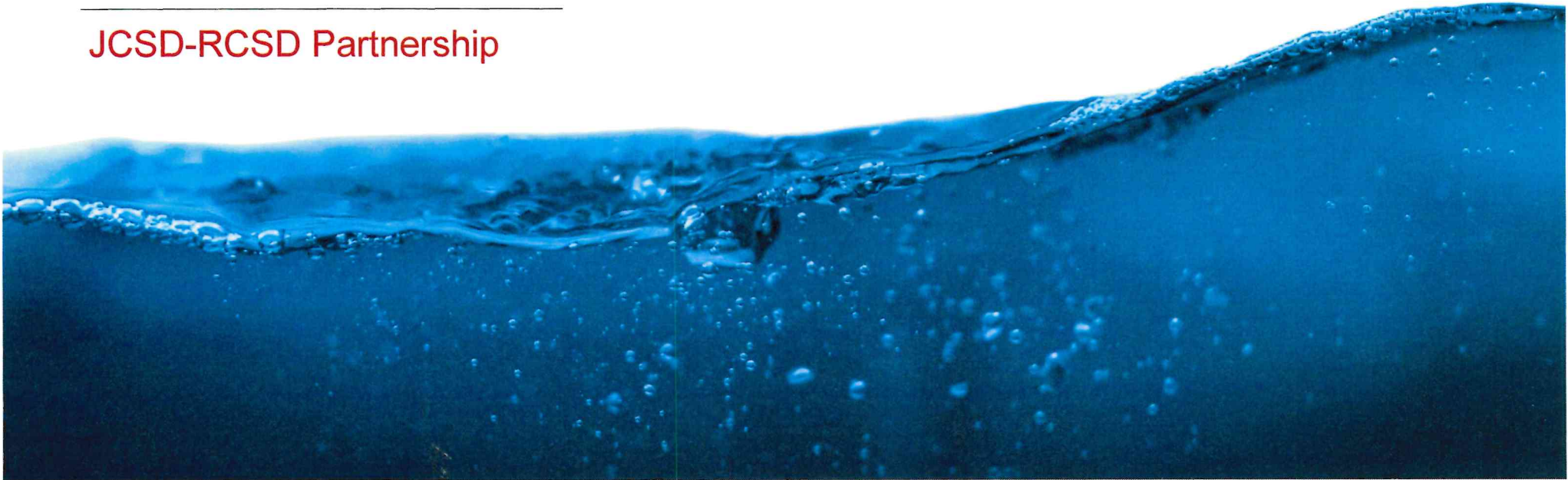
1. Heli-Hydrant Location Map and Partnership Presentation
2. FY 2026|2027 Fire and Weed Abatement Fund Budget (Page 3)

Attachment 1



Heli-Hydrant System Installations

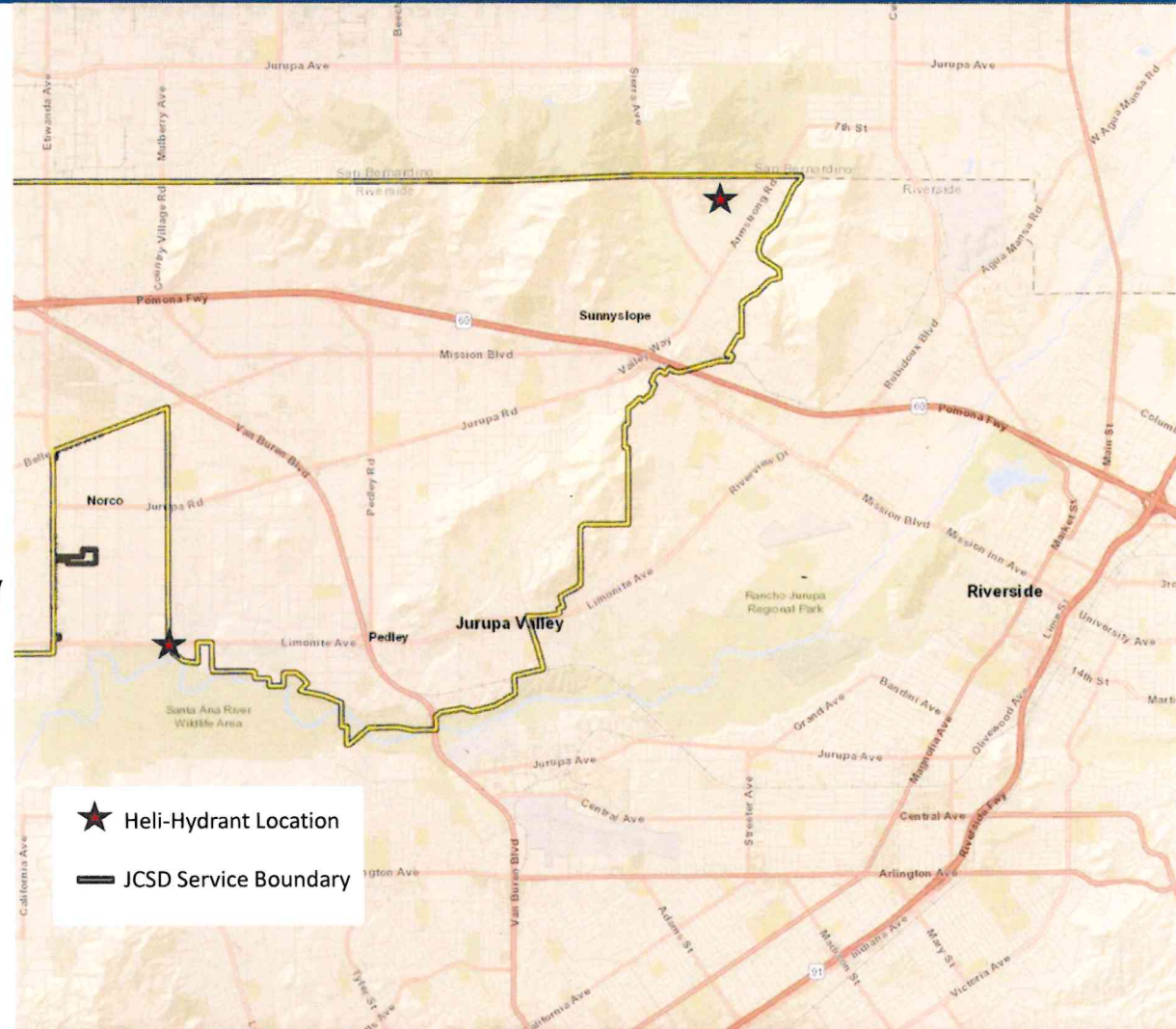
JCSD-RCSD Partnership





Heli-Hydrant Installations

- JCSD to install four Heli-Hydrants across its service area
 - Locations determined collaboratively with CalFire, targeting fire-prone areas near reliable water supply sources that are safely accessible by helicopter
- Two Heli-Hydrants planned near RCSD boundaries
- Each installation ~\$500K



JCSD-RCSD Partnership

- Signage at two locations near RCSD boundaries with logos of partnering agencies
- News releases identifying project partnership when installations are completed and online
- Partnership recognized on JCSD website – Public Safety and Wildfire Protection page



Attachment 2

Rubidoux Community Services District
Fire / Weed Abatement Fund Budget

| | Actual YTD March 2026 | Annual Budget 2025/2026 ^[1] | Projected Year End 2025/2026 | Favorable (Unfavorable) Variance | Audited 2024/2025 | Proposed Budget 2026/2027 |
|--|-----------------------------|--|------------------------------------|--|----------------------|---------------------------------|
| Operating Income | | | | | | |
| 1 Weed Abatement Assessment | \$ - | \$ 4,000 | \$ - | \$ (4,000) | \$ 15,315 | \$ 4,000 |
| 2 Property Taxes-Secured | 2,260,709 | 6,126,700 | 2,512,128 | (3,614,572) | 5,953,895 | 2,549,800 |
| 3 Property Taxes-Unsecured | 129,822 | 135,900 | 136,313 | 413 | 125,192 | 138,400 |
| 4 Property Taxes-RPTTF | 1,569,062 | - | 3,689,850 | 3,689,850 | - | 3,745,200 |
| 5 Property Taxes-SBE & HOX | 833,786 | 121,400 | 102,144 | (19,256) | 72,840 | 103,700 |
| 6 Property Taxes-Other | 42,291 | 90,300 | 93,881 | 3,581 | 95,782 | 95,300 |
| Total Operating Income | 4,835,670 | 6,478,300 | 6,534,316 | 56,016 | 6,263,023 | 6,636,400 |
| Other Income | | | | | | |
| 7 Developer EDU Fees: Income | 51,153 | - | 56,153 | 56,153 | 58,892 | 146,700 |
| Total Other Income | 51,153 | - | 56,153 | 56,153 | 58,892 | 146,700 |
| TOTAL FIRE/WEED ABATEMENT REVENUE | \$4,886,823 | \$6,478,300 | \$6,590,468 | \$112,168 | \$6,321,915 | \$6,783,100 |
| Operating Expense | | | | | | |
| 8 Utilities Fire Dept | \$ 23,850 | \$ 31,200 | \$ 31,799 | \$ (599) | \$ 31,527 | \$ 35,900 |
| 9 Postage Expense: Weed | - | 500 | - | 500 | - | 500 |
| 10 Weed Abatement Contract | - | 2,200 | - | 2,200 | 1,400 | 2,300 |
| 11 CDF Contract | 1,531,545 | 3,584,000 | 3,966,054 | (382,054) | 2,571,931 | 3,707,849 |
| 12 Publication of Public Notices | - | 1,000 | - | 1,000 | - | 1,000 |
| 13 Miscellaneous: Fire | 95 | 5,400 | 127 | 5,273 | - | 5,600 |
| 14 R & M Fire Station | 16,516 | 10,600 | 22,021 | (11,421) | 536 | 10,900 |
| 15 Landscaping | 14,173 | 18,900 | 18,897 | 3 | 18,231 | 19,500 |
| 16 Riverside County Admin Charge | 9,869 | 16,500 | 13,159 | 3,341 | 19,028 | 13,600 |
| 17 Consulting Fees - Fire Mitigation Fee Study | - | 28,200 | - | 28,200 | - | 28,200 |
| 18 Consulting Fees - Master Plan | - | 60,000 | - | 60,000 | - | - |
| Total Operating Expense | 1,596,048 | 3,758,500 | 4,052,057 | (293,557) | 2,642,653 | 3,825,349 |
| Administrative Expense | | | | | | |
| 19 General Fund Admin. Expense | 53,500 | 107,000 | 107,000 | - | 111,000 | 123,000 |
| Total Administrative Expense | 53,500 | 107,000 | 107,000 | - | 111,000 | 123,000 |
| Asset Acquisitions | | | | | | |
| 20 Misc. Asset Acq./Replacements | 7,285 | 250,000 | 9,713 | 240,287 | 14,936 | 250,000 |
| 21 Heli-Hydrant Contribution | - | - | - | - | - | 50,000 |
| Total Asset Acquisitions | 7,285 | 250,000 | 9,713 | 240,287 | 14,936 | 300,000 |
| Transfers | | | | | | |
| 22 Transfer to/(from) Fire Mitigation Fund | - | (250,000) | - | (250,000) | - | (153,300) |
| 23 Property Tax Transfer Out - Trash | 31,500 | 63,000 | 63,000 | - | 159,700 | - |
| 24 Property Tax Transfer Out - Water | 935,000 | 1,870,000 | 1,870,000 | - | 784,100 | 2,000,000 |
| 25 Property Tax Transfer Out - Sewer | 375,000 | 750,000 | 750,000 | - | 425,000 | 500,000 |
| Total Transfers | 1,341,500 | 2,433,000 | 2,683,000 | (250,000) | 1,368,800 | 2,346,700 |
| TOTAL FIRE/WEED ABATEMENT EXPENSE AND TRANSFERS | \$2,998,333 | \$6,548,500 | \$6,851,770 | (\$303,270) | \$4,137,389 | \$6,595,049 |
| Fund Excess (Deficit) | | | | | | \$ 188,051 |

[1] Includes budget amendments adopted by Board of Directors up through May 7, 2026.

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

H. **DM 2026-45**: Consider Efforts to Commemorate 250th Anniversary of the United States of America

Rubidoux Community Services District

Board of Directors

Diana Leja, President
Leslie Altamirano, Vice-President
Bernard Murphy
John Skerbelis
Hank Trueba Jr.

General Manager

Brian R. Laddusaw



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

DIRECTORS MEMORANDUM 2026-45

May 21, 2026

To: Rubidoux Community Services District
Board of Directors

Subject: Consider Efforts to Commemorate 250th Anniversary of United States of America

BACKGROUND:

The year 2026 marks the 250th anniversary of the founding of the United States of America, recognized nationally as the Semiquincentennial of the Declaration of Independence. This milestone is expected to be commemorated across federal, state, and local agencies through a wide range of civic, educational, and community-focused activities.

The Board has requested that this item be placed on the agenda for consideration of whether the District should participate in, or otherwise acknowledge, this national commemoration and to what extent staff should pursue related efforts.

The District has an established relationship with a graphic designer on retainer, previously utilized for District branding and communications support, including vectorization of the District logo, development of the District's IMPACT logo, email signature design, and other visual communication materials.

Discussion:

At this time, staff is not providing a recommendation regarding participation or level of engagement in commemorative activities. Rather, this item is presented for Board discussion and direction.

If the Board wishes to proceed, potential avenues for consideration may include, but are not limited to:

- Development of commemorative branding or visual identity elements recognizing the 250th anniversary
- Public outreach materials, including website and social media content

- Integration of commemorative messaging into District publications or events
- Coordination with regional or national commemorative efforts, if applicable
- Educational or community engagement efforts highlighting local infrastructure and public service contributions within the broader context of national development

Any design or branding-related efforts could be supported through the District's existing graphic design retainer contract, subject to scope definition and available budget authority.

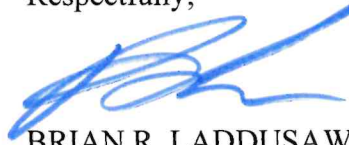
Budget Considerations

At this stage, there is no defined scope of work or associated cost. Should the Board elect to pursue commemorative efforts, costs would depend on the level of engagement directed by the Board and the extent of design, outreach, or production materials requested. Minor branding or digital updates could likely be accommodated within existing contracted services, while broader outreach or campaign-style efforts may require additional budget allocation or reprogramming of existing funds.

RECOMMENDATION:

None. This item is presented for Board discussion and direction regarding whether the District should participate in commemorating the 250th anniversary of the United States of America and, if so, to what extent staff should develop related materials or initiatives

Respectfully,



BRIAN R. LADDUSAW, CPA
General Manager

Attachment(s): None

9. **DIRECTORS COMMENTS AND REQUESTS**

10. **NEXT MEETING**

Thursday, June 4, 2026, at 4:00 p.m.

11. **ADJOURNMENT**