

Rubidoux Community Services District

Board of Directors

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

General Manager

Jeffrey D. Sims



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

NOTICE AND AGENDA FOR THE RUBIDOUX COMMUNITY SERVICES DISTRICT BOARD MEETING

Thursday, June 2, 2022, at 4:00 PM

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

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

Note the following:

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

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

- Using the Zoom App or website for free at: <https://zoom.us/>
 - o Once installed ahead of the meeting, you may choose your audio source as either computer speakers/microphone or telephone.
 - o If you wish to make public comments via the Zoom platform, the Board Secretary will identify you at your time to speak.
 - o Meeting ID is **870-2519-9040**.

- Calling into the meeting at any one of the following numbers:

+1 669 900 9128
+1 346 248 7799

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

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

1. Call to Order – Hank Trueba Jr., President
2. Pledge of Allegiance
3. Roll Call
4. Approval of Minutes for the May 19, 2022 Regular Meeting
5. Consideration to Approve June 3, 2022, Salaries, Expenses and Transfers
6. Public Comment

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

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

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

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

ACTION ITEMS:

9. **PUBLIC HEARING** – Second Reading and Adoption of Ordinance No. 2022-131, An Ordinance of the Rubidoux Community Services District Authorizing the Adjustment of the Riverside Sewage Treatment (RST) Cost Component of the Wastewater Charges: **DM 2022-47**
10. **PUBLIC HEARING** – Second Reading and Adoption of Ordinance No. 2022-132, 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: **DM 2022-48**
11. Presentation of the 2022 Water Master Plan and 2022 Wastewater Master Plan: **DM 2022-49**
12. Update Board of Directors on Specific SB 1383 Commercial and Multi-Family Compliance Requirements, Metrics, and Timeframe: **DM 2022-50**
13. **CLOSED EXECUTIVE SESSION** – Pursuant to Government Code Section 54957(b)(1): Consider Cost of Living Adjustment for General Manager
14. **CLOSED EXECUTIVE SESSION** – Pursuant to Government Code Section 54956.9: Legal Counsel Status Update on 1,2,3-TCP Litigation Case, Rubidoux CSD v. Dow Chemical Co.
15. Directors Comments - Non-action
16. Adjournment

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

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

4. APPROVAL OF:
MINUTES FOR MAY 19, 2022, REGULAR MEETING

Due to an unforeseen health emergency, the Minutes of the May 19th, 2022, Board meeting are not available.

We anticipate the May 19th, minutes will be included with the June 16th, 2022, Board packet and meeting.

5. CONSIDERATION TO:

APPROVE JUNE 3, 2022, SALARIES, EXPENSES AND TRANSFERS

RUBIDOUX COMMUNITY SERVICES DISTRICT
 JUNE 2, 2022 (BOARD MEETING)
FUND TRANSFER AUTHORIZATION

| | |
|--|-----------|
| NET PAYROLL 6/10/22 | 71,000.00 |
| WIRE TRANSFER: FEDERAL PAYROLL TAXES 6/13/22 | 28,500.00 |
| WIRE TRANSFER: STATE PAYROLL TAXES 6/13/22 | 5,500.00 |
| WIRE TRANSFER: TO CREDIT UNION | 2,500.00 |
| WIRE TRANSFER: PERS RETIREMENT | 19,155.00 |
| WIRE TRANSFER: PERS HEALTH PREMIUMS | 38,458.00 |
| WIRE TRANSFER: PERS RETIRED HEALTH PREMIUMS AND FEES | 1,483.00 |
| WIRE TRANSFER: SECTION 125 | 127.00 |
| WIRE TRANSFER: SECTION 457 AND 401(A) | 3,630.00 |

CHECKING ACCOUNT TRANSFERS FOR ACCOUNTS PAYABLE:

| | |
|--|----------------|
| 6/3/2022 WATER FUND TO GENERAL FUND-Payables | 66,112.98 |
| WATER FUND TO GENERAL FUND-Trash | 199,105.99 |
| WATER FUND TO SEWER FUND | 164,823.95 |
| SEWER FUND TO GENERAL FUND-Payables | 145,723.27 |

INTERFUND TRANSFERS:

| | |
|--|------------|
| 6/3/2022 SEWER FUND CHECKING TO LAIF SEWER OP | 20,800.00 |
| SEWER FUND CHECKING TO LAIF SEWER ML | 5,200.00 |
| SEWER FUND CHECKING TO GENERAL FUND CHECKING | - |
| SEWER FUND CHECKING TO WATER FUND CHECKING | - |
| GENERAL FUND CHECKING TO LAIF FIRE MITIGATION | - |
| GENERAL FUND PROP TAX TO GENERAL FUND CHECKING | 33,000.00 |
| GENERAL FUND CHECKING TO SEWER FUND CHECKING | 5,200.00 |
| GENERAL FUND CHECKING TO WATER FUND CHECKING | - |
| LAIF GENERAL TO GENERAL FUND CHECKING | - |
| LAIF PROPERTY TAX TO GENERAL FUND CHECKING | 126,000.00 |
| WATER FUND CHECKING TO LAIF-COP PAYBACK | 34,000.00 |
| WATER FUND CHECKING TO LAIF-W.R. | 5,000.00 |
| WATER FUND CHECKING TO GENERAL FUND CHECKING | - |
| LAIF WATER ML TO LAIF WATER REPLACEMENT | - |
| LAIF WATER ML TO LAIF WATER OPS | 4,675.75 |
| WATER FUND CHECKING TO LAIF WATER RESERVE | - |
| WATER FUND CHECKING TO LAIF WATER OP | 160,000.00 |
| WATER FUND CHECKING TO LAIF WATER ML | - |
| WATER FUND CHECKING TO WATER FUND BOFA PAYMODE | 1,500.00 |
| WATER FUND CHECKING TO LAIF CALOES | - |
| WATER FUND CHECKING TO SEWER FUND CHECKING | 1,935.33 |
| LAIF WATER OP TO LAIF FIELD/ADMIN BLDG | - |

NOTES PAYABLE

| <u>DESCRIPTION</u> | <u>BALANCE</u> | | <u>PAYMENT</u> | <u>DUE DATE</u> |
|--|----------------|-------|----------------|-----------------|
| U.S. Bank Trust (1998 COP's Refunding) | 1,970,000 | Prin. | 625,000 | Dec-22 |
| U.S. Bank Trust (1998 COP's Refunding) | 154,020 | Intr. | 50,235 | Dec-22 |
| MN Plant-State Revolving Loan | 3,740,066 | Prin. | 134,025 | Jul-22 |
| MN Plant-State Revolving Loan | 630,285 | Intr. | 48,073 | Jul-22 |

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| Tr. # | Vendor | Inv Date | Paid Out | Immediate | Credit Card Vendor | Due Date | Discount Date | Invoice # |
|------------------|--|----------------------|----------------------|-------------|--------------------|--------------|---------------|-----------------|
| PO Number | | Immediate GL Account | Immediate GL Account | Check # | CC Reference # | Payment Date | Discount | Total Invoice |
| GL Date | | | | Credit Card | | | | |
| 1 | AIRESPRING / AIRESPRING ✓ | 05/16/2022 ✓ | N | N | | 06/09/2022 ✓ | 05/16/2022 | 161006041 ✓ |
| PHN CHGS | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$514.22 ✓ | \$514.22 ✓ |
| 2 | ALADDIN / ALADDIN CLEANING SVC INC ✓ | 05/01/2022 ✓ | N | N | | 05/30/2022 ✓ | 05/01/2022 | RUBIDOUX 0522 ✓ |
| MAY CLNG SVC | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$1,487.00 ✓ | \$1,487.00 ✓ |
| 3 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | 05/09/2022 ✓ | N | N | | 06/08/2022 ✓ | 05/09/2022 | CE20649-0267 ✓ |
| WTR ANALYSES | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$900.00 ✓ | \$900.00 ✓ |
| 4 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | 05/09/2022 ✓ | N | N | | 06/08/2022 ✓ | 05/09/2022 | CE20658-0267 ✓ |
| WTR ANALYSES | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$45.00 ✓ | \$45.00 ✓ |
| 5 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | 05/09/2022 ✓ | N | N | | 06/08/2022 ✓ | 05/09/2022 | CE20659-0267 ✓ |
| WTR ANALYSES | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$60.00 ✓ | \$60.00 ✓ |
| 6 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | 05/09/2022 ✓ | N | N | | 06/08/2022 ✓ | 05/09/2022 | CE20667-0267 ✓ |
| WTR ANALYSES | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$30.00 ✓ | \$30.00 ✓ |
| 7 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | 05/09/2022 ✓ | N | N | | 06/08/2022 ✓ | 05/09/2022 | CE20669-0267 ✓ |
| WTR ANALYSES | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$30.00 ✓ | \$30.00 ✓ |
| 8 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | 05/10/2022 ✓ | N | N | | 06/09/2022 ✓ | 05/10/2022 | CE20819-0267 ✓ |
| WTR ANALYSES | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$110.00 ✓ | \$110.00 ✓ |
| 9 | BPS B'S POOL SUPPLIES / B.P.S. B's POOL SUPPLIES ✓ | 05/11/2022 ✓ | N | N | | 06/10/2022 ✓ | 05/11/2022 | 114355 ✓ |
| SODIUM HYPO | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$520.58 ✓ | \$520.58 ✓ |
| 10 | BOOT BARN / BOOT BARN ✓ | 05/10/2022 ✓ | N | N | | 06/09/2022 ✓ | 05/10/2022 | INV00168354 ✓ |
| BOOTS - THIEME | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$175.00 ✓ | \$175.00 ✓ |
| 11 | BURRTEC / BURRTEC WASTE INDUSTRIES, INC. ✓ | 04/30/2022 ✓ | N | N | | 05/30/2022 ✓ | 04/30/2022 | N0819620357 ✓ |
| WASTEWR HAULING | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$1,321.37 ✓ | \$1,321.37 ✓ |
| 12 | CHASE CARD SERVICES / CHASE CARD SERVICES ✓ | 05/17/2022 ✓ | N | N | | 06/11/2022 ✓ | 05/17/2022 | 22U77049795.A |
| EFILE/WRKG LNCHS | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$142.77 ✓ | \$142.77 ✓ |
| 13 | CHASE CARD SERVICES / CHASE CARD SERVICES ✓ | 05/17/2022 ✓ | N | N | | 06/11/2022 ✓ | 05/17/2022 | 22U77049795.B |
| TRNSMSSN | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$4,769.99 ✓ | \$4,769.99 ✓ |
| 14 | CHASE CARD SERVICES / CHASE CARD SERVICES ✓ | 05/17/2022 ✓ | N | N | | 06/11/2022 ✓ | 05/17/2022 | 22U77049795.C |
| SUPPLIES | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$261.33 ✓ | \$261.33 ✓ |
| 15 | CHASE CARD SERVICES / CHASE CARD SERVICES ✓ | 05/17/2022 ✓ | N | N | | 06/11/2022 ✓ | 05/17/2022 | 22U77049795.D |
| WRKNG LNCHS | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$287.03 ✓ | \$287.03 ✓ |
| 16 | CHASE CARD SERVICES / CHASE CARD SERVICES ✓ | 05/17/2022 ✓ | N | N | | 06/11/2022 ✓ | 05/17/2022 | 22U77049795.E |
| GASOLINE | | | | | | | \$0.00 | \$0.00 |
| 06/02/2022 ✓ | | | | N | | | \$94.18 ✓ | \$94.18 ✓ |

36,335.26

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| PO Number | | Inv Date | GL Account | Check # | CC Reference # | Due Date | Discount Date | Discount |
| GL Date | | Immediate | GL Account | Credit Card | CC Reference # | Due Date | Payment Date | Total Invoice |
| 17 | CHASE CARD SERVICES / CHASE CARD SERVICES | 05/17/2022 | N | N | | 06/11/2022 | 05/17/2022 | 22U77049795.F |
| 06/02/2022 | CANOPY/BANNERS | 05/17/2022 | N | N | | 06/11/2022 | 05/17/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$402.58 |
| 18 | CHASE CARD SERVICES / CHASE CARD SERVICES | 05/17/2022 | N | N | | 06/11/2022 | 05/17/2022 | 22U77049795.G |
| 06/02/2022 | 6" ELBOWS | 05/17/2022 | N | N | | 06/11/2022 | 05/17/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$302.06 |
| 19 | CHASE CARD SERVICES / CHASE CARD SERVICES | 05/17/2022 | N | N | | 06/11/2022 | 05/17/2022 | 22U77049795.H |
| 06/02/2022 | SHIRTS | 05/17/2022 | N | N | | 06/11/2022 | 05/17/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$75.32 |
| 20 | DURNEY DON / DURNEY, DON | 04/26/2022 | N | N | | 05/26/2022 | 04/26/2022 | 20220426.A |
| 06/02/2022 | APR WEED/GRDNG | 04/26/2022 | N | N | | 05/26/2022 | 04/26/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$1,342.50 |
| 21 | HOUSTON HARRIS / HOUSTON & HARRIS PCS, INC. | 05/10/2022 | N | N | | 06/09/2022 | 05/10/2022 | 22-24487 |
| 06/02/2022 | HYDRO-WSH | 05/10/2022 | N | N | | 06/09/2022 | 05/10/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$3,045.75 |
| 22 | INFOSEND / INFOSEND, INC | 04/29/2022 | N | N | | 05/29/2022 | 04/29/2022 | 211918.A |
| 06/02/2022 | APR BILL PRNT | 04/29/2022 | N | N | | 05/29/2022 | 04/29/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$1,239.36 |
| 23 | INFOSEND / INFOSEND, INC | 04/29/2022 | N | N | | 05/29/2022 | 04/29/2022 | 211918.B |
| 06/02/2022 | APR PSTG | 04/29/2022 | N | N | | 05/29/2022 | 04/29/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$2,669.52 |
| 24 | INLAND DESERT SECURITY / INLAND DESERT SECUI | 05/15/2022 | N | N | | 06/15/2022 | 05/15/2022 | 220500636101 |
| 06/02/2022 | CALL FWD | 05/15/2022 | N | N | | 06/15/2022 | 05/15/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$30.00 |
| 25 | J THAYER / J THAYER COMPANY, INC | 05/05/2022 | N | N | | 06/04/2022 | 05/05/2022 | 1590936-0 |
| 06/02/2022 | SUPPLIES | 05/05/2022 | N | N | | 06/04/2022 | 05/05/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$758.72 |
| 26 | MASTER'S / MASTER'S SERVICES (GLACIER) | 05/11/2022 | N | N | | 06/10/2022 | 05/11/2022 | 000000489853 |
| 06/02/2022 | BTL WTR | 05/11/2022 | N | N | | 06/10/2022 | 05/11/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$48.00 |
| 27 | MERIT OIL / MERIT OIL COMPANY | 05/11/2022 | N | N | | 05/26/2022 | 05/11/2022 | 710247 |
| 06/02/2022 | GASOLINE | 05/11/2022 | N | N | | 05/26/2022 | 05/11/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$1,715.21 |
| 28 | RING BENDER / RING BENDER LLP | 05/10/2022 | N | N | | 06/09/2022 | 05/10/2022 | 11045 |
| 06/02/2022 | CITY RVSD APPEAL | 05/10/2022 | N | N | | 06/09/2022 | 05/10/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$10.50 |
| 29 | SHRED-IT / SHRED-IT USA | 01/01/2022 | N | N | | 01/31/2022 | 01/01/2022 | 8000300007 |
| 06/02/2022 | OCT '21 SHRED | 01/01/2022 | N | N | | 01/31/2022 | 01/01/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$57.66 |
| 30 | SHRED-IT / SHRED-IT USA | 01/31/2022 | N | N | | 03/02/2022 | 01/31/2022 | 8000857683 |
| 06/02/2022 | JAN 22 SHRED | 01/31/2022 | N | N | | 03/02/2022 | 01/31/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$58.24 |
| 31 | SHRED-IT / SHRED-IT USA | 02/28/2022 | N | N | | 03/30/2022 | 02/28/2022 | 8001058079 |
| 06/02/2022 | FEB '22 SHRED | 02/28/2022 | N | N | | 03/30/2022 | 02/28/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$57.85 |
| 32 | SHRED-IT / SHRED-IT USA | 03/31/2022 | N | N | | 04/30/2022 | 03/31/2022 | 8001252659 |
| 06/02/2022 | MAR '22 SHRED | 03/31/2022 | N | N | | 04/30/2022 | 03/31/2022 | \$0.00 |
| 06/02/2022 | | | | | | | | \$58.25 |

\$3,908.88

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| PO Number | | Inv Date | Immediate GL Account | | Check # | | | Discount |
| GL Date | | Immediate GL Account | | | Credit Card | CC Reference # | Payment Date | Total Invoice |
| 33 | SHRED-IT / SHRED-IT USA ✓ | | | | | | | 8001460034 ✓ |
| APR '22 SHRED | | 04/30/2022 ✓ | N | N | | | 05/30/2022 ✓ 04/30/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$65.73 ✓ |
| 34 | SOUTH COAST AQMD / SOUTH COAST AQMD ✓ | | | | | | | 3993750 ✓ |
| HOT SPTS 1 MORAGA | | 05/03/2022 ✓ | N | N | | | 06/30/2022 ✓ 05/03/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$143.88 ✓ |
| 35 | SOUTH COAST AQMD / SOUTH COAST AQMD ✓ | | | | | | | 3993751 ✓ |
| HOT SPTS 5288 BELL | | 05/03/2022 ✓ | N | N | | | 06/30/2022 ✓ 05/03/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$143.88 ✓ |
| 36 | SOUTH COAST AQMD / SOUTH COAST AQMD ✓ | | | | | | | 3993865 ✓ |
| HOT SPTS 5248 RVRVW | | 05/03/2022 ✓ | N | N | | | 06/30/2022 ✓ 05/03/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$143.88 ✓ |
| 37 | SOUTH COAST AQMD / SOUTH COAST AQMD ✓ | | | | | | | 3993989 ✓ |
| HOT SPTS 5780 RVRVW | | 05/03/2022 ✓ | N | N | | | 06/30/2022 ✓ 05/03/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$143.88 ✓ |
| 38 | SOUTH COAST AQMD / SOUTH COAST AQMD ✓ | | | | | | | 3994545 ✓ |
| HOT SPTS 5245 34TH | | 05/03/2022 ✓ | N | N | | | 06/30/2022 ✓ 05/03/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$143.88 ✓ |
| 39 | SOUTH COAST AQMD / SOUTH COAST AQMD ✓ | | | | | | | 3995502 ✓ |
| HOT SPTS 3450 DALY | | 05/03/2022 ✓ | N | N | | | 06/30/2022 ✓ 05/03/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$143.88 ✓ |
| 40 | TOTAL COMP / TOTAL COMPENSATION SYS, INC ✓ | | | | | | | 10472 ✓ |
| GASB 75 VALUATION | | 05/09/2022 ✓ | N | N | | | 06/08/2022 ✓ 05/09/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$1,530.00 ✓ |
| 41 | UPS / UNITED PARCEL SERVICE ✓ | | | | | | | 0000F908W2182 ✓ |
| POSTAGE | | 04/30/2022 ✓ | N | N | | | 05/30/2022 ✓ 04/30/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$17.44 ✓ |
| 42 | WEBB ALBERT A ASSOC / WEBB, ALBERT A. ASSOCI ✓ | | | | | | | 20210012 ✓ |
| WSCP/MSTR PLNS | | 04/23/2022 ✓ | N | N | | | 05/23/2022 ✓ 04/23/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$5,529.00 ✓ |
| 43 | WEBB ALBERT A ASSOC / WEBB, ALBERT A. ASSOCI ✓ | | | | | | | 221207 ✓ |
| EMRGNCY GENRTRS | | 04/23/2022 ✓ | N | N | | | 05/23/2022 ✓ 04/23/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$11,212.40 ✓ |
| 44 | WEBB ALBERT A ASSOC / WEBB, ALBERT A. ASSOCI ✓ | | | | | | | 221327 ✓ |
| RIO VISTA | | 04/23/2022 ✓ | N | N | | | 05/23/2022 ✓ 04/23/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$2,250.00 ✓ |
| 45 | WESTERN MUNICIPAL WATER / WESTERN MUNICIPA ✓ | | | | | | | IN13835 ✓ |
| MARCH BRINE | | 05/05/2022 ✓ | N | N | | | 06/04/2022 ✓ 05/05/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$146.53 ✓ |
| 46 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | | | | | | | CE20952-0267 ✓ |
| WTR ANALYSES | | 05/12/2022 ✓ | N | N | | | 06/11/2022 ✓ 05/12/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$129.00 ✓ |
| 47 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | | | | | | | CE21038-0267 ✓ |
| WTR ANALYSES | | 05/12/2022 ✓ | N | N | | | 06/11/2022 ✓ 05/12/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$150.00 ✓ |
| 48 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | | | | | | | CE21039-0267 ✓ |
| WTR ANALYSES | | 05/12/2022 ✓ | N | N | | | 06/11/2022 ✓ 05/12/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$90.00 ✓ |

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| Tr. # | Vendor | Inv Date | Paid Out | Immediate | Credit Card Vendor | Due Date | Discount Date | Invoice # |
|---------------|--|----------------------|------------|-------------|--------------------|------------|---------------|---------------|
| PO Number | | Immediate GL Account | GL Account | Check # | CC Reference # | | Payment Date | Discount |
| GL Date | | | | Credit Card | | | | Total Invoice |
| 49 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN | 05/13/2022 | N | N | | 06/12/2022 | 05/13/2022 | CE21068-0267 |
| WTR ANALYSES | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$75.00 |
| 50 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN | 05/13/2022 | N | N | | 06/12/2022 | 05/13/2022 | CE21069-0267 |
| WTR ANALYSES | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$72.00 |
| 51 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN | 05/13/2022 | N | N | | 06/12/2022 | 05/13/2022 | CE21070-0267 |
| WTR ANALYSES | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$36.00 |
| 52 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN | 05/13/2022 | N | N | | 06/12/2022 | 05/13/2022 | CE21071-0267 |
| WTR ANALYSES | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$2,400.00 |
| 53 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN | 05/16/2022 | N | N | | 06/15/2022 | 05/16/2022 | CE21113-0267 |
| WTR ANALYSES | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$30.00 |
| 54 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN | 05/17/2022 | N | N | | 06/16/2022 | 05/17/2022 | CE21299-0267 |
| WTR ANALYSES | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$225.00 |
| 55 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN | 05/17/2022 | N | N | | 06/16/2022 | 05/17/2022 | CE21311-0267 |
| WTR ANALYSES | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$300.00 |
| 56 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN | 05/17/2022 | N | N | | 06/16/2022 | 05/17/2022 | CE21312-0267 |
| WTR ANALYSES | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$36.00 |
| 57 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN | 05/17/2022 | N | N | | 06/16/2022 | 05/17/2022 | CE21313-0267 |
| WTR ANALYSES | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$1,500.00 |
| 58 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN | 05/17/2022 | N | N | | 06/16/2022 | 05/17/2022 | CE21314-0267 |
| WTR ANALYSES | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$1,250.00 |
| 59 | ELECTRONICS WAREHOUSE / ELECTRONICS WARE | 05/13/2022 | N | N | | 06/12/2022 | 05/13/2022 | T-266406 |
| SUPPLIES | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$21.70 |
| 60 | FERGUSON / FERGUSON WTR WRKS #1083 | 05/05/2022 | N | N | | 06/04/2022 | 05/05/2022 | 0787287 |
| PRESSURE RCDR | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$3,210.95 |
| 61 | FERGUSON / FERGUSON WTR WRKS #1083 | 05/11/2022 | N | N | | 06/10/2022 | 05/11/2022 | 0799885 |
| GAUGE | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$81.02 |
| 62 | HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI | 05/18/2022 | N | N | | 06/17/2022 | 05/18/2022 | 012L8134 |
| PVC PARTS | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$462.13 |
| 63 | MERIT OIL / MERIT OIL COMPANY | 05/06/2022 | N | N | | 05/21/2022 | 05/06/2022 | 708988 |
| GASOLINE | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$2,231.88 |
| 64 | GRAINGER / GRAINGER | 05/12/2022 | N | N | | 06/11/2022 | 05/12/2022 | 9310746228 |
| BRASS VLV | | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$281.25 |

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|--------------|--|----------------------|----------------------|-----------|--------------------|----------------|---------------|-------------------|
| PO Number | | Immediate GL Account | Immediate GL Account | | Check # | | Payment Date | Discount |
| GL Date | | | | | Credit Card | CC Reference # | | Total Invoice |
| 65 | HACH CO. / HACH COMPANY ✓ | 05/12/2022 ✓ | N | N | | 06/11/2022 ✓ | 05/12/2022 | 13032254 ✓ |
| | COLORIMETER | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$1,389.05 ✓ |
| 66 | ORANGE COAST / ORANGE COAST PETROLEUM EQUI ✓ | 05/06/2022 ✓ | N | N | | 06/05/2022 ✓ | 05/06/2022 | 0263847-IN ✓ |
| | GAS TNK VENT | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$606.60 ✓ |
| 67 | SCE / SCE ✓ | 05/19/2022 ✓ | N | N | | 06/08/2022 ✓ | 05/19/2022 | 22U700044576190 ✓ |
| | SWR PMP ENRGY | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$1,087.36 ✓ |
| 68 | SCE / SCE ✓ | 05/19/2022 ✓ | N | N | | 06/08/2022 ✓ | 05/19/2022 | 22U700136714571 ✓ |
| | SWR PMP ENRGY | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$2,705.82 ✓ |
| 69 | SCE / SCE ✓ | 05/18/2022 ✓ | N | N | | 06/07/2022 ✓ | 05/18/2022 | 22U700158802582 ✓ |
| | WTR PMP ENRGY | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$13,199.67 ✓ |
| 70 | SCE / SCE ✓ | 05/18/2022 ✓ | N | N | | 06/07/2022 ✓ | 05/18/2022 | 22U700609292713 ✓ |
| | WTR PMP ENRGY | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$302.67 ✓ |
| 71 | SCE / SCE ✓ | 05/19/2022 ✓ | N | N | | 06/08/2022 ✓ | 05/19/2022 | 22U700179651118 ✓ |
| | SWR PMP ENRGY | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$370.82 ✓ |
| 72 | SOCAL TRUCK / SOCAL TRUCKWORKS ✓ | 05/13/2022 ✓ | N | N | | 06/12/2022 ✓ | 05/13/2022 | 11804 ✓ |
| | R&M TRK | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$72.58 ✓ |
| 73 | TRAFFIC MANAGEMENT / TRAFFIC MANAGEMENT, IN ✓ | 05/09/2022 ✓ | N | N | | 06/08/2022 ✓ | 05/09/2022 | 859463 ✓ |
| | SINAGE | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$54.38 ✓ |
| 74 | AQUA METRIC SALES / AQUA METRIC SALES CO ✓ | 05/19/2022 ✓ | N | N | | 06/18/2022 ✓ | 05/19/2022 | INV0088574 ✓ |
| | MTR RGSTR CBLIS | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$512.89 ✓ |
| 75 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | 05/19/2022 ✓ | N | N | | 06/18/2022 ✓ | 05/19/2022 | CE21409-0267 ✓ |
| | WTR ANALYSES | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$15.00 ✓ |
| 76 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | 05/20/2022 ✓ | N | N | | 06/19/2022 ✓ | 05/20/2022 | CE21503-0267 ✓ |
| | WTR ANALYSES | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$90.00 ✓ |
| 77 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | 05/20/2022 ✓ | N | N | | 06/19/2022 ✓ | 05/20/2022 | CE21504-0267 ✓ |
| | WTR ANALYSES | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$60.00 ✓ |
| 78 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | 05/20/2022 ✓ | N | N | | 06/19/2022 ✓ | 05/20/2022 | CE21517-0267 ✓ |
| | WTR ANALYSES | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$150.00 ✓ |
| 79 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | 05/23/2022 ✓ | N | N | | 06/22/2022 ✓ | 05/23/2022 | CE21605-0267 ✓ |
| | WTR ANALYSES | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$30.00 ✓ |
| 80 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN ✓ | 05/23/2022 ✓ | N | N | | 06/22/2022 ✓ | 05/23/2022 | CE21659-0267 ✓ |
| | WTR ANALYSES | | | | | | | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$110.00 ✓ |

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|------------|--|----------------------|----------------------|-------------|--------------------|------------|---------------|---------------|
| PO Number | | Immediate GL Account | Immediate GL Account | Check # | CC Reference # | | Payment Date | Discount |
| GL Date | | | | Credit Card | | | | Total Invoice |
| 81 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN | 05/23/2022 | N | N | | 06/22/2022 | 05/23/2022 | CE21672-0267 |
| | WTR ANALYSES | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$36.00 |
| 82 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN | 05/24/2022 | N | N | | 06/23/2022 | 05/24/2022 | CE21692-0267 |
| | WTR ANALYSES | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$129.00 |
| 83 | BABCOCK E S SONS INC / BABCOCK, E S & SONS, IN | 05/24/2022 | N | N | | 06/23/2022 | 05/24/2022 | CE21753-0267 |
| | WTR ANALYSES | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$110.00 |
| 84 | COMMERCIAL DOOR / COMMERCIAL DOOR COMPAN | 05/12/2022 | N | N | | 06/11/2022 | 05/12/2022 | 81447 |
| | ROLL UP RPR | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$485.00 |
| 85 | DURNEY DON / DURNEY, DON | 05/24/2022 | N | N | | 06/23/2022 | 05/24/2022 | 20220524 |
| | MAY WEED/GRDNG | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$1,272.50 |
| 86 | FERGUSON / FERGUSON WTR WRKS #1083 | 05/18/2022 | N | N | | 06/17/2022 | 05/18/2022 | 0800608 |
| | PARTS | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$75.36 |
| 87 | HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI | 05/20/2022 | N | N | | 06/19/2022 | 05/20/2022 | 012L8182 |
| | PVC PARTS | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$65.37 |
| 88 | HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI | 05/24/2022 | N | N | | 06/23/2022 | 05/24/2022 | 012L8233 |
| | PVC PARTS | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$228.08 |
| 89 | HARRINGTON INDUSTRIAL / HARRINGTON INDUSTRI | 05/24/2022 | N | N | | 06/23/2022 | 05/24/2022 | 012L8234 |
| | PVC PARTS | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$800.67 |
| 90 | HOUSTON HARRIS / HOUSTON & HARRIS PCS, INC. | 05/23/2022 | N | N | | 06/22/2022 | 05/23/2022 | 22-24512 |
| | HYDRO-WSH | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$1,940.25 |
| 91 | J THAYER / J THAYER COMPANY, INC | 05/19/2022 | N | N | | 06/18/2022 | 05/19/2022 | 1593443-0 |
| | SUPPLIES | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$425.74 |
| 92 | JADTEC SECURITY / JADTEC SECURITY SVCS, INC. | 06/01/2022 | N | N | | 06/11/2022 | 06/01/2022 | 2318198 |
| | JUL - SEPT MONITOR | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$53.85 |
| 93 | KH METALS / KH METALS & SUPPLY | 05/18/2022 | N | N | | 06/17/2022 | 05/18/2022 | 0602918-IN |
| | GAUGES | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$67.32 |
| 94 | KRIEGER & STEWART / KRIEGER & STEWART, INC. | 05/16/2022 | N | N | | 06/15/2022 | 05/16/2022 | 46836 |
| | PFAS MN2 | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$4,675.75 |
| 95 | KONE / KONECRANES, INC | 05/18/2022 | N | N | | 06/17/2022 | 05/18/2022 | 154666524 |
| | RGNL LFT - CRANE RPR | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$4,824.51 |
| 96 | MCVEIGH, PATRICIA / McVEIGH, PATRICIA C | 05/24/2022 | N | N | | 06/23/2022 | 05/24/2022 | 63 |
| | MINUTES - FEB-MAY | | | | | | | \$0.00 |
| 06/02/2022 | | | | N | | | | \$2,112.50 |

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|---------------------|--|----------------------|----------|-----------|--------------------|----------------|---------------|-----------------|
| PO Number | | Immediate GL Account | | | Check # | | Payment Date | Discount |
| GL Date | | | | | Credit Card | CC Reference # | | Total Invoice |
| 97 | MERIT OIL / MERIT OIL COMPANY ✓ | | | | | | | 711535 ✓ |
| GASOLINE | | 05/18/2022 ✓ | N | N | | 06/02/2022 ✓ | 05/18/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$1,391.20 ✓ |
| 98 | QUINN CAT / QUINN CAT / MACHINERY ✓ | | | | | | | WOG00013032 ✓ |
| R&M GENRTR | | 05/23/2022 ✓ | N | N | | 06/22/2022 ✓ | 05/23/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$938.55 ✓ |
| 99 | RELIABLE / RELIABLE WORKPLACE SOLUTIONS ✓ | | | | | | | AR109023 ✓ |
| COPIER USG | | 05/12/2022 ✓ | N | N | | 06/11/2022 ✓ | 05/12/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$780.44 ✓ |
| 100 | RELIABLE / RELIABLE WORKPLACE SOLUTIONS ✓ | | | | | | | AR109025 ✓ |
| COPIER USG | | 05/12/2022 ✓ | N | N | | 06/11/2022 ✓ | 05/12/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$3.58 ✓ |
| 101 | RELIABLE / RELIABLE WORKPLACE SOLUTIONS ✓ | | | | | | | AR109024 ✓ |
| PRNTR USG | | 05/12/2022 ✓ | N | N | | 06/11/2022 ✓ | 05/12/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$23.55 ✓ |
| 102 | RIVERSIDE CITY / RIVERSIDE CITY ✓ | | | | | | | 00265594.A ✓ |
| APR '22 TRTMNT | | 05/17/2022 ✓ | N | N | | 06/17/2022 ✓ | 05/17/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$113,021.10 ✓ |
| 103 | RIVERSIDE CITY / RIVERSIDE CITY ✓ | | | | | | | 00265594.B ✓ |
| APR '22 SRCHG | | 05/17/2022 ✓ | N | N | | 06/17/2022 ✓ | 05/17/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$15,070.10 ✓ |
| 104 | SOCAL TRUCK / SOCAL TRUCKWORKS ✓ | | | | | | | 11831 ✓ |
| R&M TRK | | 05/20/2022 ✓ | N | N | | 06/19/2022 ✓ | 05/20/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$92.62 ✓ |
| 105 | STEPSAVER / STEP-SAVER CA.LLC ✓ | | | | | | | CT423624 ✓ |
| SALT | | 05/23/2022 ✓ | N | N | | 06/22/2022 ✓ | 05/23/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$2,165.00 ✓ |
| 106 | TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC ✓ | | | | | | | 0510_052422.A ✓ |
| COMM TRSH 5/10-5/24 | | 05/25/2022 ✓ | N | N | | 06/24/2022 ✓ | 05/25/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$60,030.76 ✓ |
| 107 | TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC ✓ | | | | | | | 0510_052422.B ✓ |
| RES TRSH 5/10-5/24 | | 05/25/2022 ✓ | N | N | | 06/24/2022 ✓ | 05/25/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | \$139,075.23 ✓ |
| 108 | TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC ✓ | | | | | | | 0510_052422.C ✓ |
| RCSD SHR COMM | | 05/25/2022 ✓ | N | N | | 06/24/2022 ✓ | 05/25/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | (\$6,003.08) ✓ |
| 109 | TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC ✓ | | | | | | | 0510_052422.D ✓ |
| RCSD SHR RES | | 05/25/2022 ✓ | N | N | | 06/24/2022 ✓ | 05/25/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | (\$1,111.91) ✓ |
| 110 | TRI-CO DISPOSAL INC / TRI-CO DISPOSAL, INC ✓ | | | | | | | 0510_052422.E ✓ |
| BILLING FEE | | 05/25/2022 ✓ | N | N | | 06/24/2022 ✓ | 05/25/2022 | \$0.00 |
| 06/02/2022 ✓ | | | | | N | | | (\$3,000.00) ✓ |

Grand Totals

Total Direct Expense: \$427,467.17
Total Direct Expense Adj: (\$10,114.99)
Total Non-Electronic Transactions: \$417,352.18

① 410,114.99
10,114.99 Tr: -L
0.00

② 4417,352.18
417,622.18
270.00

JMS
5/31/22

PR 5/27/22 270.00 Union
0.00

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| PO Number | | Immediate GL Account | | | Credit Card | CC Reference # | | Payment Date | Discount |
| GL Date | | | | | | | | | Total Invoice |

Report Summary

Report Selection Criteria

Report Type: Condensed

Start End

Transaction Number: Start End

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

7. CORRESPONDENCE AND RELATED INFORMATION

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

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

9. **PUBLIC HEARING** – SECOND READING AND ADOPTION OF
ORDINANCE NO. 2022-131, AN ORDINANCE OF THE RUBIDOUX
COMMUNITY SERVICES DISTRICT AUTHORIZING THE ADJUSTMENT
OF THE RIVERSIDE SEWAGE TREATMENT (RST) COST
COMPONENT OF THE WASTEWATER CHARGES:

DM 2022-47

Rubidoux Community Services District

Board of Directors

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

General Manager

Jeffrey D. Sims



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

DIRECTORS MEMORANDUM 2022-47

June 2, 2022

To: Rubidoux Community Services District
Board of Directors

Subject: **PUBLIC HEARING** – Second Reading and Adoption of Ordinance No. 2022-131, An Ordinance of the Rubidoux Community Services District Authorizing the Adjustment of the Riverside Sewage Treatment (RST) Cost Component of the Wastewater Charges

BACKGROUND:

On May 5, 2022, at the regularly scheduled Rubidoux Community Services District (“District”) Board of Director’s (“Board”) meeting, the Director’s directed staff to prepare DRAFT Ordinance No. 2022-131 and schedule its introduction (First Reading) of the Ordinance at the May 19, 2022 regularly scheduled Board meeting. The proposed Ordinance includes a 5% increase in the Riverside Sewage Treatment (“RST”) portion of the wastewater rates. This is a pass-through component of the wastewater bill the District pays to the City of Riverside for treatment and disposal. The 5% pass-through increase proposed in DRAFT Ordinance No. 2022-131 is consistent with year four (4) of the five (5) year fiscally sustainable water and wastewater rate plan (“Rate Plan”) adopted by this Board in May 2019 after notice to the public in accordance with Proposition 218 and compliance with AB 3030 and concluded with a public protest hearing.

The proposed sewer residential rate increase is \$1.14 per month. This increase brings the total wastewater cost to the District’s residential customers to \$29.92 per month. Non-residential customers are assessed a rate increase based on their water meter size. The proposed increases are necessary to keep pace with treatment charges passed through from the City of Riverside. The District’s residential sewer rate with the 5% rate adjustment for pass through City RST charges increases to \$29.92 per month. This monthly rate of \$29.92 is significantly less than surrounding agencies.

During the First Reading of DRAFT Ordinance No. 2022-131 at the May 19, 2022 regularly scheduled Board meeting, no Board members provided alterations or comments as it pertained to DRAFT Ordinance No. 2022-

131. At the conclusion of the First Reading, the Board directed staff to schedule a Public Hearing and Final Reading (Second Reading) of DRAFT Ordinance No. 2022-131 at the June 2, 2022 regularly scheduled Board meeting.

This afternoon's Public Hearing for Ordinance No. 2022-131 was posted at the District's office, on the District's website, and noticed in the Press-Enterprise Newspaper no less than 10 days prior to today.

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. 2022-131.

At the conclusion of this afternoon's Public Hearing and Final Reading, District staff recommends the Board consider adoption of Ordinance No. 2022-131. The Ordinance will have an effective date no earlier than thirty (30) days from today or July 3, 2022.

RECOMMENDATION:

Management recommends the Board of Director's consider the following:

1. Adopt Ordinance No. 2022-131 with an effective date of July 3, 2022.

Respectfully,



JEFFREY D. SIMS, P. E.
General Manager

Attachment(s): Draft Ordinance No. 2022-131
Notice of Public Hearing
Press-Enterprise Newspaper Publication Confirmation

ORDINANCE NO. 2022-131

**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 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, the Regional Advisory Committee (RAC) annually reviews and adopts the City of Riverside's Regional Wastewater operation and maintenance costs, and for Fiscal Year 2022/2023 those costs are budgeted at \$23,100,220.00 annually and costs are projected to increase for FY 2023/2024; 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, the Board of Directors at their May 5, 2022, regular meeting reviewed the impacts of past, present and future Regional Wastewater Treatment Plant's operational and maintenance costs and have determined that it is necessary to increase monthly sewer treatment and maintenance (RAC Pass thru O&M) charges by an additional 5% per residential households or (a typical single-family household) and pro rata assessment for commercial and industrial accounts effective July 3, 2022; and

WHEREAS, pursuant to Proposition No. 218, the Rubidoux Community Services District Board of Directors at their March 7, 2019, regular meeting authorized a special mailing of a "Notice of Hearing and Right to Protest" sent to all effective property owners and tenants providing an opportunity to express a negative vote against "Passed Thru" charges not to exceed 5% per annum to wastewater treatment charges; and,

WHEREAS, at their May 16, 2019, regular meeting the Rubidoux Community Services District Board of Directors noticed, called, and conducted a Public Hearing and Protest Vote for said charges pursuant to Prop 218 and Compliant to AB 3030; and,

WHEREAS; the Board of Directors Set and Called a Public Hearing for June 2, 2022, on such Proposed Wastewater Charges; and,

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 and AB 3030.
3. The Riverside Sewage Treatment (RST) service charges shall be increased to \$23.92 per month for each typical single family residential household (AKA One (1) Residential Billing Factor) and Equivalent Residential Billing Factors shall be allocated to commercial/industrial users on a pro rata basis as identified in Exhibit "A", and
4. No Adjustment to the sewer system operations and maintenance infrastructure charges of \$5.00 per month for each residential household and EDU allocated to commercial/industrial users on a pro rata basis.
5. No increase proposed to the Wastewater Replacement Fund and subject fund shall remain a monthly fix fee of \$1.00 per EDU of Wastewater Capacity.
6. Ordinance No. 2022-131 shall supersede Ordinance No. 2021-127 in its entirety and the above assessments shall take effect July 3, 2022.

INTRODUCED on the 19th day, May 2022, **ADOPTED AND APPROVED** on the 2nd day, June 2022, upon the following roll call vote:

AYES:

AWAY:

NOES:

ABSENT:

ABSTENTIONS:

Hank Trueba, Jr., President
Rubidoux Community Services District

(SEAL)

ATTEST:

Jeffrey D. Sims, Secretary to the Board

APPROVED TO FORM AND CONTENT:

John R. Harper, District General Counsel

**RUBIDOUX COMMUNITY SERVICES DISTRICT WASTEWATER
MONTHLY RATES
EFFECTIVE JULY 3, 2022
Ordinance 2022-131
EXHIBIT "A"**

| Residential | EDU | Current | Proposed |
|-----------------------|---------------|-----------------|-----------------|
| Billing Factor | Factor | July '21 | July '22 |
| 1 | 1 | \$ 28.78 | \$ 29.92 |

| Commercial | EDU | Current | Proposed |
|-----------------------|---------------|-----------------|-----------------|
| Billing Factor | Factor | July '21 | July '22 |
| 1 | 1 | \$ 33.81 | \$ 35.06 |
| 3 | 1.67 | \$ 56.45 | \$ 58.54 |
| 4 | 3.33 | \$ 112.58 | \$ 116.74 |
| 5 | 5.33 | \$ 180.19 | \$ 186.86 |
| 6 | 10 | \$ 338.08 | \$ 350.59 |
| 7 | 16.67 | \$ 563.57 | \$ 584.43 |
| 8 | 33.33 | \$ 1,126.80 | \$ 1,168.51 |

Rubidoux Community Services District

Board of Directors

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

General Manager
Jeffrey D. Sims



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

NOTICE OF PUBLIC HEARING

OF THE RUBIDOUX COMMUNITY SERVICES DISTRICT FOR THE ADOPTION OF ORDINANCE NO. 2022-131, AN ORDINANCE MAKING INCREASES TO RESIDENTIAL, COMMERCIAL AND INDUSTRIAL WASTEWATER TREATMENT AND DISPOSAL CHARGES

Notice is hereby given that the Board of Directors of the Rubidoux Community Services District (District) will conduct a Public Hearing on Thursday, June 2, 2022, at 4:00 PM, 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 Draft Ordinance 2022-131 which authorizes Board of Directors Setting Certain Monthly User Charges for the collection, treatment and disposal of Wastewater.

A draft copy of Ordinance 2022-131 is available for download at the District's website www.rcsd.org. The draft Ordinance may also be viewed at the District office lobby.

You may also request a copy by calling the District office during normal business hours, M-F, from 8am to 5pm at 951-684-7580, and one will be mailed at no charge.

JEFFREY D. SIMS
General Manager

May 23, 2022

THE PRESS-ENTERPRISE

1825 Chicago Ave, Suite 100
Riverside, CA 92507
951-684-1200
951-368-9018 FAX

PROOF OF PUBLICATION (2010, 2015.5 C.C.P)

Publication(s): The Press-Enterprise

PROOF OF PUBLICATION OF

Ad Desc.: Ordinance 2022-131 Wastewater Rates: Hearing Date May
June 2 2022 /

I am a citizen of the United States. I am over the age of eighteen years and not a party to or interested in the above entitled matter. I am an authorized representative of THE PRESS-ENTERPRISE, a newspaper in 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:

05/23/2022

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

Date: May 23, 2022
At: Riverside, California



Legal Advertising Representative, The Press-Enterprise

RUBIDOUX COMM SERV DIST
3590 RUBIDOUX BLVD
RIVERSIDE, CA 92509

Ad Number: 0011537312-01

P.O. Number:

Ad Copy:

NOTICE OF PUBLIC HEARING OF THE RUBIDOUX COMMUNITY SERVICES DISTRICT FOR THE ADOPTION OF ORDINANCE NO. 2022-131, AN ORDINANCE MAKING INCREASES TO RESIDENTIAL, COMMERCIAL AND INDUSTRIAL WASTEWATER TREATMENT AND DISPOSAL CHARGES

Notice is hereby given that the Board of Directors of the Rubidoux Community Services District (District) will conduct a Public Hearing on Thursday, June 2, 2022, at 4:00 PM, 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 Draft Ordinance 2022-131 which authorizes Board of Directors Setting Certain Monthly User Charges for the collection, treatment and disposal of Wastewater.

A draft copy of Ordinance 2022-131 is available for download at the District's website www.rcsd.org. The draft Ordinance may also be viewed at the District office lobby. You may also request a copy by calling the District office during normal business hours, M-F, from 8am to 5pm at 951-684-7580, and one will be mailed at no charge.

JEFFREY D. SIMS
General Manager

Press-Enterprise
Published: 5/23/22

Brian Laddusaw

From: Legals <legals@pe.com>
Sent: Friday, May 13, 2022 11:57 AM
To: Brian Jennings
Subject: Re: Public Hearing Notice - Ordinance 2022-131 Wastewater Rates: Hearing Date May June 2, 2022

Received for publication on 5/23. Proof for review to follow.

Nick Eller

Modified Deadlines for Memorial Day 2022

PUB DATE **Deadline @ 10:30 am**

Sat 5/28 & Sun 5/29 Tue 5/24

Mon 5/30 & Tue 5/31 Wed 5/25

Wed 6/01 & Thu 6/02 Thu 5/26

Friday 6/03 Tue 5/31

Phone: 951-368-9222 / Fax: 951-368-9018 / E-mail: legals@pe.com

****Employees of The Press-Enterprise are not able to give legal advice of any kind****

Standard **Deadlines** are 10:30 a.m., **3 business** days prior to the day you would like to publish

THE PRESS-ENTERPRISE

On Fri, May 13, 2022 at 11:29 AM Brian Jennings <bjennings@rcsd.org> wrote:

Hi Nick,

Please publish attached on Monday, May 23, 2022.

Thank you,

Brian



Brian Jennings, MBA

Manager Customer Service/Projects

Rubidoux Community Services District

3590 Rubidoux Blvd.

10. **PUBLIC HEARING** – SECOND READING AND ADOPTION OF
ORDINANCE NO. 2022-132, 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:

DM 2022-48

Rubidoux Community Services District

Board of Directors

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

General Manager

Jeffrey D. Sims



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

DIRECTORS MEMORANDUM 2022-48

June 2, 2022

To: Rubidoux Community Services District
Board of Directors

Subject: **PUBLIC HEARING** – Second Reading and Adoption of Ordinance No. 2022-132, 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 May 5, 2022, at the regularly scheduled Rubidoux Community Services District (“District”) Board of Director’s (“Board”) meeting, the Director’s directed staff to prepare DRAFT Ordinance No. 2022-132 and schedule its introduction (First Reading) of the Ordinance at the May 19, 2022 regularly scheduled Board meeting. The proposed Ordinance includes a 6% increase in the “stand-by” and usage tiered service component of the potable water rates. The 6% increase proposed in DRAFT Ordinance No. 2022-132 is consistent with year four (4) of the five (5) year fiscally sustainable water and wastewater rate plan (“Rate Plan”) adopted by this Board in May 2019 after notice to the public in accordance with Proposition 218 and compliance with AB 3030 and concluded with a public protest hearing.

The District’s residential and commercial potable water “stand-by” charge is based on the customers meter size. Currently, approximately 70% of the District’s residential water customers are billed at the 5/8” meter rate, while approximately 29% of the District’s residential water customers are billed at the 3/4” meter rate. For example, the typical customer billed at the 5/8” meter rate would see an increase in their “stand-by” charge of \$1.23, to \$28.62 per month. A typical District customer with a family of four, billed at a 5/8” meter rate and 19 units of water, would see an increase in their monthly bill of \$2.94, to \$64.03 per month. The proposed residential rate increase to \$64.03 for the typical District customer is significantly less than most surrounding agencies given the same meter size and usage.

During the First Reading of DRAFT Ordinance No. 2022-132 at the May 19, 2022 regularly scheduled Board meeting, no Board members provided alterations or comments as it pertained to DRAFT Ordinance No. 2022-132. At the conclusion of the First Reading, the Board directed staff to schedule a Public Hearing and Final Reading (Second Reading) of DRAFT Ordinance No. 2022-132 at the June 2, 2022 regularly scheduled Board meeting.

This afternoon's Public Hearing for Ordinance No. 2022-132 was posted at the District's office, on the District's website, and noticed in the Press-Enterprise Newspaper no less than 10 days prior to today.

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. 2022-132.

At the conclusion of this afternoon's Public Hearing and Final Reading, District staff recommends the Board consider adoption of Ordinance No. 2022-132. The Ordinance will have an effective date no earlier than thirty (30) days from today or July 3, 2022.

RECOMMENDATION:

Management recommends the Board of Director's consider the following:

1. Adopt Ordinance No. 2022-132 with an effective date of July 3, 2022.

Respectfully,



JEFFREY D. SIMS, P. E.
General Manager

Attachment(s): Draft Ordinance No. 2022-132
Notice of Public Hearing
Press-Enterprise Newspaper Publication Confirmation

ORDINANCE NO. 2022-132

**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; 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 reviewed anticipated expenses against projected revenues and in the absence of increasing revenues has determined insufficient funds will be generated in Fiscal Year 2022/2023; 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 the extraction, storage, delivery, transmission and treatment of potable water; and,

WHEREAS, at the duly noticed May 16, 2019 regular Board meeting of the Rubidoux Community Services District, the Board of Directors conducted a Public Hearing and Protest Election pursuant to Proposition 218 requirements and compliant to AB 3030 and approved a five year rate plan with a maximum annual 6.0% “Pass Through” increase to cover necessary costs for the treatment and delivery of potable water; and,

WHEREAS, the Board of Directors have duly noticed and conducted a Public Hearing for the adoption of Ordinance No. 2022-132 at the June 2, 2022, regular Board Meeting of the Rubidoux Community Services District; and,

NOW THEREFORE BE IT ORDAINED AS FOLLOWS:

1. That the Foregoing recitals are true and correct.
2. This afternoon’s Notice of Public Hearing for Adoption of Ordinance No. 2022-132 was duly noticed and posted compliant to the requirements of Prop. 218 and pursuant to AB 3030.
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. 2022-132 shall supersede Ordinance No. 2021-128 in its entirety and shall have an effective date of July 3, 2022.

INTRODUCED on the 19th day, May 2022, **ADOPTED AND APPROVED** on the 2nd day, June 2022, upon the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTENTIONS:

Hank Trueba, Jr., President
Rubidoux Community Services District

(SEAL)

ATTEST:

Jeffrey D. Sims, Secretary to the Board

APPROVED TO FORM AND CONTENT:

John R. Harper, District General Counsel

**RUBIDOUX COMMUNITY SERVICES DISTRICT MONTHLY WATER RATES
EFFECTIVE JULY 3, 2022
ORDINANCE NO. 2022-132**

EXHIBIT "A"

| *Residential | | |
|----------------------------|-------------------------|--------------------------|
| Tier Per Unit** | Current Rate | Proposed Rate |
| 0 - 5 | \$ 1.21 | \$ 1.23 |
| 6 - 12 | \$ 1.78 | \$ 1.88 |
| 13 - 20 | \$ 2.17 | \$ 2.30 |
| 21 - 29 | \$ 2.57 | \$ 2.72 |
| 30 - 9999 | \$ 3.20 | \$ 3.39 |

| *Commercial | | |
|----------------------------|-------------------------|--------------------------|
| Tier Per Unit** | Current Rate | Proposed Rate |
| 0 - 5 | \$ 1.22 | \$ 1.245 |
| 6 - 12 | \$ 1.79 | \$ 1.893 |
| 13 - 20 | \$ 2.19 | \$ 2.310 |
| 21 - 29 | \$ 2.59 | \$ 2.736 |
| 30 - 9999 | \$ 3.22 | \$ 3.403 |

| *Residential | | |
|---------------------|-------------------------|--------------------------|
| Standby | Current Rate | Proposed Rate |
| 5/8" Meter | \$ 27.39 | \$ 28.62 |
| 3/4" Meter | \$ 35.46 | \$ 37.17 |
| 1" Meter | \$ 50.11 | \$ 52.70 |
| 1 1/2" Meter | \$ 75.75 | \$ 79.88 |
| 2" Meter | \$ 112.40 | \$ 118.73 |

| *Commercial | | |
|--------------------|-------------------------|--------------------------|
| Standby | Current Rate | Proposed Rate |
| 5/8" Meter | \$ 30.98 | \$ 32.31 |
| 3/4" Meter | \$ 41.70 | \$ 43.54 |
| 1" Meter | \$ 60.85 | \$ 63.61 |
| 1 1/2" Meter | \$ 86.82 | \$ 95.26 |
| 2" Meter | \$ 136.49 | \$ 143.12 |
| 3" Meter | \$ 199.62 | \$ 209.81 |
| 4" Meter | \$ 284.66 | \$ 299.73 |
| 6" Meter | \$ 610.30 | \$ 644.01 |

** Meters serving multi-units shall be assessed by either meter size or units served, which ever is greater.*

*** A "Unit" is equal to 100 cubic feet, or 748 gallons of water.*

Rubidoux Community Services District

Board of Directors

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

General Manager
Jeffrey D. Sims



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

NOTICE OF PUBLIC HEARING

OF THE RUBIDOUX COMMUNITY SERVICES DISTRICT FOR THE ADOPTION OF ORDINANCE NO. 2022-132, AN ORDINANCE MAKING INCREASES TO RESIDENTIAL, COMMERCIAL AND INDUSTRIAL POTABLE WATER RATES

Notice is hereby given that the Board of Directors of the Rubidoux Community Services District (District) will conduct a Public Hearing on Thursday, June 2, 2022, at 4:00 PM, 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 Draft Ordinance 2022-132 which Authorizes Board of Directors Setting Certain Rate Adjustments to Residential, Commercial and Industrial Potable Water Rates.

A draft copy of Ordinance 2022-132 is available for download at the District's website www.rcsd.org. The draft Ordinance may also be viewed at the District office lobby.

You may also request a copy by calling the District office during normal business hours, M-F, from 8am to 5pm at 951-684-7580, and one will be mailed at no charge.

JEFFREY D. SIMS
General Manager

May 23, 2022

THE PRESS-ENTERPRISE

1825 Chicago Ave, Suite 100
Riverside, CA 92507
951-684-1200
951-368-9018 FAX

PROOF OF PUBLICATION (2010, 2015.5 C.C.P)

Publication(s): The Press-Enterprise

PROOF OF PUBLICATION OF

Ad Desc.: Ordinance 2022-132 Water Rates: Hearing Date May June 2,
2022 /

I am a citizen of the United States. I am over the age of eighteen years and not a party to or interested in the above entitled matter. I am an authorized representative of THE PRESS-ENTERPRISE, a newspaper in 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:

05/23/2022

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

Date: May 23, 2022
At: Riverside, California



Legal Advertising Representative, The Press-Enterprise

RUBIDOUX COMM SERV DIST
3590 RUBIDOUX BLVD
RIVERSIDE, CA 92509

Ad Number: 0011537310-01

P.O. Number:

Ad Copy:

NOTICE OF PUBLIC HEARING OF THE RUBIDOUX COMMUNITY SERVICES DISTRICT FOR THE ADOPTION OF ORDINANCE NO. 2022-132, AN ORDINANCE MAKING INCREASES TO RESIDENTIAL, COMMERCIAL AND INDUSTRIAL POTABLE WATER RATES

Notice is hereby given that the Board of Directors of the Rubidoux Community Services District (District) will conduct a Public Hearing on Thursday, June 2, 2022, at 4:00 PM, 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 Draft Ordinance 2022-132 which Authorizes Board of Directors Setting Certain Rate Adjustments to Residential, Commercial and Industrial Potable Water Rates.

A draft copy of Ordinance 2022-132 is available for download at the District's website www.rcsd.org. The draft Ordinance may also be viewed at the District office lobby. You may also request a copy by calling the District office during normal business hours, M-F, from 8am to 5pm at 951-684-7580, and one will be mailed at no charge.

JEFFREY D. SIMS
General Manager

Press-Enterprise
Published: 5/23/22

Brian Laddusaw

From: Legals <legals@pe.com>
Sent: Friday, May 13, 2022 11:57 AM
To: Brian Jennings
Subject: Re: Public Hearing Notice - Ordinance 2022-132 Water Rates: Hearing Date May June 2, 2022

Received for publication on 5/23. Proof for review to follow.

Nick Eller

--

Modified Deadlines for Memorial Day 2022

PUB DATE **Deadline @ 10:30 am**

Sat 5/28 & Sun 5/29 Tue 5/24

Mon 5/30 & Tue 5/31 Wed 5/25

Wed 6/01 & Thu 6/02 Thu 5/26

Friday 6/03 Tue 5/31

Phone: 951-368-9222 / Fax: 951-368-9018 / E-mail: legals@pe.com

****Employees of The Press-Enterprise are not able to give legal advice of any kind****

Standard **Deadlines** are 10:30 a.m., **3 business** days prior to the day you would like to publish

THE PRESS-ENTERPRISE

On Fri, May 13, 2022 at 11:29 AM Brian Jennings <bjennings@rcsd.org> wrote:

Hi Nick,

Please publish attached on Monday, May 23, 2022.

Thank you,

Brian



Brian Jennings, MBA

Manager Customer Service/Projects

Rubidoux Community Services District

3590 Rubidoux Blvd.

11. PRESENTATION OF THE 2022 WATER MASTER PLAN AND 2022
WASTEWATER MASTER PLAN:

DM 2022-49

Rubidoux Community Services District

Board of Directors

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

Secretary-Manager

Jeffrey D. Sims



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

DIRECTORS MEMORANDUM 2022-49

June 2, 2022

To: Rubidoux Community Services District
 Board of Directors

Subject: Presentation of District's 2022 Water Master Plan and 2022 Wastewater (Sewer) Master Plan

BACKGROUND:

Periodically Water and Wastewater Master Plans must be updated to align with changes in General Plans, Zoning Plans, Specific Plans, and modifications/additions of water and sewer infrastructure within the city or county the agency's boundary encompasses.

Rubidoux Community Services District ("District") has the responsibility of providing potable water and sewer disposal for its current and future customers. To this end, the Board authorized staff to hire Webb Engineers to update the District's existing "Summary Master Water Plan" dated October 19, 2015 and update the existing "Wastewater Facilities Master Plan" dated November 30, 2015.

The 2015 Master Plans do not accurately reflect the City of Jurupa Valley's current land use designations within the Districts' Boundary. The updates evaluate capabilities of the existing system with current system demands and then the capabilities of the existing system with estimated future ultimate system demands based on the proposed land uses. System deficiencies and needs are identified and included as future capital improvements. The master plans reflect the scope of future improvements for the ultimate population and demand in the District, along with an estimate of the costs to implement.

The Master Plans are a key financial component for the District. They identify future infrastructure needs necessary to determine capacity fees. Capacity fees are paid by developers based on their proportionate benefit received by connecting to the District's water and sewer systems. The updates to the District's water and sewer masterplans will in part be used as foundational documents for the District's upcoming Fee Nexus Report and Comprehensive Cost of Services Study.

Other efforts underway providing input into the District Comprehensive Cost of Services Study include the District Wide Comprehensive Condition Assessment Program, Development of a Valve Turning Program, Hydro Washing (Sewer Cleaning), Standard Operating Procedures (SOP's), and Major Asset Management and Replacement needs. Each of these critical components of running the District have an associated cost impacting water and sewer rates (fixed and variable) as well as capacity fees. The information from the water and sewer master plan updates will be used in the comprehensive cost of services study which will be presented to the Board later this year.

This Director's Memorandum is to present to the Board the Draft District Water and Wastewater Master Plan updates. Attached is the Executive Summary of each of these Draft Master Plans. A complete copy of each is included in the Director's Folder and published on our website for public viewing. On June 16, 2022, the Final Drafts of the District Water and Wastewater Master Plan Updates will be presented for approval by the Board of Directors.

RECOMMENDATION:

Staff recommends the Board of Directors review the Draft Water and Wastewater Master Plans in anticipation of consideration of their approval on June 16, 2022.

Respectfully,



JEFFREY D. SIMS P. E.
General Manager

Attachment: Copy of DM 2021-02
 2022 Water Master Plan Executive Summary
 2022 Wastewater Master Plan Executive Summary

Rubidoux Community Services District

Board of Directors

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

General Manager

Jeffrey D. Sims



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

DIRECTORS MEMORANDUM 2020-02

January 21, 2021

To: Rubidoux Community Services District
 Board of Directors

Subject: Consider Award of Professional Services Contract for Water and Sewer Master Plans, Urban Water Management Plan, American Water Infrastructure Act Risk Assessment and Operational Strategy

BACKGROUND:

Rubidoux Community Services District ("District") as a public utility is required to prepare various documents on a periodic basis. Documents requiring preparation include: Water and Sewer Master Plan Updates, Urban Water Management Plan Update, and American Water Infrastructure Act ("AWIA") Documents. These documents provide information useful in guiding decisions to meet current and future development within the District by identifying necessary facilities and their costs. After completion of these documents there will be updated information on customer demands and system hydraulics, which will provide foundational data to develop a Water System Operational Plan, useful for day-to-day operation optimization. Below is additional information on each of these necessary documents:

Update of 2015 Water and Sewer Master Plans

District Master Plans are used to identify future water and sewer facilities and costs needed to support current and new development within the District. The District last updated its Master Plans in 2015, and typically they should be updated every five (5) years, coinciding with required updates of the District's Urban Water Management Plan ("UWMP") on years ending in "0" and "5".

Updating the Master Plan includes confirmation of current District demands and developing estimates for ultimate build-out demands based on land use plans adopted by the City of Jurupa Valley. Hydraulic models are prepared for the water and sewer systems and the existing and ultimate demands are input. Deficiencies in

the current District facilities to meet ultimate demands are identified, along with their project costs. For the Sewer Master Plan, this would include addition of trunk sewer mains, new lift stations, and various replacement of undersized sewer mains. For the Water Master Plan transmission pipelines, pump stations, storage needs, and supply requirements are detailed.

With this Water Master Plan update greater emphasis will be placed on water quality needs. As the Board is aware the State Water Resources Control Board Division of Drinking Water (“DDW”) establishes various requirements for removal of contaminants such as TCP 123, Manganese, Nitrate, and PFOS/PFOA among other constituents. Treatment processes for contaminant removals is expensive, both in initial construction and ongoing operation. In addition to these contaminants, ground water pumped and used by the District has relatively high levels of Total Dissolved Solids (“TDS”), consisting mainly of various salts. The City of Riverside Treatment Plant has a limit on TDS of 650 ppm in sewage effluent delivered by the District to the City of Riverside. Currently the District delivers sewage to the City of Riverside with TDS of approximately 740 ppm. As part of the Master Plan Update, the District will identify options to meet the TDS limit. Options may include Reverse Osmosis (“RO”) treatment or blending District water supply with low TDS water from other agencies. The costs of meeting this requirement is anticipated to represent a significant expense to the District and needs to be included in the District’s determination of Water and Sewer Capacity Fees. Completing the Master Plan Updates will support the District’s ability to prepare a comprehensive Cost-of-Service Report the Board of Directors can use in considering establishment of appropriate Capacity Fees and Rates. Given the complexities of the Master Plan Updates and Cost-of- Service Report, realistically it may take until spring 2022 to adopt new Capacity Fees and a 5-year rate plan.

Update of the 2015 Urban Water Management Plan

To comply with DDW requirements, the District’s 2015 UWMP needs updating. This update is required to be done every five years and generally coincides with Master Plan Updates. The Urban Water Management Plan is a report that is generated identifying future growth and development within the District and how the District will have sufficient water to serve the needs of a growing population over the next 20 years. It also discusses compliance with water conservation requirements and water reuse efforts.

American Water Infrastructure Act Documents

Congress passed and the President signed into law the American Water Infrastructure Act on October 23, 2018. This act requires water agencies such as the District serving more than 3,300 people to develop or update Risk and Vulnerability Assessments, and Emergency Response Plans (ERPs). The law specifies components the Risk and Vulnerability Assessments and ERP must address and establishes deadlines by which water systems must certify to EPA completion. The deadline for agencies serving between 3301 and 49,999 customers to certify and submit the risk assessment and ERP is June 30, 2021. The District falls within in this range of customers and needs to have this effort completed by June 30, 2021.

Operational Plan

The removal of PFOS and PFOA from drinking water requires the use of filter media in pressure vessels. Over time the material (resin or granulated activated carbon (“GAC”)) needs to be replaced. The goal is to extend the life of the media so as much water as possible can be treated with the least number of media change outs. Media change out costs approximately \$50,000 per pressure vessel. Complicating this treatment process is avoiding fouling of the media. Fouling of the media is a result of bacteriological growth within the media when media sits unused for an extended period. Essentially the bacteriological growth inhibits the water from passing through the media and reduces the effectiveness of media reaction to the contaminants. To avoid fouling water needs to run through the filter media regularly. There will be seven (7) GAC Filters and six (6) Ion Exchange Filters filled with resin in the District’s system by end of July 2021.

Once the treatment processes are completed, the District will not need to operate all production wells during peak usage times. The District has flexibility in well and associated treatment processes operations to match customer demand, which fluctuates generally with temperature. In the past it was not a consideration as to when to run individual wells because there was no filter media to consider. This will no longer be the case when the treatment systems are in place. To address this, the District needs to have an Operational Plan to look at historic minimum and maximum demands and have a strategy as to when to run the wells to keep the filter media from fouling. A secondary benefit of an Operational Plan is to be able to run the well pumps at times when electricity cost is lower to save money on pumping costs. The District will have more water supply than it uses and should be in the position to sell water to other agencies. This consideration will be contemplated into the Operational Plan.

These four efforts being performed in combination will generate information that will be useful in each individual plan. To that end, staff prepared a Request for Proposal seeking proposals for all four efforts to completed by one consultant with anticipation there would be some economies of scale.

A total of four proposals were received. Firms submitting included: Krieger and Stewart, Water Systems Consulting, Inc., Hansen, Allen & Luce, Inc., and Webb Associates. Staff considered the proposal from Hansen, Allen & Luce, Inc. as non-responsive to the RFP and incomplete.

Given the work to be proposed on, the firm selected after completing the work, would have a deep understanding of the District and lead to a long-term relationship. Besides being able to produce the work product requested in the Request for Proposal, staff also considered the following –

1. Staffing resources assigned to complete the work.
2. Function in the capacity as the District Engineer – being the District’s consultant most familiar with the District and act as a resource for engineering, regulatory, and operational needs on an ongoing basis.
3. Understanding of the work requested and demonstrating it in the proposal and follow up calls.
4. Relationships with other area public agencies the District may work with for water supply to mitigate TDS issues.
5. Ability to meet completion deadlines specifically on AWIA and UWMP efforts.

Of the three firms, Webb Associates is the recommended firm. Although Krieger and Stewart and WSC provided excellent proposals, Webb Associates demonstrated great familiarity with other area public agencies anticipated to be beneficial to the District. Webb is the long-term District Engineer for Jurupa Community Services District (“JCSD”) and actively updating JCSD’s master plans and working on import water supply alternatives. As the Board may recall, the District and JCSD executed a Memorandum of Understanding to collaborate and partner on water supply efforts. Using the same engineer should foster planning with mutual benefit and easier to coordinate.

Although Krieger and Stewart were not selected for this effort, the District will continue to utilize them on other efforts. Currently they provide regulatory assistance and assist with oversight of the District’s Pretreatment Program. They will continue to provide plan checking, construction management, and inspections.

Webb Associates proposal, attached, was from cost standpoint competitive with Krieger and Stewart’s proposal. Although this is a professional services contract and qualification based rather than price based, pricing was competitive and comparable. This work was not anticipated when the two-year District Budget was prepared in early 2019. Due to timing constraints, this work needs to be started rather than waiting for approval of the FY 2021/2022 Budget. Therefore, an amendment of the FY 2020/2021 Budget is necessary. Webb Associates proposal of \$311,540 is composed of the following:

| | |
|------------------------------|-----------|
| Water and Sewer Master Plans | \$144,600 |
| Urban Water Management Plan | \$68,700 |
| Operational Plan Development | \$38,630 |
| AWIA Compliance | \$39,610 |

The Water and Sewer Master Plan Update and AWIA Compliance work involve the water and sewer enterprises. As such, staff proposes half of the Water and Sewer Master Plan Update and AWIA Compliance costs be funded from the Sewer Enterprise. The proposed Budget Amendment is as follows:

Sewer Enterprise: Allocate \$92,105 from Sewer Fund Reserves to the Sewer Operating Fund

Water Enterprise: Allocate \$219,435 from Water Fund Reserves to the Water Operating Fund

RECOMMENDATIONS

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

1. Amend the FY 2020/2021 Budget to:

Allocate \$92,105 from Sewer Fund Reserves to the Sewer Operating Fund

Allocate \$219,435 from Water Fund Reserves to the Water Operating Fund

2. Approve a professional services contract in the amount of \$311,540 with Webb Associates for the preparation of the Water and Sewer Master Plans, Urban Water Management Plan, American Water Infrastructure Act Risk Assessment and Operational Strategy for the District

Respectfully,



JEFFREY D. SIMS, P.E.
General Manager

Attach:

1. Webb and Associates Proposal to Provide Professional Engineering Services

EXECUTIVE SUMMARY

Rubidoux Community Services District (RCSD or District) provided domestic water services for approximately 36,827 people in calendar year 2020¹

RCSD has the responsibility of providing potable water for its current and future customers. Toward that end, the District authorized this update to the “Summary Master Water Plan” dated October 19, 2015 to provide a master plan to identify existing system deficiencies and plan for future capital improvements to provide potable water under ultimate development.

STUDY AREA

RCSD is located in Riverside County (**Figures ES-1 and ES-2**) and encompasses approximately 5,369 acres, which are mostly within the City of Jurupa Valley in the northwestern portion of the county. RCSD provides water service to approximately 5,048 acres. Approximately 329 acres of with the Agency’s overall service area is not served water by RCSD, as shown in ES-1, Regional Local Map. West Valley Water District (WVWD or West Valley) serves water to approximately 206 acres within the City of Jurupa Valley and approximately 123 acres of unincorporated San Bernardino County. Because this area in the upper northeast corner of the District is served by another water supplier and has not been served by RCSD the area for some time, this 329-acre area is not considered as part of the District’s water service boundary for purposes of this report. The District is bounded by San Bernardino County to the north, The Jurupa Mountains and Pedley Hills to the southwest, the Santa Ana River to the south, and the City of Riverside to the east (Figure ES-2). RCSD serves the communities of Rubidoux, Belltown, and Crestmore Heights, within the City of Jurupa Valley.

Recently, RCSD annexed areas of the former Riverside Cement Plant and the future Agua Mansa Commerce Park Specific Plan for the purpose of providing water and sewer service by RCSD. This annexation added approximately 291 acres which formerly received water from a private, onsite well. This specific plan includes a 4.4 million square foot logistics center with 70 acres of open space which is included in this master plan.

The District is actively working on several annexations to add land and remove land from its service area in the future for the purposes of (1) incorporating properties that have been served water by the District for some time, but are technically outside the service area; (2) detaching properties from the District service area that are served by other water suppliers; (3) incorporating property that is owned by the District but is outside the service area; (4) incorporating property that is within a District pressure zone but outside of the current service area; and (5) incorporating properties to be served by the District in the future as a result of new development applications. These efforts will make the service area more contiguous and remedy some longstanding inconsistencies. The neighboring water suppliers are shown in Figure ES-3 – Surrounding Water Suppliers.

¹ Determined by using DWR’s online population tool.

Water Master Plan

Ground surface elevations within the District range from about 720 feet to 1,450 feet. Service area elevations range from approximately 750 feet to approximately 1,140 feet above sea level. Most of the District's water service is provided to land below an elevation of 950 feet (Krieger & Stewart, RCSD 2015 WMP).

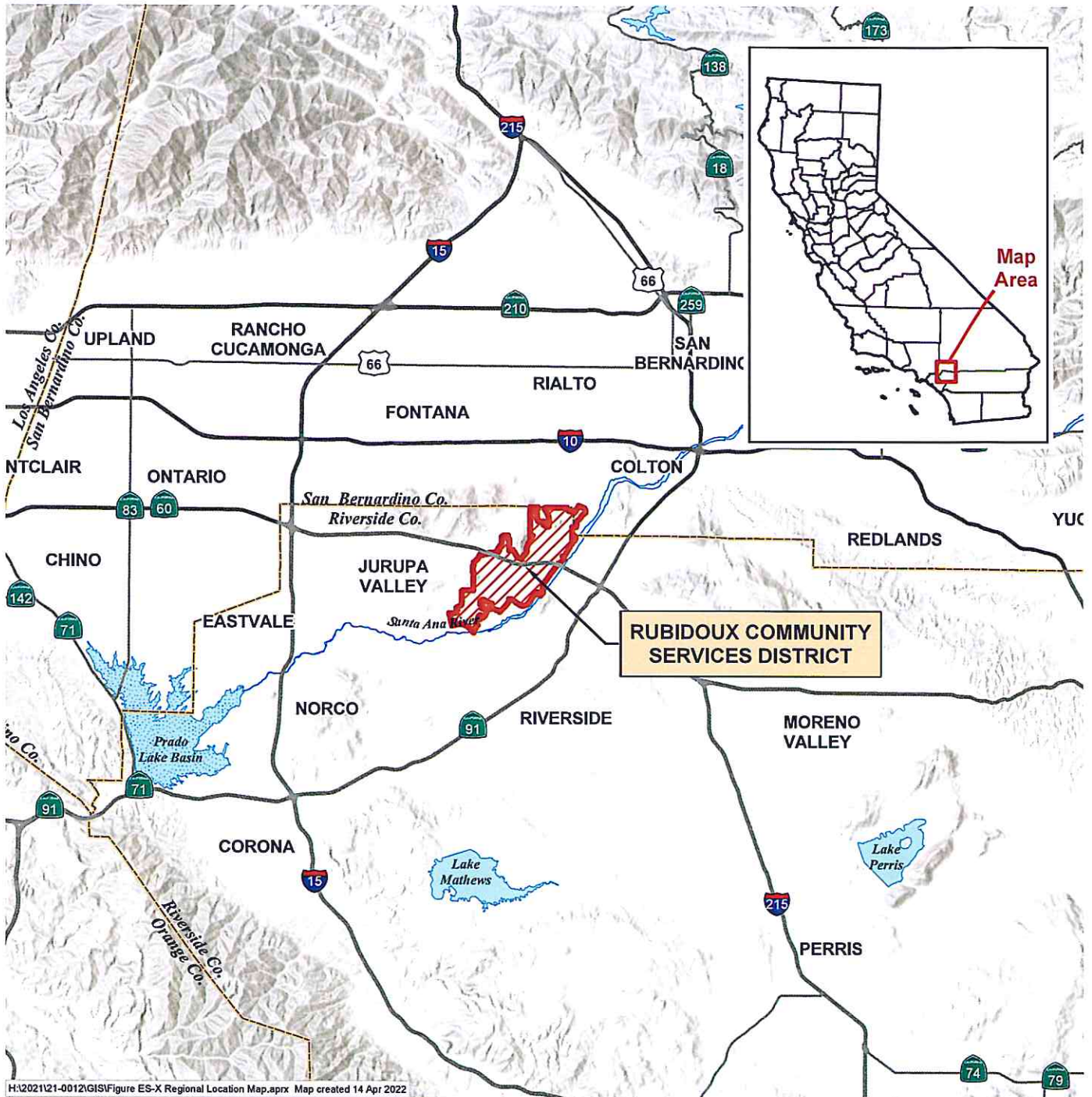
CLIMATE

The climate of the RCSD area is characterized as Mediterranean with short, mild winters and hot, dry summers. Based on 57 years of data, the District receives an annual average of 11.4 inches (RCFC(a)). Rainfall data from 1963 through 2020 was obtained from the Riverside County Flood Control and Water Conservation District (RCFC) Station No. 178 ("Riverside North"). This station is located at the RCFC district headquarters approximately 2 miles east of RCSD offices..

POPULATION


The population of the RCSD service area is approximately 36,827 people for CY 2020. The mid-range density buildout population is estimated at 65,100 people and the maximum-density buildout scenario is projected at 82,400 people, with buildout estimated to be reached by about 2049. Buildout population for the District is calculated assuming full buildout of the City of Jurupa Valley's current General Plan Land Use Map (updated March 2021) and the District's current water service area boundary (Appendix A).

FIGURE ES-1 REGIONAL LOCATION MAP



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LEGEND

 RCSD Boundary

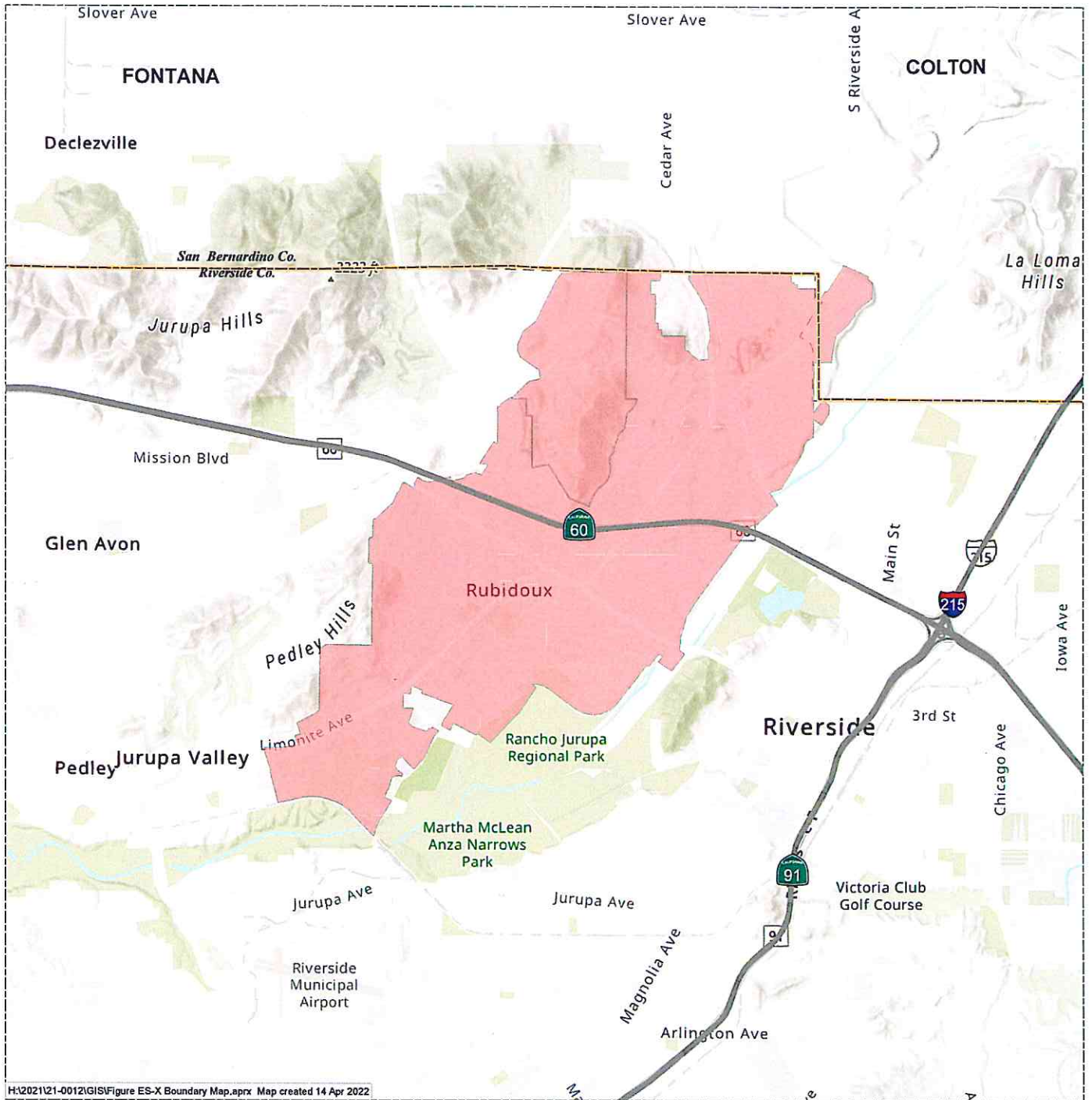


0 2.75 5.5 Mi

Sources: Riverside Co. 2020; ESRI 2021



FIGURE ES-2

RCSD BOUNDARY MAP



H:\2021\21-0012\GIS\Figure ES-X Boundary Map.aprx Map created 14 Apr 2022

LEGEND

-  RCSD Study Area
-  County Boundary



0 0.5 1 Mi

Sources: RCSD GIS, 2020; LAFCO 2020; ESRI 2021

Water Master Plan

SERVICE AREA

RCSD's service area is contained 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 District provides water service to the communities of Rubidoux, Belltown, and Crestmore Heights. The rest of the City of Jurupa Valley receives water service from the Jurupa Community Services District (JCSD) and the Santa Ana River Water Company (SARWC), a mutual water company. RCSD's service area consists mainly of single-family residential customers, but also includes some commercial, industrial, institutional, and landscape connections.

EXISTING WATER SYSTEM

In CY 2020, the District supplied 4,770 acre-feet (AF) of drinking water to roughly 7,500 metered connections—including residential, commercial, industrial, governmental, losses, and hydrant meters—over 5,048 acres of the 5,369-acre service area.

RCSD's potable water system contains two large and one small water pressure zones (PZ); Atkinson PZ, Hunter PZ, and Ridgeline PZ, respectively. The Ridgeline PZ is served by the Skyloft Booster Pumping Plant, which includes a hydro-pneumatic system to serve elevations above the upper limit of the Hunter PZ. Most of the water delivered by the District is used within the Atkinson PZ. (**Figure ES-3**). The District has more than 74 miles of transmission and distribution pipelines.

The District has six non-potable wells (i.e., Well No. 3, 7, 11, 14, 19, and 20). In CY 2020, the District operated four non-potable wells (i.e., Wells 3, 11, 19, and 20) with a combined pumping capacity of 1,200 gpm. Well 3 supplies hydrants with non-potable construction water, Well 11 supplies the Jurupa Hills Golf Course, and Well 19/20 supplies non-potable water for irrigating street median landscaping along Mission Boulevard as well as hydrants and landscaping at an animal hospital. The District also maintains nominal lengths of non-potable pipelines that are associated with each non-potable well. In CY 2020, Well 11 provided 89% of non-potable water supplies, with the remainder provided by Well 19 and Well 3. Wells 7 and 14 can be available for non-potable use with a combined pumping capacity of 700 gpm.

The District's existing domestic water system includes approximately 393,000 LF of pipelines. The District's pipelines are constructed of steel pipe, cement mortar lined/cement mortar coated welded steel pipe (CMLWS), asbestos cement pipe (ACP), ductile iron pipe (DIP), and polyvinyl chloride pipe (PVC).

The District currently requires new pipelines to be at least 8" in diameter, and is systematically eliminating pipelines smaller than 6" in diameter to improve operating conditions and increase fire flow capability. Each year, the District identifies additional pipelines to be replaced.

There are five water storage reservoirs in the District's existing system: Atkinson, Hunter 1, Hunter 2, Perrone and Watson. Hunter 2 was not in service at the time of this report. The four water

Water Master Plan

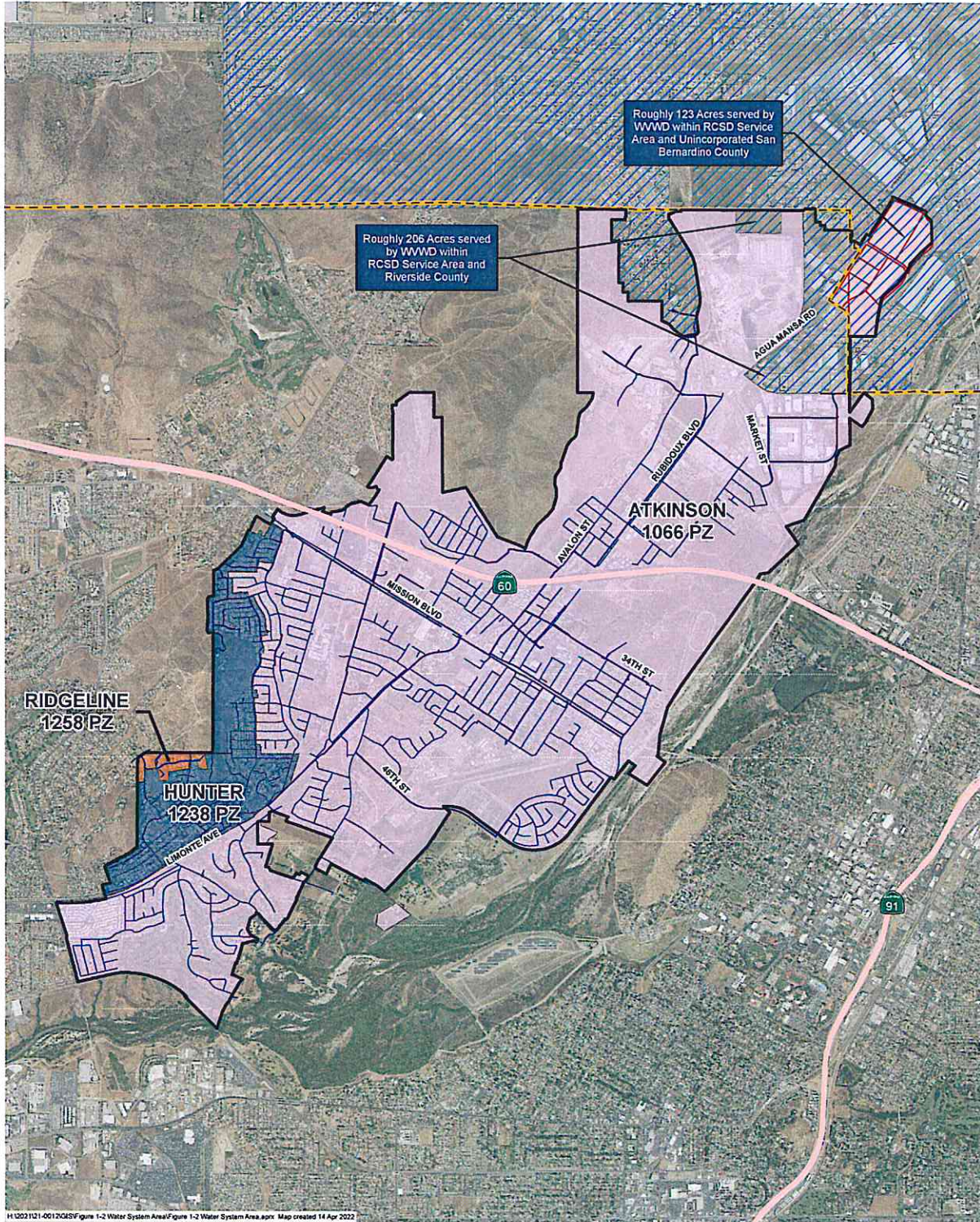
storage reservoirs in service have capacities ranging between 0.4 MG and 3.0 MG (with a combined capacity of 6.4 MG) and are located on four separate sites. All of the District's existing reservoirs are welded steel tanks.

The District has two operational water treatment plants—the Anita B. Smith (Smith) Nitrate Removal Facility and the Leland J. Thompson (Thompson) Water Treatment Plant. A third water treatment facility, the LaVerne J. Mahnke (Mahnke) Manganese Removal Facility, is currently not used. Water from Well 6 and 4 is treated at the Smith Facility to reduce the nitrate concentration before it enters the distribution system. Water from the other wells is treated at the Thompson Water Treatment Plant. The water from the Thompson plant is then blended with water from Well 2 before it enters the distribution system. Prior to blending, water from Well 2 is currently being treated for removal of 1,2,3-trichloropropane (1,2,3-TCP). The Smith Plant has a capacity to treat approximately 4.9MGD (3,400 gpm) based on the current year 2020 water quality and well production. The Thompson Plant has a capacity to treat 7.2 MGD (5,000 gpm).

RCSD recently completed projects to add treatment systems to active wells to remove perfluorooctanic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) that are in the PFAS family of chemicals using a combination of ion-exchange (IX) at Wells 1A, 8, and 18 and granulated activated carbon (GAC) at Wells 2, 4 and 6 (DM 2021-10).

FIGURE ES-3

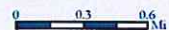
WATER SYSTEM AREA



H:\2021\121-001\2021\Figures 1-2 Water System Area\Figure 1-2 Water System Area.aprx Map created 14 Apr 2022

LEGEND

- | | | |
|----------------------|----------------------------|--|
| Pressure Zone | Existing Waterlines | County Boundary |
| Atkinson | 8" Dia. or Smaller | West Valley Water District |
| Hunter | 10" Dia. or Larger | Unincorporated SB Co. Properties Within Service Area |
| Ridgeline | RCSD Service Area | |



Sources: RCSD GIS 2021; NAIP 2016

EXISTING WATER DEMAND AND PROJECTED WATER DEMANDS

Three full years (December 2017 – January 2021) of monthly meter readings from approximately 7,500 registered meters located within the RCSD's water service area was provided for demand analysis. Each meter was assigned an assessor's parcel number (APN), land use designation according to the City General Plan, and spatial location in GIS software. Adjustments were made where multiple meters serve one parcel and multiple parcels are served by one meter to generate the average water demand in gallons per day per acre (gpd/acre).

The existing water sales within the District is provided in **Table ES-1 – RCSD 2020 Water Demand**. This excludes undeveloped properties and typically unirrigated land uses such as railroad and road right-of-way. The sum total of water consumed within RCSD's service area in 2020 was approximately 4.21 MGD. Metered water sales for the year 2020 yielded the highest demand for the three-year period and was therefore used in the analysis.

Water duty factors by each land use designation were derived using the yearly customer water meter data provided by the District. Communication with the District was used to refine the data and extract various types of metered sales that did not fall under a land use category such as right-of-way (ROW) irrigation, hydrant, inactive and construction meters to help determine the ultimate water demand of 9.02 MGD (10,111 AFY).

Water Master Plan

Table ES-1 RCSD 2020 Water Demand

| Landuse | Metered Area (ac) ⁽¹⁾ | 2020 Water Demand (gpd) | Unit Water Use (gpd/ac) |
|--|----------------------------------|-------------------------|-------------------------|
| <i>Residential</i> | | | |
| EDR - Ranch | 104.5 | 81,686 | 781 |
| LDR - Country Neighborhood | 124.1 | 172,477 | 1,390 |
| MDR - Medium Density Residential | 862.9 | 1,951,897 | 2,262 |
| MHDR - Medium High Density Residential | 224.0 | 520,657 | 2,325 |
| HDR - High Density Residential | 135.9 | 369,010 | 2,715 |
| VHDR - Very High Density Residential | 1.1 | 3,277 | 2,905 |
| HHDR - Highest Density Residential | 11.7 | 60,365 | 5,169 |
| Subtotal: | 1,464.2 | 3,159,368 | |
| <i>Commercial/Industrial</i> | | | |
| CO - Commercial Office | 9.2 | 28,906 | 3,149 |
| CR - Commercial Retail | 157.5 | 284,754 | 1,808 |
| CT - Commercial Tourist | 7.6 | 1,125 | 147 |
| LI - Light Industrial | 223.3 | 263,728 | 1,181 |
| HI - Heavy Industrial | 122.8 | 166,835 | 1,359 |
| Subtotal: | 520.4 | 745,348 | |
| <i>Mixed Use and Other</i> | | | |
| PF - Public Facilities | 79.8 | 32,174 | 403 |
| SC - School | 67.3 | 100,603 | 1,495 |
| OS-R - Open Space Recreation | 15.9 | 13,435 | 844 |
| Subtotal: | 163.1 | 146,212 | |
| <i>Subsidiary Demands</i> | | | |
| Hydrant Meters | | 74,513 | |
| District Facilities (unbilled) | | 3,978 | |
| Leaks/Losses ⁽¹⁾ | | 81,025 | |
| Subtotal: | | 159,516 | |
| Total: | 2,147.7 | 4,210,444 | |

⁽¹⁾ Developed area affixed with a meter registered to property address

⁽²⁾ Assumed leaks/losses to be 1.9 percent of total supply

Water Master Plan

Water duty factors for each land use type in Jurupa Valley were extrapolated from the 2020 water meter data provided by the District. These factors will replace those in RCSD's previous water master plan reports, and they were found to be comparable with the duty factors used by neighboring water agencies.

It should be noted that there are slight differences between the water supply values and water demand values in this document. These differences are due to many factors. The data used for supply numbers and meter readings come from two different sources. Supply values come from SCADA records taken at multiple supply sources such as wells and interties. Water Demand comes from Meter readings of thousands of individual meters which may not be read at the same time each month. Additionally, there are system water losses which will account for some of the slight differences between the supply and demand values. Meter readings were used for the Master Plan to derive water duty factors used for ultimate demand estimates and demands within each pressure zone. Water supply values were used primarily for system wide analysis.

It is estimated that there are 36,827 people living within the District's water service boundary as of CY 2020. The District population is projected to increase to 65,100 people in a mid-range density scenario and up to 82,400 people in a maximum-density scenario as properties develop according to the City's current land use plan. Buildout of the District, or rather when all the properties are developed as planned by the City of Jurupa Valley, is estimated to be reached by about 2049 and at that time, ultimate potable water use is expected to be 10,800 AF per year. This does not include any water sold to JCSD or others, which is currently estimated at an additional 2,000 AF per year (2020 UWMP).

RCSD currently operates under the requirements of RCSD Ordinance No. 111 and RCSD Resolution No. 2019-858. On October 15, 2009 the RCSD Board of Directors adopted Ordinance No. 111 to establish the Landscape Water Use Efficiency Program which provided compliance measures in support of the State Water Conservation in Landscaping Act (State Landscape Model Ordinance [AB 1881, 2006]). Ordinance No. 111 includes efficient water management measures and water waste prevention practices which include, but are not limited to, limiting watering hours, prohibiting excessive water flow or runoff, prohibiting washing down hard or paved surfaces, and obligating customers to fix leaks, breaks, or malfunctions. Ordinance No.111 applies to customers with landscape areas one acre or greater in size and customers with properties with dedicated landscape irrigation meters. RCSD plans to adopt a new Water Shortage Contingency Plan ordinance and coordinate with the City of Jurupa Valley building department for enforcement of water efficiency mandates.

As of 2020, RCSD has approximately four dedicated landscape meters. A dedicated landscape meter, also known as an outdoor irrigation meter, is a water meter that exclusively meters water used for outdoor watering and irrigation. These dedicated landscape meters are usually used at parks, road medians, and playing fields. More recently it has become common practice to install a separate meter in homeowner's associations to measure irrigation use in common area

Water Master Plan

landscaping. RCSD continues its efforts to increase the number of dedicated landscape meters to monitor irrigation demand.

In addition, certain projects within the RCSD area must comply with the City of Jurupa Valley Water Efficient Landscape Design Requirements. These projects include:

- (1) New public agency and private development projects with an aggregate landscape area equal to or greater than five hundred (500) square feet requiring a discretionary permit; and
- (2) Rehabilitated landscape projects with an aggregate landscape area equal to or greater than two thousand five hundred (2,500) square feet requiring a discretionary permit.

For these projects, approvals must include a condition "prohibiting the use of water-intensive landscaping and requiring the use of low water use landscaping pursuant to the provisions of this chapter in connection with common area/open space landscaping." The requirements further state that "Covenants, conditions and restrictions shall not prohibit use of low-water use plants or the replacement of turf with less water intensive plant species" (Title 9, Sec. 9.283.030).

ANALYSIS CRITERIA

The following design criteria (**Table ES-2 Design Criteria**) was established to evaluate the adequacy of the District's existing system and identify future Capital Improvements.

Water Master Plan

Table ES-2 Design Criteria

| Evaluation Condition | | Design Criteria |
|---|---|---|
| Service Pressure (Minimum) | Static | 50 psi (HWL of Tank) |
| | Maximum Day Demand plus Fire Flow (MDD+FF) | 20 psi |
| Service Pressure (Maximum) | | 150 psi |
| Pipeline Velocity (Maximum) | Transmission Main (tank replenishment) | 6 fps (or 3.5-ft/1000-ft) |
| | PHD (Peak Hour Demand) | 7.5 fps |
| | MDD+FF | 10 fps |
| Pipeline Diameter (Minimum) | Distribution | 8-inch |
| | Transmission | 12-inch |
| | Commercial | 12-inch |
| Pipeline Services on Dead-end (Maximum) | | 25 units |
| Peak Factors | MDD | 2.00 x ADD |
| | PHD | 1.75 x MDD |
| Pumping Facilities (Minimum) | | MDD (with largest pump out of service) |
| Treated Water Storage Volume (Minimum) Sum of the following per pressure zone | Equalization | One MDD x 0.30 |
| | Fire Flow | 1 Maximum Fire Flow Volume |
| | Emergency | One MDD x 0.33 |
| | Time of Use | One MDD x 0.25 |
| Fire Flow | Single Family Residential | 1,500 gpm for 2 hours @ 20 psi |
| | Multi-Family Residential | 3,000 gpm for 2 hours @ 20 psi |
| | Light Commercial/Industrial (including schools) | 3,000 gpm for 3 hours @ 20 psi |
| | Heavy Commercial/Industrial | 5,000 gpm for 2 hours @ 20 psi |
| | Heavy Commercial/Industrial (Atkinson PZ) | 4,000 gpm for 4 hours @ 20 psi |

Water Master Plan

WATER SYSTEM EVALUATION

Multiple means were used to evaluate the adequacy of the existing water distribution system as well as the sizing of proposed facilities. Interviews were conducted with RCSD Operations staff, and as-built drawings and reports were reviewed. In addition, a hydraulic model was developed based on the District's previous Master Plan Update (2015). Service meter locations have been geocoded and were used to link recorded meter records to the GIS database and then to the model. Model calibration required extensive coordination with RCSD's Operations staff in review of SCADA settings and readings, adjustment to pump curve data, comparing pressure and flow readings with model output, and altering the pipe Hazen-Williams Coefficient "C" factors as needed. Model results were used to identify possible hydraulic deficiencies that can be addressed with future projects as part of the Capital Improvement Program. Other system evaluation components included a review of water treatment capacity, reservoir storage capacity, pump station pumping capacity, and a useful life analysis of the distribution system and major facilities. The suggested useful life expectancy for this analysis is provided in the following **Table ES-3-Typical Equipment Life Expectancy**.

Water Master Plan

Table ES-3 Typical Equipment Life Expectancy

| Equipment | Life Expectancy in Years |
|----------------------------------|---------------------------------|
| Source of Supply | |
| Intake Structures | 35 - 45 |
| Wells and Springs | 25 - 35 |
| Galleries and Tunnels | 30 - 40 |
| Transmission mains | 35 - 40 |
| Pumping Plants | |
| Structures | 30 - 60 |
| Pumping Equipment | 10 - 15 |
| Treatment Plants | |
| Structures | 30 - 60 |
| Equipment | 10 - 15 |
| Chlorination Equipment | 10 - 15 |
| Transmission/Distribution | |
| Structures | 30 - 60 |
| Reservoirs and Tanks | 30 - 60 |
| Main & Distribution Pipes | 35 - 40 |
| Services | 30 - 50 |
| Valves | 35 - 40 |
| Backflow Prevention Valves | 35 - 40 |
| Blow-off Valves | 35 - 40 |
| Meters | 10 - 15 |
| Hydrants | 40 - 60 |
| General Plant | |
| Structures | 30 - 40 |
| Electrical Systems | 7 - 10 |
| Equipment | 10 - 15 |
| Transportation Equipment | 10 |
| Computers | 5 |
| Stores equipment | 10 |
| Lab/Monitoring Equipment | 5 - 7 |
| Tools and Shop Equipment | 10 - 15 |
| Landscaping/Grading | 40 - 60 |
| Power operated equipment | 10 - 15 |
| Communications equipment | 10 |

Source: From EPA publication EPA 816-R-03-016 Sept. 2003 (reformatted for web accessibility)

Water Master Plan

CAPITAL IMPROVEMENT PROGRAM

The Capital Improvement Program (CIP) includes cost estimates that were based on capital, construction costs, project costs, construction contingencies, cost index and price escalation, engineering costs, and legal and administrative costs.

Prioritization of water facility improvements were determined based on hydraulic modeling results and were split into two categories. Near-term projects support active development projects and other items that require more immediate attention and are recommended to be addressed within 1-5 years. Mid-term projects are for anticipated for development projects in the early planning stages or for anticipated asset replacements with some useful life remaining. Long-term projects are for ultimate or buildout condition and were given a 11- to 25-year recommended timeline.

A summary of the CIP proposed improvements with their associated cost estimates is provided on the following page.

Water Master Plan

Table ES-4 CIP Summary Table of Proposed Improvements

| Project Type | Estimated Cost for New Development/Demand | Estimated Cost for Replacement of Existing | Estimated Cost for Developer Funded |
|---------------------------------------|---|--|-------------------------------------|
| <i><u>Near-Term</u></i> | | | |
| Booster Stations | - | \$2,650,000 | \$3,704,400 |
| Wells | \$5,830,000 | - | - |
| Tanks | \$4,488,000 | \$1,127,000 | \$2,577,000 |
| Pipes/General | \$2,507,000 | \$582,000 | - |
| Subtotal | \$12,825,000 | \$4,359,000 | \$6,281,400 |
| <i><u>Mid-Term</u></i> | | | |
| Booster Stations | - | - | \$2,284,800 |
| Wells | \$5,830,000 | \$2,915,000 | - |
| Tanks | - | - | \$994,000 |
| Pipes | \$2,726,000 | \$1,076,000 | - |
| Subtotal | \$8,556,000 | \$3,991,000 | \$3,278,800 |
| <i><u>Long-Term</u></i> | | | |
| Booster Stations | \$2,806,000 | - | - |
| Wells | \$5,830,000 | \$2,915,000 | - |
| Tanks | \$6,883,000 | - | - |
| Pipes | \$1,911,000 | - | - |
| Water Treatment | \$11,974,000 | - | - |
| Subtotal | \$29,404,000 | \$2,915,000 | \$0 |
| Total Project Cost by Category | \$50,785,000 | \$11,265,000 | \$9,560,200 |
| Total Project Costs | | | \$71,610,200 |

Water Master Plan

FINDINGS

- ◆ As of 2020, RCSD serves approximately 7,500 potable water meters, with the majority (67 percent) serving single-family residential customers. The Atkinson Pressure Zone (1066 has the majority of all meters in the District (86 percent).
- ◆ As of 2020, Jurupa Valley customers served by RCSD consumed on average approximately 4,210,445 gallons per day (gpd).
- ◆ In CY 2020 RCSD supplied 4,770 acre-feet (AF) of drinking water to roughly 7,500 metered connections, including residential, commercial, industrial, governmental.
- ◆ RCSD in CY 2020 supplied 417 AF of non-potable water to 10 meters used for irrigation and construction water.
- ◆ It is estimated that there are 36,827 people living within the District's water service boundary as of CY 2020. The District population is projected to increase to 65,100 people in a mid-range density scenario and up to 82,400 people in a maximum-density scenario as properties develop according to the City of Jurupa Valley's current land use plan. Buildout of the District is estimated to be reached by about 2049.
- ◆ In 2020, the District Annexed the Agua Mansa Commerce Park Specific Plan area into the District, and began the process to annex and detach other areas along the District boundary so that the service area boundary is consistent with the area actually served by RCSD.
- ◆ The District is planning for an influx of accessory dwelling units (ADUs) within its service area. Attached and detached accessory dwelling units are allowed by the current legislation. Projected water demands of the residential land uses that allow ADUs have been increased 20%, which accounts for the addition of 1 ADU with two people per ADU for half of all potential properties. RCSD is currently coordinating with the City of Jurupa Valley to include RCSD in the review checklist when proposed ADU projects are in the plan check process at the City to be able to condition properties to pay the appropriate connection fees.
- ◆ Updated water duty factors (or "unit water demand factors") for RCSD were developed based on 2020 metered water sales and reflect the most current land use plans.
- ◆ The 2020 water supply was 4,770 (including hydrant meters, District facilities, and leaks/losses) acre-feet per year (AFY) and ultimate water demand is estimated at 10,798 AFY using the new water duty factors.
- ◆ RCSD customers are achieving their per-person water use target without the use of water-budget based billing or penalties. The District maintains a water conservation program,

Water Master Plan

and the city of Jurupa Valley maintains a water conservation landscaping ordinance that is in line with State requirements.

The District service area includes approximately 74 miles of transmission and distribution waterlines ranging from 1 inch to 24 inches in diameter. The vast majority of the District's watermains consist of 6-inch and 8-inch diameter pipelines, making up more than 69 percent of the total length of pipelines. The most common pipe material in the system is asbestos cement pipe (ACP), followed by polyvinyl chloride (PVC). Approximately 27 percent of all RCSD water lines were installed from 1990 to the present.

- ◆ Based on District data from 2011-2020, a maximum daily demand (MDD) peak factor of 2.0 will be used to calculate MDD based on average day demand (ADD). Based on diurnal patterns within the District, a peaking factor of 1.75 will be used for estimating peak hour demands (PHD) based on MDD.
- ◆ A hydraulic model of existing facilities was developed with InfoWater® using primarily the District's 2015 geodatabase developed in the previous Master Plan Update. The model was calibrated with the District's SCADA system, pump curves, observed pressures and flow rates, friction factors, field fire flow tests, and reservoir level reports.
- ◆ Model results suggest fire flow deficiencies are present in commercial and multi-family areas within the Atkinson Zone.
- ◆ Three model scenarios were simulated at one-hour intervals for 168 hours (7 days) using the appropriate ADD or MDD diurnal pattern: 1) minimum hour demand scenario; 2) maximum day demand plus fire flow scenario; and 3) peak hour demand scenario.
- ◆ Construction costs for CIP projects were determined based on preliminary designs, unit costs per linear foot of pipeline, and a database of booster pump station improvement costs maintained internally by Albert A. Webb Associates. Total project costs in the CIP are 40 percent higher than the construction cost to include contingencies, engineering fees, and other costs (i.e. legal, administrative, and environmental). Costs do not include land acquisition or mitigation costs.
- ◆ Within the Atkinson Zone there is an existing water storage shortage of about 1.8 MG.

Water Master Plan

CONCLUSIONS

- ◆ Buildout of the RCSD is expected in 2049.
- ◆ Until the hydraulic model has an active live feed from RCSD's SCADA system, the model will remain an approximation of the existing system.
- ◆ With an increase in projected population and water demand it is critical the District maintain timely project implementation with the pipeline replacement program to help convey water for future supply, pumping and storage facilities.
- ◆ A fourth and fifth pressure zone are planned near the northwest boundary of the service area to serve the proposed Rio Vista development (1360 PZ and 1440 PZ)
- ◆ Existing 6-inch diameter waterlines will be replaced with 8-inch diameter waterlines. This will remedy many of the potential fire flow deficiencies within the Atkinson Zone and older areas of the District.
- ◆ The southwest end of the Atkinson Zone is a potential fire flow deficient area. Providing redundancy and upsizing 4-inch and 6-inch piping, and constructing an additional 12-diameter pipeline within this isolated region of the system will help resolve these issues and has been proposed as a CIP improvement.
- ◆ Fire flow tests with the hydraulic model should be conducted as new developments seek water service to help determine what improvements may be necessary as new fire flow standards may exceed those used for this analysis.
- ◆ Model results suggest that low pressures (less than 50 psi) are present in the southwest portion south of Limonite Ave in the Atkinson Zone at peak hour and during any fire emergency.
- ◆ Model results suggest two pipeline sections with high velocities: 6-inch diameter pipe crossing Limonite Ave to the Goldenwest BPS and a 6-inch diameter pipe in Avenue Don Benito. Pipeline replacement projects are required to address these high velocities and improve system performance.
- ◆ In the existing modeled condition, the Atkinson PZ has insufficient storage capacity. In the ultimate modeled condition, reservoir capacity is sufficient in all zones if all proposed tanks are constructed.
- ◆ In the existing and ultimate modeled conditions, there is adequate pumping capacity for the pressure zones that rely on pump stations for its sole source of supply if all proposed pump stations are constructed. These are the Hunter and Ridgeline Zones.

Water Master Plan

- ◆ With some of the existing wells turned off due to current water quality concerns, meeting MDD's has become more challenging which is why RCSD is actively pursuing alternative supply and treatment options to better meet both the existing and ultimate demand conditions.
- ◆ Addressing RCSD's concerns about wastewater total dissolved solids can be addressed by blending imported water with lower TDS considered the most cost effective approach or reducing the TDS in well water via reverse osmosis. Blending imported water with well water is the least capital intensive approach but comes with the added risks of water availability and cost.
- ◆ The CIP consists of a total of 27 recommended projects dispersed throughout three time frames. Near-term improvements (1 to 5 years) totaling \$18,725,000, Mid-term improvements (6 to 10 years) totaling \$8,016,000 and long-term improvements (11 to 25 years) totaling at least \$12,410,000. Several long-term improvements have unknown project costs at this time; therefore, this is an estimated minimum.

RECOMMENDATIONS

This master plan recommends implementation of the projects listed in the CIP, which provides a plan to implement CIP projects in the near-term (next 1 to 5 years), mid-term (6 to 10 years) and projects in the long-term (more than 6 years) to construct facilities to support new development, replace aging infrastructure where appropriate and address the deficiencies found by the hydraulic model.

RCSD should consider an operating plan that includes purchased imported water for blending to reduce the overall TDS of the water delivered.

A pipeline replacement program should be considered by RCSD to address aging pipelines before repair costs for excessive failures become too costly. Planned replacements should be scheduled based on several factors, such as age of pipe, material type, and its proximity to known problem areas prone to leaks. Other factors to consider are known construction projects in the area, pavement replacement moratoriums, and if the waterline needs upsizing due to hydraulic deficiencies. It is recommended that the findings in this Master Plan be used to assist in the prioritization of pipeline replacements along with findings of any future Water Pipeline Condition Assessments. An Asset Management Plan would assist in the tracking and planning of future replacements of aging water facilities.

Lastly, inspection and maintenance plans for critical water facilities should continually be updated and implemented to increase the longevity of these facilities such as tanks, wells, treatment systems, booster stations, and valves. Doing so will help prevent emergency repairs and extend the life of the equipment.

Wastewater Master Plan

EXECUTIVE SUMMARY

Rubidoux Community Services District (RCSD or District) has the responsibility of collecting wastewater for its current and future customers. Toward that end, the District authorized this update to the “Wastewater Facilities Master Plan” dated November 30, 2015 to provide a master plan to overcome existing system deficiencies and identify future capital improvements to provide wastewater service under ultimate development.

RCSD provided wastewater collection services for approximately 36,827 people in calendar year 2020.¹

STUDY AREA

RCSD is located in Riverside County (**Figures ES-1 and ES-2**) and encompasses approximately 5,369 acres, which are mostly within the City of Jurupa Valley in the northwestern portion of the county. RCSD provides water service to approximately 5,040 acres and provides wastewater service to approximately 5,369 acres. Approximately 329 acres of the Agency is not served water by RCSD, as shown in ES-1, Regional Local Map. West Valley Water District (WVWD or West Valley) serves water to approximately 206 acres within the City of Jurupa Valley and approximately 123 acres of unincorporated San Bernardino County that are technically within the RCSD boundary. This area in the upper northeast corner of the District is served by another water supplier, but RCSD provides wastewater collection service. The District is bounded by San Bernardino County to the north, the Jurupa Mountains and Pedley Hills to the west, the Santa Ana River and the City of Riverside to the south and east (Figure ES-2). RCSD serves the communities of Rubidoux, Belltown, and Crestmore Heights, within the City of Jurupa Valley.

In 2020, RCSD annexed the area of the future Agua Mansa Commerce Park Specific Plan for the purpose of providing service in the future. This added approximately 291 acres of the former Riverside Cement Plant, which did not previously have sewer service. The study area also includes the Rio Vista development, which requires an annexation. Finally, the Emerald Meadows Ranch or The District @ Jurupa Valley and Shadow Rock development projects are included the study area, and the City’s land use plan designations for each respective development are used for the study.

The District is actively working on several annexations to add or remove land from its service area in the future for the purposes of (1) incorporating properties that have been served by the District for some time, but are technically outside the service area; (2) detaching properties from the District service area that are served by others; (3) incorporating property that is owned by the District but is outside the service area; (4) incorporating property that is within a District water pressure zone but outside of the current service area; and (5) incorporating properties to be served by the District in the future as a result of new development applications. These efforts will make the service area more contiguous and remedy some longstanding inconsistencies, however

¹ Determined by using DWR’s online population tool.

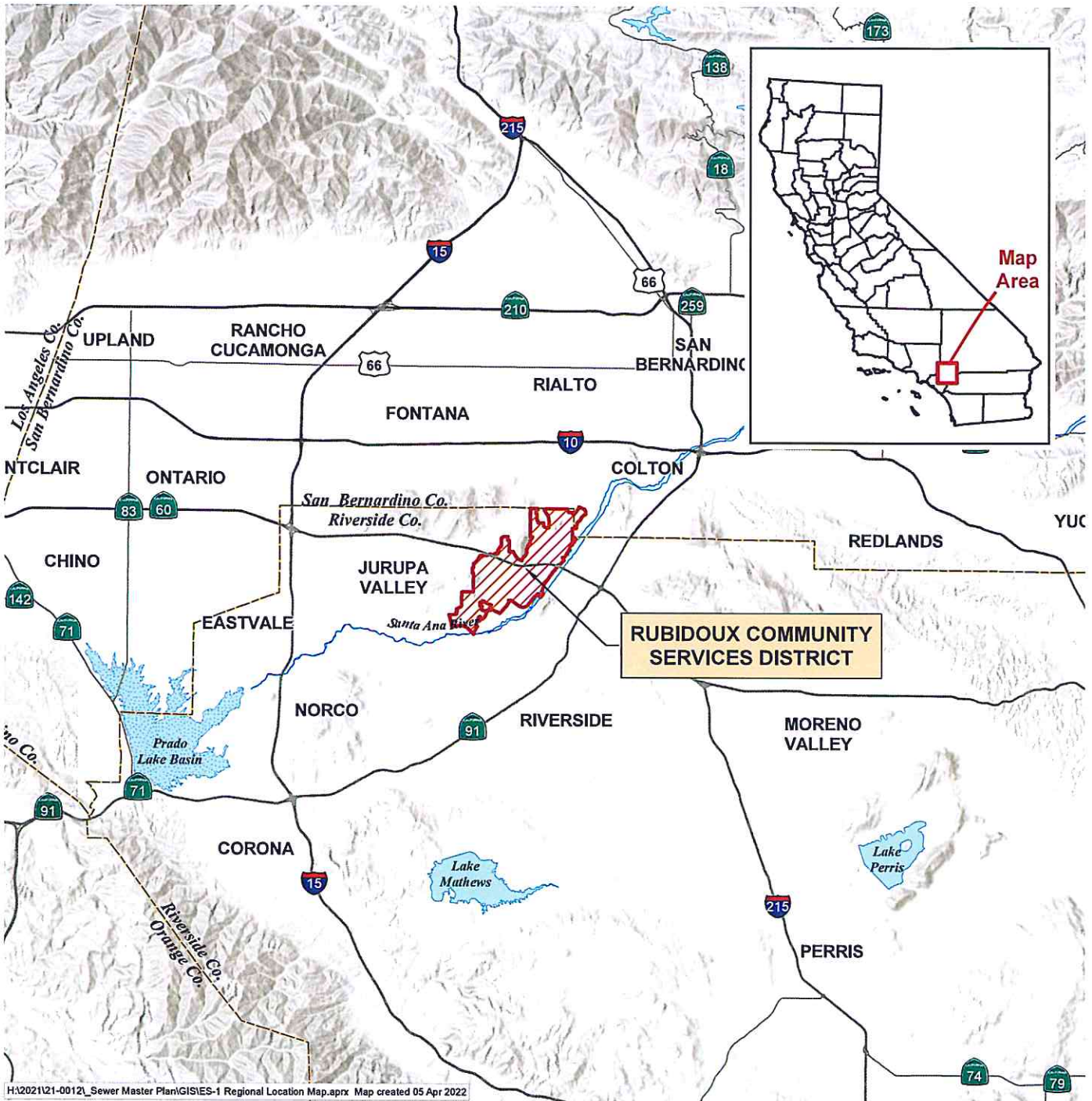
Wastewater Master Plan

these are marginal changes that offset and do not appreciably change the ultimate wastewater flow projects.

POPULATION


The population of the RCSD service area is approximately 36,827 people for CY 2020. The mid-range density buildout population is estimated at 65,100 people and the maximum-density buildout scenario is projected at 82,400 people, while buildout is estimated to be reached by about 2049. Buildout population for the District is based on full development of the ultimate general plan land uses within RCSD's wastewater service area (**Appendix A**).

FIGURE ES-1 REGIONAL LOCATION MAP



H:\2021\21-0012\ Sewer Master Plan\GIS\ES-1 Regional Location Map.aprx Map created 05 Apr 2022

LEGEND

 RCSD Boundary

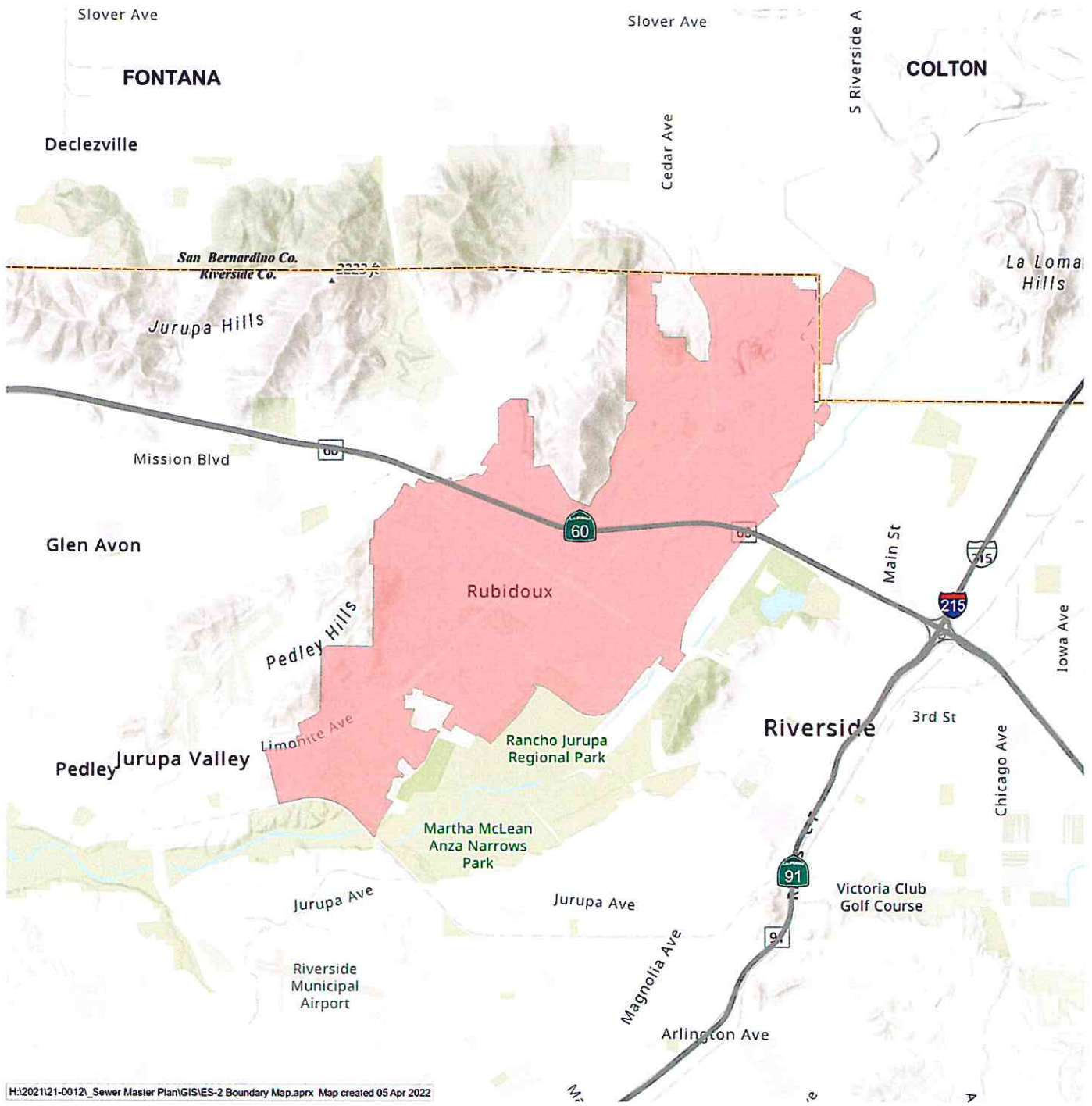


0 2.75 5.5 Mi

Sources: Riverside Co. 2020; ESRI 2021



FIGURE ES-2

RCSD BOUNDARY MAP



H:\2021\21-0012\ Sewer Master Plan\GIS\ES-2 Boundary Map.aprx Map created 05 Apr 2022

LEGEND

-  RCSD Boundary
-  County Boundary



Sources: RCSD GIS, 2020; LAFCO 2020; ESRI 2021

Wastewater Master Plan

SERVICE AREA

RCSD's service area is contained almost entirely within the City of Jurupa Valley. A small area of unincorporated San Bernardino County is within the District boundary. The District provides wastewater collection service to the communities of Rubidoux, Belltown, and Crestmore Heights. The rest of the City of Jurupa Valley receives wastewater service from the Jurupa Community Services District (JCSD). RCSD's service area consists mainly of single-family residential customers, but also includes some commercial, industrial, and institutional customers.

EXISTING WASTEWATER SYSTEM

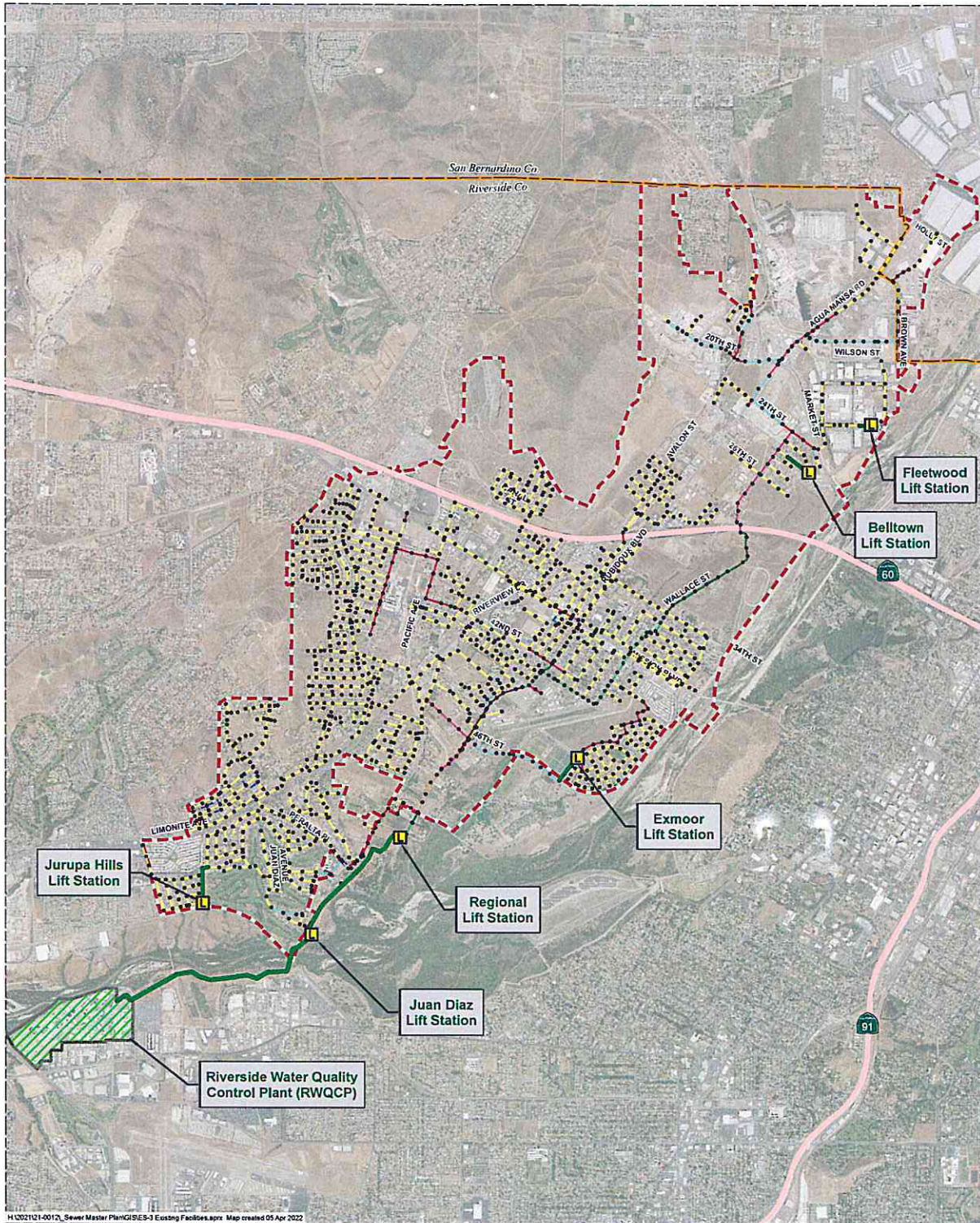
Currently, RCSD owns over 72 miles of active sewer pipelines within its jurisdiction, of which 67.4 miles are gravity lines and 5 miles are force mains. RCSD also maintains 6 lift stations. The District boundary, wastewater service area, and existing District wastewater facilities are shown previously on **Figure ES-3 – Existing Facilities**. RCSD does not own or operate a wastewater treatment facility; instead, RCSD has acquired 3.055 MGD of treatment capacity rights in the RWQCP treatment facility.

RCSD currently owns and operates 67.4 miles of gravity sewer mains ranging in size from 6-in diameter to 30-in diameter. New pipelines are required to at least 8" in diameter. Most of the system's existing pipelines are 8-inches in diameter and VCP in material. Also, most sewer pipes that have a record age in the District are from 30 to 60 years in age.

RCSD currently owns and operates approximately 5 miles of force main pipelines ranging from 4-inches to 18-inches in diameter.

FIGURE ES-3

EXISTING FACILITIES



H:\2021\21-0017_Sewer Master Plan\GIS\ES-3 Existing Facilities.aprx Map created 05 Apr 2022

- LEGEND**
- RCSD Current Service Area
 - Lift Stations
 - Forcemains
 - City of Riverside RWQCP Treatment Facility
 - Manholes
 - Gravity Mains 6" Diameter
 - Gravity Mains 8" Diameter
 - Gravity Mains 10" Diameter
 - Gravity Mains 12" Diameter
 - Gravity Mains 15" Diameter
 - Gravity Mains 18" Diameter
 - Gravity Mains 21" Diameter
 - Gravity Mains 24" Diameter
 - Gravity Mains 27" Diameter or Larger



Sources: RCSD GIS, 2015; NAIP 2016

Wastewater Master Plan

ANALYSIS CRITERIA

The following design criteria (Table ES-1 Design Criteria) was established to evaluate the adequacy of the District's existing system and identify future Capital Improvements.

Table ES-1 Design Criteria

| Evaluation Condition | | Design Criteria |
|---|------------------------------------|-------------------------|
| Maximum Gravity Pipe Flow Depth to Pipe Diameter (d/D) Ratio | Pipe Diameter = 8-inch to 10-inch | 0.50 |
| | Pipe Diameter = 12-inch and larger | 0.75 |
| Minimum Gravity Sewer Pipe Slope | Pipe Diameter = 8-inches | 0.40% |
| | Pipe Diameter = 10-inches | 0.29% |
| | Pipe Diameter = 12-inches | 0.22% |
| | Pipe Diameter = 15-inches | 0.16% |
| | Pipe Diameter = 18-inches | 0.12% |
| Manhole Diameter | Pipe Diameter = 8 inch to 18-inch | 48 inch |
| | Pipe Diameter = 21-inch and larger | 60 inch |
| Peak Factors | Peak Demand (MGD) | $2.3(Avg. Flow)^{0.89}$ |
| Gravity Pipe Flow Velocity | Preferred | 3 fps |
| | Minimum | 2 fps |
| | Extreme Minimum | 1.5 fps |
| | Maximum | 10 fps |
| Force Main Flow Velocity | Preferred | 3 fps |
| | Minimum | 2 fps |
| | Extreme Minimum | 1.5 fps |
| | Maximum | 10 fps |

Wastewater Master Plan

WASTEWATER SYSTEM EVALUATION

Multiple means were used to evaluate the adequacy of the existing wastewater collection system as well as the sizing of proposed facilities. Interviews were conducted with RCSD Operations staff, and as-built drawings and reports were reviewed. In addition, a hydraulic model was developed based on the District's previous Master Plan Update (2015) and a previously prepared model.

Webb utilized the RWQCP flow data from March 2019 to February 2021 (Section 4) to compare and calibrate the model flows to have a model that accurately represents RCSD's collection wastewater system. Wastewater generation rates utilized by Jurupa Community Service District (JCSD) for the City of Jurupa Valley were established as a starting basis for RCSD generation rates because the sewer tributary area characteristics of the two agencies are comparable.

Given the GIS data, land use, and parcel acreage, the only variable for calibration is the land use wastewater generation factors. To calibrate the model, the RCSD wastewater generation factors for each land use type from the City of Jurupa Valley were applied across the District, which gave an overall flow rate that moderately resembled RCSD's known total sewer generation. As a next step, the land use generation factors were iteratively adjusted to align the model results with observed RCSD-specific field measurements. The calibrated land use generation factors were chosen such that the modeled flows generated slightly more than the field measurements. This criterion gives a conservative generation factor that can be applied District-wide.

The model was included an "ultimate" modeling scenario at buildout of the District. All parcels that were previously excluded because they had no water consumption or were water-only accounts were included into the model. In addition, different wastewater generation factors were utilized for the ultimate modeling scenarios to include potential Accessory Dwelling Unit (ADU) wastewater generation.

Model results were used to identify possible hydraulic deficiencies that can be addressed with future projects as part of the Capital Improvement Program. Other system evaluation components included a review of wastewater treatment capacity rights and lift station pump capacity.

Wastewater Master Plan

CAPITAL IMPROVEMENT PROGRAM

The Capital Improvement Program (CIP) includes cost estimates that were based on capital, construction costs, project costs, construction contingencies, cost index and price escalation, engineering costs, and legal and administrative costs.

Prioritization of wastewater facility improvements were determined based on hydraulic modeling results and were split into two categories. Near-term projects incorporate essential developments that require immediate attention and are recommended to be addressed within 1-5 years. Long-term projects, on the other hand, were given a 6- to 25-year recommended timeline.

A summary of the CIP proposed improvements with their associated cost estimates is provided on the following page.

Wastewater Master Plan

Table ES-2 CIP Summary Table of Proposed Improvements

| Term | Type | Facility Name | Description of Improvement | Category | Estimated Project Costs |
|---------------------|--------------------|---|--|----------|-------------------------|
| Near-Term 0-5 years | Pipes | Avalon Street and 60 Freeway | Install 730± LF of 12" diameter pipe | New | \$360,000 |
| | | Pacific Avenue and Mission Boulevard | Replace 5,090± LF of 8" diameter pipe with 15" diameter pipe | New | \$2,670,000 |
| | | Avalon Street - Raye Street to Mission Blvd | Install 700+/- LF of 12" diameter pipe; Replace 723± LF of 8" diameter pipe with 12" diameter pipe | New | \$700,000 |
| | Subtotal: | | | | |
| Long-Term 6+ years | Pipes | Rustic Lane, Pacific Avenue, and 42nd Street | Replace 7,090± LF of 8"-10" diameter pipe with 12" diameter pipe | New | \$3,460,000 |
| | | Limonite Avenue and Plaza Lane | Replace 370± LF of 8" diameter pipe with 12" diameter pipe | New | \$180,000 |
| | | Rubidoux Boulevard and RCFC&WCD | Replace 3,110± LF of 21"-27" diameter pipe with 30" diameter pipe | New | \$2,710,000 |
| | | Agua Mansa Road | Replace 2,990± LF of 8"-10" diameter pipe with 12" diameter pipe | New | \$1,460,000 |
| Subtotal: | | | | | \$7,810,000 |
| Other Costs | Treatment Capacity | Riverside Water Quality Control Plant (RWQCP) | Increase Treatment Capacity rights by 0.80 MGD for ultimate wastewater generation projection. | New | \$6,300/EDU |
| Grand Total: | | | | | \$11,540,000 |

FINDINGS

- It is estimated that there are 36,827 people living within the District’s water service boundary as of CY 2020. The District population is projected to increase to 65,100 people in a mid-range density scenario and up to 82,400 people in a maximum-density scenario as properties develop according to the City of Jurupa Valley’s current land use plan. Buildout of the District is estimated to be reached by about 2049.
- In 2020, the District annexed the Agua Mansa Commerce Park Specific Plan area into the District, and began the process to annex and detach other areas along the District boundary so that the service area boundary is consistent with the area actually served by RCSD. This report’s study area also includes the Rio Vista development, which requires an annexation. Finally, the Emerald Meadows Ranch or renamed The District @ Jurupa Valley and Shadow Rock development projects are included the study area, and the City’s land use plan designations for each respective development are used for the study.

Wastewater Master Plan

- The District is planning for an influx of accessory dwelling units (ADUs) within its service area. Projected wastewater generation of the residential land uses that allow ADUs have been increased 20%, which accounts for the addition of 1 ADU with two people per ADU for half of all potential properties. RCSD will be responsible for reviewing proposals for attached and detached accessory dwelling units and conditioning projects as allowed by the current legislation to pay the appropriate connection fees. It is recommended that RCSD establish an ADU connection fee and policy.
- Updated wastewater generation factors for RCSD were developed based on the system's model calibration and reflect the most current land use plans.
- The District's March 2019 to February 2021 average daily flow to the City of Riverside is 1.75 MGD.
- RCSD owns over 72 miles of active sewer pipelines within its jurisdiction, of which 67.4 miles are gravity lines and 5 miles are force mains. JCSD also maintains 6 lift stations. The vast majority of the District's wastewater mains consist of 8-inch diameter pipelines, making up approximately 81 percent of the total length of pipelines. The most common pipe material in the system is Vitrified Clay Pipe (VCP).
- A hydraulic model of existing facilities was developed with InfoSewer® using primarily the District's 2015 geodatabase developed in the previous Master Plan Update. The model was calibrated with by modifying wastewater generation factors to recreate the system's existing flows.
- Construction costs for CIP projects were determined based on preliminary designs, unit costs per linear foot of pipeline, and a database of lift station improvement costs maintained internally by Albert A. Webb Associates. Total project costs in the CIP are 40 percent higher than the construction cost to include contingencies, engineering fees, and other costs (i.e., legal, administrative, and environmental). Costs do not include land acquisition or mitigation costs.
- Within the entire system, there is an existing water treatment capacity rights shortage of about 1.0 MGD for the ultimate buildout scenario.

Wastewater Master Plan

CONCLUSIONS

The projections of RCSD's service growth will require a CIP program that consists of near-term improvements (1 to 5 years) totaling \$3,730,000 and long-term improvements (6 to 25 years) totaling \$7,810,000 with a grand total of \$11,540,000. Acquiring additional treatment capacity for the ultimate condition is in addition to the amounts shown above.

RECOMMENDATIONS

WEBB recommends that RCSD consider an asset replacement program. Planned replacements should be scheduled based on several factors, such as condition assessments, age of pipe or facility, material type, and its proximity to known problem areas. Other factors to consider are known construction projects in the area, pavement replacement moratoriums, and if the sewer main may need upsizing due to current or future hydraulic deficiencies. It is recommended that the findings in this Master Plan be used to assist in the prioritization of pipeline and other facility replacements along with the findings that will come from RCSD's Lift Station Condition Assessments currently being done by others. An Asset Management Plan is also a useful tool to keep track of RCSD's valuable wastewater facilities (District to confirm this statement).

12. UPDATE BOARD OF DIRECTORS ON SPECIFIC SB 1383 COMMERCIAL
AND MULTI-FAMILY COMPLIANCE REQUIREMENTS, METRICS, AND
TIMEFRAME:

DM 2022-50

Rubidoux Community Services District

Board of Directors

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

General Manager

Jeffrey D. Sims



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

DIRECTORS MEMORANDUM 2022-50

June 2, 2022

To: Rubidoux Community Services District
Board of Directors

Subject: Update Board of Directors on Specific SB 1383 Commercial and Multi-Family Compliance Requirements, Metrics and Timeframe – MCR and MORE

BACKGROUND:

Assembly Bill 341 (Mandatory Commercial Recycling - MCR) set forth mandatory statewide **commercial recycling requirements** that became effective on July 1, 2012. The City of Jurupa Valley implemented Ordinance 2019-22(6.77.020) of their municipal code requiring businesses, including a commercial or public entities that generates four cubic yards or more of solid waste per week to establish and maintain recycling services for the following materials: plastic containers, cardboard products, paper products, metal products, glass, and other items.

Assembly Bill 1826 (Mandatory Commercial Organics Recycling - MORE) set forth mandatory statewide **commercial organics recycling requirements** that became effective in 2020. The City of Jurupa Valley implemented Ordinance 2021-1(6.77.020) of their municipal code requiring businesses, including a commercial or public entity that generates 2 cubic yards or more of solid waste per week to establish and maintain commercial organics recycling services. Organic waste (also referred to as organics) includes food waste, landscape waste, green waste and pruning waste, and non-treated wood.

On March 3rd, 2022, the Board of Directors of Rubidoux Community Services District (“District”) Adopted Ordinance No. 2021-129 - An Ordinance of the Board of Directors of Rubidoux Community Services District Adopting Mandatory Organic Waste Disposal Reduction. Ordinance 2021-129 implements requirements of Senate Bill 1383 (“SB 1383”), the Short-lived Climate Pollutant Reduction Act, that was signed into law September 19, 2016, mandating all jurisdictions providing solid waste collection to adopt an organic recycling ordinance. The main goal of SB 1383 is to reduce organic waste disposal by 75 percent and increase edible food recovery by 20 percent by year 2025. This legislation requires businesses,

multi-family dwellings, and single-family residential properties to have access to recycling programs that collect food waste, green waste, wood waste, and fibers such as paper and cardboard.

To comply with SB 1383 the District is mandated to:

- Provide organic waste collection services to all District solid waste customers including green waste, wood waste, food waste, etc.; and
- Implement an edible food recovery program recovering edible food from commercial edible food generators; and
- Provide education and outreach to haulers, generators, and edible food recovery organizations; and
- Procure recycled organic waste products such as compost, renewable gas, and mulch; and
- Plan and secure access for recycling and increasing edible food recovery capacity; and
- Monitor compliance efforts and conduct enforcement for annual reporting requirements.

IMPLEMENTATION - Mandatory Commercial Recycling – (MCR) and Mandatory Commercial Organics Recycling – (MORe):

Burrtec has been actively doing outreach to Rubidoux Community Service District Business's and Multi-family Residents – (MFR's - 5 Units or more).

- Survey forms to determine which MCR and MORe programs are required for individual Businesses and MFR's in the District
- Burrtec Service Coordinators conducted free waste assessment to assist with compliance of the new laws
- Outreach to Business and MFR's for voluntary compliance

Beginning September 2021, Burrtec Outreach moved from voluntary compliance to mandatory compliance.

- September 3, 2021, Notices of Non-Compliance letters were mailed, requesting compliance no later than October 3, 2021
- December 16, 2021, Notices of Non-Compliance Certified Mail Letters were mailed, requesting compliance no later than January 16, 2022
- Current campaign
 - Notices of Non-Compliance Certified Mail Letters mailed May 27, 2022
 - Deadline to comply and avoid further action is June 17, 2022
- ***Failure to meet compliance requirements will result in Business and MFR's having the necessary recycling container(s) delivered to the location to comply with the regulations***
- ***Accordingly, the minimum monthly fee(s) will be added to the existing bill once the service begins***
- ***Service begins the week of June 27, 2022***

COMPLIANCE STATUS:

Burrtec staff indicate that CalRecycle current expected level of Compliance is in the 90-95 percentile.

Report Type: **Compliance Information**
 Jurisdiction: **Rubidoux CSD**
 Month/Year: **April 2022**

| MCR and MORE Covered Information | | | |
|---|---------------------------------|-----|---------|
| Commercial Accounts | | | |
| MCR (1) | Not Compliant | 31 | 19.62% |
| | Total MCR Business Accounts | 158 | 100.00% |
| MORE (2) Organic Waste | Compliant | 243 | 82.37% |
| | Not Compliant | 52 | 17.63% |
| | Total MORE Business Accounts | 295 | 100.00% |
| MORE (2) Food Waste | Not Compliant | 36 | 12.20% |
| | Total MORE Business Accounts | 295 | 100.00% |
| MORE (2) Green Waste | Not Compliant | 22 | 7.46% |
| | Total MORE Business Accounts | 295 | 100.00% |
| Multifamily Accounts | | | |
| MCR (1) | Not Compliant | 16 | 41.03% |
| | Total MCR Multifamily Accounts | 39 | 100.00% |
| MORE (2) Green Waste | Not Compliant | 12 | 31.58% |
| | Total MORE Multifamily Accounts | 38 | 100.00% |

(1) MCR Program Covered: Commercial, 4 cy or more of solid waste & Multifamily, 5 units or more.

(2) MORE Program Covered: Commercial, 2 cy or more of solid waste & Multifamily, 5 units or more & 2cy or more of solid waste.

Note: Covered accounts are determined using CalRecycle approved service level disposal-based approach.

Totals for Covered accounts will vary due to ongoing service changes such as new accounts, increased service or closed accounts.

On the preceding page, the data as of April, 2022, show RCSD Businesses at approximately 80 and 90% level of compliance while MFR's level of compliance is in the 60 and 70 percentiles.

Upon completion of the current MCR and MORE Non-Compliance campaign being performed by Burrtec, future compliance monitoring and reporting responsibilities to CalRecycle will transition to the District and District staff.

IMPLEMENTATION - RESIDENTIAL FOOD WASTE COLLECTION:

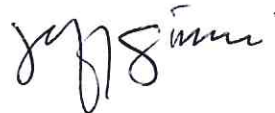
Information regarding Residential Food Waste Collection and launch date will be provided by Burrtec beginning the 3rd quarter of 2022.

- Quarterly Burrtec Residential Waste and Recycling Newsletter (Summer 2022), will be included with the District's June bills, posted on the RCSD website and copies made available in the District front office lobby.

RECOMMENDATION:

No Board action is required, informational only.

Respectfully,



JEFFREY D. SIMS, P. E.
General Manager

Attach:

1. ACTION REQUIRED – Notice of Non-Compliance
2. 2022 Compliance Form - Mandatory Commercial Recycling and Organics
3. Brochure - Mandatory Commercial Solid Waste Recycling Program
4. Brochure - Mandatory Commercial Green Waste Recycling Program
5. Brochure – Mandatory Commercial Food Waste Recycling Program



ACTION REQUIRED

May 27, 2022

Subject: NOTICE OF NON-COMPLIANCE
Mandatory Commercial Recycling and Organics Program

Dear Customer:

Under state law, businesses are required to participate in specific programs to minimize organic waste going to the landfill. This letter is to inform you of the mandatory commercial recycling and organics program that affects your business and community. The City of Jurupa Valley (*Ordinance 2021-27*) and Rubidoux Community Services District (*Ordinance 2021-129*) implemented ordinances supporting the statewide recycling requirements.

Assembly Bill 341 (AB 341) set forth mandatory statewide commercial recycling requirements that became effective July 1, 2012. This bill now requires businesses generating more than four (4) cubic yards of solid waste per week to arrange for recycling services. Recycling the following materials: plastic containers, cardboard products, paper products, metal products, glass, and other items.

Assembly Bill 1826 (AB 1826) set forth mandatory statewide commercial organics recycling requirements. This bill requires businesses generating more than two (2) cubic yards of solid waste per week to arrange for organic recycling services. Organic waste means food waste, green waste, landscape and pruning waste, nonhazardous wood waste, and food-soiled paper waste that is mixed in with food waste.

In accordance with AB 341 and AB 1826, your business may be required to implement organics recycling and/or recycling services. You can comply by separating your recycling or organic material from your trash and subscribing to a recycling service with Burrtec. A Notice of Non-Compliance was previously sent to your business on December 16, 2021.

If you meet certain requirements, you may qualify for a program exemption. Please complete and return the enclosed compliance form or scan the QR code and complete the survey online. **Your deadline to comply and avoid further action is June 17, 2022. Failure to return the form will result in your business receiving the necessary recycling container(s) to comply with the regulations. The minimum monthly fee(s) will be added to your existing bill once the service begins. Your service begins the week of June 27, 2022.**

Thank you for your support and cooperation. If you have any questions, please contact Burrtec Customer Service Office at (951) 786-0639.

Sincerely,

Burrtec Waste Industries Inc.

Scan QR code to
report your status or
complete form online





Mandatory Commercial Recycling and Organics

2022 Compliance Form



Form to be completed by any business that received a non-compliance letter and/or generates recyclables materials, food waste and/or landscape waste. To comply with state recycling mandates, simply contact Burrtec and subscribe to the required recycling program.

Deadline: Complete and return the attached form to report the status of your compliance prior to receiving recycling container(s). **Your deadline to comply and avoid further action is June 17, 2022.** The Commercial Recycling and Organics Compliance Form can be returned by mail, email or you can scan the QR code below and complete the digital form online.

Mail: Burrtec Waste Industries, Inc., Attn: Compliance, 9890 Cherry Avenue, Fontana, CA 92335
Email: Compliance@Burrtec.com **Online:** Burrtec.com/city/service-location/rubidoux-csd/

Scan QR code to complete form online 



BUSINESS/ORGANIZATION INFORMATION Business Name: «ServiceCustomerName»

Service Address: «SvcAddress», «SvcCityStateZIP»

Business Type: _____ Business Mailing Address (if different): _____

Contact Person Name: _____ Title: _____

Phone Number: _____ Email Address: _____

FOOD WASTE INFORMATION

Food waste means food scraps, spoiled food and edible food

1. Does your business generate over 150 pounds of food waste weekly? Yes No **If no, please move forward to item 10.*
2. Do you recycle or donate your food waste? Yes No **(Check all that apply)**
 - Backhauled, return unused product to distribution center
 - Recycled by another company
 - Edible food donated
 - Other: _____
3. If you use backhaul or another company, please provide the following information:

Company Name: _____ Phone number: _____
4. Types of food recycled. **(Check all that apply)** Meats Seafood Fruit Vegetables Dairy Products Canned Goods
 - Soups Baked Goods Other: _____
5. Approximately how much food is recycled per week? (tons/lbs/gallons/bags, etc.) _____
6. Where does the backhaul company or food waste recycler take the food waste to be recycled? _____
7. Do you donate edible food to charity? Yes No

If yes, please provide Charity Name: _____ Type of food donated? _____
8. If you do not recycle or donate food, what do you do with the food waste generated? _____
9. Additional information you would like to provide? _____

LANDSCAPE/GREEN WASTE INFORMATION

Landscape waste means leaves, grass clippings, plant and tree trimmings.

10. Does your business generate over 75 pounds of green waste weekly? Yes No **If no, please move forward to Item 12.*

10a. Approximately how much green waste is generated per week? (tons/lbs/gallons/bags, etc.) _____

11. Do you recycle landscape waste? Yes No **(Check all that apply)**

Landscape waste removed by landscaper and recycled at composting facility *(provide landscape company and compost facility information below):*

Landscape Company Name: _____ Phone Number: _____

Composting facility used by landscaper name _____ Address: _____

Landscape Waste is recycled on site by **(Check all that apply):** Grass cycling turf On-site mulching On-site composting

Other _____

RECYCLING PROGRAM INFORMATION

Recycling means aluminum cans, cardboard, paper and glass.

12. Approximately how much recycling is generated per week? (tons/lbs/gallons/bags, etc.) _____

13. If another recycling company/service is used please provide the following information:

Company Name: _____ Phone Number: _____

14. Are separated recyclables self-hauled? Yes No

OTHER INFORMATION

15. Would you like a waste assessment conducted at your business or organization? Yes No

**If yes, please complete items below. *If no, please complete items 17, 18, and return the completed form per the directions at the top of the form.*

Contact Name: _____ Phone Number: _____

Email Address: _____

16. What is the best time of day to contact you? Day: _____ Time: _____

17. Print name and title of person filling out this form:

Contact Name: _____ Title: _____

18. Signature: _____ Date: _____

| | | <u>Internal Use Only:</u> | | <u>Compliance Coding</u> | | |
|---------------------------------|--------------------------------------|---------------------------|------------|--------------------------|----|--|
| Account: «ServiceCustomerID» | Billing Group ID: «BillingGroupCode» | F: | G: | R: | | |
| EE Initials: | Date: _____ | | Workorder: | Yes | No | |
| City EE Signature: | Date: _____ | | Approved: | Yes | No | |



RECYCLING SERVICES

- ✓ On-site consultation to customize a recycling plan
- ✓ Recycling guide to help identify what items can be recycled
- ✓ Recycling collection
- ✓ Recycling bin containers
- ✓ Barrel recycling
- ✓ containers for locations with storage limitations
- ✓ Roll Off containers

Whether it's called dumpster diving or scavenging, it is the unauthorized removal of solid waste materials. Materials placed in a recycling bin have a value that is used to offset collection and processing costs. When a scavenger breaks the law and removes those materials they are also removing any value associated with the recycling program, which ultimately affects costs.



SCAVENGING IS ILLEGAL!

If you see a scavenger, do not approach them! Report illegal activity to local law enforcement. Also, please help us help you. Do not give permission to scavengers to take recyclables.



MANDATORY

COMMERCIAL SOLID WASTE RECYCLING PROGRAM



BURRTEC.COM



BURRTEC
"We'll Take Care Of It"

IS YOUR BUSINESS OR MULTI-FAMILY PROPERTY AFFECTED?

State legislation mandates businesses and public entities generating four (4) cubic yards or more of waste per week and multifamily residential dwellings with five (5) units or more to recycle.



WHAT CAN BE RECYCLED?

AB 827

California also requires food establishments that provide trash containers for products purchased and consumed on the premises to also provide properly labeled containers for recyclables and food waste. These containers must be placed adjacent to trash containers.

REQUIREMENTS

A property owner of a commercial business or a multifamily residential dwelling should require tenants to source separate their recyclable materials to aid in compliance.

COMPLIANCE

It is critical that recyclables comply with the program and are free of contamination. Loads with contamination may be rejected from entering the recycling process and subject to additional handling fees.

For more information visit:
CalRecycle.ca.gov
Burrtec.com

ACCEPTABLE ITEMS

- ✓ Aerosol cans
- ✓ Aluminum cans
- ✓ Brochures
- ✓ Cardboard
- ✓ Cartons
- ✓ Cereal boxes, no lining
- ✓ Computer paper
- ✓ Coupons
- ✓ Envelopes
- ✓ Glass bottles & jars
- ✓ Glass cosmetic bottles
- ✓ Junk mail
- ✓ Laundry bottles
- ✓ Ledger paper
- ✓ Magazines/catalogs
- ✓ Metal clothes hangers
- ✓ Newspaper
- ✓ Paper
- ✓ Paper tubes
- ✓ Phone books
- ✓ Plastic containers
- ✓ Plastic milk jugs
- ✓ Styrofoam*
- ✓ Tin cans
- ✓ Tissue boxes
- ✓ Wrapping paper

NON ACCEPTABLE ITEMS

- ✗ Bubble wrap
- ✗ Carpet
- ✗ Ceramic dishes & cups
- ✗ Clothing
- ✗ Diapers
- ✗ Drinking glasses
- ✗ Electronics
- ✗ Furniture & fabric products
- ✗ Garden hoses
- ✗ Light bulbs
- ✗ Metal lawn furniture
- ✗ Mirrors
- ✗ Pet food bags
- ✗ Pizza boxes, soiled
- ✗ Plastic lawn furniture
- ✗ Plastic play pools
- ✗ Plastic toys
- ✗ Safety glass
- ✗ Stuffed animals
- ✗ Soiled aluminum foil
- ✗ Used paper plates
- ✗ Used tissue products
- ✗ Water hoses
- ✗ Wax paper
- ✗ Windows

*Not all areas recycle Styrofoam.
Please contact Customer Service for details.



IS YOUR BUSINESS IN COMPLIANCE?

Your business or property may be in compliance if a landscaper removes landscape waste as part of their service and takes it to an organics processing facility for recycling.



Green Waste Recycling is available for businesses. All materials must be placed in the landscape waste container provided. Contact Burrtec for more details.



MANDATORY GREEN WASTE RECYCLING



MANDATORY

COMMERCIAL GREEN WASTE RECYCLING PROGRAM



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WHY RECYCLE GREEN WASTE?

State laws mandate that businesses and multifamily dwellings (five or more units), generating 2-cubic yards or more of solid waste to establish and maintain an organic recycling program.



WHAT CAN BE RECYCLED AS GREEN WASTE?

SB 1383

Establishes targets to achieve a 50 percent reduction in the level of the statewide disposal of organic waste from the 2014 level by 2020, and a 75 percent reduction by 2025.

CALRECYCLE

The law provides CalRecycle the regulatory authority required to achieve the organic waste disposal reduction targets.

RECOVERY

State law also establishes an additional target that not less than 20 percent of edible food that is currently disposed of is recovered for human consumption by 2025.

For more information visit:
CalRecycle.ca.gov
Burrtec.com

ACCEPTABLE ITEMS

- ✓ Birds of Paradise*
- ✓ Brush
- ✓ Grass clippings
- ✓ Leaves
- ✓ Palm fronds*
- ✓ Prunings
- ✓ Shrub trimmings
- ✓ Small branches
- ✓ Tree trimmings
- ✓ Twigs
- ✓ Untreated wood
- ✓ Weeds

NON ACCEPTABLE ITEMS

- ✗ Animal waste
- ✗ Batteries
- ✗ Cactus
- ✗ Clothing
- ✗ Electronic waste
- ✗ Flammables
- ✗ Food waste
- ✗ Hazardous waste
- ✗ Metal
- ✗ Plastic
- ✗ Recyclables
- ✗ Trash

It is critical that recyclables comply with the program and are free of contamination. Loads with contamination may be rejected from entering the recycling process and subject to additional handling fees.

*Not all materials are acceptable. No hazardous waste materials. Please contact Customer Service for details.



COMPOSTING

Organic material collected from source separated food waste programs that is taken to the Material Recovery Facility is mixed with green waste to produce nutrient-rich compost. The complete composting process takes approximately three months.



Separated food waste is also processed into a slurry for use in Anaerobic Digestion (AD). AD is a biological process that produces a bio gas from organic wastes. The AD process consists of the conversion of decomposed matter to organic acids that become methane gas. This gas is used to produce energy as well as sustain the AD process itself.



ANAEROBIC DIGESTION PREPARATION



MANDATORY

COMMERCIAL FOOD WASTE RECYCLING PROGRAM



BURRTEC.COM



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"We'll Take Care Of It"

WHY RECYCLE FOOD WASTE?

Rather than sending food waste to landfills, Burrtec helps its customers manage their food waste through source reduction, food rescue programs, composting and anaerobic digestion. In addition to doing the right thing for our environment, the following legislation requires organics recycling in California.



WHAT CAN BE RECYCLED AS FOOD WASTE?

EFFECTIVE 2020

Mandatory Commercial Organics Recycling requires businesses and public entities, generating 2-cubic yards or more of solid waste to establish a commercial organics recycling program.

SB 1383

Organic Waste Methane Emissions Reductions establishes targets to achieve a 50 percent reduction in the level of the statewide disposal of organic waste from the 2014 level by 2020, and a 75 percent reduction by 2025.

SB 1383 GOALS

The law provides CalRecycle the regulatory authority required to achieve the organic waste disposal reduction targets, and establishes an additional target that not less than 20 percent of edible food that is currently disposed of is recovered for human consumption by 2025.

For more information visit:
CalRecycle.ca.gov
Burrtec.com

ACCEPTABLE ITEMS

- ✓ Bones
- ✓ Breads & grains
- ✓ Coffee grounds
- ✓ Cooked meats & poultry
- ✓ Cooked seafood
- ✓ Dairy products
- ✓ Eggshells
- ✓ Food soiled paper
- ✓ Fruits
- ✓ Plate scrapings
- ✓ Tea bags
- ✓ Vegetables

NON ACCEPTABLE ITEMS

- ✗ Aluminum foil
- ✗ Bottles and cans
- ✗ Cooking oil
- ✗ Electronics
- ✗ Glass
- ✗ Green waste
- ✗ Hazardous waste
- ✗ Liquids
- ✗ Plastic
- ✗ Raw meat & poultry
- ✗ Raw seafood
- ✗ Trash

It is critical that recyclables comply with the program and are free of contamination. Loads with contamination may be rejected from entering the recycling process and subject to additional handling fees.

*Not all materials are acceptable.
Please contact Customer Service for details.

13. **CLOSED EXECUTIVE SESSION** – PURSUANT TO GOVERNMENT
CODE SECTION 54957(B)(1): CONSIDER COST OF LIVING
ADJUSTMENT FOR GENERAL MANAGER

14. **CLOSED EXECUTIVE SESSION** – PURSUANT TO GOVERNMENT CODE SECTION 54956.9: LEGAL COUNSEL STATUS UPDATE ON 1,2,3-TCP LITIGATION CASE, RUBIDOUX CSD V. DOW CHEMICAL CO.

15. DIRECTORS COMMENTS - NON-ACTION

16. ADJOURNMENT