

City of Rialto



Regular Meeting - Final

Tuesday, August 16, 2022

Rialto City Hall, Council Chambers, 150 S. Palm Ave. Rialto CA 92376

Utilities Commission

Chairperson Barbara Zrelak-Rickman

Vice-Chairperson June Hayes

Commissioner Richard "Kim" Chitwood

Commissioner Kevin C. Kobbe

Commissioner James M. Shields

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Public Works Department at (909) 820-2602. Notification 48-hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting [28 CFR 35.102-35.104 ADA Title II].

Members of the public are given an opportunity to speak on any listed agenda items. Please notify the Public Works Department if you wish to do so. All agendas are posted in the City Hall Administration Building (150 South Palm Avenue, Rialto, CA 92376) at least 72-hours in advance of the meeting. Copies of the staff reports relating to each item on the agenda are on file in the Public Works Department. Please call (909) 820-2602 to inquire about any items described on the agenda.

Based upon the open meeting laws (the Brown Act), additional items may be added to the agenda and acted upon by the Utilities Commission only if it is considered to be a "subsequent need" or "emergency item" and is added by a two-thirds vote. Matters raised under Oral Communications may not be acted upon at that meeting other than as provided above.

CALL TO ORDER

ROLL CALL

Chairperson Barbara Zrelak-Rickman, Vice-Chairperson June Hayes, Commissioner Richard "Kim" Chitwood, Commissioner Kevin C. Kobbe, Commissioner James M. Shields

PLEDGE OF ALLEGIANCE

INVOCATION

APPROVAL OF MINUTES

[UC-22-764](#) Regular Meeting of May 17, 2022

ORAL COMMUNICATIONS

NEW BUSINESS

- 1 [UC-22-753](#) Presentation by Vice-Chairperson June Hayes.
(RECEIVE AND FILE)
- 2 [UC-22-760](#) Monthly Activity Report for City of Rialto Waste Management Services
- 3 [UC-22-765](#) Presenting the 2022 Public Health Goals Report (PHGs) pursuant to the Calderon-Sher Drinking Water Act of 1996, and the 2021 Consumer Confidence Report (CCR) on Drinking Water.
(RECEIVE AND FILE)
- 4 [UC-22-756](#) Veolia's Operations and Maintenance Monthly Reports - June, July, and August 2022
(Reporting periods April, May, and June 2022)
(RECEIVE AND FILE)

OLD BUSINESS

- 1 [UC-22-763](#) Previous Discussion Update
- 2 [UC-22-761](#) To Do List

UTILITIES MANAGER'S UPDATES

COMMISSIONER REPORTS

ADJOURNMENT



City of Rialto

Legislation Text

File #: UC-22-764, **Version:** 1, **Agenda #:**

Regular Meeting of May 17, 2022



CITY OF RIALTO
REGULAR MEETING OF THE UTILITIES COMMISSION
MAY 17, 2022 - 6:00 P.M.
MINUTES

The Regular meeting of the Utilities Commission of the City of Rialto was held in the Civic Center Council Chambers located at 150 S. Palm Avenue, Rialto, California 92376, on Tuesday, May 17, 2022.

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This meeting was in accordance with the provision of the **Government Code §54956** of the State of California.

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CALL TO ORDER

Vice-Chairperson Hayes called the meeting to order at 6:04 P.M.

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ROLL CALL

The roll call was taken by Senior Administrator Analyst, Nicole Hemmans.

Present:

Vice-Chairperson June Hayes
Commissioner Richard "Kim" Chitwood
Commissioner Kevin C. Kobbe
Commissioner James M. Shields

Absent:

Chairperson Barbara Zrelak-Rickman

City staff present:

Tom Crowley, Nicole Hemmans, and Amy Crow

Also present:

David Terry, Robert Lee, Chandrasekar Venkatraman (CV), Kim Aplon, and Marlon Brosco.

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PLEDGE OF ALLEGIANCE

Vice-Chairperson June Hayes led the pledge of allegiance.

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**MOMENT OF SILENCE/
INVOCATION**

Tom led the Invocation.

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APPROVAL OF MINUTES-
Regular Meeting of **April 19,**
2022

- ◆ Approval of minutes were not mentioned during the meeting

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ORAL COMMUNICATIONS

- ◆ Vice-Chairperson Hayes asked if there were any oral communications from the audience of items not on the agenda. There was none.

NEW BUSINESS ITEMS

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ITEM 1- Monthly Activity Report for City of Rialto Waste Management Services

- ◆ Amy went over the Monthly Waste Management Report for the month of April.
- ◆ Amy talked about the latest waste generation report from Burrtec. She said the report includes data from January 2022 – March 2022.
- ◆ Amy provided information about the Community Garden Open House.

Questions & Comments

- ◆ Commissioner Kobbe asked Amy about the Scavenging Report. She said they didn't have a monthly meeting. Therefore, she didn't have anything to report. However, the problem is always there. Amy said people have gotten wise, they scavenge during nighttime hours; it is hard for the reporting site to report them. Also, Code Enforcement has been reporting those activities but only during business hours. For after hours, it should be reported to nonemergency dispatch. Additionally, the scavenging flyers included in the Rialto quarterly magazine provide information on how to report scavenging activities.

Action

- ◆ None

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ITEM 2- Recommend the City Council/Rialto Utility Authority Conduct a Public Hearing to Receive Public Comment Related to the Placement of Sewer Service Charges on the County Property Tax Roll for Delinquent Accounts. **(ACTION)**

- ◆ Tom provided information on how they are planning to process delinquent payments for sewer customers from areas, Fontana and West Valley. He said, Public Hearing will be on June 14.
- ◆ Tom said, they anticipate \$970, 000 to go to the Tax Roll; it's about 1,650 customers. Last year, they put in Tax Roll around 90%, meaning that we recovered those charges. He said, they have a deadline with the consultant to go to the County and then get it on to the Tax Roll.
- ◆ Tom recommended to the Utilities Commission to move this forward to the City Council.

Questions & Comments

- ◆ Vice-Chairperson Hayes commented about a police purchase agreement she received from her property in Pennsylvania.

Action

- ◆ Commissioner Kevin Kobbe made motion.
- ◆ Commissioner Chitwood seconded.
- ◆ All in favor.
- ◆ Motion passed.

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ITEM 3- Recommend the City Council/Rialto Utility Authority Board Approve the Final

- ◆ CV went over the process of the Activation of Digester No. 1 and the Rehabilitation of Digester No. 2. He said, there is no single general

Construction Work Authorization to Rialto Water Services in the amount of \$1,563,953 for the Activation of Digester No. 1 and the Rehabilitation of Digester No. 2.

(ACTION)

contract, they will subcontract portions of the work. He added, the work is anticipated to take around 6 months.

- ◆ CV explained the holder tank storage process.
- ◆ CV said it's recommendable to have both Digesters operate simultaneously. He said one of the advantages is that incase there is an issue with one of the Digesters, they can change the position of the valve.

Questions & Comments

- ◆ Vice-Chairperson Hayes asked CV if he's not putting on a dystor lid on top of Digester No. 1. CV said it's been held inflated by water in Digester No. 1, they have fans to maintaining it inflated to avoid collapsing.
- ◆ Vice-Chairperson Hayes asked CV if he is repairing Digester No. 2. CV said, no, it has to be replaced. .
- ◆ Vice-Chairperson Hayes said, one of the main issues they had with dystor was that Veolia was hesitant about tightening the small bolts around the dystor. She asked CV if we have mastered that process.
- ◆ Marlon Brosco answered Vice-Chairperson Hayes. He said, Digester No. 1 was put on in 2016, they will have the same approach when Digester No. 2 lid gets replace. He added, the job was done by DN-tanks. They haven't had any leak issues with Digester No. 1; it gets checked annually for leaks.
- ◆ Vice-Chairperson Hayes recalled when dystor2 was put in, they had to tighten the bolts on a regular basis. Brosco told Vice-Chairperson Hayes at this time, their staff is capable to maintain it effectively, except when the Santa Ana winds blow hard.
- ◆ Commissioner Chitwood asked for clarification on the legislative text, it differs from what the agenda says. Tom said, he will correct that typo.
- ◆ Commissioner Kobbe asked CV if they will be able to switch from one Digester to the other as need it. CV said the recommendation from their technical team is to maintain both digesters parallel online; he explained the reasons.
- ◆ Vice-Chairperson Hayes asked Brosco for the amount of sludge used per day. Brosco said, when we thicken, they feed the digester around 5.5% solids. He said, between sludge and thicken, they feed the digester 70,000 gallons a day. Vice-Chairperson Hayes asked about the 75% of capacity. Brosco said, the 75% reduction in the total sludge.
- ◆ Vice-Chairperson talked about the previous sludge processing in the past using both digesters. Tom said, Vice-Chairperson Hayes might be describing the Plan Capacity before Plan 5, which was 75% of capacity of 1-4 at flow rate. Vice-Chairperson agreed with Tom. Tom said our flow rate right now is 7.5 gb.
- ◆ Vice-Chairperson said, we don't have to do the tape down if we do maintenance on a regular basis.

Action

- ◆ Vice-Chairperson Hayes made motion.
- ◆ Commissioner Kobbe seconded.
- ◆ All in favor.

- ◆ Motion passed.

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ITEM 4- Recommend City Council/Rialto Utility Authority Authorize the Final Payout for the Completed Fiscal Year 2020/2021 Water and Wastewater Operating Repair and Replacement Projects Using Available Rialto Utility Authority Funds and Approve the Anticipated Fiscal Year 2021/2022 Water and Wastewater Operating Repair and Replacement Projects and Expenditures.

(ACTION)

- ◆ Marlon went over the Fiscal Year 2020/2021 for water and wastewater projects.
- ◆ Marlon talked about the Project #-2021-23 and explained the process of cleaning the digester.

Questions & Comments

- ◆ Commissioner Kobbe asked Marlon to explain the total amounts in table 2; the final amount is larger than the originally planned. Tom said, he will correct the amounts.

Action

- ◆ Vice-Chairperson Hayes made motion.
- ◆ Commissioner Kobbe seconded.
- ◆ All in favor.
- ◆ Motion passed.

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ITEM 5- Veolia's Operation and Maintenance Monthly Report
(RECEIVE AND FILE)

- ◆ Kim went over the Maintenance Monthly Report for March.
- ◆ Kim said the treatment plant exceeded the 450CT.
- ◆ Kim said there are large amounts of pesticides and nickel tested.
- ◆ CV went over the updates for projects: Sycamore, Riverside Center, Rialto Microgrid, and Walmart co-lines.
- ◆ Robert Lee went over the Customers Service Report for the month of March.
- ◆ Robert Lee said delinquent accounts are very similar to the ones before COVID-19.
- ◆ Robert Lee mentioned the City recently applied for Wastewater Program for \$500,000; they should get the check within the next 3-5 weeks. Robert said once they get the check, they will apply that credit to the accounts.
- ◆ Rolf Ohlemutz made an announcement regarding the low-income household Water Assistance Program as part of the Customer Service Report.
- ◆ Andrew Colman went over the water operations portion for March Report.

Questions & Comments

- ◆ Vice-Chairperson Hayes asked Kim to explain the meaning of 450CT. Kim said 450CT is the metal contact time they need to have for affluent disinfection, recommended by Title 22.
- ◆ Vice-Chairperson Hayes asked Kim if we know why we have more nickel and pesticides. Kim said, they have contacted the pretreatment to check throughout the city to find out where the excess of nickel is coming from.
- ◆ Commissioner Kobbe asked if they are going to build between the new Walmart. Tom said yes, that is part of the Rialto's Phase-2 Project.
- ◆ Vice-Chairperson Hayes asked questions regarding the bell press. She wants to know why we are waiting for 2023 to address this problem. She

wants to know if we decided what kind of bell press we're putting in. CV said, he doesn't know yet. She asked if we are going to use centrifuge. CV said not 100%. She also asked when the bell presses will be fixed. CV said they have to finalized other projects, and then, they will provide an update on that.

- ◆ Vice-Chairperson Hayes asked CV if he will be ready to make the recommendation to the Subcommittee by this month. CV said not this month.
- ◆ Vice-Chairperson Hayes asked Rolf if the program covers the UUT. He doesn't know; Tom said they will look into that. She asked if the people who qualify for this program will also qualify to be exempted from UUT tax. Robert Lee said yes.
- ◆ Robert commented about providing a list to the City for customers who qualify for the program so the City can reach out to them, and have them apply for the UUT exempt. He added, they will track those accounts and let the City know about it.
- ◆ Commissioner Chitwood asked Andrew for the exact location for Pepper's reconstruction project. Andrew said the coverage area is from Foothill area above the Santa Fe tracks.

Action

- ◆ **None**

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OLD BUSINESS **Item 1 – To Do List**

- ◆ Tom said no previous or future items planned for next month.
- ◆ Vice-Chairperson Hayes announced she will make a presentation on "Water Supply and Drought" next month.

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Item 2- Previous Discussion Update

- ◆ **None**

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UTILITIES MANAGER'S UPDATES

- ◆ Tom talked about the grant application for Reclamation AMI project.
- ◆ Tom said, he received a notice, they will receive \$2,000,000 through the bill portion of their funding.

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COMMISSIONER'S REPORTS

- ◆ Vice-Chairperson Hayes talked about the press report she sent to Mayor and Mayor Pro Tem regarding reducing the water usage.
- ◆ Tom talked about information included in the City Manager's Report regarding Metropolitan's press release and West Valley's service area.

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ADJOURNMENT

- ◆ Vice-Chairperson Hayes made a motion to adjourn.
- ◆ Commissioner Chitwood seconded the motion.
- ◆ Motion Carried.
- ◆ Meeting adjourned at 7:36 p.m.



City of Rialto

Legislation Text

File #: UC-22-753, **Version:** 1, **Agenda #:** 1

For Utilities Commission Meeting [August 16, 2022]

TO: Honorable Chairperson and Commission

APPROVAL: Thomas J. Crowley, P.E., Utilities Manager

Presentation by Vice-Chairperson June Hayes.
(RECEIVE AND FILE)

BACKGROUND

Presentation:

“The Drought and Our Water Supply” Presented by Junes Hayes.

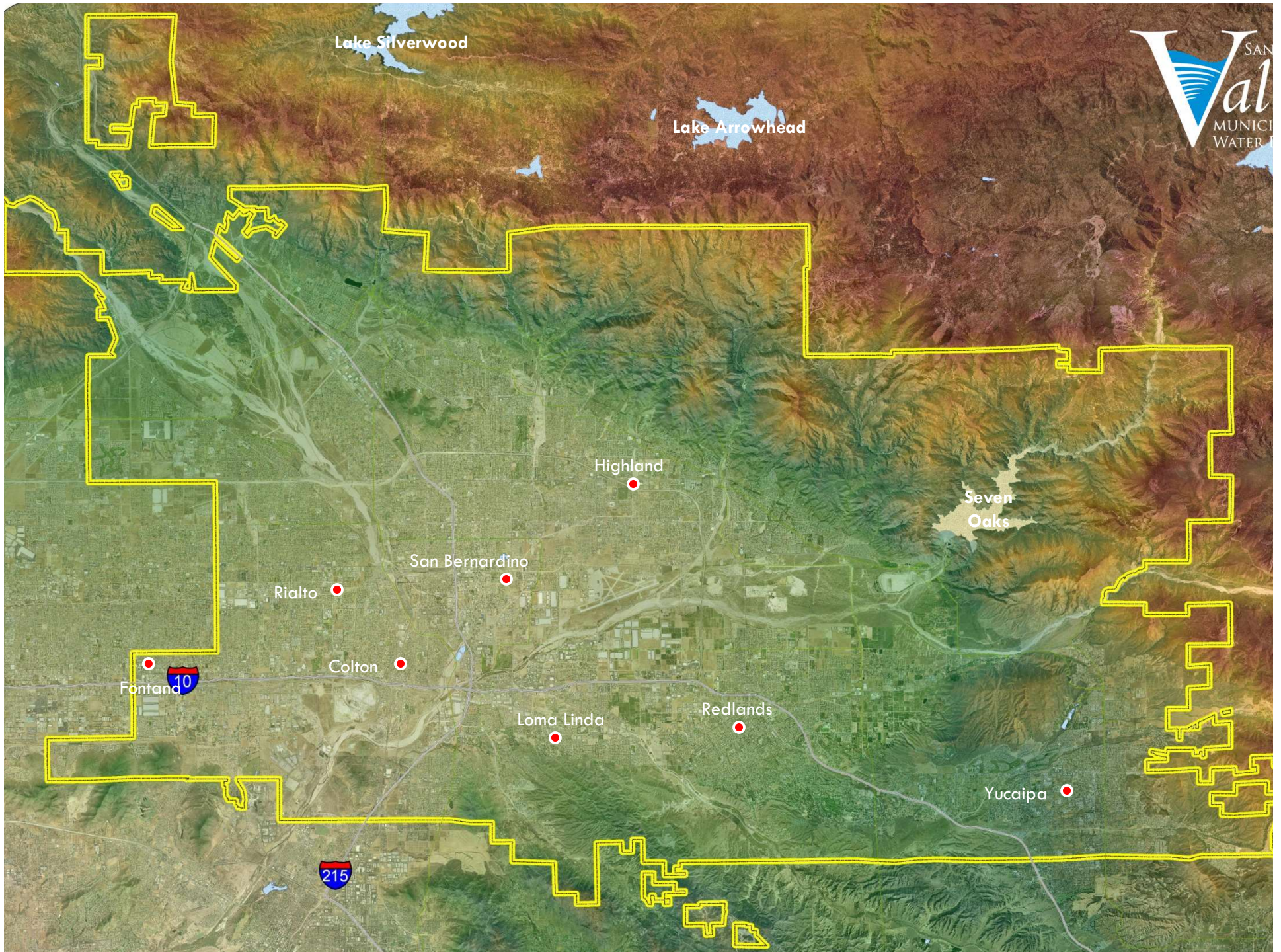
PDF included as Attachment 1.



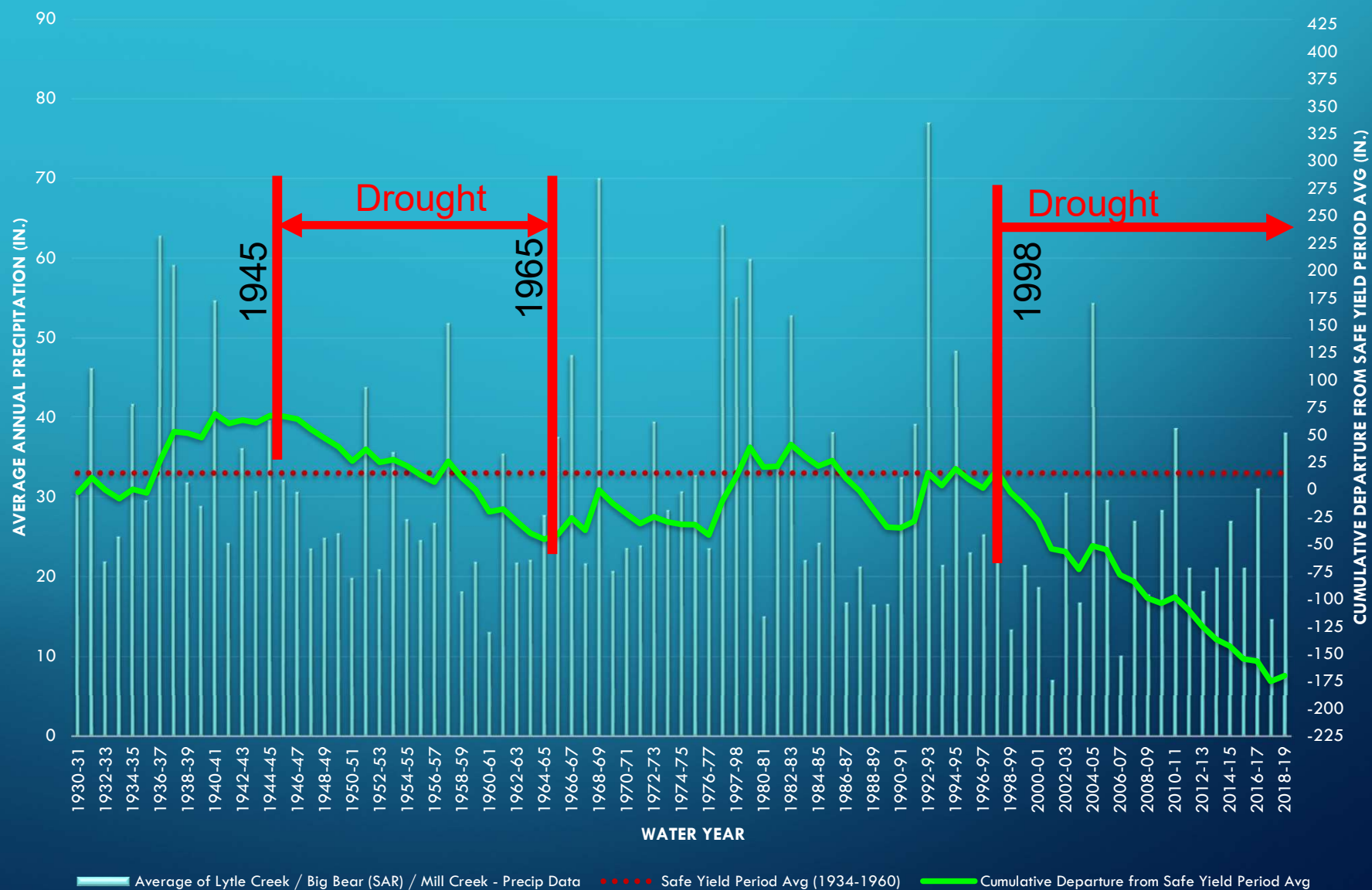
The Drought and Our Water Supply



Lake Oroville, March 2022



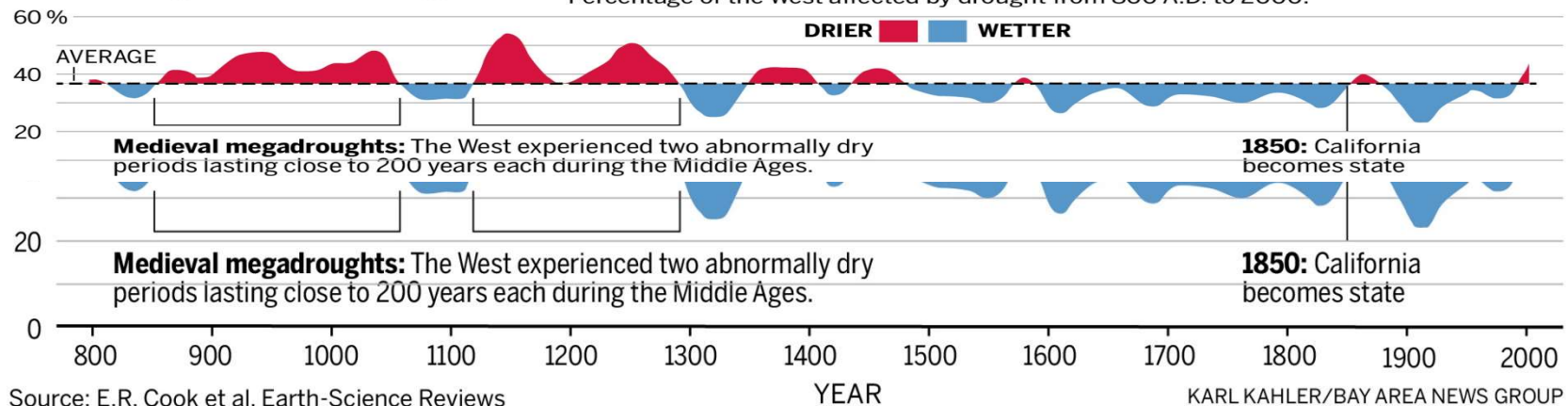
WE ARE FAMILIAR WITH DROUGHT



WE CAN'T BE WRONG

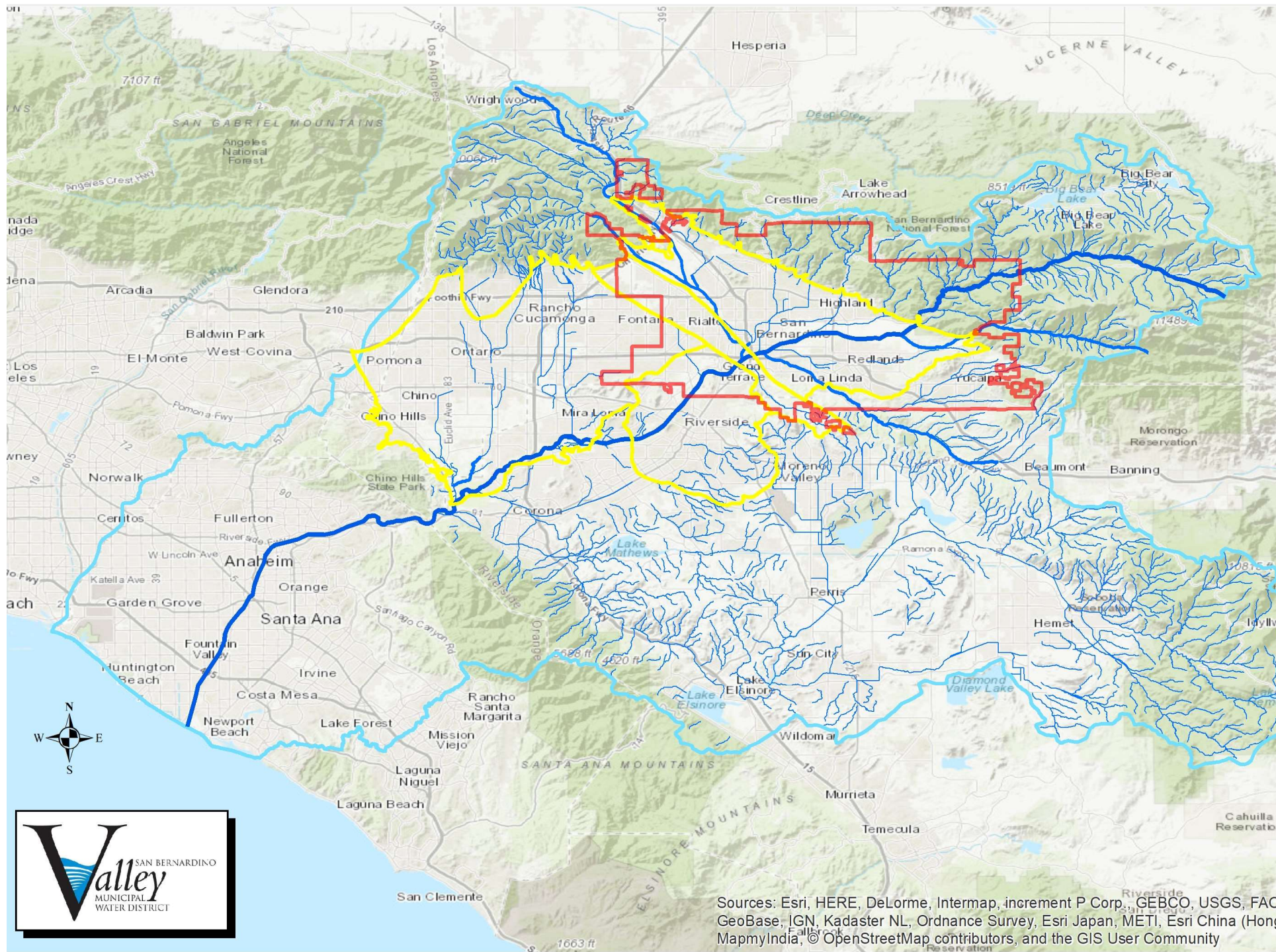
A 200-year drought?

Evidence from tree rings shows that drought was historically much more widespread in the American West than now, while the 20th century was wetter than normal. Percentage of the West affected by drought from 800 A.D. to 2000:

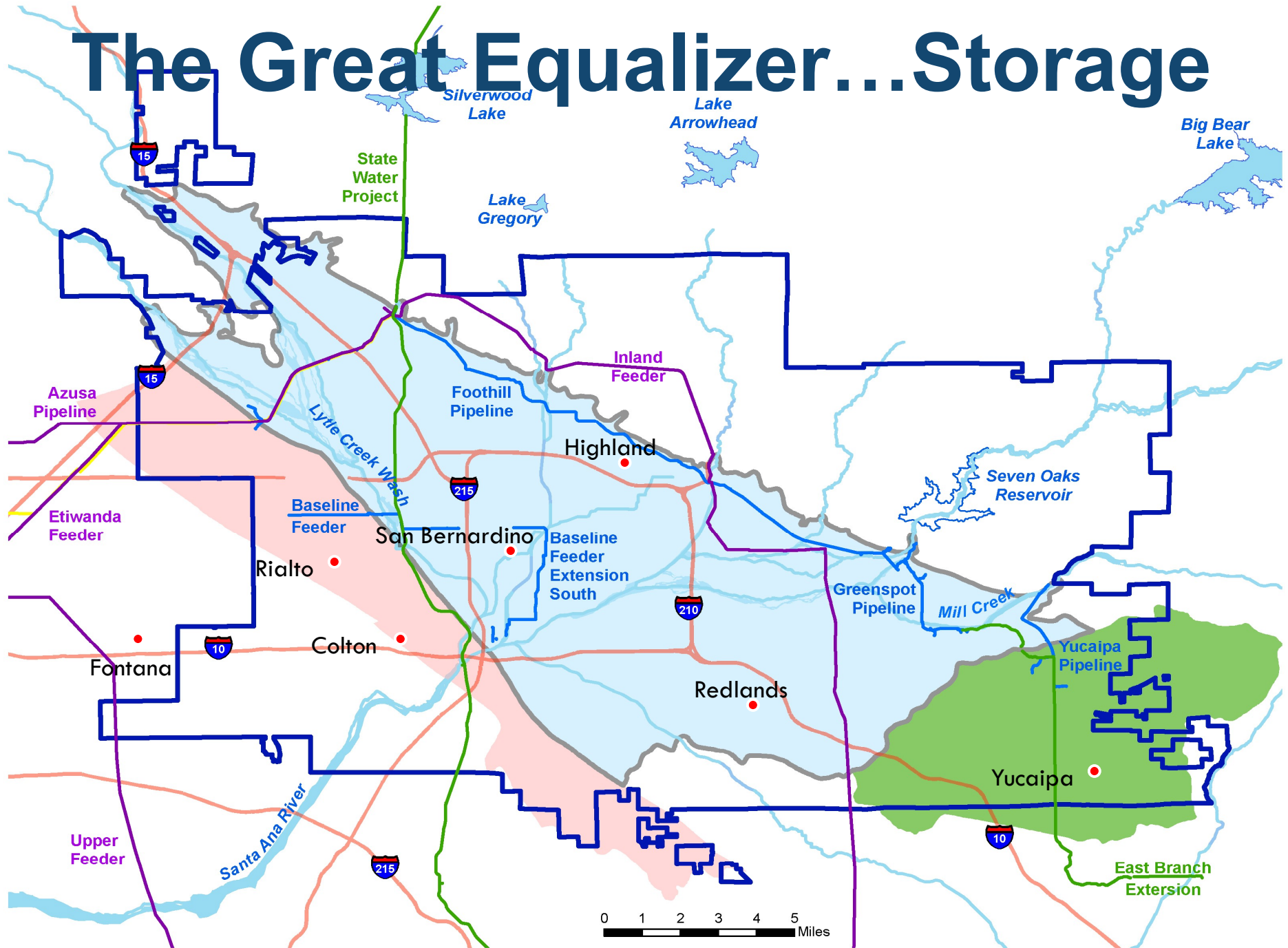


DR UGHT BUSTERS

HOW IS OUR REGION ABLE TO OVERCOME DROUGHT?

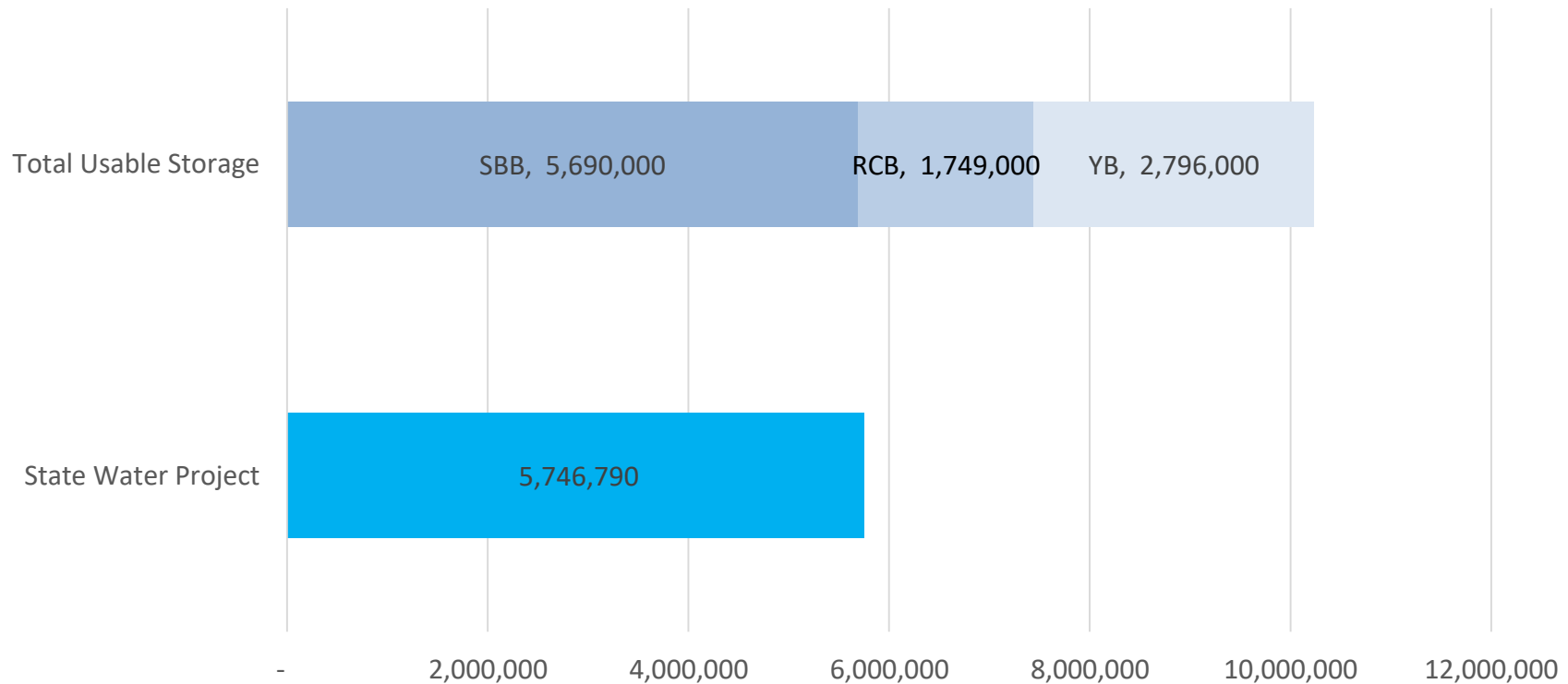


The Great Equalizer...Storage

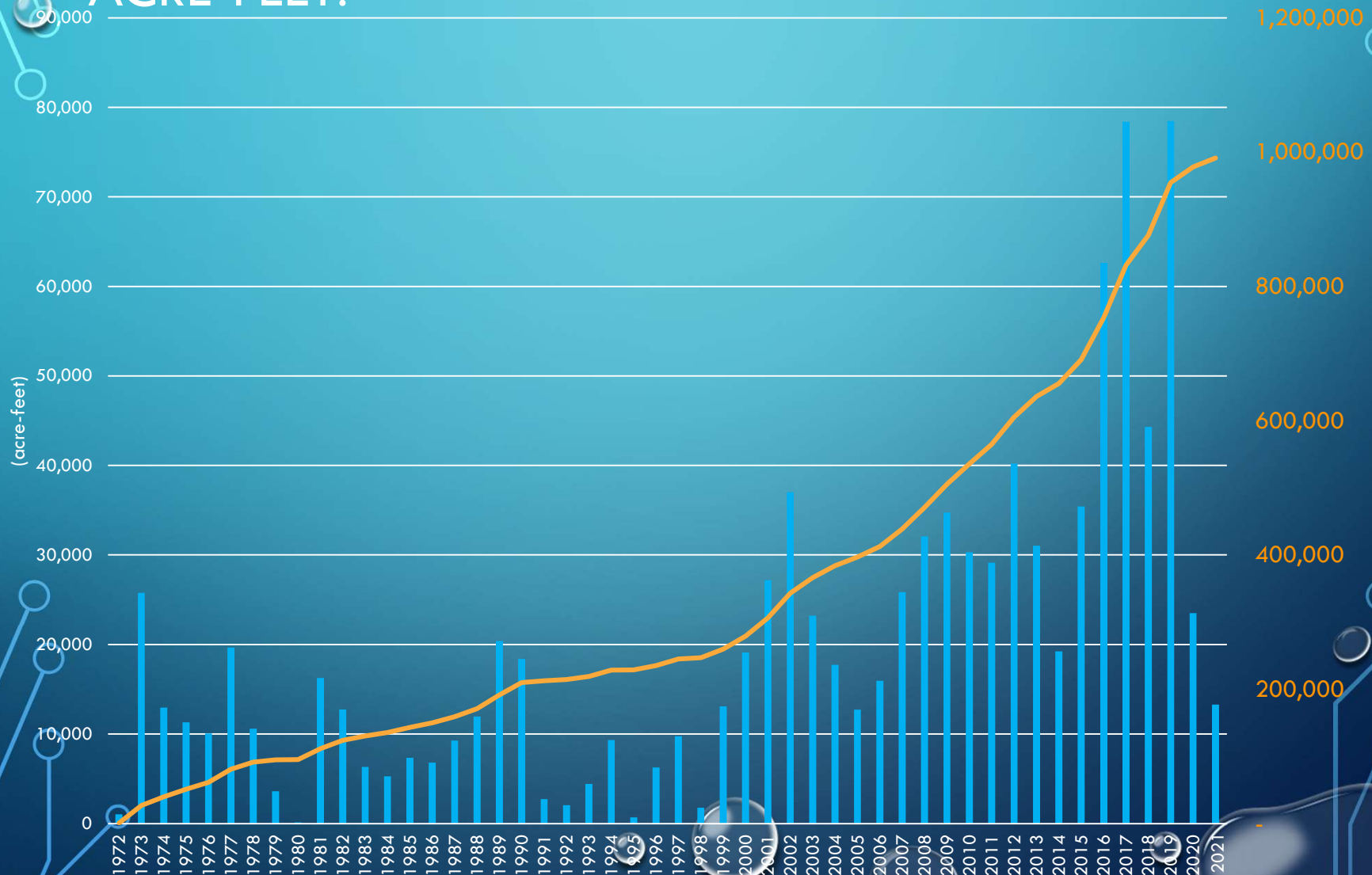




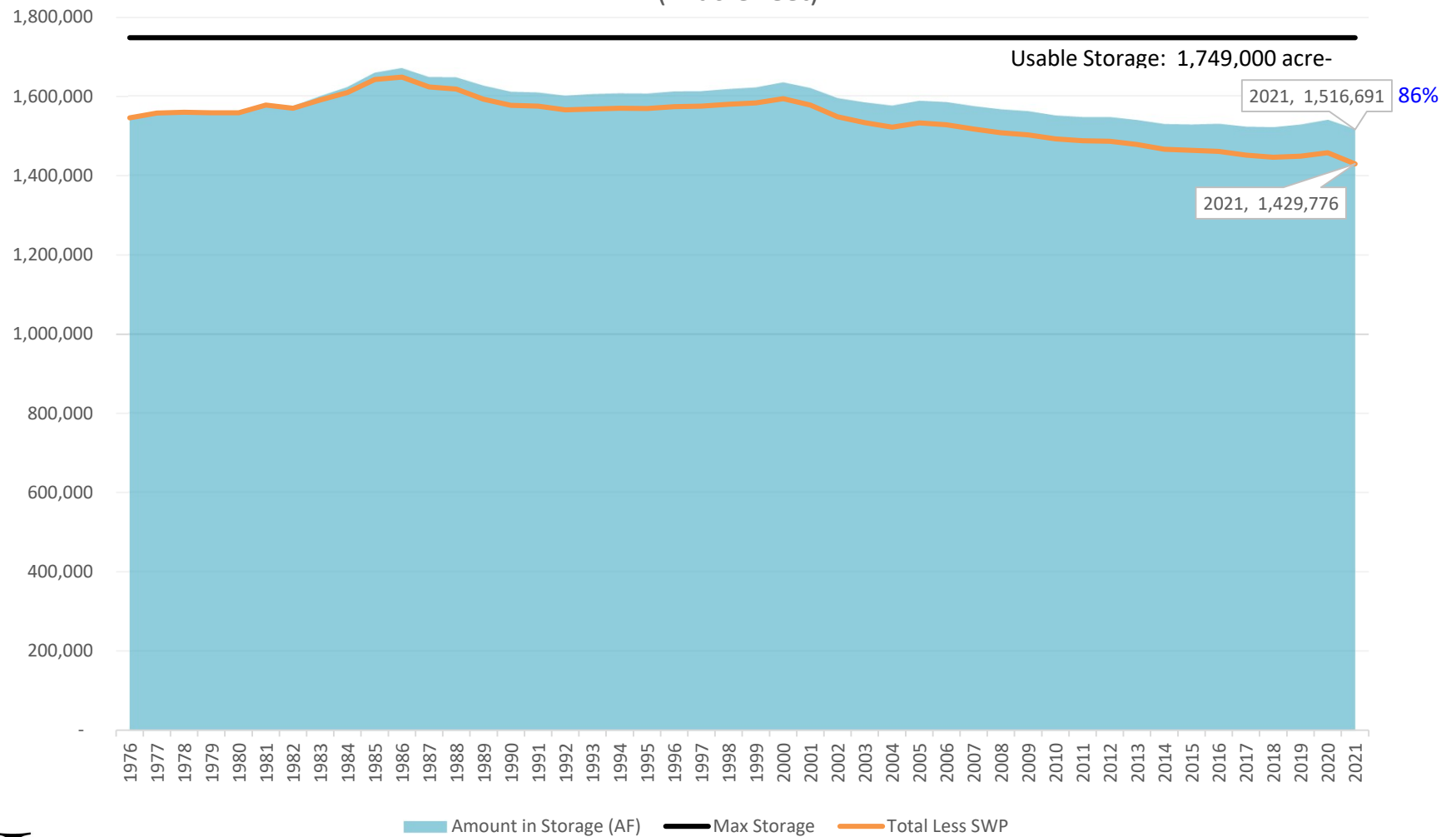
More Storage than the SWP!



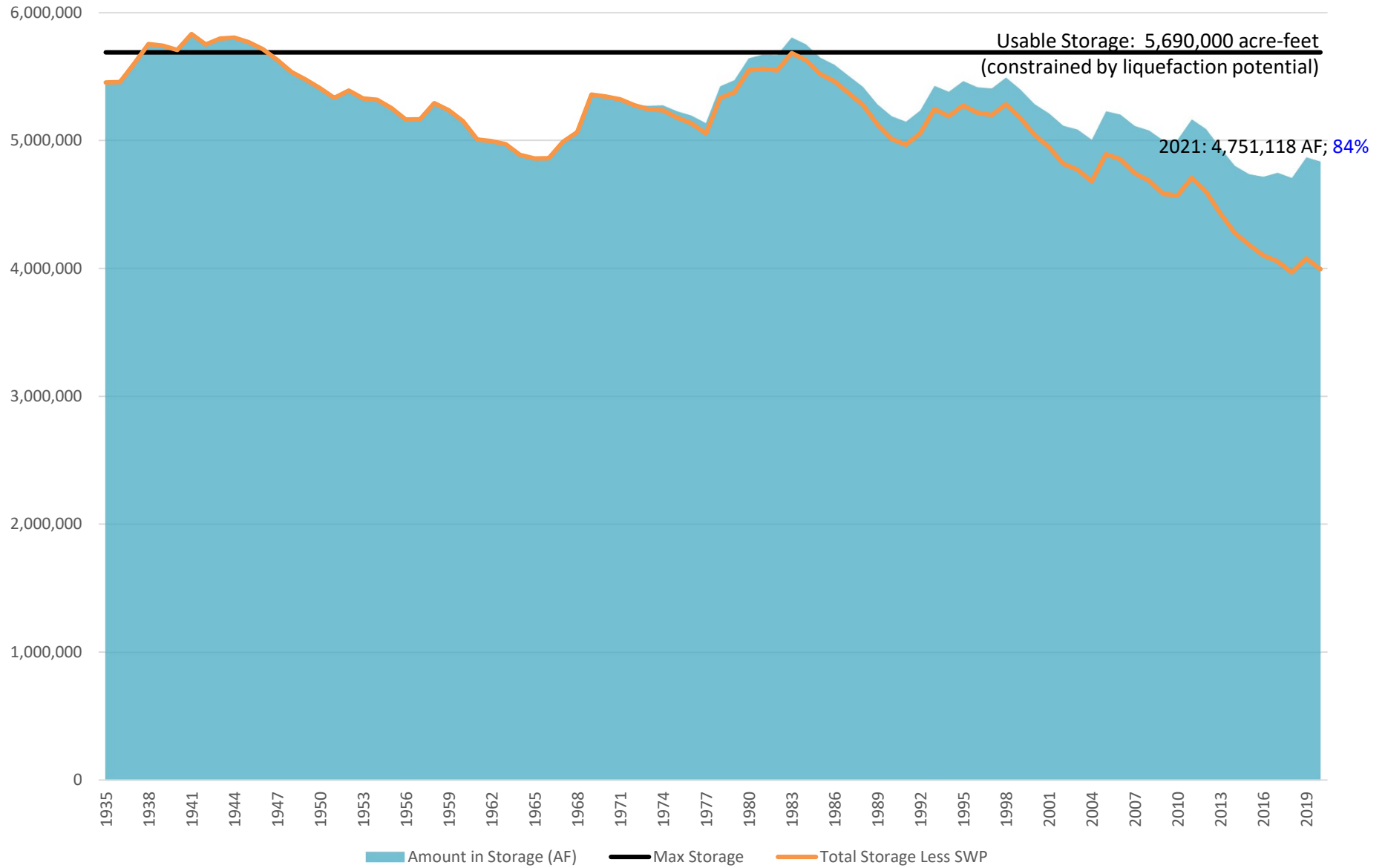
OUR INVESTMENT IN THE STATE WATER PROJECT HAS IMPORTED NEARLY 1 MILLION ACRE-FEET!



Rialto-Colton Basin Storage (in acre-feet)

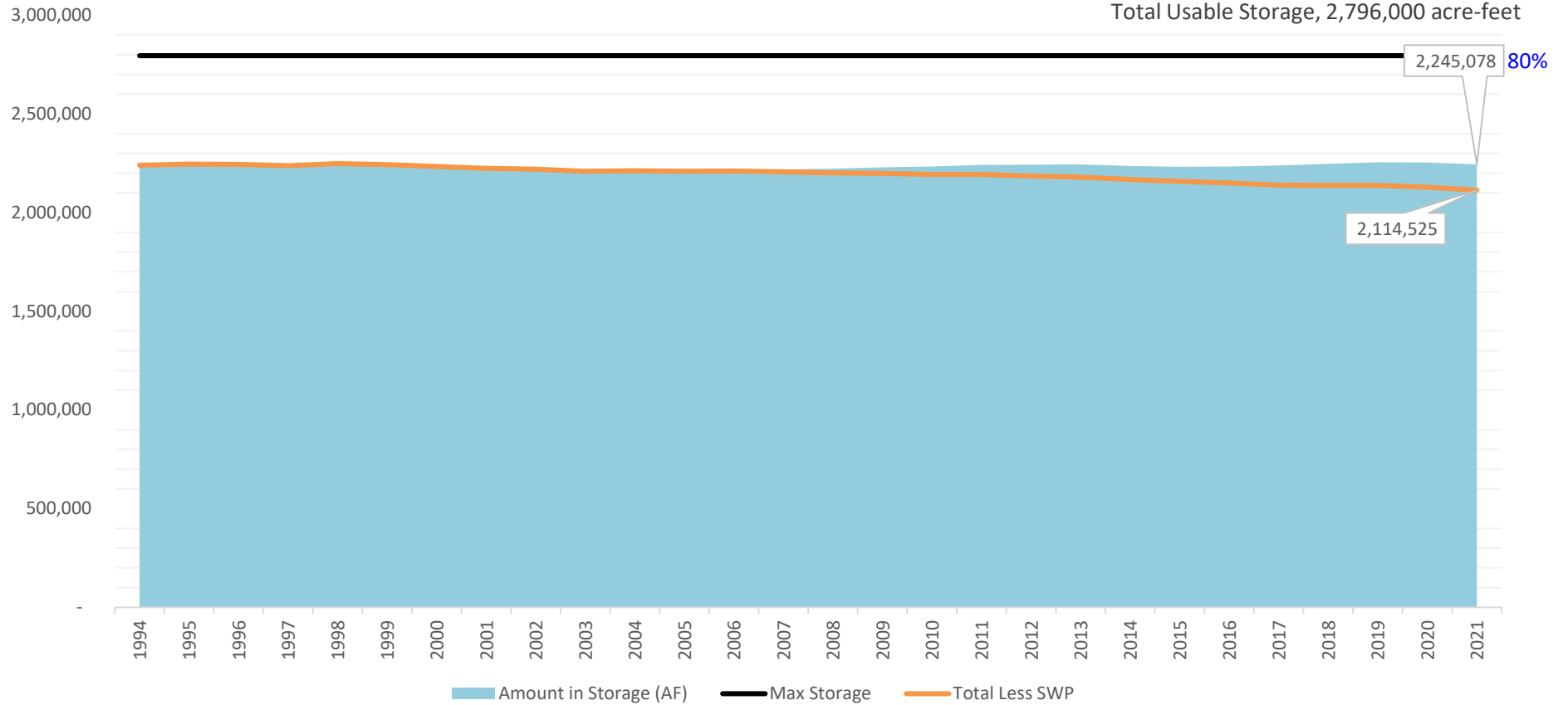


San Bernardino Basin Storage (in acre-feet)

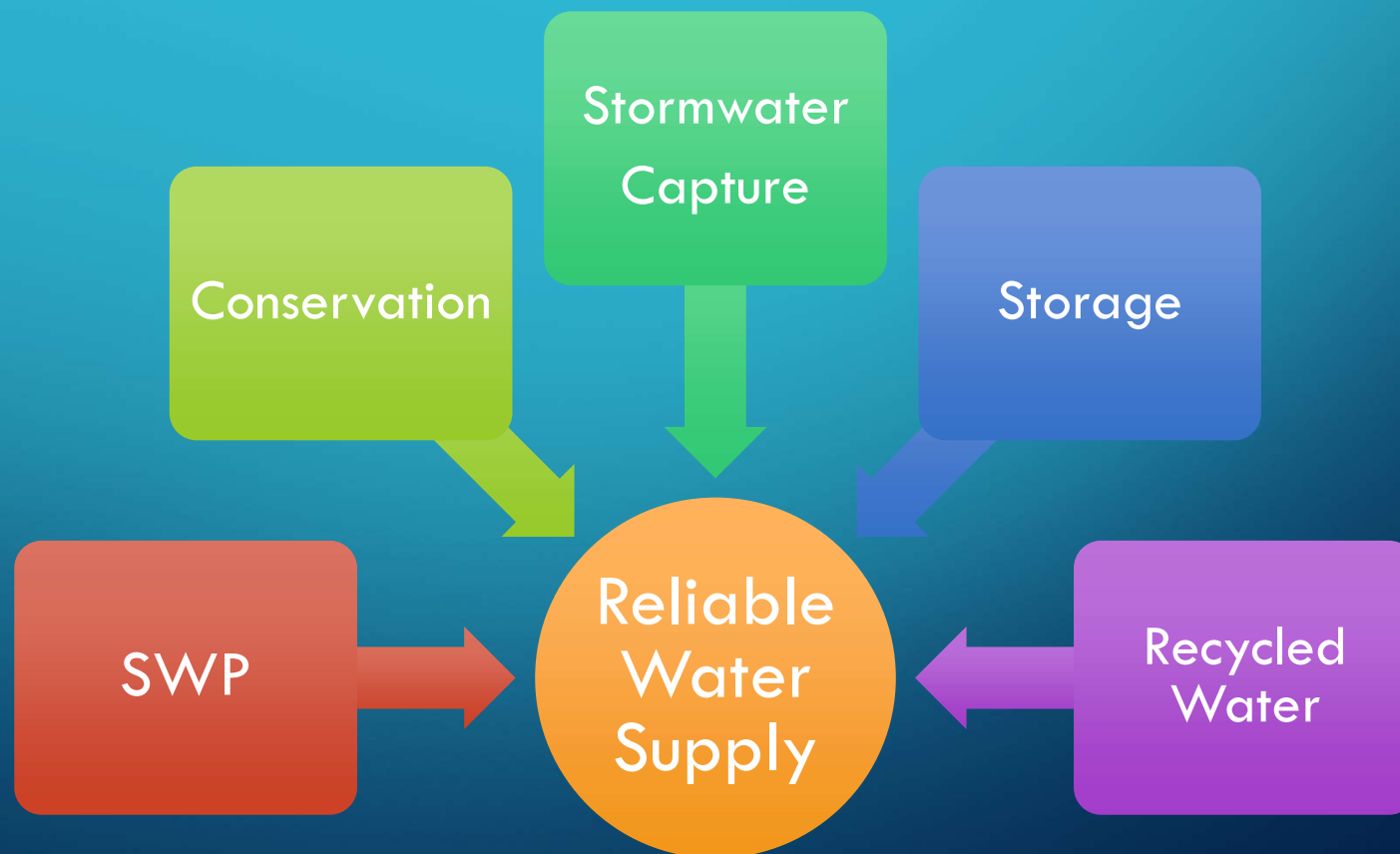


Yucaipa Basin Storage (in acre-feet)

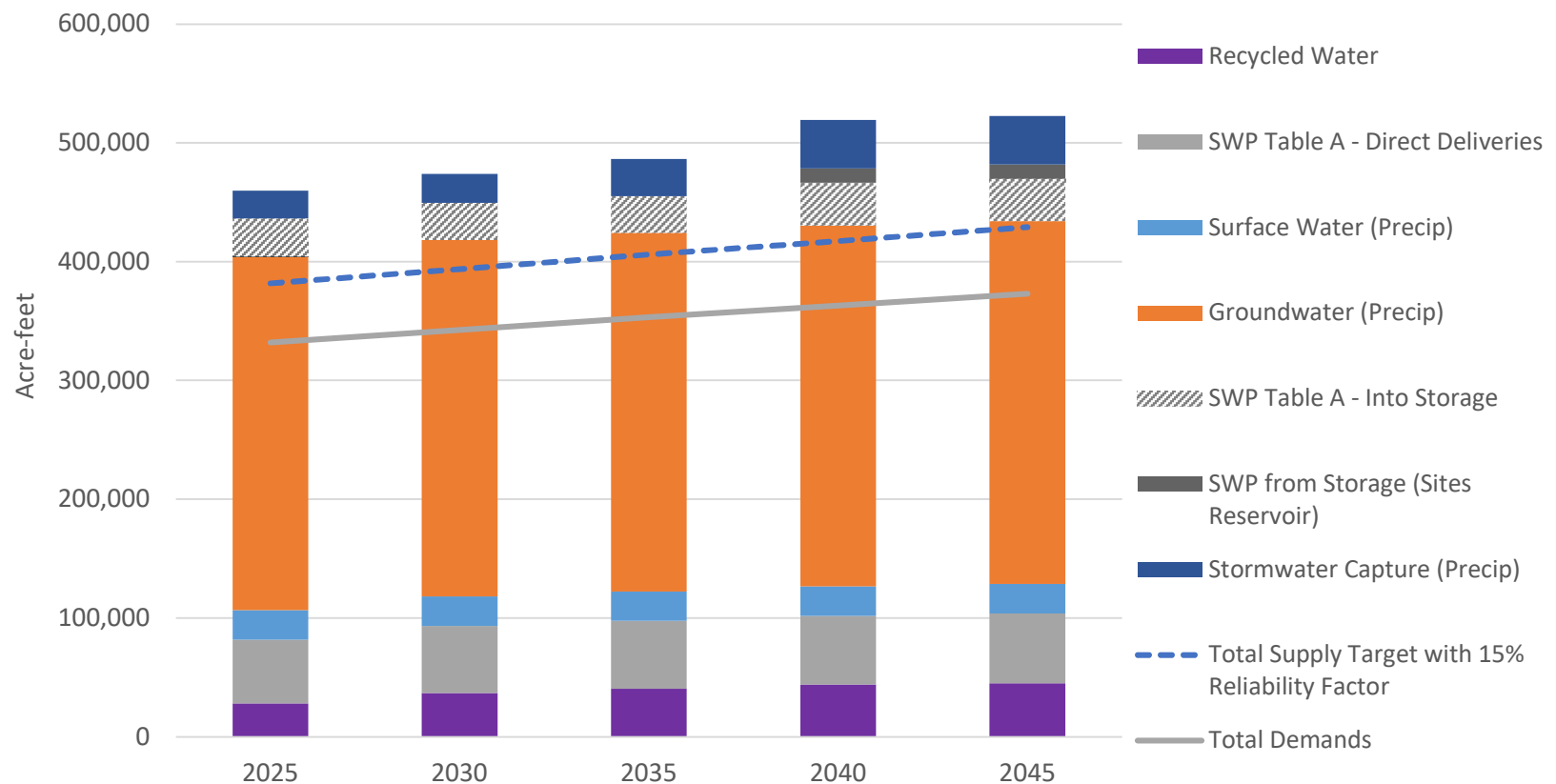
Total Usable Storage, 2,796,000 acre-feet



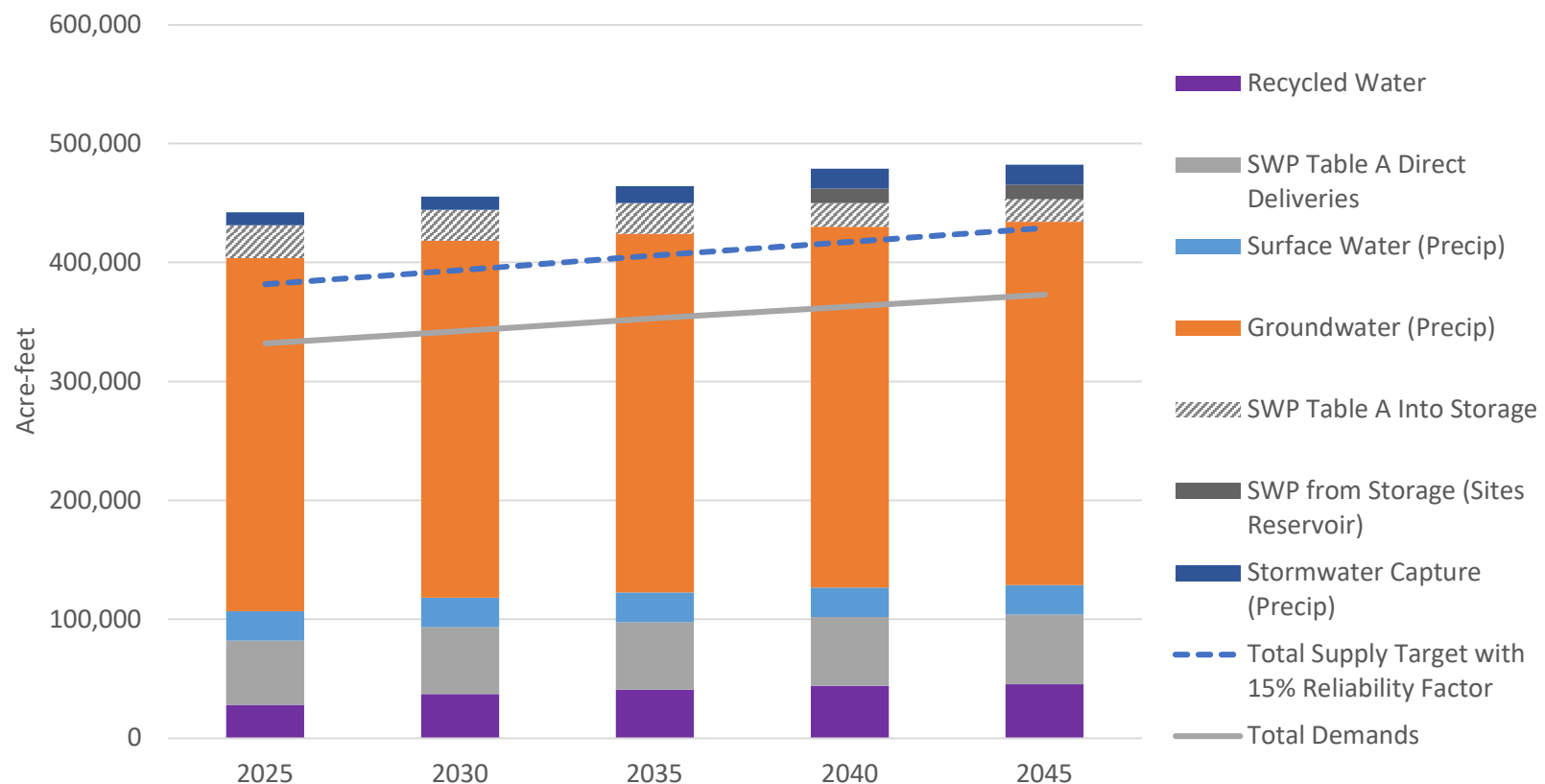
A RELIABLE WATER SUPPLY REQUIRES INVESTMENT



We have a reliable water supply portfolio...

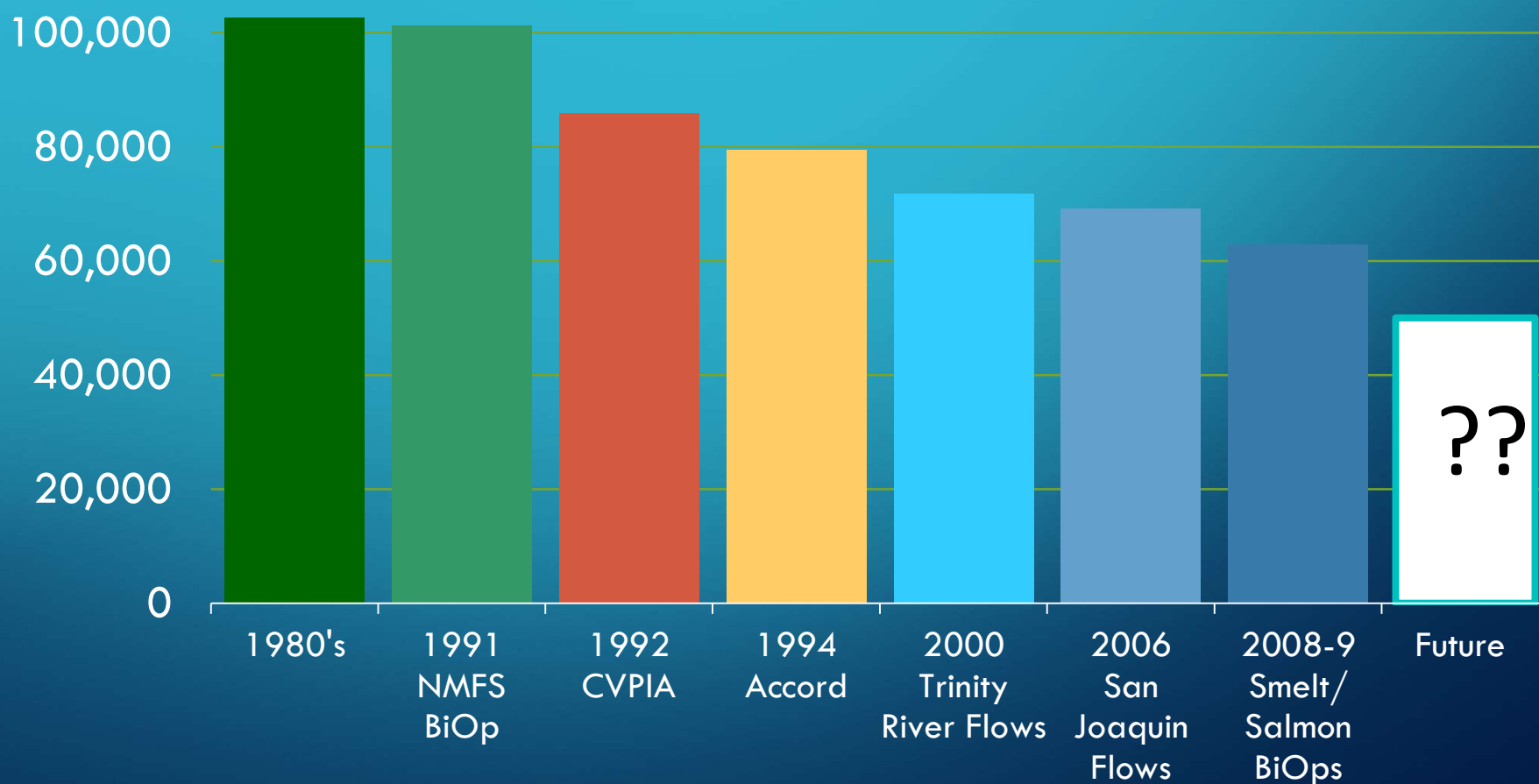


...even for a 30 year drought,
or longer...



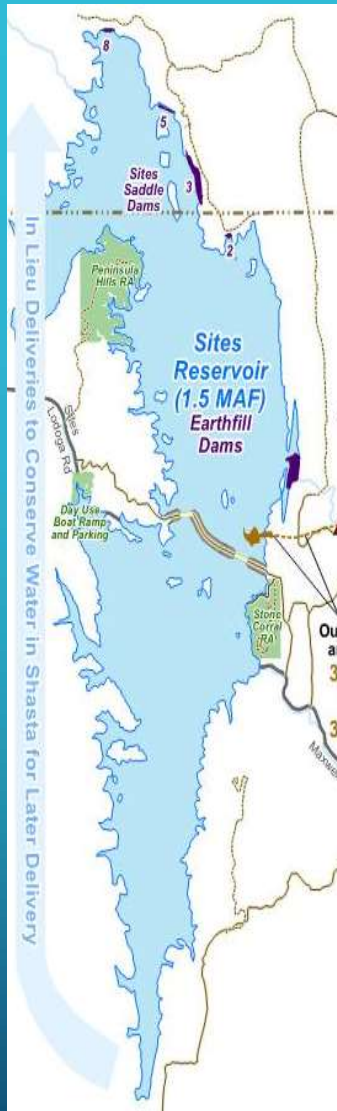
WE NEED TO CONTINUE OUR
INVESTMENT IN THE SWP
(OUR GENERATION'S TURN)

Lost Return on Our SWP Investment

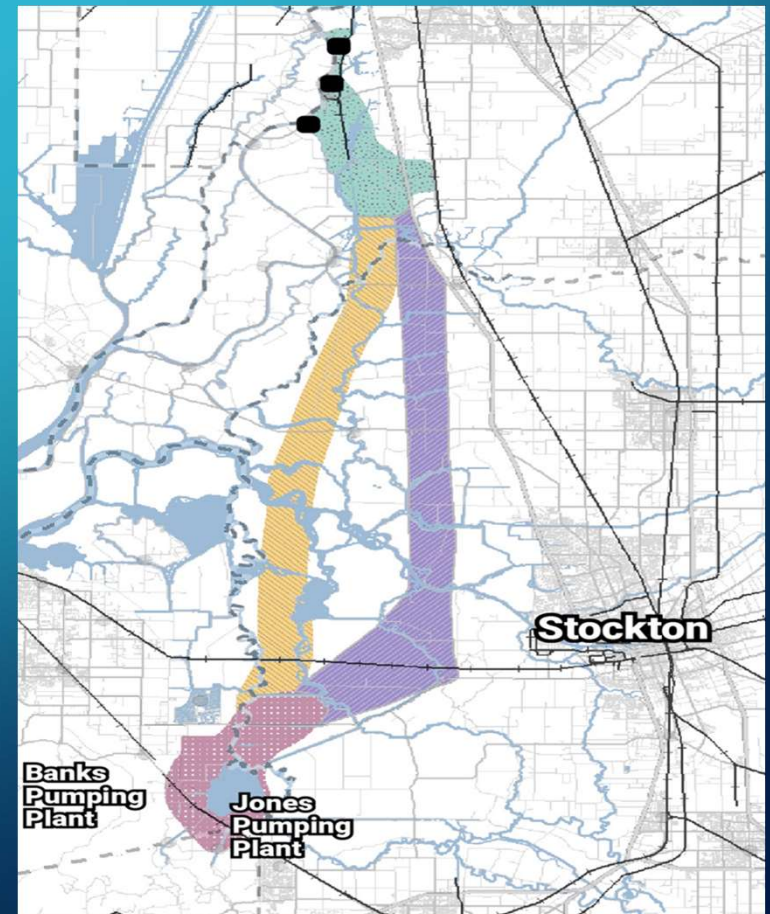


Delta

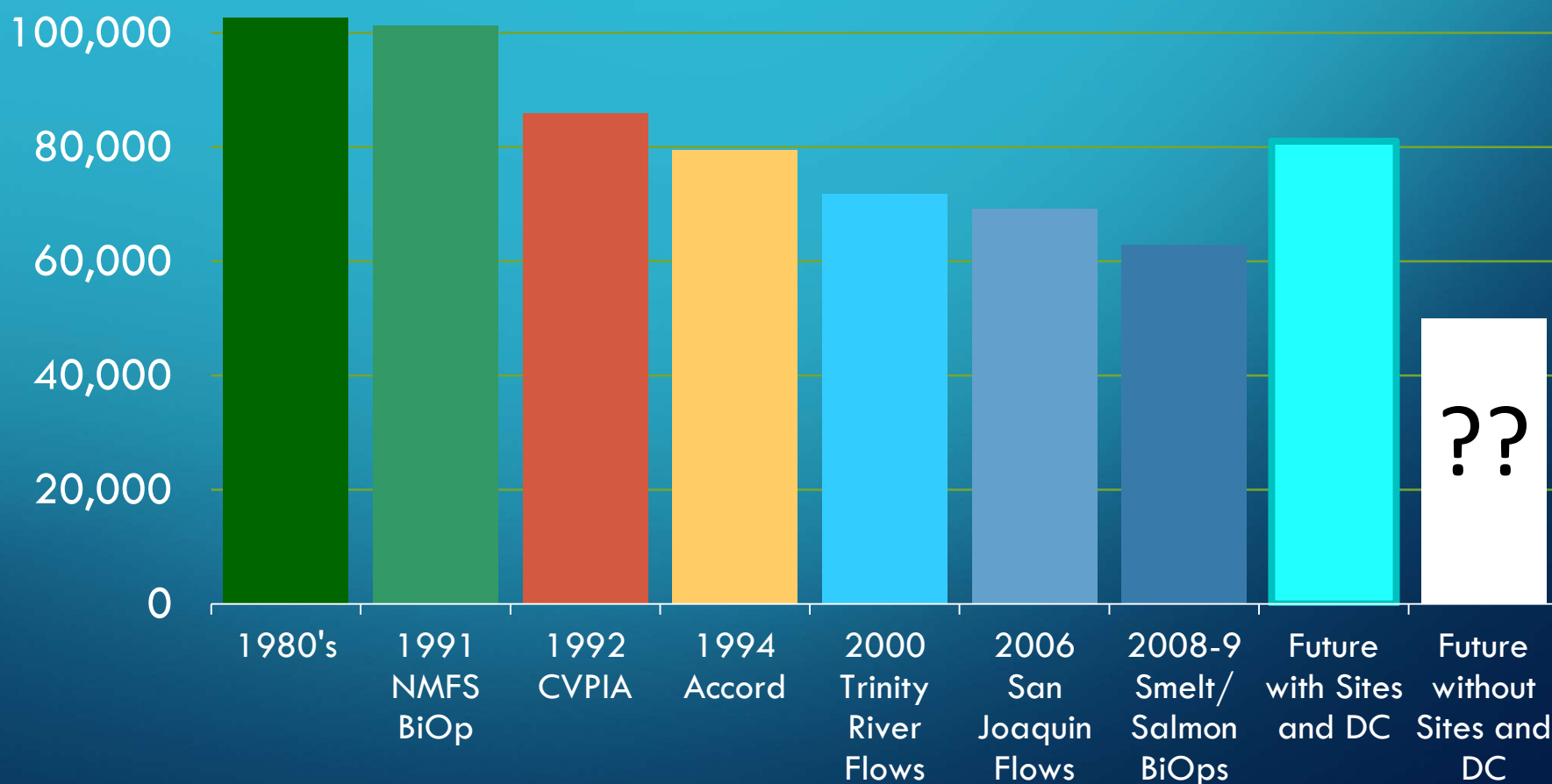
Conveyance



Sites Reservoir

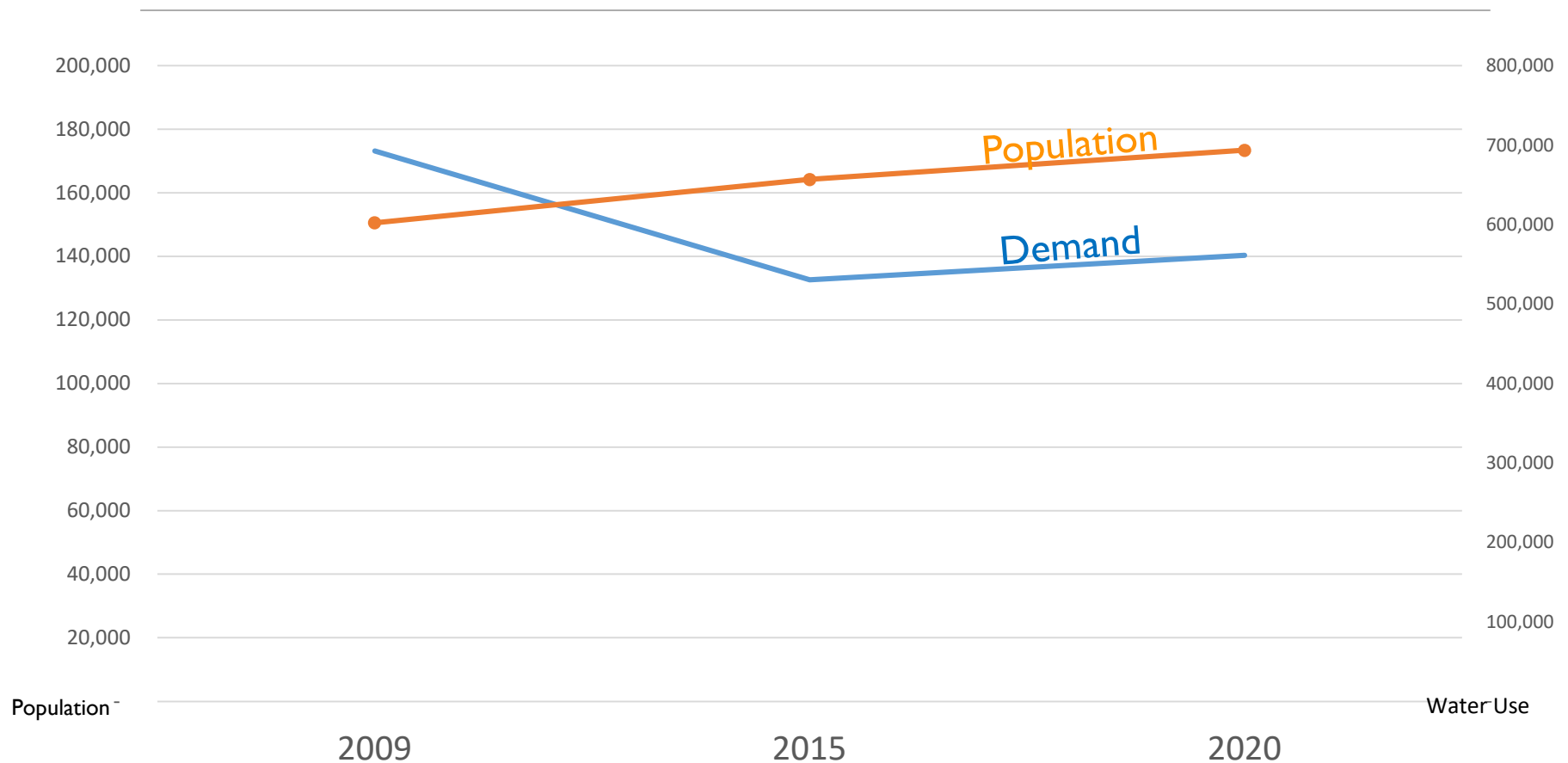


Investment in Sites and DC will **Restore** the Lost Return on Our SWP Investment



YOU PLAY AN IMPORTANT ROLE!

We Need to Continue to Use Water Efficiently



**“And it never failed that
during the dry years the
people forgot about the rich
years, and during the wet
years they lost all memory of
the dry years. It was always
that way”.**

John Steinbeck

Helpful links:
ie.watersavingplants.com
Socalyardtrans.com

Thank you





City of Rialto

Legislation Text

File #: UC-22-760, **Version:** 1, **Agenda #:** 2

For Utilities Commission Meeting [August 16, 2022]

TO: Honorable Utilities Commission Members

APPROVAL: Thomas Crowley, Utilities Manager

FROM: Amy Crow, Administrative Analyst

Monthly Activity Report for City of Rialto Waste Management Services

BACKGROUND:

The City of Rialto Municipal Code Chapter 2.24 establishes and defines the Rialto Utilities Commission. The responsibilities assigned to the Commission include acting “as an advisor to the City Council and City Administration regarding solid waste policies, recycling, source reduction, and other related state mandates.” This report provides general information to the Commission on the activities and events for the Public Works Department’s Waste Management Division.

ANALYSIS/DISCUSSION:

Items relating to the City’s Solid Waste Management services and of interest to the Commission are as follows:

- **Hazardous Household Waste -**

During the month of July:

- 344 residents served
- 420 gallons of used motor oil,
- 10 pallets of paint,
- 20 drums of miscellaneous poisons and other toxic liquids,
- 14 barrels of sharps, including needles, lancets, and syringes used by residents for their home healthcare and medical needs.

During the month of August, the Household Hazardous Waste site was open on 12th and 13th and will be open again on August 26th and 27th from 8 am until 12 noon.

- **Burrtec Waste Tonnage Report** - Available tonnage reports will be distributed at the meeting.
- **Community Garden Presentation Schedule** - Attached is the presentation schedule.

Sat ., August 20, 2022

9 am - “Midsummer Garden-Planting for Fall Harvest”

10:30 am - “Fermentation”

Sat ., September 17, 2022

9 am - "Growing Herbs"

10:30 am - "Tea Making"

Sat ., October 15, 2022

9 am - "Backyard Composting"

10:30 am - "Backyard Composting"

Sat ., November 19, 2022

9 am - "Winter Garden"

10:30 am - "Gifts from the Kitchen"

Sat ., December 17, 2022

9 am - "Preparing your Soil"

10:30 am - "Backyard Composting"

RECOMMENDATION:

Staff recommends the Utilities Commission receive this report for the month of August, 2022.



Rialto Community Garden Presentation Schedule

Sat ., August 20, 2022

9 am – “Midsummer Garden-Planting for Fall Harvest”

10:30 am – “Fermentation”

Sat ., September 17, 2022

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10:30 am – “Backyard Composting”

City of Rialto



Community
Garden

137 S. Palm Ave.

~

Presentations

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Join us for free
classes!

This is a great
opportunity to learn
new gardening and
food preserving
techniques.

~



For More Information
Please Contact the
Garden Manager at:
(909) 421-7221



University of California
Agriculture and Natural Resources



City of Rialto

Legislation Text

File #: UC-22-765, **Version:** 1, **Agenda #:** 3

For Utilities Commission Meeting [August 16, 2022]

TO: Honorable Chairperson and Commission

APPROVAL: Thomas J. Crowley, P.E., Utilities Manager

Presenting the 2022 Public Health Goals Report (PHGs) pursuant to the Calderon-Sher Drinking Water Act of 1996, and the 2021 Consumer Confidence Report (CCR) on Drinking Water.

(RECEIVE AND FILE)

BACKGROUND

The Calderon-Sher Drinking Water Act of 1996 added new provisions to the California Health and Safety Code which mandate that a report be prepared every three years to provide water quality information to the public in addition to the Consumer Confidence Reports (CCR) mailed to all customers each year. The law requires that a public hearing be held for the purpose of accepting and responding to public comment on the report. The City of Rialto chooses to produce the report annually and hold PHG public hearings annually.

Under the Calderon-Sher Safe Drinking Water Act of 1996, public water systems in California serving greater than 10,000 connections must prepare a report containing information on the: detection of any contaminant in drinking water at a level exceeding a PHG; estimate of costs to remove detected contaminants to levels below the PHG using best available technology; and health risks for each contaminant exceeding a PHG.

The initial report was due July 1, 1998, and subsequent reports are due every three years thereafter. This report has been prepared to address the requirements set forth in Section 116470 of the California Health and Safety Code. It is based on water quality analyses during the years of 2019, 2020, 2021. For analyses that were not performed during those years, the State requires the most recent data available.

A workgroup of the Association of California Water Agencies (ACWA), Water Quality Committee, has prepared suggested guidelines for water utilities to use in preparing PHG reports. These guidelines were used in the preparation of the attached report and when appropriate includes tables of cost estimates for best available technology. The State provides ACWA with numerical health risks and the categories for health risk information for contaminants with PHGs.

ANALYSIS/DISCUSSION:

California Health and Safety Code section 116365 requires the State to develop a PHG for every contaminant with a primary drinking water standard or for any contaminant California is proposing to regulate with a primary drinking water standard. A PHG is the level of concentration which poses no significant health risk if consumed for a lifetime. The process of establishing a PHG is a risk

assessment based strictly on human health considerations. PHGs are recommended targets and are not required to be met by any public water system.

The state office designated to develop PHGs is the California Environmental Protection Agency's Office of Environmental Health Hazard Assessment. The PHG is then forwarded to the California State Water Resources Control Board Division of Drinking Water and Environmental Management (SWRCB) for use in revising or developing a Maximum Contaminant Level (MCL) in drinking water. The MCL is the highest level of concentration that is allowed in drinking water for a contaminant. California MCLs cannot be less stringent than federal MCLs and must be as close as is technically and economically feasible to the PHGs. The SWRCB is required to take treatment technologies and cost of compliance into account when setting MCLs.

The attached **2021 PHGs report** information is required by law because one contaminant detected is above the Public Health guidelines. **Arsenic** is a semi-metal element in the periodic table. The PHG for arsenic is 0.004 ppb and the MCLG is 10 ppb. Arsenic was found to occur in one groundwater well, *City Well 2*, with detection 3.1ppb.

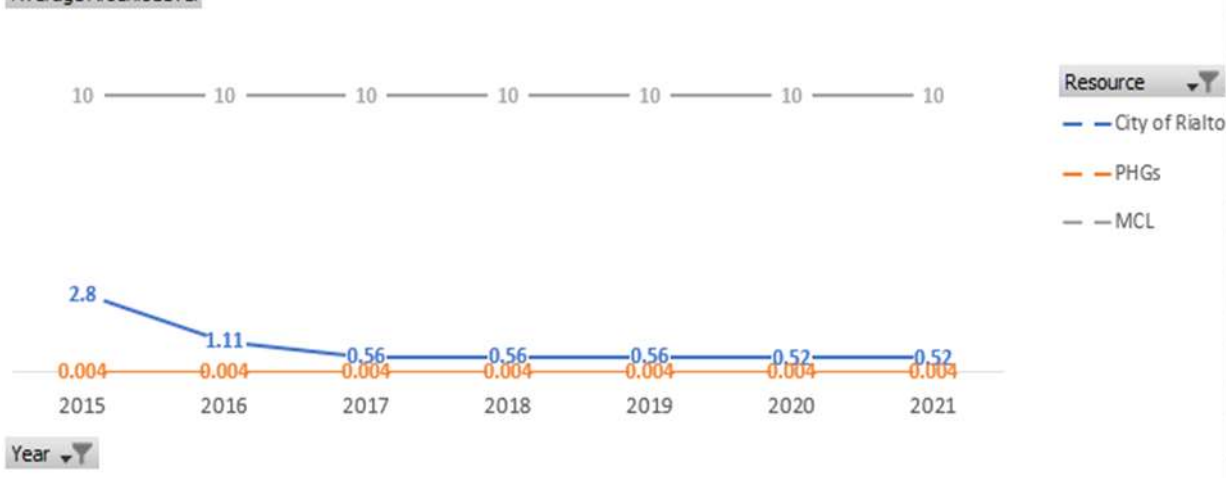
Although 3.1 ppb was the highest arsenic level detected at one point in time amongst multiple tests performed throughout the year, the average arsenic detection level for 2021 was only .52 ppb, which is very close to the PHGs level of .004.

Over the past 7 years, the **highest arsenic level** detected dropped from 4.7 ppb in 2015 to 3.1 ppb in 2021, resulting in a 34% decrease:



During the same period, the **average arsenic level** has dropped from 2.8 ppb in 2015 to .52 ppb in 2021, resulting in an 81% decrease:

Average Arsenic Level



Overall, the amounts of Arsenic detected between 2015 and 2021 has dropped each year since 2015 and is making progress to a **“No Detection”** Arsenic level result in future PHGs reporting. The state does not require treatment when the contaminant level is less than 50% of the PHG. Currently, the State only requires 1 test per 3 years, which is less frequent than others which require more sampling and testing.

The Public Health Goals Report will provide detailed information such as:

- The category or type of risk to health that could be associated with each constituent.
- The Best Available Technology (BATs) that could be used to reduce the constituent level.
- Estimate of the cost to install that treatment if it is appropriate and feasible.

The 2021 edition of the Public Health Goals Report is included as **Attachment 1** and the Consumer Confidence Report is included as **Attachment 2**.

This item was presented to the Water Subcommittee on May 25, 2022. The 2022 public hearing will be scheduled as part of a regular City Council and Rialto Utility Authority Meeting scheduled for June 28, 2022 and will be noticed as required by law for public hearings.

FINANCIAL IMPACT:

The PHG Public Hearing will result in minimal expenses for public notification and printed materials to the Public Works Department, within budget available in the general fund program accounts.

RECOMMENDATION

Staff recommends that the Utilities Commission Receive the 2022 Public Health Goals Report and 2021 Consumer Confidence Report (CCR) on Drinking Water.



JUNE 2022

CITY OF RIALTO
REPORT ON WATER QUALITY
RELATIVE TO PUBLIC HEALTH GOALS
FOR YEARS 2019, 2020, 2021

BACKGROUND:

Provisions of the California Health and Safety Code (Section 116470 (b))¹ specify that larger water utilities (>10,000 service connections) prepare a special report by July 1, 2022 if their water quality measurements have exceeded any Public Health Goals (PHGs). PHGs are non-enforceable goals established by the Cal-EPA's Office of Environmental Health Hazard Assessment (OEHHA). The law also requires that where OEHHA has not adopted a PHG for a constituent, the water suppliers are to use the Maximum Contaminant Level Goals (MCLGs) adopted by United States Environmental Protection Agency (USEPA). Only constituents which have a California primary drinking water standard and for which either a PHG or MCLG has been set, are to be addressed. This report covers the "detection" of contaminants above both PHGs and MCLGs found in the City's water system during calendar years 2019, 2020 and 2021.

There are a few constituents that are routinely detected in water systems at levels usually well below the drinking water standards for which no PHG nor has MCLG yet been adopted by OEHHA or USEPA including Total Trihalomethanes. These will be addressed in a future required report after a PHG has been adopted.

If a constituent was detected in the City's water supply between 2019 and 2021 at a level exceeding an applicable PHG or MCLG, this report provides the information required by law. Included is the numerical public health risk associated with the MCL and the PHG or MCLG, the category or type of risk to health that could be associated with each constituent, the best treatment technology available that could be used to reduce the constituent level, and an estimate of the cost to install that treatment if it is appropriate and feasible.

WHAT ARE PHG'S:

PHGs are set by the California Office of Environmental Health Hazard Assessment (OEHHA) which is part of Cal-EPA and are based solely on public health risk considerations. None of the practical risk-management factors that are considered by the USEPA or the California Division of Drinking Water in setting drinking water standards (MCLs) are considered in setting the PHGs. These factors include analytical detection capability, treatment technology available, benefits and costs. The PHGs are not enforceable and are not required to be met by any public water system. MCLGs are the federal equivalent to PHGs.

WATER QUALITY DATA CONSIDERED:

All of the water quality data collected by our water system between 2019 and 2021 for purposes of determining compliance with drinking water standards was considered. This data was all summarized in our 2019, 2020, and 2021 Consumer Confidence Reports and was made available online at www.rialtoca.gov.

GUIDELINES FOLLOWED:

The Association of California Water Agencies (ACWA) formed a workgroup which prepared guidelines for water utilities to use in preparing these newly required reports. The ACWA guidelines were used in the preparation of our report. No guidance was available from state regulatory agencies.

BEST AVAILABLE TREATMENT TECHNOLOGY AND COST ESTIMATES:

Both the USEPA and DDW adopt what are known as BATs or Best Available Technologies which are the best-known methods of reducing contaminant levels to the MCL. Costs can be estimated for such technologies. However, since many PHGs and all MCLGs are set much lower than the MCL, it is not always possible nor feasible to determine what treatment is needed to further reduce a constituent downward to or near the PHG or MCLG, many of which are set at zero. Estimating the costs to reduce a constituent to zero is difficult, if not impossible because it is not possible to verify by

analytical means that the level has been lowered to zero. In some cases, installing treatment to try and further reduce very low levels of one constituent may have adverse effects on other aspects of water quality.

CONSTITUENTS DETECTED THAT EXCEED A PHG OR A MCLG:

The City of Rialto water supply meets, with only one exception, all of the PHG and MCLG standards. The following is a discussion of the constituent that was detected in one of our drinking water sources at levels above the PHG, or if no PHG, above the MCLG.

ARSENIC:

Arsenic is a semi-metal element in the periodic table. The PHG for arsenic is 0.004 ppb (parts per billion). Effective January 23, 2006, the MCL for arsenic was lowered from 50 ppb to the revised standard of 10 ppb. The City of Rialto is required to sample for arsenic every three years.

When a system is sampling for arsenic (at any sampling point) annually or less frequently and has a monitoring result that exceeds the MCL, the system must increase the frequency of monitoring at that sampling point to quarterly sampling.

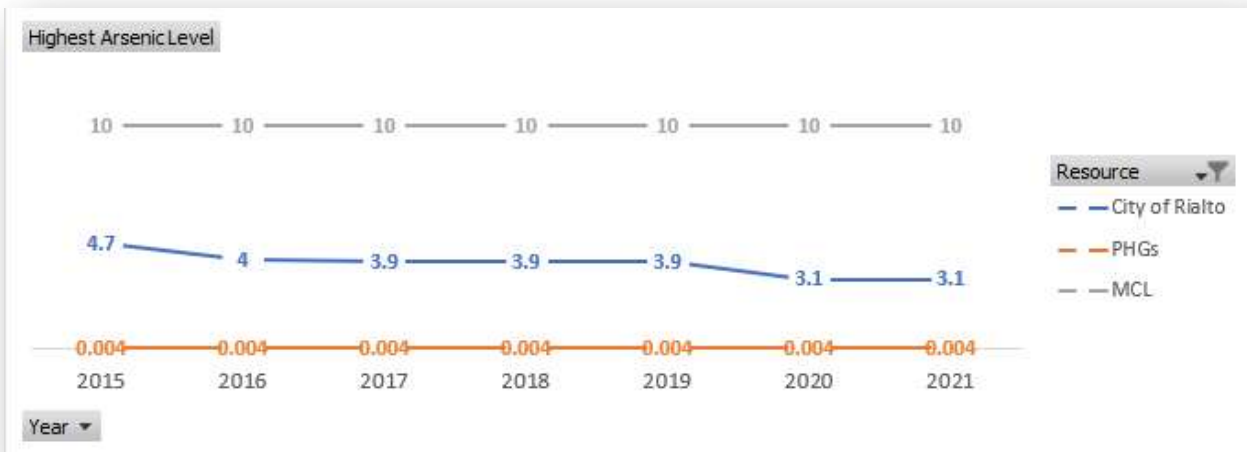
Arsenic test results for the City for the year 2020 from all groundwater and import sources had a range of not detected to 3.1 ppb. Arsenic was found to occur in one groundwater well (City Well 2). It should be noted that City Well 2 water is blended with additional water sources that contain no detectable levels of arsenic.

The following well had detection levels above the PHG of 0.004 ppb, but lower than the MCL of 10:

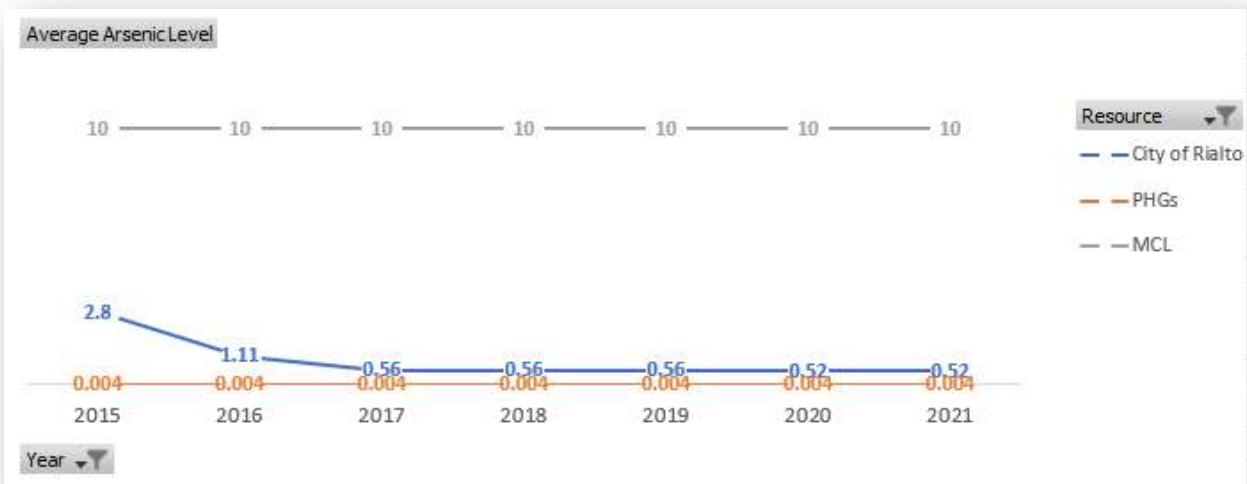
<u>City Well 2</u>	<u>Sample Result</u>
2021	3.1ppb

Although 3.1 ppb was the highest arsenic level detected at one point in time amongst multiple tests performed throughout the year, the average arsenic detection level for 2021 was only .52 ppb, which is very close to the PHGs level of .004.

Over the past 7 years, the **highest arsenic level** detected dropped from 4.7 ppb in 2015 to 3.1 ppb in 2021, resulting in a 34% decrease:



During the same period, the **average arsenic level** has dropped from 2.8 ppb in 2015 to .52 ppb in 2021, resulting in an 81% decrease:



Overall, the amounts of Arsenic detected between 2015 and 2021 has dropped each year since 2015 and is making progress to a **"No Detection"** Arsenic level result in future PHGs reporting. The state does not require treatment when the contaminant level is less than 50% of the PHG. Currently, the State only requires 1 test per 3 years, which is less frequent than others which require more sampling and testing.

Arsenic is a naturally occurring element that is found in combination with either inorganic or organic substances to form many different compounds. Inorganic arsenic compounds are found in soils, sediment sand groundwater. These compounds occur naturally or as a result of mining, ore smelting, and industrial use of arsenic. Organic arsenic compounds are found mainly in fish and shellfish. In the past, inorganic forms of arsenic were used in pesticides and paint pigment. They were also used as wood preservatives and as a treatment for a variety of ailments. Today, usage of arsenic-containing pesticides and wood preservatives is restricted.

People are most likely to be exposed to inorganic arsenic through drinking water and, to a lesser extent, through various foods. Unusually large doses of inorganic arsenic can cause symptoms ranging from nausea, vomiting, and diarrhea to dehydration and shock. Long-term exposure to high levels of inorganic arsenic in drinking water has been associated with skin disorders and increased risks for diabetes, high blood pressure, and several types of cancer. Inorganic arsenic and arsenic compounds are considered to be cancer-causing chemicals. Forms of organic arsenic found in seafood are not known to be toxic to humans.

Arsenic has no smell, taste, or color when dissolved in water, even in high concentrations, and therefore only laboratory analysis can determine the presence and concentration of arsenic in water. It occurs naturally in rocks, mineral deposits, and soil, water, air, and plants and animals. It can be further released into the environment through natural activities such as volcanic action, erosion of rocks and forest fires, or through human actions.

Because it occurs naturally in the environment and as a by-product of some agricultural and industrial activities, it can enter drinking water through the ground or as runoff into surface water sources.

The City water system is in full compliance with federal and state rules for arsenic.

As arsenic was detected in only a single well, any treatment considerations would need to be focused on the effected groundwater source. The most likely treatment option for arsenic removal would be Granular Ferric Oxide Resin. In studies conducted to remove arsenic via Granular Ferric Oxide Resin, (conducted by Golden State Water Co.), annualized capital and O&M costs ranged from \$2.24 to \$2.39 per 1,000 gallons treated. The estimated cost to treat the potential total water supplied from one water well contributing to the City's water supply would be approximately \$ 1.02 million annually.²

Treatment Technology	Source of Information	Estimated 2012 Unit Cost Indexed to 2021 (\$/1,000 gallons treated)
GFO/Adsorption	Golden State Water Co., Granular Ferric Oxide Resin, Arsenic removal, 600 gpm, 2 facilities, built in 2006	2.24 – 2.39

RECOMMENDATIONS FOR FURTHER ACTION:

The drinking water quality of the City of Rialto meets all State of California, DDW and USEPA drinking water standards set to protect public health. To further reduce the levels of the constituent identified in this report that are already significantly below the health-based Maximum Contaminant Levels established to provide "safe drinking water", additional costly treatment processes would be required. The effectiveness of the treatment processes to provide any significant reductions in constituent levels at these already low values is uncertain. The health protection benefits of these further hypothetical reductions are not at all clear and may not be quantifiable. Therefore, no action is proposed.

REFERENCES:

¹ Excerpt from California Health & Safety Code: Section 116470(b)

² Attachment No. 3 Table 2 Reference: Other Agencies from the Association of California Water Agencies Suggested Guidelines for Preparation of Required Reports on PUBLIC HEALTH GOALS (PHGs) to satisfy requirements of California Health and Safety Code Section 116470(b)



2021 Annual Drinking Water Quality Report

(Consumer Confidence Report)



City of Rialto, California

Este informe contiene información muy importante
acerca del Agua Potable. Tradúzcalo o hable con
alguien que lo entienda bien.

CITY COUNCIL AND ELECTED OFFICIALS

Deborah Robertson, Mayor
Ed Scott, Mayor Pro Tem
Rafael Trujillo, Councilmember
Andy Carrizales, Councilmember
Karla Perez, Councilmember
Edward Carrillo, City Treasurer
Barbara McGee, City Clerk

UTILITIES COMMISSION

Barbara Zrelak-Rickman, Chair
June Hayes, Vice-Chair
Kevin Kobbe, Commissioner
Richard Chitwood, Commissioner
James Shields, Commissioner

CITY EXECUTIVE STAFF

Marcus Fuller, City Manager
Arron Brown, Deputy City Manager
Thomas Crowley, P.E., Utilities Manager



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Annual Drinking Water Report

The purpose of this report is to provide information about the quality of the water delivered to customers this past year of 2021. This report is mandated by the United States Environmental Protection Agency (USEPA) and we believe it is your right to know where your water comes from and what it contains. We are happy to report that we have consistently delivered water that has met or exceeded the standards set by State and Federal Law. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline 1(800) 426-4791. For information regarding this Consumer Confidence Report please contact David Terry, Project Manager—Veolia. (909) 820-0400.

About Rialto Water Services

The City of Rialto and Rialto Utility Authority (RUA), in partnership with Rialto Water Services (RWS) formed a public-private partnership to execute a 30 year water and wastewater concession. RWS is a partnership between Table Rock Capital and the Union Labor Life Insurance Company (Ullico). RWS contracts with Veolia North America to operate the water and wastewater systems.

Under the Concession Agreement, the City retains full ownership of the water and wastewater systems, retains all water rights and supply, and possesses the rate-setting authority associated with the facilities. RWS provides financial backing, oversight and concession services while Veolia delivers all water and wastewater services, including billing and customer service, and oversees a \$41 million capital improvement program to upgrade aging facilities.

OUR MISSION:

Rialto Water Services, operated by Veolia, is committed to the long-term performance, safety, customer and community satisfaction, and lasting cost and energy efficiencies of Rialto's water and wastewater systems, on behalf of the City's residents.

Customer Service: (909) 820-2546

Emergency After Hours: (909) 820-0400

On the Web: www.rialtowater.com

EPA Safe Drinking Water Hotline: (800) 426-4791

FACTS ABOUT OUR WATER SYSTEM

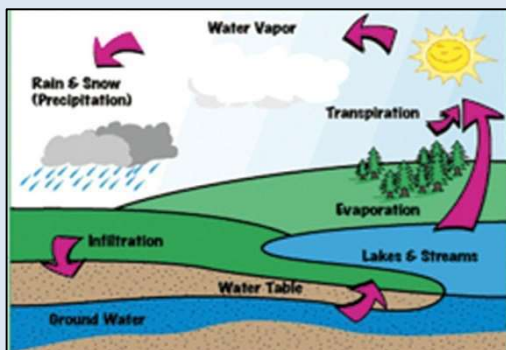
- In 2021, 74% of our total potable drinking water was sourced from ground water basins and 26% was surface water.
- Number of Water Service Connections = 11,886
- Miles of Water Main = 186.5
- Number of Producing Wells = 6
- Total Reservoir Capacity = 28 million gallons
- Maximum Daily Production = 17.603 million gallons
- Minimum Daily Production = 1.541 million gallons
- Average Daily Production = 7.878 million gallons
- ***Total Annual Production = 2.876 billion gallons***

What is surface water?

It is any water that travels or is stored on top of the ground. This would be the water that is in rivers, lakes, streams, oceans--even though we can't drink salt water. Sometimes surface water sinks into the ground and becomes ground water. Surface water is treated before it becomes drinking water.

What is ground water?

Any water that is under ground is ground water. In the water cycle, some of the precipitation sinks into the ground and goes into watersheds, aquifers and springs. Ground water flows through layers of sand, clay, rock, and gravel which cleans the water. Ground water stays cleaner than water on the surface and does not need as much treatment as surface water.



Perchlorate Information

Rialto has a zero tolerance policy regarding water that contains detectable levels of perchlorate.

We currently have wellhead treatment on two of our wells for the removal of perchlorate. This wellhead treatment removes the perchlorate to a non-detection level. The other wells affected by perchlorate contamination have been out of service and have not been used since the detection occurred. These responses, especially the installation of ion exchange water treatment systems, have produced a measure of success that has allowed the City to reliably deliver potable water to all of its customers.

The City of Rialto urges all of its residents to continue conserving water and to look for new ways to reduce the demand in our system. The City of Rialto continues to work with those responsible for the contamination to remediate perchlorate contamination in the water supply.

Contaminants That May be Present in Source Water:

Microbial contaminants, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can, also, come from gas stations, urban stormwater runoff, and septic systems.

Radioactive contaminants can naturally occur or be the result of oil and gas production and mining activities.

Contaminants Expected in Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

People Most Vulnerable To Contaminants

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Contaminant Information

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Rialto is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/lead>.

CITY OF RIALTO WATER QUALITY RESULTS FOR 2021

The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.

PRIMARY STANDARDS - MANDATORY HEALTH -RELATED STANDARDS

Parameter Sample Date	Units	MCL	PHG (MCLG)	Range Average	Water Source				Major Sources in Drinking Water
					City of Rialto	West Valley Water District (WVWD)	San Bernardino Valley Municipal Water District (BLF)	City of San Bernardino Encanto via BLF	

MICROBIOLOGICAL CONTAMINANTS

Total Coliform Bacteria (Total Coliform Rule) 2021	Present/ Absent (P/A)	Presence of Coliform Bacteria in 5% of Monthly Samples	(0)	0-1	1	1	0	N/A	Naturally present in the environment
Fecal Coliform and E. Coli (Total Coliform Rule) 2021	Present/ Absent (P/A)	Presence of Total Coliform or E. Coli in a repeat sample	(0)	0	0	0	0	N/A	Human and animal feces

RADIOACTIVE CONTAMINANTS

Gross Alpha 2020	(pCi/L)	15	(0)	Range	2.14-3.71	ND-3.9	ND-4.6	N/A	Erosion of natural deposits
				Average	3.46	3.1	3.2		
Uranium 2017	(pCi/L)	20	0.43	Range	1.45-4.56	NR	1.8-3.2	N/A	Erosion of natural deposits
				Average	2.46	17	2.5		
Combined Radium 226/228 2017	(pCi/L)	5	(0)	Range	ND-0.145	0.60-1.8	NR	N/A	Erosion of natural deposits
				Average	0.072	1.3	2.4		

INORGANIC CONTAMINANTS

Arsenic 2020	µg/L	10	0.004	Range	ND-3.1	0.70-3.9	ND-2.9	N/A	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes
				Average	0.52	1.96	ND		
Barium 2020	mg/L	1	2	Range	ND-0.05	0.021-0.03	0.06-0.063	N/A	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits
				Average	0.021	0.026	0.062		
Fluoride 2020	mg/L	2	1	Range	0.20-0.26	0.15-0.40	0.38-1.1	N/A	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
				Average	0.23	0.28	0.56		
Hexavalent Chromium 2013	µg/L	N/A	0.02	Range	*	ND	ND	N/A	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits.
				Average	*	ND	ND		
Chromium (Total) 2020	µg/L	50	(100)	Range	ND-3.0	*	*	N/A	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits.
				Average	1.05				
Nitrate (as N) 2021	mg/L	10	10	Range	1.2-3.3	0.19-0.51	2.2-5.2	N/A	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits.
				Average	2.34	0.33	3.8		
Perchlorate 2021	µg/L	6	1	Range	ND	ND	NR	N/A	Perchlorate is an organic chemical used in solid rocket propellant, fireworks, explosives, flares, matches, and a variety of industries. It usually gets into drinking water as a result of environmental contamination from historic aerospace or other industrial operations that used or use, store, or dispose of perchlorate and its salts.
				Average	ND	ND	ND		
Selenium 2020	mg/L	50	30	Range	ND	ND-0.0012	ND	N/A	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots (feed additive)
				Average	ND	0.0012	ND		

SYNTHETIC ORGANIC CONTAMINANTS INCLUDING PESTICIDES AND HERBICIDES

1,2,3-Trichloropropane (TCP) 2021	µg/L	0.005	0.0007	Range	ND	ND	ND	N/A	Discharge from metal degreasing sites and other factories
				Average	ND				

VOLATILE ORGANIC CONTAMINANTS

Tetrachloroethylene (PCE) 2021	µg/L	5	0.06	Range	*	*	0.69-0.82	N/A	Discharge from factories, dry cleaners, and auto shops (metal degreaser)
				Average	*	*	0.73		
Trichloroethylene (TCE) 2013	µg/L	5	1.7	Range	ND-0.72	ND	ND	N/A	Discharge from metal degreasing sites and other factories
				Average	.36	ND	ND		
Perfluorooctane sulfonic Acid (PFOS) 2021	ng/L	6.5	N/A	Range	ND	*	*	N/A	Perfluorooctanesulfonic acid exposures resulted in immune suppression and cancer in laboratory animals.
				Average	ND	*	*		
Perfluorooctanoic Acid (PFOA) 2021	ng/L	5.1	N/A	Range	4.1-6.0	*	*	N/A	Perfluorooctanoic acid exposures resulted in increased liver weight and cancer in laboratory animals.
				Average	5.2	*	*		

SECONDARY STANDARDS - AESTHETIC STANDARDS

Parameter Sample Date	Units	MCL	PHG (MCLG)	Range Average	Water Source				Major Sources in Drinking Water
					City of Rialto	West Valley Water District (WVWD)	San Bernardino Valley Municipal Water District (BLF)	City of San Bernardino Encantovia BLF	

INORGANIC CONTAMINANTS

Aluminum 2020	µg/L	200	0.6	Range	ND	ND-0.57	ND	N/A	Erosion of natural deposits; residual from some surface water treatment processes
				Average	ND	0.066	ND		
Chloride 2020	mg/L	500	N/A	Range	3.9-7.8	1.5-56	9.4-18	N/A	Run off/leaching from natural deposits; seawater influence
				Average	5.62	22.5	12		
Foaming Agents (MBAS) 2020	µg/L	500	N/A	Range	ND	ND	ND		Municipal and industrial waste discharges
				Average	ND	ND	ND		
Manganese 2020	mg/L	50	N/A	Range	ND	ND-1.8	0.0020-0.0081	N/A	Leaching from natural deposits
				Average	ND	0.03594	0.0057		
Odor Threshold 2020	TON	3	N/A	Range	ND	1-2	1	N/A	Naturally-occurring organic materials
				Average	ND	1	1		
Specific Conductance 2020	µS/cm	1,600	N/A	Range	310-480	330-520	480-540	N/A	Substances that form ions when in water; seawater influence
				Average	365	434	520		
Sulfate 2020	mg/L	500	N/A	Range	14-52	22-43	36-53	N/A	Run off/leaching from natural deposits; industrial wastes
				Average	22	33	48		
Total Dissolved Solids (TDS) 2021	mg/L	1,000	N/A	Range	140-300	190-250	290-370	N/A	Run off/leaching from natural deposits
				Average	228	220	327		
Turbidity 2021	Units	5	N/A	Range	ND-1.2	ND-2.0	ND-0.36	N/A	Soil runoff
				Average	0.1	0.2	0.21		

UNREGULATED Contaminants with no MCLs
HEALTH EFFECTS

Boron 2013	mg/L	N/A	NL=1	Range	*	0-0.082%	*	N/A	The babies of some pregnant women who drink water containing boron in excess of the notification level may have an increased risk of developmental effects, based on studies in laboratory animals
				Average	*	0.028	*		
Vanadium 2013	ug/L	N/A	NL=50	Range	*	ND-6.0	3.8-4.4	N/A	The babies of some pregnant women who drink water containing vanadium in excess of the notification level may have an increased risk of developmental effects, based on studies in laboratory animals
				Average	*	4.3	4.1		

OTHER PARAMETERS

Alkalinity	mg/L	N/A	N/A	Range	130-180	97-200	170-200	N/A	Naturally-occurring.
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2020				Average	150	148	190		
Bicarbonate 2020	mg/L	N/A	N/A	Range	130-180	*	*	N/A	Biochemical role in PH buffering.
				Average	150	*	*		
Calcium 2020	mg/L	N/A	N/A	Range	40-72	31-78	60-78	N/A	Erosion of salt deposits in soil and rock.
				Average	52	52	72		
Hardness 2020	mg/L	N/A	N/A	Range	120-220	97-170	190-250	N/A	Minerals dissolved from soil and rock.
				Average	158	134	230		
Magnesium 2020	mg/L	N/A	N/A	Range	5.2-11	4.1-13	11-14	N/A	Erosion of soil and rock.
				Average	6.9	7.8	13		
pH 2020	pH Units	N/A	N/A	Range	7.8-8.2	7.3-8.1	7.5-7.8	N/A	Characteristics of water.
				Average	8.0	7.8	7.6		
Potassium 2017	mg/L	N/A	N/A	Range	1.7-3.2	1.9-3.5	*	N/A	Erosion of salt deposits in soil and rock.
				Average	2.1	2.4	*		
Sodium 2020	mg/L	N/A	N/A	Range	11-26	7.9-52	15-30	N/A	Erosion of salt deposits in soil and rock.
				Average	14	30	20		

UNREGULATED CONTAMINANT MONITORING¹

FOURTH UNREGULATED CONTAMINANT MONITORING RULE (UCMR4)

Haloacetic Acids 2020	ug/L	60	N/A	Range	ND-1.7	ND-33	*	N/A	Byproduct of drinking water disinfection.
				Average	0.77	9	*		
HAA6Br ² 2020	ug/L	N/A	N/A	Range	ND-2.2	ND-30	*	N/A	Unregulated contaminant monitoring helps U.S. EPA and the State Water Resources Control Board to determine where certain contaminants occur and whether the contaminants need to be regulated.
				Average	2.46	12	*		
HAA9 ³ 2020	ug/L	N/A	N/A	Range	ND-2.2	ND-53	*	N/A	Unregulated contaminant monitoring helps U.S. EPA and the State Water Resources Control Board to determine where certain contaminants occur and whether the contaminants need to be regulated.
				Average	0.77	18	*		
Manganese 2020	ug/L	50	N/A	Range	ND-70	ND-1.8	1.6-6.9	N/A	Leaching from natural deposits.
				Average	9.5	1.0	4.3		

DISINFECTION BYPRODUCTS, DISINFECTANT RESIDUALS, AND DISINFECTION BYPRODUCTS PRECURSORS

Parameter	Units	MCL	PHG (MCLG)	Range Average	Water Source				Major Sources in Drinking Water
					City of Rialto	West Valley Water District (WVWD)	San Bernardino Valley Municipal Water District (BLF)	City of San Bernardino Encanto via BLF	
Total Trihalomethanes (TTHMs) 2021	µg/L	LRAA=80	N/A	Range	ND-10	ND-73.5	*	*	Byproduct of drinking water disinfection
				Average	2.12	23.6	*		
Haloacetic Acids 2021	µg/L	LRAA=60	N/A	Range	ND	ND-17.2	*	*	Byproduct of drinking water disinfection
				Average	ND	8.4	*		
Chlorine 2021	mg/L	MRDL=4.0 (asCl ₂)	MRDL=4.0 (asCl ₂)	Range	0.4-2.10	0.05-2.01	0.64-2.12	*	Byproduct of drinking water disinfection
				Average	1.05	1.16	1.21		

Lead 2021	µg/L	15	0.2	# of Lead Sampling	30	ND	*	*	Internal corrosion of household plumbing system
						ND	*		
Lead - School Testing 2019	µg/L	15	0.2	# of Schools Lead Sampling	8	ND-12	*	*	Internal corrosion of household plumbing system
Copper 2021	mg/L	1.3	0.3	# of Copper Sampling	30	90 th %	*	*	Internal corrosion of household plumbing system
						0.13	*		

WVWD LEAD AND COPPER

Lead 2021	µg/L	15	0.2	# of Lead Sampling	30	ND	*	*	Internal corrosion of household plumbing system
						ND	*		
Lead - School Testing 2019	µg/L	15	0.2	# of Schools Lead Sampling	1	ND	*	*	Internal corrosion of household plumbing system
Copper 2021	mg/L	1.3	0.3	# of Copper Sampling	30	90 th %	*	*	Internal corrosion of household plumbing system
						0.17	*		

* Constituent not sampled for in 2021

Terms Used in This Report

Maximum Contaminant Level (MCL):

MCL is the highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG):

The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

Public Health Goal (PHG):

The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL):

The level of a disinfectant added for water treatment that may not be exceeded at the consumer's tap.

Maximum Residual Disinfectant Level Goal (MRDLG):

The level of a disinfectant added for water treatment below which there is no known or expected risk to health. MRDLGs are set by the U.S. Environmental Protection Agency.

Primary Drinking Water Standards (PDWS):

MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS):

MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

Treatment Technique (TT):

A required process intended to reduce the level of a contaminant in drinking water.

Regulatory Action Level (AL):

The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Variances and Exemptions:

Department permission to exceed an MCL or not comply with a TT under certain conditions.

NR: no range

ND: not detectable at testing limit

(mg/L) ppm: parts per million or milligrams per liter

(µg/L) ppb: parts per billion or micrograms per liter

(ng/L) ppt: parts per trillion or nanograms per liter

(pCi/L): parts per quadrillion or pictograms per liter

µs/cm: microSiemen per centimeter; or micromho per centimeter (µmho/cm)

¹ Unregulated contaminant monitoring helps U.S. EPA and the State Water Resources Control Board to determine where certain contaminants occur and whether the contaminants need to be regulated.

² HAA6Br: Sum of Bromochloroacetic acid, bromodichloroacetic, dibromoacetic, dibromochloroacetic, monobromoacetic acid, and tribromoacetic.

³ HAA9: Sum of Bromochloroacetic acid, bromodichloroacetic acid, chlorodibromoacetic acid, dibromoacetic acid, dichloroacetic acid, monobromoacetic acid, monochloroacetic acid, tribromoacetic acid and trichloroacetic acid

Units	Units	Equivalence
mg/L=milligrams per liter	ppm per million	1 second in 11.5 days
µg/L = micrograms per liter	ppb = parts per billion	1 second in nearly 32 years
ng/L = nanograms per liter	ppt = parts per trillion	1 second in nearly 32,000 years
pg/L = pictograms per liter	ppq = parts per quadrillion	1 second in nearly 32,000,000 years

Water and Employee Quality

Rialto Water Services is proud to inform residents that the Water Division has passed another annual water quality checkup. City of Rialto Water has met all the Clean Water Standards set forth by the State and Federal Governments in 2004. Part of meeting these requirements is having California Water Resources Control Board and American Water Works Association (AWWA) certified employees in water distribution, treatment and cross connection/ backflow protection. Certifications are obtained by taking college level courses in water science and engineering. We have entered into a collective bargaining agreement that has placed even higher standards on operators and certification levels. In addition, staff continues to upgrade certifications as a part of our continuing education program. State and federal certifications allow us to operate and maintain the public water system for the City of Rialto. This is just one of the many committed efforts we put towards producing clean drinking water for our customers.



Help Us Conserve This Precious Resource

- 2021 was another dry year, now more than ever there is still a need to conserve this precious resource. Surface water levels are not back to normal and groundwater basins, where much of Rialto's water comes from, are still depleted from the continuing drought. We all play an important role in meeting conservation targets set by the state, whether at home or work. Please review these simple water conservation tips and help us conserve this, our most precious natural resource.
- Fill washing machines and dishwashers before running them. Partial loads use the same amount of water as full loads.
- Little leaks add up in a hurry. A dripping faucet or a toilet leak can add up to hundreds of gallons of wasted water.
- Turn off the water while you brush your teeth.
- Be sure to use low-flow showerheads and install aerators on your kitchen and bathroom faucets. They restrict the flow without compromising water pressure.
- Do not use a hose outside to clean sidewalks and driveways; instead use a broom.
- Follow the Stage 2 Water Alert restrictions issued by the City.
- Be waterwise and think before you turn on the tap.

The City of Rialto offers rebate programs to help you purchase high-efficiency toilets and washing machines, smart irrigation timers, high-efficiency and automatic shut off nozzles, and turf replacement. Please visit the utility's website at www.rialtowater.com and look for the rebate application or email conservation@rialtoca.gov for more information.

For more conservation tips and other drought-related information, please visit www.rialtowaterservices.com.

STAGE 2 WATER ALERT

Rialto Water Services is requiring customers to:



Reduce water use by 20 percent.

Limit outdoor watering to **four days per week between 8 p.m. and 6 a.m.**; 10 minutes per station maximum. (Unless using drip irrigation or a weather-based irrigation controller.)



Repair leaks within 72 hours of notification by the City.



Refrain from watering during or within 48 hours of measurable rainfall, and on windy days.



Prevent water waste from runoff, overspray, breaks and leaks.



Avoid hosing off sidewalks, driveways and patios.



Use a hose with an automatic shutoff nozzle when washing vehicles.



Use a recirculating pump in fountains and water features.



Hotels and motels must provide guests with the option of not laundering sheets and towels daily.



Restaurants may serve water only on request.

For more information about these restrictions and other ways you can help conserve water, visit www.yourrialto.com, www.rialtowater.com and www.iEfficient.com.

ETAPA 2 ALERTA DE AGUA

Rialto Water Services está requiriendo a los clientes:



Reducir el consumo de agua por 20 por ciento.



Limitar el riego del exterior a **cuatro días por semana entre las 8 p.m. y las 6 a.m.**; 10 minutos máximos por estación. (A menos que usen riego por goteo o un controlador de riego basado en el clima.)



Repare las fugas dentro 72 horas de notificación de la Ciudad.



Abstenerse del riego durante o dentro de las 48 horas de lluvia medible, y días ventosos.



Evite el desperdicio de agua de escorrentía, exceso de rociado, roturas y fugas.



Evita el lavado de banquetas, entradas y patios.



Use una manguera con boquilla de cierre automático para lavar vehículos.



Use una pompa de recirculación en fuentes y elementos acuáticos.



Hoteles y moteles deben ofrecer a los huéspedes la opción de no lavar las sábanas y toallas diario.



Los restaurantes pueden servir agua solamente bajo petición.

Más información sobre estas restricciones y otras formas que pueda ayudar ahorrar agua, visite www.yourrialto.com, www.rialtowater.com and www.iEfficient.com.

2022
Public Health Goals Report on Drinking Water

Presented by:
The City of Rialto / Rialto Utility Authority



WHAT ARE PUBLIC HEALTH GOALS (PHGS)?

PHG is the safe level of concentration which poses no significant health risk if consumed for a lifetime. The process of establishing a PHG is a risk assessment based strictly on human health considerations. PHGs are recommended targets and are not required to be met by any public water system.

PHGs are developed by the California Environmental Protection Agency's Office of Environmental Health Hazard Assessment.





What is Maximum Contaminant Level?

- ❖ Upon establishment of a PHG, the California State Water Resources Control Board Division of Drinking Water and Environmental Management (SWRCB) determines a Maximum Contaminant Level (MCL) in drinking water.
- ❖ The MCL is the highest level of concentration that is allowed in drinking water for a contaminant.



The 2022 PHGs Report Detected
One Contaminant Above the
Public Health guidelines:

ARSENIC

What is ARSENIC?

- Arsenic is a semi-metal element in the periodic table. It is a naturally occurring element that is found in combination with either inorganic or organic substances, and are found in soils, sediment, and sand groundwater.
- The Public Health Goal (PHG) for arsenic in drinking water is 0.004 ppb (parts per billion).
- The Maximum Contaminant Level (MCL) for arsenic is 10 ppb.
- Therefore, safe levels of arsenic in drinking water is any level under 10ppb, zero being the safest.
- Arsenic was found to occur in only one groundwater well – City Well 2, and not in any other wells.
- It should be noted that City Well 2 water is blended with additional water sources that contain no detection levels of arsenic.

FACT!

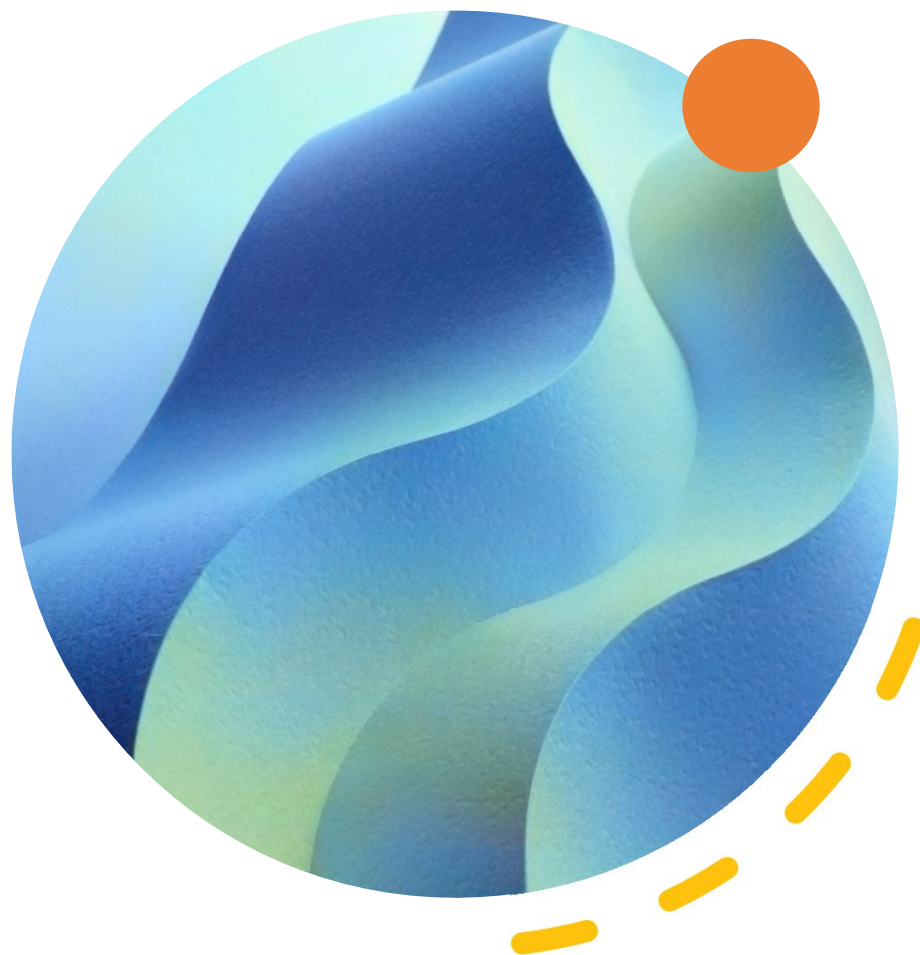
SAFE LEVELS OF ARSENIC
HAS BEEN DETECTED IN OUR
DRINKING WATER
SINCE SAMPLING HAS BEEN
REQUIRED.

Detection Levels

Arsenic was found to occur in one groundwater well, City Well 2, with a detection of 3.1ppb, which is within the safety zone of 0 – 10bbp.

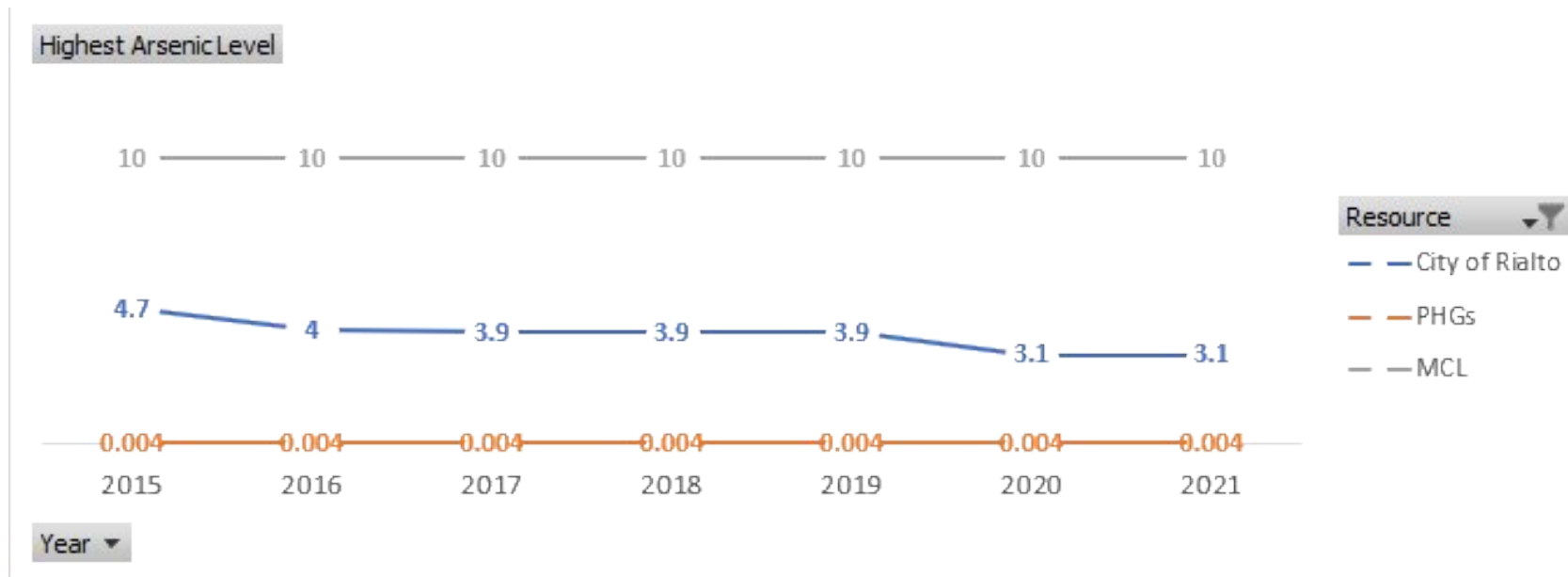
Keep in mind, 3.1 ppb was the highest arsenic level detected at one point in time amongst multiple tests performed throughout the year.

The average arsenic detection level for 2021 was only .52 ppb, which is very close to the PHGs level of .004.



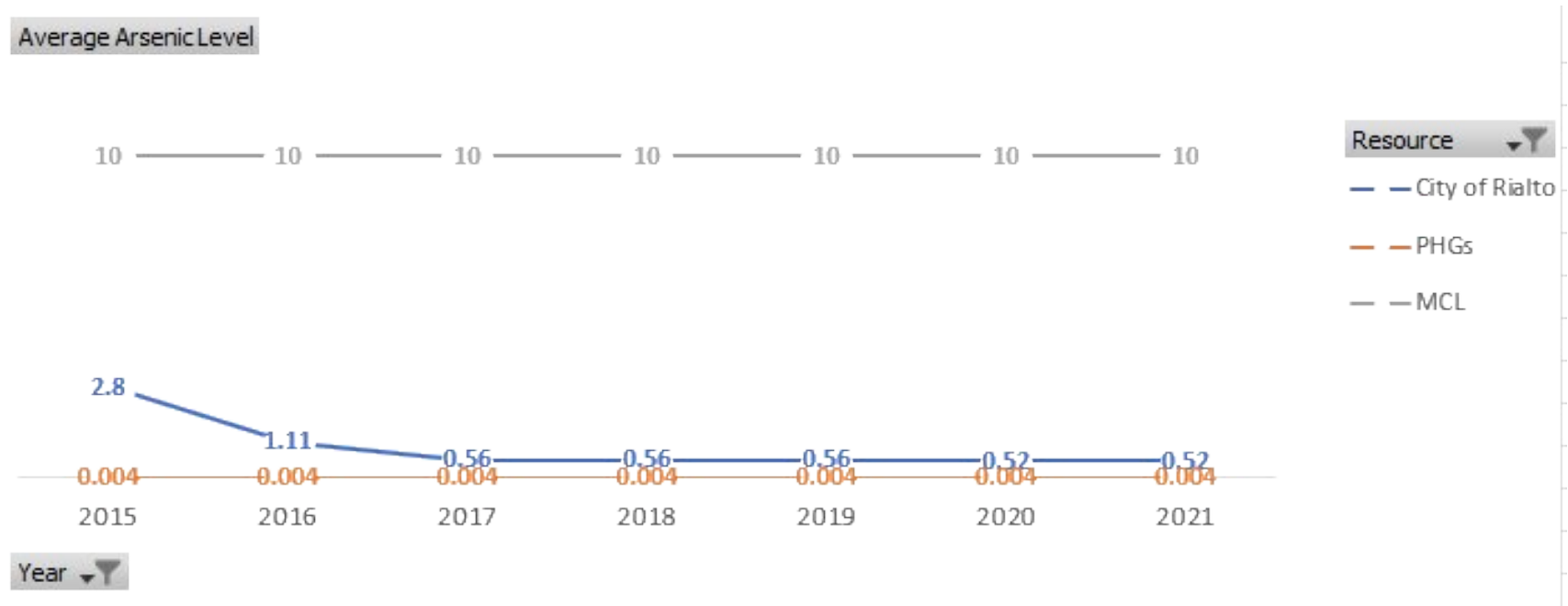
7-YEAR COMPARISON – Highest-Point Arsenic Level:

Over the past 7 years, the **highest arsenic level** detected dropped from 4.7 ppb in 2015 to 3.1 ppb in 2021, resulting in a 34% decrease:



7-YEAR COMPARISON – Average Arsenic Level:

During the same period, the **average arsenic level** has dropped from 2.8 ppb in 2015 to .52 ppb in 2021, resulting in an 81% decrease:





PROGRESSION TO "NO DETECTION"

Overall, the amounts of Arsenic detected between 2015 and 2021 has dropped each year since 2015 and is making progress to a **"No Detection"** Arsenic level result in future PHGs reporting.

- ❖ The state does not require treatment when the contaminant level is less than 50% of the MCL.
- ❖ Currently, the State only requires 1 test per 3 years, which is less frequent than others which require more sampling and testing.

THE END

- ❖ The 2022 edition of the Public Health Goals Report is included as Attachment 1.
- ❖ The 2021 Consumer Confidence Report (CCR) is included as Attachment 2.



City of Rialto

Legislation Text

File #: UC-22-756, **Version:** 1, **Agenda #:** 3

For Utilities Commission Meeting [August 16, 2022]

TO: Honorable Chairperson and Commission

APPROVAL: Thomas J. Crowley, P.E., Utilities Manager

Veolia's Operations and Maintenance Monthly Reports - June, July, and August 2022
(Reporting periods April, May, and June 2022)
(RECEIVE AND FILE)

Utility Commission Report

June 2022

Reporting period April 2022



**RIALTO WASTEWATER
MONTHLY OPERATIONS REPORT**

Reporting Period

April, 2022

Prepared for: - Rialto Water Services

Prepared for: - Veolia Water West Operating Services



RIALTO WASTEWATER OPERATIONS AND MAINTENANCE REPORT

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- Monthly Collection System Service Map
- Treatment Facility -- Monthly Performance Summary

RIALTO WASTEWATER

MONTHLY OPERATIONS REPORT

EXECUTIVE SUMMARY

Highlights of this month's Wastewater O&M report include the following:

- The treatment plant performed well with all permit parameters compliant during the month. Effluent quality was met or, in a number of cases, was significantly better than permit limits.
- There were 5 residential call outs and no sanitary sewer overflows for this reporting period.

1. Collection System/Customer Service Log

a. Collections group activities this month:

Category	Current Month	Prior Month	Year to Date
Sanitary sewer cleaned conventional method, feet, which includes "Hot spot" cleaning	28,872	54,785	125,524
Sanitary sewer assessed using SLRAT method, feet	0	0	0
CCTV Inspection, miles (26 is annual goal)	3.13	0.46	7.83
Manhole Inspections	0	0	0
USA Dig Alert Markings, count	26	48	126
Residential call outs	6	0	9
Sanitary sewer overflows	0	0	0

- CCTV increased due to camera van repair and returned to service.

b. April- Collection System Service Map

c. Customer Service Call Outs – See Item 9

2. Wastewater Treatment Plant – Monthly Overview

Significant events during the month were:

- "Wet end" the treatment plant performance was compliant during the month.
- There were 5 residential call outs responded to during the reporting period, all of which had to be resolved by resident being advised to call a plumber for lateral inspection.

3. Treatment Facility Performance/Laboratory Activities

- a. See attached Monthly Performance Summary
- b. Summary of Notices and Laboratory Tests/Reports filed with government agencies Monthly
submittals of State/Federal discharge report was completed in a timely fashion.
- c. Effluent Specification Exceedance Discussion

4. Monthly Safety Program Overview

Category	Monthly Statistics
Safety Training Topics	Confined Spaces: Entry Team Training
Lost Time Incidents, count *	0
Recordable Incidents, count	0
Near Miss Incidents, count	2
Vehicle Incidents, count	0

- A lost time incident has not occurred since 9-3-2020 totaling 605 days.

5. Bio-solids, Chemicals, and Utilities

- a. Monthly Bio-solids Production

Biosolids	Current Month Statistics	Prior Month Statistics	Year to Date Statistics
Quantity Produced, wet tons	1,513.38	1,469.61	5,109.93

- b. Monthly Chemical Consumption

Chemical	Current Month	Prior Month
Sodium Hypochlorite, gallons	27,440	36,320
Sodium Bisulfite, gallons	7,662	8,844
Ferrous Chloride, gallons	3,610	3,225
Polymer, Gravity Belt Thickener, gallons	416	316
Ploymer, Belt Filter Press, gallons	708	664
Alum, gallons	32	119

c. Monthly Utilities Consumption

Utility	Current Month	Prior Month
Electricity WWTP, KWH	449,440	422,836
Electricity Lilac KWH	674	681
Electricity Sycamore LS, KWH	1,541	1,608
Electricity Ayala LS, KWH	47	776
Electricity Cactus LS, KWH	1,594	1,596
Electricity Ramrod LS, KWH	442	534
Electricity Frisbie Park LS, KWH	707	717
Electricity Agua Mansa LS, KWH	4,335	4,219
Natural Gas WWTP, Therms	5,051	5,655

- Ayala LS is currently in by-pass. Gate to be repaired for collection crew to enter well for inspection and cleaning of wet well.

6. Odor Complaints Received/Actions Taken

No odor complaints were received this month.

7. Major Equipment and/or Machinery Outages

Sludge holding tank

8. Outside Agency Activities during the Month

- a. Government agency or property insurance inspections

None during the month

- b. Government agency environmental, health, or safety tests/monitoring

Permit testing was completed for this month

- c. Government agency environmental, health, or safety tests/monitoring

No notices were received.

- d. Government agency monitoring

None during the month

- e. Government agency monitoring

None during the month

Complaint Log

Date	Address	Comments	Personnel	Manhole	To Manhole
4-06-22	1308 Riverside Ave Rialto, CA	The blockage was in residence lateral. Ran mainline as a precaution there was no change. Resident was advised to contact a plumber.	Paul Herman		
4-06-22	1308 Riverside Ave Rialto, CA	The Blockage was in the residence lateral mainline. Ran main sewer line as a precaution there was no change at the residence. Advice to call a plumber	Paul Herman		
4-15-22	1023 N Primrose Rialto, CA	The blockage was in the lateral. Advised resident to call a plumber.	Paul Herman		
4-26-22	155 W. Grove Rialto, Ca	Advised the resident to call back his plumber and have the lateral snaked all the way out to the main.	Britt Van Orden		
4-28-22	782 Fromer	Resident had his lateral snaked and wanted us to make sure his lateral was working properly. He was told that we only check the main sewer line.	Britt Van Orden		

11st Table Summary MOR

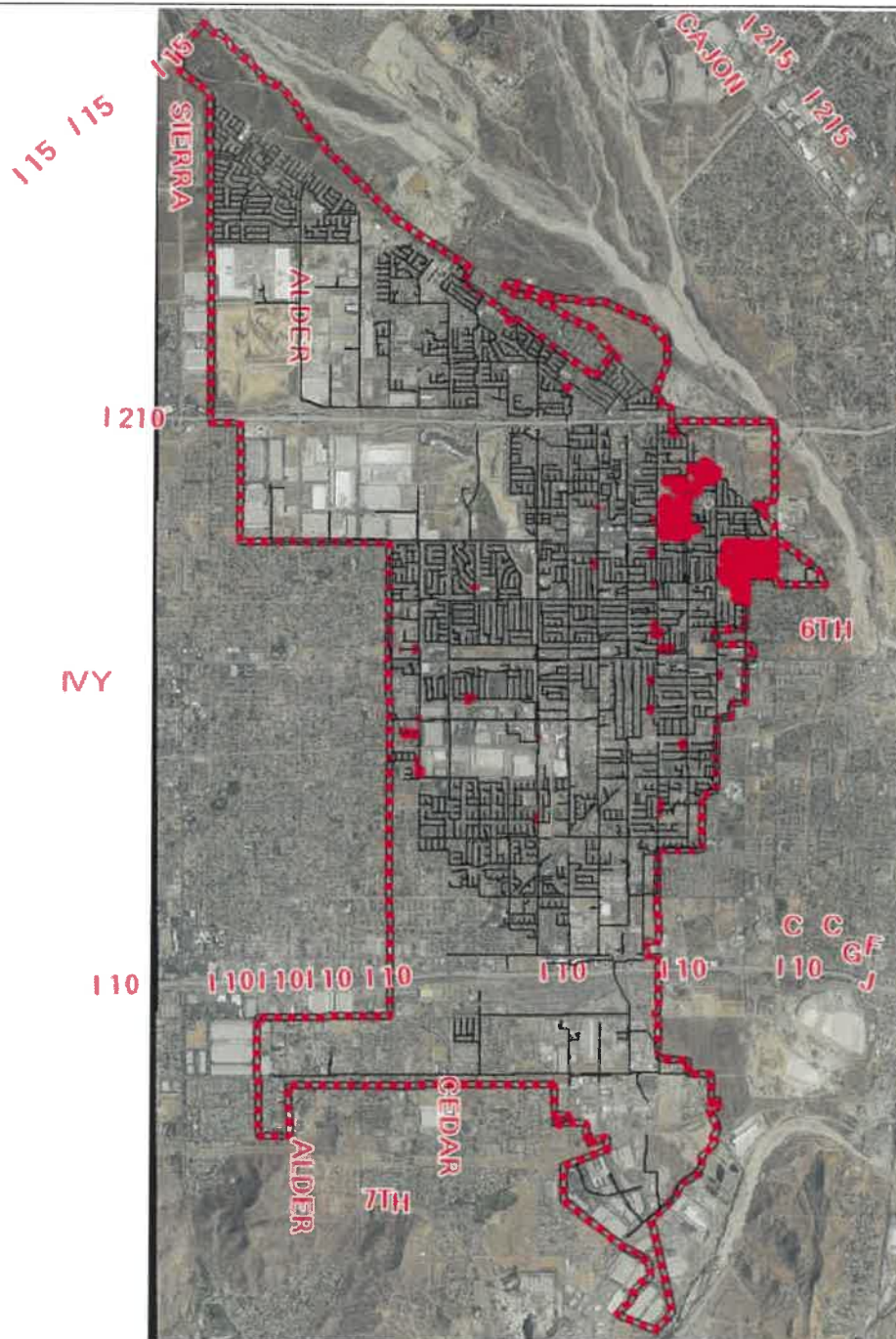
April 2022

Date	Rialto		Rialto		Rialto		Rialto		Rialto WRF		Rialto WRF		Rialto WRF		Rialto WRF	
	Influent daily flow	Effluent Flow	Influent BOD	Influent BOD	Influent BOD Load	Effluent BOD	Effluent BOD Load	BOD % Removal	Influent TSS	Influent TSS Load	Effluent TSS	Effluent TSS Load	TSS % Removal			
	MGD	MCD	mg/l	mg/l	lbs/day	mg/L	lbs/day	%	mg/L	lbs/day	mg/L	lbs/day	%			
4/1/2022	6.760	6.660														
4/2/2022	6.790	7.190														
4/3/2022	6.250	6.300														
4/4/2022	6.600	6.600	300	300	16,513	5.0	275.22	98.3	280	14,311	2.00	110	99.2			
4/5/2022	6.750	7.010														
4/6/2022	6.960	7.040														
4/7/2022	7.070	6.580														
4/8/2022	6.740	6.960	260	260	14,615	2.5	145.12	99.0								
4/9/2022	6.710	6.790														
4/10/2022	7.020	7.150														
4/11/2022	7.350	7.280	310	310	19,003	5.0	303.58	98.4	220	13,486	2.00	121	99.1			
4/12/2022	5.770	6.910														
4/13/2022	7.660	6.470														
4/14/2022	6.650	6.620														
4/15/2022	6.790	7.120	290	290	16,422	2.5	148.45	99.1								
4/16/2022	6.760	6.450														
4/17/2022	8.960	6.900														
4/18/2022	4.660	6.820	300	300	11,659	2.5	142.20	99.2	280	10,882	2.00	114	99.3			
4/19/2022	7.060	6.800														
4/20/2022	7.000	6.860														
4/21/2022	6.390	6.750														
4/22/2022	6.820	7.000	130	130	7,394	2.5	145.95	98.1								
4/23/2022	6.650	6.950														
4/24/2022	6.780	6.980														
4/25/2022	7.330	7.440	300	300	18,340	2.5	155.12	99.2	300	18,340	2.00	124	99.3			
4/26/2022	6.560	6.540														
4/27/2022	7.360	1.190														
4/28/2022	6.370	13.240														
4/29/2022	6.410	6.390	250	250	13,365	2.5	133.23	99.0								
4/30/2022	6.470	6.790														
Minimum	4.660	1.190	130	130	7,394	2.5	133.23	98.1	220	10,882	2.00	110	99.1			
Maximum	8.980	13.240	310	310	19,003	5.0	303.58	99.2	300	18,340	2.00	124	99.3			
Total	203.470	205.780	2,140	2,140	117,311	25.0	1,448.87	790.3	1,060	57,019	8.00	469	996.9			
Average	6.782	6.859	268	268	14,664	3.1	181.11	98.8	265	14,255	2.00	117	99.2			

April 2022

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Monthly Collection System Service Map



--Pipe Cleaning – April 2022



RIALTO WATER

MONTHLY OPERATIONS REPORT

Reporting Period:

April 2022

Prepared for: Rialto Water Services

Prepared by: Veolia Water West Operating Services

RIALTO WATER

OPERATIONS AND MAINTENANCE REPORT

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RIALTO WATER

MONTHLY OPERATIONS REPORT

I. EXECUTIVE SUMMARY

Highlights of this month's Water O&M report include the following:

- The water distribution network achieved compliance with all permit requirements.
- No sample anomalies that require secondary sampling.
- No significant issues with water availability. The purchasing of water remained consistent and daily equalization tanks levels remained at anticipated volume for customer availability.
- The Preventative Maintenance Program, as well as Valve Exercising, continues to identify areas of focus for our Routine Repair and Replacement.

A. Water Production Totals

Total water delivered into the Rialto system this month was 661.87 acre-feet. 474.79 acre-feet was delivered into the system from the groundwater wells (City 4A production is included in the well total). 113.02 acre-feet was delivered via the BLF transmission system (City 4A production has been deducted). 74.06 acre-feet came from the OPRTP.

APRIL 2022 DAILY PRODUCTION TOTALS IN ACRE FEET										
						Delivered Via BLF				
							Purchased			
DATE	Chino 2	City 2	Rialto 3	Rialto 5	Miro 3	City 4A	BOOSTER 6-9	Cactus ¹	OPRTP ²	TOTAL ³
4/1/22	5.19	0.00	0.00	0.00	5.94	0.00	0.00	2.53	2.19	15.85
4/2/22	5.12	0.00	0.00	0.00	0.00	6.66	1.26	13.11	2.81	22.30
4/3/22	5.35	0.00	0.00	0.00	0.00	8.71	0.00	14.13	2.30	21.78
4/4/22	5.10	0.00	0.00	0.00	5.27	5.81	8.31	4.67	2.47	25.82
4/5/22	6.04	0.00	0.00	0.00	4.77	10.25	8.95	1.68	2.91	24.35
4/6/22	4.68	0.00	0.00	0.00	5.95	7.09	8.47	2.11	2.10	23.31
4/7/22	5.12	0.00	0.00	0.00	0.72	8.54	11.27	2.34	2.46	21.91
4/8/22	5.46	0.00	0.00	0.00	0.00	9.05	0.00	2.62	2.19	10.27
4/9/22	5.16	5.13	0.00	0.00	1.46	8.13	4.82	16.27	2.23	35.07
4/10/22	5.26	6.52	0.00	0.00	0.00	3.82	2.11	5.75	2.72	22.36
4/11/22	5.35	6.82	5.35	0.00	0.00	0.00	0.00	4.98	0.00	22.50
4/12/22	6.06	0.00	4.43	0.00	0.00	0.00	0.00	1.40	5.19	17.08
4/13/22	6.13	7.02	7.41	0.00	0.00	0.00	2.50	1.61	2.28	26.95
4/14/22	4.82	4.56	3.97	0.00	0.00	0.00	0.00	3.12	2.96	19.43
4/15/22	4.15	4.67	6.20	0.00	0.00	0.00	0.00	2.50	1.91	19.43
4/16/22	4.64	0.00	4.16	0.00	0.00	0.00	1.63	2.16	2.75	15.34
4/17/22	5.46	12.92	0.00	0.00	0.00	0.00	2.18	2.94	2.63	26.13
4/18/22	6.29	5.70	0.00	0.00	4.43	0.00	0.00	4.44	2.44	23.30
4/19/22	4.25	6.88	0.00	0.00	5.46	0.00	0.00	3.24	2.38	22.21
4/20/22	6.38	6.15	0.00	0.00	6.46	0.00	0.00	2.23	3.03	24.25
4/21/22	4.22	6.37	0.00	0.00	5.73	0.00	0.00	3.24	2.37	21.93
4/22/22	0.00	0.00	0.00	0.00	0.00	7.73	1.03	10.85	1.60	13.48
4/23/22	6.36	2.94	0.00	0.00	0.00	9.13	4.22	9.83	3.21	26.56
4/24/22	6.29	0.00	0.00	0.00	0.00	9.26	11.52	1.93	2.17	21.91
4/25/22	5.67	0.00	0.00	0.00	5.54	8.90	10.31	2.32	0.00	23.84
4/26/22	4.77	0.00	0.00	0.00	7.13	9.48	10.51	2.25	5.47	30.13
4/27/22	4.36	0.00	0.00	0.00	4.36	6.65	10.58	2.27	2.22	23.79
4/28/22	5.14	0.00	0.00	0.00	6.08	8.38	11.20	0.00	2.19	24.61
4/29/22	6.01	0.00	0.00	0.00	0.00	8.65	6.34	4.39	1.88	18.62
4/30/22	4.67	0.00	0.00	0.00	0.00	8.55	0.00	9.69	3.00	17.36
TOTAL	153.50	75.68	31.52	0.00	69.30	144.79	117.21	140.60	74.06	661.87
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.27
MAX	6.38	12.92	7.41	0.00	7.13	10.25	11.52	16.27	5.47	35.07
AVE	5.12	2.52	1.05	0.00	2.31	4.83	3.91	4.69	2.47	22.06

¹ Measured at point of connection at Cactus Reservoir site including production from City 4A. Amount may vary compared to billing.

² Measured at point of connection at Cedar Reservoir site. Amount may vary as compared to billing.

³ City 4A is not included in total. It has been accounted for in the Purchased total.

APRIL 2022 DAILY BOOSTER TOTALS IN ACRE FEET

DATE	Booster 1	Booster 2	Booster 3	Booster 4	Booster 5	Booster 6-9	Booster 10	Booster 11
4/1/22	0.00	0.00	0.00	4.79	1.66	0.00	0.00	0.00
4/2/22	0.00	0.00	0.15	3.99	11.23	1.26	0.00	0.00
4/3/22	0.00	0.00	0.00	2.89	12.66	0.00	0.00	0.00
4/4/22	0.00	0.00	3.24	1.36	3.25	8.31	0.00	0.00
4/5/22	0.00	0.00	8.02	1.15	0.00	8.95	0.00	0.00
4/6/22	0.00	0.00	5.65	1.31	0.00	8.47	0.00	0.00
4/7/22	0.00	0.00	6.62	4.58	0.00	11.27	0.00	0.00
4/8/22	0.00	0.00	3.62	2.44	0.00	0.00	0.00	0.00
4/9/22	0.00	0.00	2.75	3.74	13.26	4.82	0.00	0.00
4/10/22	0.00	0.00	6.50	4.16	3.14	2.11	0.00	0.00
4/11/22	0.00	0.00	6.51	2.90	2.32	0.00	0.00	0.00
4/12/22	0.00	0.00	5.62	1.85	0.00	0.00	0.00	0.00
4/13/22	0.00	0.00	0.00	3.61	0.00	2.50	0.00	0.00
4/14/22	0.00	0.00	5.87	2.78	1.19	0.00	0.00	0.00
4/15/22	0.00	0.00	6.97	0.98	0.00	0.00	0.00	0.00
4/16/22	0.00	0.00	4.76	4.12	0.00	1.63	0.00	0.00
4/17/22	0.00	0.00	6.82	1.07	0.62	2.18	0.00	0.00
4/18/22	0.00	0.00	8.28	0.00	1.85	0.00	0.00	0.00
4/19/22	0.00	0.00	6.57	2.45	0.85	0.00	0.00	0.00
4/20/22	0.00	0.00	0.00	1.91	0.00	0.00	0.00	0.00
4/21/22	0.00	0.00	11.38	1.83	0.97	0.00	0.00	0.00
4/22/22	0.00	0.00	0.92	2.37	9.13	1.03	0.00	0.00
4/23/22	0.00	0.00	5.38	0.55	6.96	4.22	0.20	1.36
4/24/22	0.00	0.00	6.08	0.83	0.00	11.52	0.00	0.00
4/25/22	0.00	0.00	7.01	3.07	0.00	10.31	0.00	0.00
4/26/22	0.00	0.00	0.00	0.20	0.00	10.51	0.00	0.00
4/27/22	0.00	0.00	15.99	2.71	0.00	10.58	0.00	0.00
4/28/22	0.00	0.00	6.18	0.00	0.00	11.20	1.03	0.00
4/29/22	0.00	0.00	1.47	2.40	0.35	6.34	9.07	0.00
4/30/22	0.00	0.00	0.00	3.30	7.76	0.00	2.48	0.00
TOTAL	0.00	0.00	142.36	69.34	77.20	117.21	12.78	1.36
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAX	0.00	0.00	15.99	4.79	13.26	11.52	9.07	1.36
AVE	0.00	0.00	4.75	2.31	2.57	3.91	0.43	0.05

B. Static Water Levels

All City of Rialto wells are sounded each month, both active and inactive well sites. Depth-to-water is measured from the well head to the static water surface. Increases in depth-to-water represent a decrease in static water level.

Depth to Water													
Wells Depth to Pump	Historical Maximum Depth to Water	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April
Chino # 1 (580 ft) In-active well	428'	426'	426'	426'	414'	414'	428'	425'	425'	427'	427'	411'	427'
Chino # 2 (550 ft)	366'	347'	349'	350'	348'	348'	350'	348'	348'	348'	349'	350'	350'
City # 1 (260 ft) Dry	392'	243'	247'	246'	247'	247'	244'	246'	247'	248'	249'	249'	253'
City # 2 (480 ft)	402'	245'	309'	272'	256'	249'	262'	272'	271'	273'	273'	282'	276'
City # 3 (525 ft) Out of Service	484'	459'	466'	465'	466'	468'	468'	474'	474'	476'	481'	482'	484'
City # 4A (528 ft)	406'	380'	380'	376'	383'	387'	387'	388'	394'	388'	388'	378'	379'
City # 5 (385 ft) In-active well	355'	330'	342'	344'	345'	344'	345'	345'	379'	348'	348'	348'	353'
Rialto # 1 (650 ft) In-active well	588'	576'	572'	571'	583'	576'	581'	583'	573'	578'	578'	569'	581'
Rialto # 2 (550 ft) In-active well	494'	492'	491'	491'	491'	490'	493'	494'	493'	494'	494'	494'	494'
Rialto # 3 (509 ft)	474'	467'	467'	474'	472'	472'	467'	474'	470'	468'	470'	468'	466'
Rialto # 4 (450 ft) In-active well	413'	404'	406'	406'	407'	407'	409'	411'	409'	410'	410'	410'	410'
Rialto # 5 (560 ft)	381'	373'	376'	376'	376'	378'	380'	381'	380'	380'	380'	380'	379'
Rialto Well # 7 In-active well	358'	354'	355'	355'	356'	355'	357'	357'	358'	357'	358'	357'	357'
Miro # 3 (563 ft)	487'	463'	470'	484'	485'	482'	482'	487'	479'	476'	477'	479'	480'

II. REGULATORY

All State of California and public health agency regulatory requirements were met.

A. Regulatory Submittals

- Monthly Summary of Distribution System Coliform Monitoring
- NPDES Discharge Letter
- Conservation DRINC Report

Sample Test Result Standards			
Type of Sampling	Units of Measure	Detectable Limit for Reporting	Maximum Contaminant Level
Total Coliform	A	--	--
E. Coli	A	--	--
Nitrate as N	mg/L	0.20	10
Perchlorate (ClO ₄)	µg/L	2.0	6.0
Total Dissolved Solids	mg/L	--	500
1,1,1,2-Tetrachloroethane	µg/L	0.50	--
1,1,1-Trichloroethane	µg/L	0.50	--
1,1,2,2-Tetrachloroethane	µg/L	0.50	--
1,1,2-Trichloroethane	µg/L	0.50	--
1,1-Dichloroethane	µg/L	0.50	--
1,1-Dichloroethene	µg/L	0.50	--
1,1-Dichloropropene	µg/L	0.50	--
1,2,3-Trichlorobenzene	µg/L	0.50	--
1,2,4-Trichlorobenzene	µg/L	0.50	--
1,2,4-Trimethylbenzene	µg/L	0.50	--
1,2-Dichlorobenzene	µg/L	0.50	--
1,2-Dichloroethane	µg/L	0.50	--
1,2-Dichloropropane	µg/L	0.50	--
1,3-Dichlorobenzene	µg/L	0.50	--
1,3-Dichloropropane	µg/L	0.50	--
1,3-Dichloropropene (total)	µg/L	0.50	--
1,3,5-Trimethylbenzene	µg/L	0.50	--
1,4-Dichlorobenzene	µg/L	0.50	--
2,2-Dichloropropane	µg/L	0.50	--
2-Butanone(MEK-EPA 8260)	µg/L	5.0	--
2-Chlorotoluene	µg/L	0.50	--
4-Chlorotoluene	µg/L	0.50	--
4-Methyl-2-Pentanone(MIBK)	µg/L	5.0	--
Benzene	µg/L	0.50	--
Bis(2-chloroethyl)ether""	µg/L	5.0	--

Bromobenzene	µg/L	0.50	--
Bromochloromethane	µg/L	0.50	--
Bromodichloromethane	µg/L	0.50	--
Bromoform	µg/L	0.50	--
Bromomethane	µg/L	0.50	--
Carbon Tetrachloride	µg/L	0.50	--
Chlorobenzene	µg/L	0.50	--
Chloroethane	µg/L	0.50	--
Chloroform	µg/L	0.50	--
Chloromethane	µg/L	0.50	--
cis-1,2-Dichloroethene	µg/L	0.50	--
cis-1,3-Dichloropropene	µg/L	0.50	--
Dibromochloromethane	µg/L	0.50	--
Dibromomethane	µg/L	0.50	--
Dichlorodifluoromethane	µg/L	0.50	--
Ethylbenzene	µg/L	0.50	--
Hexachlorobutadiene	µg/L	0.50	--
Isopropylbenzene	µg/L	0.50	--
Methyl tert butyl Ether	µg/L	3.0	--
Methylene Chloride	µg/L	0.50	--
n-Butylbenzene	µg/L	0.50	--
n-Propylbenzene	µg/L	0.50	--
Naphthalene	µg/L	0.50	--
p-Isopropyltoluene	µg/L	0.50	--
sec-Butylbenzene	µg/L	0.50	--
Styrene	µg/L	0.50	--
tert-Butylbenzene	µg/L	0.50	--
Tetrachloroethene	µg/L	0.50	--
Toluene	µg/L	0.50	--
trans-1,2-Dichloroethene	µg/L	0.50	--
trans-1,3-Dichloropropene	µg/L	0.50	--
Trichloroethene	µg/L	0.50	--
Trichlorofluoromethane	µg/L	5.0	--
Trichlorotrifluoroethane	µg/L	10	--
Vinyl Chloride	µg/L	0.50	--
Xylenes (m+p)	µg/L	0.50	--
Xylenes (ortho)	µg/L	0.50	--
Xylenes (Total)	µg/L	0.50	--
P= Present			
A= Absent			
mg/L = parts per million			
µg/L = parts per billion			

Sample Date 04/08/2022	Sample Site Location Results								
Type of Sampling	Chino 2	City 2	City 4A	Rialto 3	Rialto 5	Miro 3	BLF Cactus	BLF 6-9	OP RTP
Total Coliform	A	A	A	A	A	A	A	A	A
E. Coli	A	A	A	A	A	A	A	A	A
Nitrate as N	3.3								
Perchlorate (ClO ₄)	<2.0			<2.0	<2.0	14			
Total Dissolved Solids	210	180	280	200	220	210	300	300	220
1,1,1,2-Tetrachloroethane		<0.50							
1,1,1-Trichloroethane		<0.50							
1,1,2,2-Tetrachloroethane		<0.50							
1,1,2-Trichloroethane		<0.50							
1,1-Dichloroethane		<0.50							
1,1-Dichloroethene		<0.50							
1,1-Dichloropropene		<0.50							
1,2,3-Trichlorobenzene		<0.50							
1,2,4-Trichlorobenzene		<0.50							
1,2,4-Trimethylbenzene		<0.50							
1,2-Dichlorobenzene		<0.50							
1,2-Dichloroethane		<0.50							
1,2-Dichloropropane		<0.50							
1,3-Dichlorobenzene		<0.50							
1,3-Dichloropropane		<0.50							
1,3-Dichloropropene (total)		<0.50							
1,3,5-Trimethylbenzene		<0.50							
1,4-Dichlorobenzene		<0.50							
2,2-Dichloropropane		<0.50							
2-Butanone(MEK-EPA 8260)		<5.0							
2-Chlorotoluene		<0.50							
4-Chlorotoluene		<0.50							
4-Methyl-2-Pentanone(MIBK)		<5.0							
Benzene		<0.50							
Bis(2-chloroethyl)ether'''		<5.0							
Bromobenzene		<0.50							
Bromochloromethane		<0.50							
Bromodichloromethane		<0.50							
Bromomethane		<0.50							
Carbon Tetrachloride		<0.50							
Chlorobenzene		<0.50							
Chloroethane		<0.50							
Chloroform		<0.50							

Chloromethane	<0.50								
cis-1,2-Dichloroethene	<0.50								
cis-1,3-Dichloropropene	<0.50								
Dibromochloromethane	<0.50								
Dibromomethane	<0.50								
Dichlorodifluoromethane	<0.50								
Ethylbenzene	<0.50								
Hexachlorobutadiene	<0.50								
Isopropylbenzene	<0.50								
Methyl tert butyl Ether	<3.0								
Methylene Chloride	<0.50								
n-Butylbenzene	<0.50								
n-Propylbenzene	<0.50								
Naphthalene	<0.50								
p-Isopropyltoluene	<0.50								
sec-Butylbenzene	<0.50								
Styrene	<0.50								
tert-Butylbenzene	<0.50								
Tetrachloroethene	<0.50								
Toluene	<0.50								
trans-1,2-Dichloroethene	<0.50								
trans-1,3-Dichloropropene	<0.50								
Trichloroethene	<0.50								
Trichlorofluoromethane	<5.0								
Trichlorotrifluoroethane	<10								
Vinyl Chloride	<0.50								
Xylenes (m+p)	<0.50								
Xylenes (ortho)	<0.50								
Xylenes (Total)	<0.50								

*Sample is from the well head so it is before disinfection & treatment. Treatment is performed before it goes into the distribution system. Water going into the distribution system is <2.0 (non-detect).

B. Sample Site Location Results

Rialto Distribution Sample Results						
April 2022						
Sample Location	Free Cl Res (Field)	Total Coliform	E. Coli	Apparent Color	Odor Threshold	Turbidity
CYCLE 1 - 04/06/22	mg/l	P/A	P/A	Color Units	TON	NTU
335 W. Rialto	1.01	A	A			
1228 W. Merrill	1.04	A	A			
256 N. Fillmore	0.99	A	A			
987 W. Grove	1.00	A	A			
978 N. Driftwood	0.97	A	A			
1451 N. Linden	1.05	A	A			
469 W. Jackson	0.96	A	A			
935 E. Mariposa	1.01	A	A			
1000 N. Joyce	0.92	A	A			
766 N. Chestnut	0.98	A	A			
149 W. Victoria	1.04	A	A			
313 E. McKinley	0.92	A	A			
609 E. South	1.02	A	A			
273 E. Alru	1.05	A	A			
1161 S. Lilac	1.02	A	A			
101 E. Valley	1.00	A	A			
CYCLE 2 - 04/13/22	mg/l	P/A	P/A	Color Units	TON	NTU
210 N. Park	1.30	A	A	<3.0	<1.0	0.15
101 S. Larch	1.30	A	A	<3.0	<1.0	<0.10
320 N. Wisteria	1.30	A	A	<3.0	<1.0	0.18
861 W. Grove	1.40	A	A	<3.0	<1.0	0.16
1168 N. Glenwood	1.30	A	A	<3.0	<1.0	0.10
1320 N. Fitzgerald	1.60	A	A	<3.0	<1.0	<0.10
860 N. Willow	1.30	A	A	<3.0	<1.0	<0.10
209 E. Cornell	0.90	A	A	<3.0	<1.0	0.10
643 E. Margarita	1.30	A	A	<3.0	<1.0	<0.10
1170 N. Terrace Rd.	1.20	A	A	<3.0	<1.0	0.20
681 E. Erwin	1.10	A	A	<3.0	<1.0	0.20
402 E. Merrill	1.00	A	A	<3.0	<1.0	<0.10
261 W. Wilson	1.10	A	A	<3.0	<1.0	<0.10
532 S. Iris	1.10	A	A	<3.0	<1.0	<0.10
281 W. Hawthorne	1.10	A	A	<3.0	<1.0	<0.10
379 W. Valley	1.10	A	A	<3.0	<1.0	<0.10

Rialto Distribution Sample Results

April 2022

Sample Location	Free Cl Res (Field)	Total Coliform	E. Coli	Apparent Color	Odor Threshold	Turbidity
CYCLE 3 - 04/21/22	mg/l	P/A	P/A	Color Units	TON	NTU
236 N. Willow	1.10	A	A			
775 E. Foothill	1.10	A	A			
878 N. Primrose	1.10	A	A			
369 E. Van Koevering	1.20	A	A			
274 W. Valencia	1.10	A	A			
1566 N. Fillmore	1.10	A	A			
932 N. Idyllwild	1.20	A	A			
644 N. Smoketree	1.10	A	A			
605 W. Rosewood	1.02	A	A			
1189 W. Second	1.01	A	A			
775 W. Rialto	0.96	A	A			
211 E. Wilson	0.94	A	A			
595 E. Huff	0.97	A	A			
1005 S. Riverside	0.93	A	A			
794 S. Verde	0.98	A	A			
1055 W. Bloomington	0.92	A	A			
CYCLE 4 - 04/27/22	mg/l	P/A	P/A	Color Units	TON	NTU
375 S. Cactus	1.00	A	A			
101 S. Linden	1.20	A	A			
234 N. Larch	1.30	A	A			
575 N. Driftwood	1.30	A	A			
1355 W. Shamrock	1.40	A	A			
992 N. Yucca	0.90	A	A			
481 W. Cornell	1.20	A	A			
158. E. Shamrock	0.90	A	A			
749 E. Holly	1.02	A	A			
545 E. Victoria	0.98	A	A			
200 N. Sycamore	0.96	A	A			
407 E. Allen	0.97	A	A			
399 E. Montrose	0.96	A	A			
856 S. Orange	0.99	A	A			
911 S. Cactus	1.01	A	A			
220 W. Valley	1.06	A	A			

P/A + Present or
Absent

C. Violations

No violations were received during this reporting period.

D. Source Water Total Dissolved Solids (TDS)

Veolia has a goal of maintaining an acceptable blended TDS level between all its sources. This goal is achieved by shifting production to or from the lowest TDS wells or purchased low TDS water while adhering to the overall water supply strategy and meeting system demands. The TDS was 238 mg/L for the month of April as compared to 227 mg/L in March. The TDS levels are below the secondary maximum contaminant level requirements.

III. HEALTH AND SAFETY

A. Monthly Safety Program Overview

Category	Monthly Statistic
Safety Training Topics	Confined Spaces: Entry team Training - Maintenance Activities
Lost Time Incidents, count*	0
Recordable Incidents, count	0
Near Miss Incidents, count	11
Vehicle Incidents, count	0

*A lost time incident has not occurred in the past 3121 days.

IV. CHEMICAL USE

Sodium hypochlorite is the only chemical added to the water system. A total of 1611 gallons of sodium hypochlorite was used in April as compared to 1775 gallons used in March.

V. ELECTRICAL USE

Southern California Edison (SCE) has not provided all data for April 2022. Therefore, we are unable to report the electrical use for this month. We will provide the data as it is received, thus will include yearly usage received to date.

SCE		kWh
Year	Month	Billed Usage
2021	April	509,848
2021	May	605,215
2021	June	557,384
2021	July	568,826
2021	August	699,827
2021	September	591,787
2021	October	526,690
2021	November	521,660
2021	December	362,672
2022	January	412,982
2022	February	276,099
2022	March	294,256

VI. WATER QUALITY COMPLAINTS

No complaints were received during this reporting period.

VII. OPERATIONS UPDATE

The overall operational strategy is to meet the daily water demand. The City of Rialto water system has six operational wells, one of which is owned by the County of San Bernardino and operated by Veolia; Oliver P. Roemer Treatment Plant (OP RTP), which is jointly owned by the City (25%) and West Valley Water District (WVWD); purchased water through the Baseline Feeder (BLF) system from San Bernardino Valley Municipal Water District (SBVMWD); and, if required to meet demand, additional water can be supplied by the City of San Bernardino (CSB) through the BLF for emergency supply only with no guarantee of actual delivery. Water produced from City Well 4A discharges into the BLF and its production is included in deliveries from that shared transmission line when City Well 4A is in service.

The overall pumping strategy is based on adjudicated rights, well availability, remediation requirements, and quality of source, cost to operate, and varying weather conditions. TDS effluent concentrations for the City of Rialto WWTP are taken into consideration when operating the facilities and water sources.

A. Operational Wells

All wells were operational.

B. Valve Activity

On the basis of information collected in 2019, Veolia now has a baseline assessment of all valves and has initiated a new cycle of valve exercising. 44 valves were exercised for the month of April.

Valve Turning Progress	
	Valves Turned
2020	530
2021	340
2022	224

C. Hydrant Flushing

Veolia reviewed the original hydrant flushing list that identified 83 hydrants that were to be flushed annually; the review was completed in 2018. Veolia has completed all of the required flushing for 2021. In April, zero hydrant flushing was performed. Veolia is pending confirmation from DDW regarding the reduction of hydrants that require this exercise. If confirmed, there will be approximately 63 hydrants that will be required to be flushed.

Hydrant/Dead End Flushing Progress	
	2022
January	0
February	0
March	0
April	0
Total	0
Progress % (0)	

D. Sanitary Survey

Sanitary surveys are completed every three (3) to five (5) years, the last survey was completed by the Department of Drinking Water (DDW) in 2015. In anticipation of the next survey (pending on DDW to schedule), Veolia has reviewed all the regulatory conditions required and is prepared for the next sanitary survey.

VIII. ASSET MANAGEMENT

The following work orders were completed for the month of April:

- Preventive Maintenance –0
- Corrective Maintenance –0
- Predictive Maintenance –0

0 - PM's are scheduled for May 2022.

A. Main Breaks, Service Leaks, Adverse Water Quality and Health/Safety Issues

Corrective Work Order labor hours were dedicated to five pipe line and five hydrant repairs.

B. Major Equipment and/or Machinery Outages

No outages.

IX. RAINFALL TOTALS

SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
2016-17	0.00	0.00	0.00	0.55	3.18	1.52	6.93	1.73	0.40	0.00	0.20	0.00	14.51
2017-18	0.00	0.53	0.00	0.00	0.00	0.00	1.02	0.80	2.87	0.00	0.00	0.00	5.22
2018-19	0.00	0.00	0.00	0.00	1.06	1.81	3.96	6.70	1.79	0.00	1.31	0.00	16.63
2019-20	0.00	0.00	0.00	0.00	0.64	1.52	0.23	0.33	1.18	3.42	0.00	0.00	7.32
2020-21	0.00	0.00	0.00	0.00	0.85	1.02	2.55	0.05	1.13	0.00	0.00	0.00	5.60
2021-22	0.53	0.00	0.00	0.55	0.00	7.27	0.00	0.00	0.77	0.45			9.57

July 21- June 22	=	9.57 INCHES
YEAR TO DATE FOR 2022	=	1.22 INCHES
AVG. RAINFALL FOR LAST FIVE YEARS		9.86 INCHES

AVG. RAINFALL FOR SAN BERNARDINO COUNTY FOR THE LAST 100 YEARS = 16.25 INCHES

2022	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Totals	0.00	0.00	0.77	0.45									1.22

Highland - Los Angeles Basin - Station 251

Month Year	Total ETo (in)	Total Precip (in)	Avg Sol Rad (Ly/day)	Avg Vap Pres (mBars)	Avg Max Air Temp (°F)	Avg Min Air Temp (°F)	Avg Air Temp (°F)	Avg Max Rel Hum (%)	Avg Min Rel Hum (%)	Avg Rel Hum (%)	Avg Dew Point (°F)	Avg Wind Speed (mph)	Avg Soil Temp (°F)
Jan 2022	2.62 K	0.89	269	6.2 K	69.2	42.2	54.5	66	23	43 K	31.1 K	3.3 K	51.8
Feb 2022	3.41	0.35	377 K	4.9	71.1 K	41.3 K	56.0 K	59 K	19 K	34 K	25.3 K	4.2 K	52.2
Mar 2022	5.11 K	1.13	459 K	7.6 K	74.6 K	47.0	60.5 K	72	23	44 K	36.1 K	4.6 K	57.1
Apr 2022	5.75 K	0.79	537	9.4 K	77.2 K	50.4 K	63.5 K	77	28	49 K	41.8 K	4.6 K	62.2
Tots/Avg	16.89	3.2	411	7.0	73.0	45.2	58.6	69	23	43	33.6	4.2	55.8

RIALTO
CUSTOMER SERVICE & REVENUE
MONTHLY OPERATING REPORT

Reporting Period:

April 2022

Prepared for: Rialto Water Services

Prepared by: Veolia Water West Operating Services



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I. CUSTOMER SERVICE SUMMARY

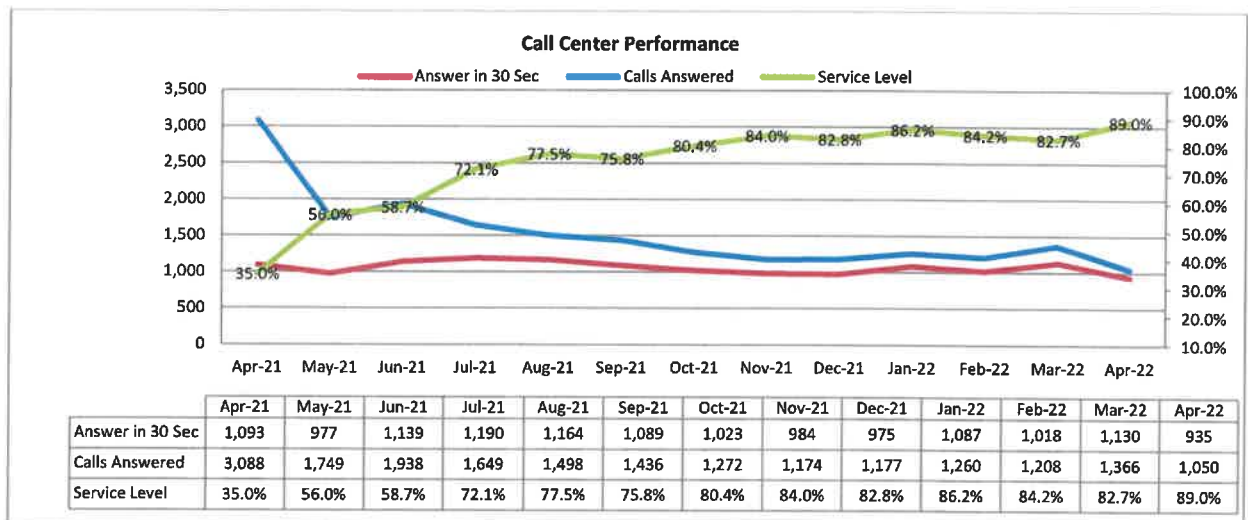
During this reporting month, Customer Service team has achieved service level of 89%. Out of 1,050 inbound calls answered, 935 were answered within the first 30 seconds.

Water consumption increased by 33.4% when compared against previous month. Water consumption typically fluctuates from one month to another, but this increase is not something we typically see until month of May. RWS will monitor this for the next several months for possible change in the trend.

Sewer revenue has increased by 2.6% compared to the prior month.

II. CALL CENTER PERFORMANCE

During this reporting month, service level was 89% with 935 out of 1,050 being answered within the first 30 seconds. Overall average wait time was eighteen (18) seconds.



III. AUTOMATED SERVICES

About 9,983 or 45% of the rate payers have created log-ins to access their accounts online. Of these customers, with online access, 47.6% have chosen the e-bill option. This e-bill participation is 17.5% increase from April of the prior year.

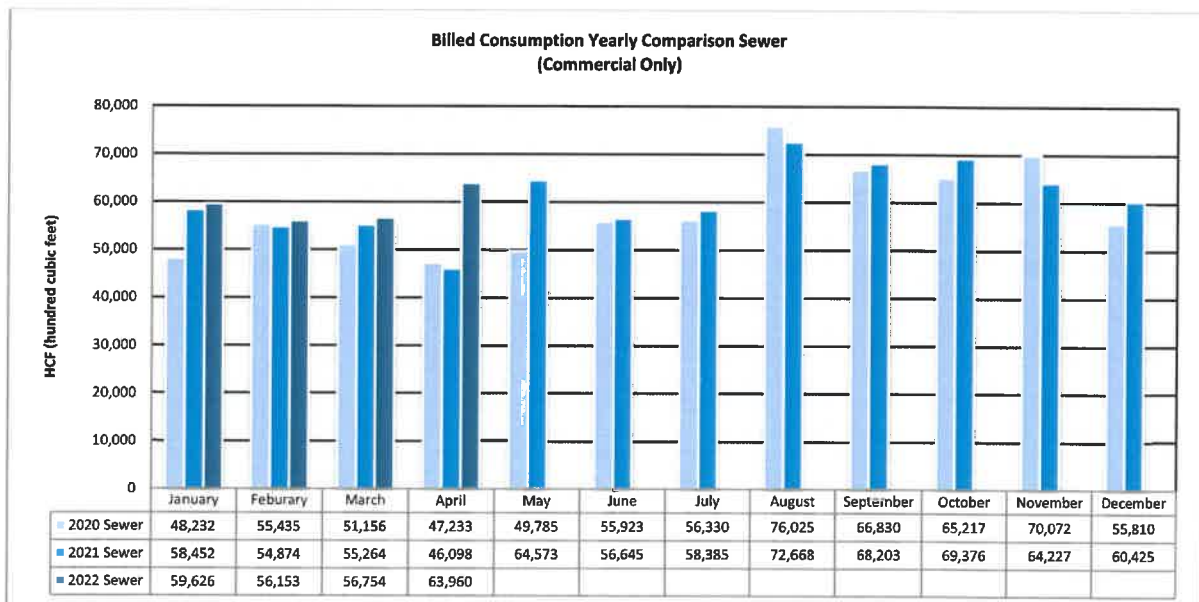
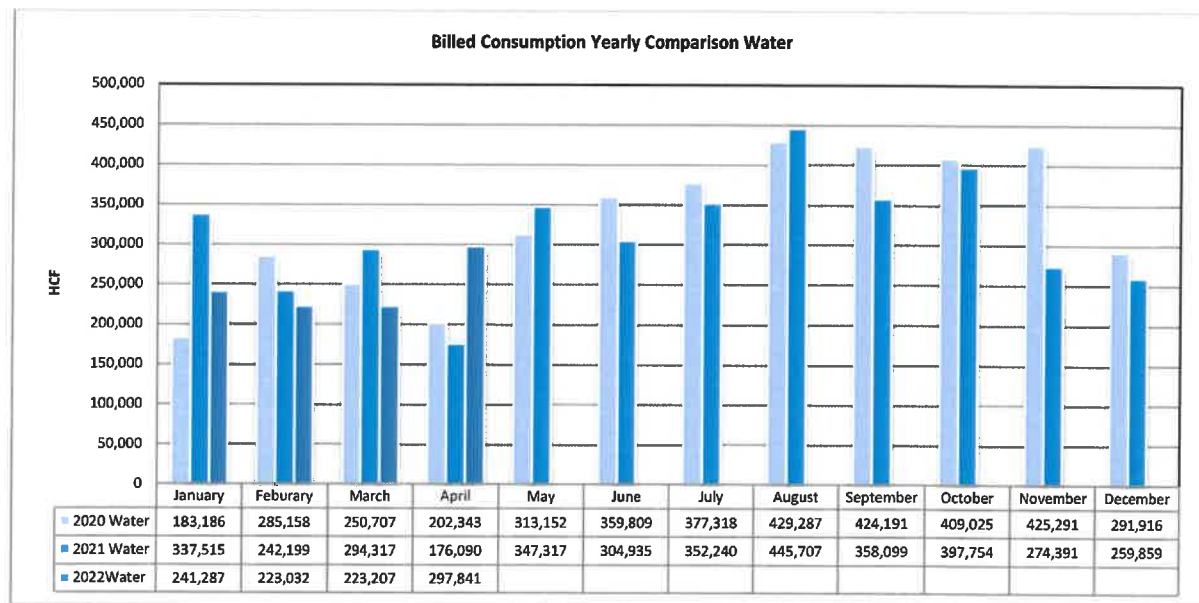
	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
Number of Bills	21,497	21,486	21,532	21,583	21,628	21,724	21,683	21,684	21,709	12,758	21,827	21,782
Number of Bill Adjustments (during billing)	27	16	14	15	14	17	33	35	29	40	47	38
Automated Over the Phone Payments	1,909	2,035	2,609	2,695	2,469	2,363	2,517	2,600	2,397	2,332	2,727	2,259
Online Payment	6,642	6,289	8,153	7,492	7,051	6,429	7,984	7,704	6,618	6,520	7,803	6,514
E-bill Participants	4,298	4,316	4,361	4,411	4,441	4,505	4,559	4,595	4,648	4,681	4,725	4,756
Auto Pay Participants (New Portal)	2,816	2,871	2,918	2,962	3,005	3,071	3,123	3,155	3,209	3,255	3,281	3,311
PayNearMe	567	377	410	359	317	292	308	300	266	289	312	231

IV. CONSUMPTION & BILLING

A. Consumption

Water consumption increased by 33.4% when compared against previous month. Water consumption typically fluctuates from one month to another, but this increase is not something we typically see until month of May. RWS will monitor this for the next several months for possible change in the trend.

Commercial sewer accounts, which are charged based on actual water usage, total consumption has been consistent.



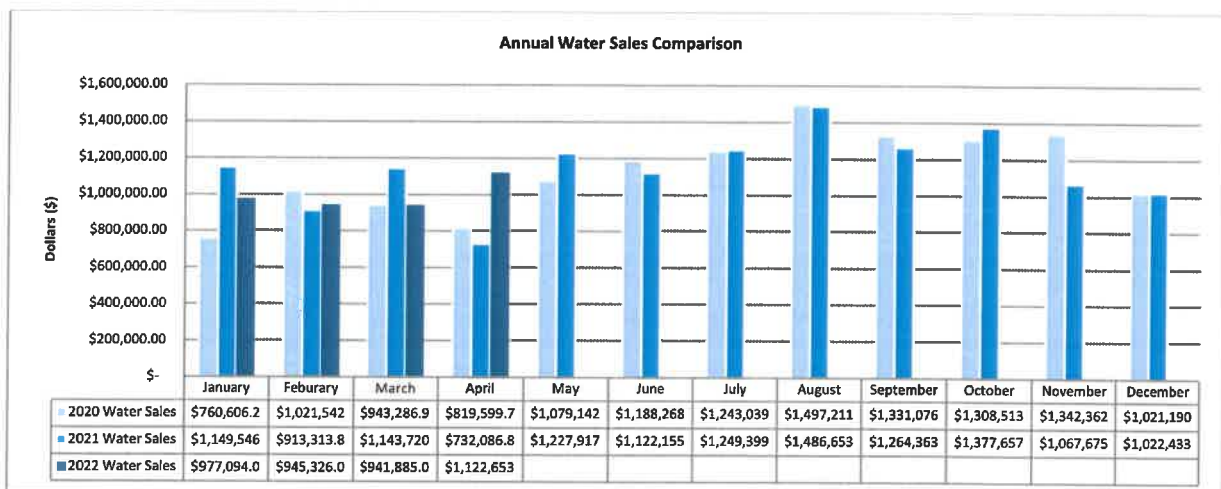
B. Billing

A total of 21,785 bills were mailed or sent out electronically in April. Billing accuracy was 99.8% with thirty-eight (38) requiring adjustments.

V. REVENUE & AGING

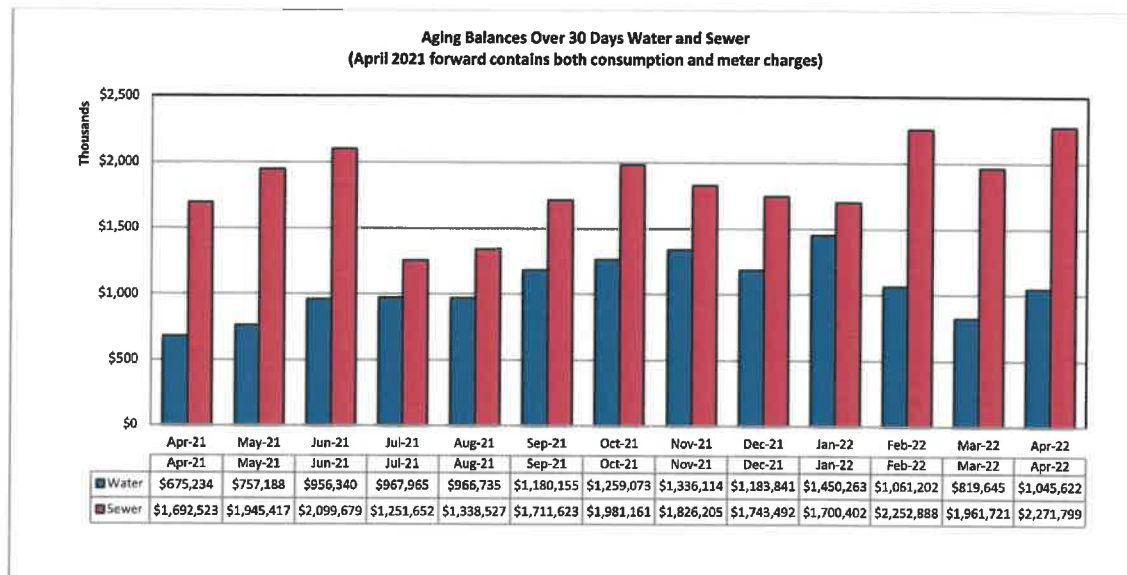
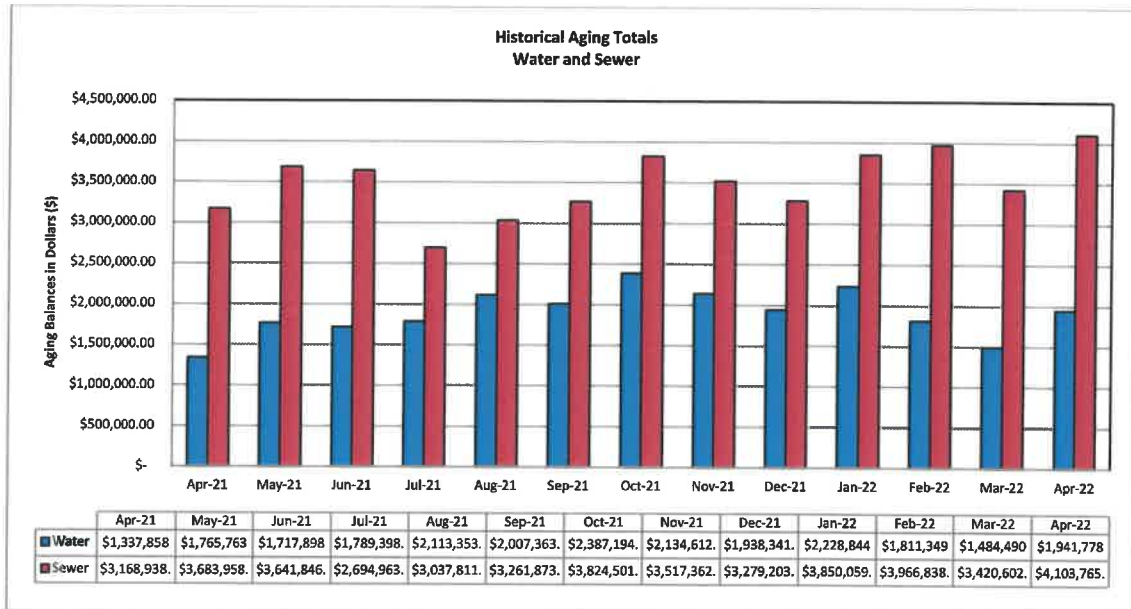
A. Revenue

Sewer revenue has increased by 2.6% compared to the prior month and increased by 38.2% from last year. Water revenue increased 53.3% when compared against the prior year and by 19.2% from last month. Please consider that revenue from water consumption is smaller than monthly water base charges. These fluctuations are typically attributed to certain months having one additional week between the billing. (52 weeks per year versus 48 billing weeks)



B. Aging

The total aging balance has increased 23.3% from the previous month, *see first table below*. For balances >30-days only, water has increased 27.6% and wastewater has increased 15.8%.



C. Bad Debt

Twenty (20) accounts were sent to collections for a total amount of \$7,125.80.

VI. SERVICE ORDERS

186 service orders were initiated by the customer service team during the reporting month. Of this total, 110 service orders or 59% were due to occupant changes. This shows slowing trend of residents moving in and out of the properties.

VII. OTHER ACTIVITIES

No work time losses were experienced in April. Everyone at Veolia is striving to achieve “zero harm safety record” by practicing the knowledge gained during monthly safety training events.

Following the state regulations, water disconnection has been discontinued and late penalties are being waived. Quantity of delinquent account is similar to past trend, but total delinquent amounts are continuing to increase.

To ensure safety of the Walk-in Customers, regardless of their vaccine status, all CS team members are continuing to wear mask and practice safe distancing. We are monitoring the vaccination status of San Bernardino County Residents, other mutated variants, Cal OSHA and government health agencies to determine the current safeguards and changes needed in the future.

VIII. REVENUE REPORT

A. Revenue Summary

Collected cash revenue is compiled and reconciled to the merchant account on a daily basis. Bank deposits are made daily and internal controls are reviewed regularly to ensure safeguarding of assets and proper recording of all transactions. Total revenue collected in April 2022 is \$3,016,000. Non-Rate Revenue is \$69,000; Utility Revenue is \$2,755,000 and Tax / Ambulance Revenue at \$192,000.

RWS collects Utility User Taxes and Ambulance Fees on behalf of the City of Rialto. The Utility User Tax (UUT) rates are based on the total billed amount, therefore the collection fluctuates as billed amounts change. The total UUT charges collected in April 2022 and April 2021 are \$188,000 and \$193,000 respectively. Ambulance Revenue is also collected on behalf of the City of Rialto totaling \$4,000 in April 2022 and \$6,000 in April 2021.

B. Non Rate Revenue - Extraterritorial Customers

RWS bills the City of Fontana \$123,000 each month for extraterritorial sewer usage.

Colton Unified School District is in agreement with RWS to pay \$6,000 monthly for sewage connections based on enrollment rates provided each school year.

An extraterritorial agreement to provide sewer service was executed between the City of Rialto and the County of San Bernardino—County Service Area 70, Zone BL (Bloomington).

This housing development project generates extraterritorial sewer service revenue of \$12,000 per month.

The City has made and entered into an agreement with Social Science Services, Incorporated in April 2019 whereas, a wastewater collection system is established. Rialto Water Services provides sewer services to Cedar House Life Change Center. A monthly billing to collect sewer service fees will be established and coordinated correspondingly.

C. Non-Rate Revenue – Other

Other revenue is generated by leasing space for cell towers to AT&T and Sprint at a currently contracted rate of \$1,700 each per month. Vertical Bridge also provides \$2,400 a month of cell tower generated Revenue.

RWS and the City secured an agreement with Rialto Bioenergy Facilities whereby they provide a subleased City property rental income of \$10,000 a month. In addition, Chino 2 Water Well Site yard is also being rented to MR Tudor, which generates \$500 in monthly revenues.

The City and San Bernardino Valley Municipal Water District have entered into a Brine Line Capacity Agreement on April 23, 2021. This agreement pertains to the use of its interest in the SARI Line and discharge of certain brine waste to the SARI Line exclusively from the operation of Rialto Bioenergy Facilities (Developer) within the City's boundaries. The revenue generated in this agreement consists of quarterly rent of \$37,500 along with the Fixed Pipeline Capacity Fee of \$3,300 per month and Fixed Treatment Plant Capacity Fee of \$3,300 per month. In addition, a variable fee of any discharge costs are also billed.

Liquid Environmental Solutions has provided F.O.G. recycling fees to RWS in the past, but this is on hold until the City can negotiate a new contract and acceptance protocol to protect the wastewater treatment plant.

The San Bernardino Valley Water District (SBVWD) reimburses RWS for water conservation programs provided to customers. A quarterly bill is delivered directly to them by RWS.

D. Development Impact Fees

Development Impact Fees ("DIF") are paid to the City of Rialto as various developments are completed in the City. As such, the City of Rialto receives monies from the various developments, which is then distributed to RWS. There was no DIF payment received in April of 2022.

E. Rialto Basin Water Rights and Leasing

A Standby Water Lease Agreement between Fontana Union Water Company and Rialto is in effect. San Bernardino County is to pay Rialto \$60,000 per year for Administrative Fees, \$297,000 per year for Standby Charges and Production Charges.

In addition, the County is also billed annually for Rialto Well #3's summertime electricity costs based on peak usage.

F. Cash Collections by Payment Method – Rialto Water Services

Payment Method	Description	Transaction Count	APRIL 2022	%
Carrier Deposits	Cash deposits prepared per day for transport to Union Bank	21	\$ 91,458	2.25%
Remote Deposits	Scanned batches of checks payments made at the customer service counter (May 2021 includes \$443,000 of Property Tax payments)	21	397,641	9.79%
UB Bill	Batches of customer payments posted to customer accounts at Union Bank (EBOX)	21	272,630	6.71%
PAYMENTUS - IVR / Paymentus / Walk-in Credit Card payment	Customer payments by credit cards and ACH / eCheck payments through an Interactive Voice Response system using a touchtone phone.	9,265	1,305,074	32.13%
Lockbox Deposits	Batches of customer payments mailed in to Union Bank's lockbox	21	945,302	23.27%
Pay Near Me	Cash payment service that allows customers to pay at a local 7-Eleven, CVS, or Family Dollar stores.	225	23,750	0.58%
Total Revenue per Bank			\$ 3,035,856	75%
Recon to RUA Recap:				
Adj detailed in RUA			(19,183)	
Prior mo. Correction				
RUA increase in Cash			\$ 3,016,673	

Transaction Counts for Carrier Deposits, Remote Deposits, UB Bill Conc Service (EBOX), and Lockbox Deposits reflect number of batches deposited to the bank. Transaction counts for credit card POS, IVR, and Pay Near Me transactions are per number of customer payments. IVR payments are received and process by Paymentus on the day the transactions are made. General ledger are posted and accounted for the following day the payments are processed.

G. Payment Collection Method – Fiscal Year to Date

	Jul 2021	Aug 2021	Sept 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	April 2022	Total	%
Cash Deposits	\$ 95,492	\$ 100,024	\$ 102,100	\$ 85,496	\$ 112,586	\$ 119,431	\$ 104,047	\$ 986,146	\$ 117,348	\$ 91,458	\$ 1,914,128	5.10%
Remote Check Deposits	567,468	597,305	325,460	595,970	1,042,783	652,159	460,527	371,269	605,263	397,641	\$ 5,615,845	14.97%
UB Bill (EBOX)	376,693	340,169	363,635	305,240	342,137	373,518	277,978	307,403	359,798	272,630	\$ 3,319,202	8.85%
Paymentus, IVR, Credit Cards	1,604,275	1,547,779	1,631,362	1,362,192	1,723,453	1,633,360	1,453,189	1,405,339	1,623,276	1,305,074	\$15,289,300	40.76%
Lockbox Deposits	1,186,090	1,021,746	1,190,814	938,318	1,211,714	1,162,250	946,911	1,102,425	1,321,890	945,302	\$11,027,460	29.40%
Pay Near Me	40,910	38,492	41,031	32,931	34,943	33,877	31,602	30,973	33,928	23,750	\$ 342,439	0.91%
Total Revenue to Bank	\$ 3,870,928	\$ 3,645,515	\$ 3,654,402	\$ 3,320,147	\$ 4,467,616	\$ 3,974,595	\$ 3,274,254	\$ 4,203,555	\$ 4,061,503	\$ 3,035,856	\$37,508,373	100.00%
NSF	(25,056)	(25,056)	(14,151)	(10,361)	(26,092)	(4,901)	(8,772)	(12,402)	(9,001)	(8,350)	(144,142)	
Net deposits	\$ 3,845,872	\$ 3,620,459	\$ 3,640,251	\$ 3,309,786	\$ 4,441,524	\$ 3,969,694	\$ 3,265,482	\$ 4,191,154	\$ 4,052,503	\$ 3,027,506	\$37,364,230	

H. Cash Collections on Behalf of the City of Rialto-Prior Year Comparison

	Apr 2022	Apr 2021	Variance
UUT Water	\$ 58,427	\$ 53,820	\$ 4,606
UUT Sewer	129,837	139,657	(9,820)
Perchlorate	-	-	-
Ambulance	4,165	6,140	(1,975)
Total	\$ 192,429	\$ 199,618	\$ (7,189)

I. Non-Rate Revenue + Utility Revenue Collections Prior Year Comparison

	Apr 2022	Apr 2021	Variance
Non-Rate / Extra Territorial Revenue	\$ 69,217	\$ 58,964	\$ 10,252
Utility Revenue	\$ 2,755,028	\$ 2,926,111	\$ (171,083)
Total	\$ 2,824,244	\$ 2,985,075	\$ (160,831)

J. Non-Rate Revenue + Utility Revenue Collected Fiscal Year-to-Date

	Jul 2021	Aug 2021	Sept 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	Total
Non-Rate Revenue											
Cell Tower Rent, Sublease	56,279	2,000	14,563	52,063	16,636	16,489	52,063	15,063	18,813	53,313	297,279
Interest Income	-	1,875	-	-	-	-	-	-	-	-	1,875
NRR-FOG	-	-	-	-	-	-	-	-	-	-	-
Extra Terr-Water	-	-	-	115,708	-	-	-	-	-	-	115,708
Extra Terr- Sewage	130,700	297,731	18,200	151,901	240,067	158,094	146,384	135,157	326,823	5,948	1,611,006
Municipal Water sales	-	-	-	-	-	297,248	-	-	-	-	297,248
Water Meter Lost/Damaged/Replacements	31,118	3,227	3,118	-	922	-	-	-	2,251	8,135	48,771
Misc Fees - New Occ, Same Day Svc	3,381	3,035	2,709	2,144	2,111	2,241	2,017	2,781	2,303	1,821	24,542
NSF	361	476	442	172	40	25	-	186	-	-	1,701
DIF - Wastewater Connection	-	-	-	-	-	-	-	-	-	-	-
Sewer Bad Debt Collection Fees	-	-	-	-	-	-	-	-	-	-	-
Sewer Cash Over/Short	149	-	-	20	-	-	-	-	-	-	169
Total Non-Rate Revenue	\$ 221,988	\$ 308,344	\$ 39,031	\$ 322,007	\$ 259,776	\$ 474,098	\$ 200,464	\$ 153,186	\$ 350,189	\$ 69,217	2,398,299
Utility Revenue											
Water Penalty	-	-	19	17	-	50	-	9	41	49	186
Sewer Penalty	-	-	32	17	-	69	-	(26)	-	151	242
Turf Removal Rebate	-	-	-	-	(1,148)	(689)	(687)	(684)	(573)	-	(3,781)
Hi Eff Toilet/Washer Rebates	-	(1,130)	-	(985)	-	-	-	-	-	(150)	(2,265)
Senior Disc - Water	-	-	-	-	-	-	-	-	-	-	-
Senior Disc - Sewer	-	-	-	-	-	-	-	-	-	-	-
Water Contract	-	-	-	-	-	-	-	-	-	-	-
Water Deposits Paid	8,357	-	1,227	-	284	-	-	-	-	-	9,869
Water Deposits Billed	10,067	23,103	16,459	22,811	13,171	13,228	12,953	14,437	16,466	12,170	154,866
Hydrant Deposits	-	721	-	-	-	-	-	-	-	-	721
Sewer Deposits Paid	5,974	995	206	-	206	-	-	-	-	-	7,381
Sewer Deposits Billed	11,442	19,163	12,618	10,772	13,502	13,869	11,407	11,096	11,472	9,421	124,761
Water	1,173,318	1,172,772	1,324,829	1,007,249	1,285,491	985,045	921,896	1,166,020	1,057,348	921,560	11,015,526
Sewer	1,972,728	1,936,675	2,021,455	1,722,279	2,486,173	2,206,101	1,879,371	1,999,631	2,404,790	1,785,124	20,414,326
Unapplied Credits	82,309	25,429	31,563	31,025	43,105	10,657	38,604	53,008	6,186	(9,472)	312,414
Bad Debt Sewer	-	8,394	86	278	-	-	-	23,077	733	7,450	40,018
Bad Debt Water	-	-	23	263	-	-	-	7,693	-	47	8,026
Tax Roll - Sewer	-	-	-	-	-	-	3,151	523,679	16,805	12,300	555,934
Collection Agency - Water	-	-	-	-	-	-	-	30,365	862	8,526	39,753
Collection Agency - Sewer	-	-	-	-	-	-	-	404	614	7,853	8,870
Total Utility Revenue	\$ 3,264,194	\$ 3,186,122	\$ 3,408,516	\$ 2,793,726	\$ 3,840,784	\$ 3,228,331	\$ 2,866,695	\$ 3,828,708	\$ 3,514,744	\$ 2,755,028	\$ 32,686,847
Total Non-Rate + Utility Rev.	3,486,182	3,494,465	3,447,547	3,115,733	4,100,560	3,702,428	3,067,159	3,981,895	3,864,932	2,824,244	35,085,146

K. Increase in Cash Collections and Fund Distribution—Prior Year Comparison

	Increase to Cash per CIS	Adjustments Required to GL	Fund 660-Sewer	Fund 670-Water	Total Cash Per GL	Adjustments To Match RUA to	Cash/cc/Cks Deposit To Bank
Apr 2022	3,016,673	8,764	2,005,130	1,002,779	3,016,673	19,183	3,035,856
Apr 2021	3,184,693	5,353	2,141,993	1,037,348	3,184,693	110,451	3,295,144

L. Non-CIS Customer Accounts Receivable Aging

Name	Total as of 4/30/2022	Current	31-60 days	61-90 days	>90 days
AT&T - Easton	\$ 3,456	1,728	1,728		
CITY OF FONTANA	123,847	123,847			
Colton Unified School District	-				
County of San Bernardino-CSA 70 BL	24,503	12,251			12,251
MR Tudor	500	500			
Rialto BioEnergy Facilities	9,824	9,824			
Sprint-Nextel	5,184				5,184
San Bernardino Co Waste System Div.	-				
SB Valley Mun Water District	-				
Vertical Bridge Holdco, LLC (CIG)	2,267				2,267
Grand Total	\$ 169,580	\$ 148,150	\$ 1,728	\$ -	\$ 19,702

AT&T makes annual payment. We should be expecting an annual check payment from the customer.

City of Fontana is current with its obligations.

Colton Unified School District is current with its obligations.

County of San Bernardino—CSA 70 BL (Bloomington): A monthly billing for a total of 197 EDU for residential and commercial sewer connections is being billed to the County. These connections generate approximately \$12,000 of monthly extraterritorial revenue. The customer made payment for the past due balance, subsequently.

Rialto Bioenergy Facilities is current with its obligations.

San Bernardino Valley Municipal Water District is billed quarterly for rebate submitted within that period. The customer has no outstanding balance.

Vertical Bridge Holdco, LLC and Sprint: Vertical Bridge will be contacted for a past due Invoice. Sprint has been contacted for open Invoices.

San Bernardino County Waste System Division has no outstanding balance.

MR Tudor is current with its obligations.

Utility Commission Report

July 2022

Reporting period May 2022



**RIALTO WASTEWATER
MONTHLY OPERATIONS REPORT**

Reporting Period

May, 2022

Prepared for: - Rialto Water Services

Prepared for: - Veolia Water West Operating Services



RIALTO WASTEWATER OPERATIONS AND MAINTENANCE REPORT

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RIALTO WASTEWATER

MONTHLY OPERATIONS REPORT

EXECUTIVE SUMMARY

Highlights of this month's Wastewater O&M report include the following:

- The treatment plant performed well with all permit parameters compliant during the month. Effluent quality was met or, in a number of cases, was significantly better than permit limits.
- There was 1 residential call out and no sanitary sewer overflows for this reporting period.

1. Collection System/Customer Service Log

a. Collections group activities this month:

Category	Current Month	Prior Month	Year to Date
Sanitary sewer cleaned conventional method, feet, which includes "Hot spot" cleaning	40,402	28,872	165,926
Sanitary sewer assessed using SLRAT method, feet	0	0	0
CCTV Inspection, miles (26 is annual goal)	0.10	3.13	7.94
Manhole Inspections	0	0	0
USA Dig Alert Markings, count	39	26	165
Residential call outs	1	6	10
Sanitary sewer overflows	0	0	0

- **CCTV decreased due to camera van in the shop for repair. We are in the process of leasing a new camera van due to the amount of repairs continually needed on the current van.**

b. May - Collection System Service Map

c. Customer Service Call Outs – See Item 9

2. Wastewater Treatment Plant – Monthly Overview

Significant events during the month were:

- "Wet end" the treatment plant performance was compliant during the month.
- There was 1 residential call out responded to during the reporting period, which resident was notified to call plumber to clear lateral.

3. Treatment Facility Performance/Laboratory Activities

- a. See attached Monthly Performance Summary
- b. Summary of Notices and Laboratory Tests/Reports filed with government agencies Monthly submittals of State/Federal discharge report was completed in a timely fashion.

c. Effluent Specification Exceedance Discussion

4. Monthly Safety Program Overview

Category	Monthly Statistics
Safety Training Topics	Scaffold Safety/Excavations for Construction
Lost Time Incidents, count *	0
Recordable Incidents, count	0
Near Miss Incidents, count	0
Vehicle Incidents, count	0

- A lost time incident has not occurred since 9-3-2020 totaling 635 days.

5. Bio-solids, Chemicals, and Utilities

a. Monthly Bio-solids Production

Biosolids	Current Month Statistics	Prior Month Statistics	Year to Date Statistics
Quantity Produced, wet tons	1,058.84	1,513.38	6,168.77

b. Monthly Chemical Consumption

Chemical	Current Month	Prior Month
Sodium Hypochlorite, gallons	37,135	27,440
Sodium Bisulfite, gallons	15,817	7,662
Ferrous Chloride, gallons	3,501	3,610
Polymer, Gravity Belt Thickener, gallons	502	416
Ploymer, Belt Filter Press, gallons	744	708
Alum, gallons	64	32

- Increased Sodium Hypochlorite usage due to seasonal temperature increase.
- Increased Sodium Bisulfite usage due Sodium Hypochlorite usage and calibration issues with Deox 2 analyzer. New analyzer has been ordered.

c. Monthly Utilities Consumption

Utility	Current Month	Prior Month
Electricity WWTP, KWH	475,936	449,440
Electricity Lilac KWH	650	674
Electricity Sycamore LS, KWH	1,902	1,541
Electricity Ayala LS, KWH	331	47
Electricity Cactus LS, KWH	1,349	1,594
Electricity Ramrod LS, KWH	442	442
Electricity Frisbie Park LS, KWH	676	707
Electricity Agua Mansa LS, KWH	4,480	4,335
Natural Gas WWTP, Therms	7,701	5,051

- Ayala LS is currently in by-pass. Gate to be repaired for collection crew to enter well for inspection and cleaning of wet well, and pump replacement.

6. Odor Complaints Received/Actions Taken

No odor complaints were received this month.

7. Major Equipment and/or Machinery Outages

Sludge holding tank

8. Outside Agency Activities during the Month

- a. Government agency or property insurance inspections

None during the month

- b. Government agency environmental, health, or safety tests/monitoring

Permit testing was completed for this month

- c. Government agency environmental, health, or safety tests/monitoring

No notices were received.

- d. Government agency monitoring

None during the month

- e. Government agency monitoring

None during the month

Complaint Log

Date	Address	Comments	Personnel	Manhole	To Manhole
5-17-21	957 W Fromer	Blocked lateral. Resident was informed to notify plumber.	Paul Herman		

1 1st Table Summary MOR

May 2022

Date	Rialto		Influent BOD	Influent BOD	Influent BOD	Rialto Influent BOD Load	Rialto WRF Effluent		Rialto WRF Influent	Rialto WRF Effluent		TSS % Removal
	Influent daily flow	Rialto Effluent Flow	mg/l	mg/l	mg/l	lbs/day	Effluent BOD	Effluent BOD Load	Influent TSS	Effluent TSS	lbs/day	%
5/1/2022	6.890	7.040	300									
5/2/2022	7.680	6.730	300		300	19,215	3.4	190.84	260	2.00	112	99.2
5/3/2022	6.690	6.990										
5/4/2022	6.370	7.020										
5/5/2022	6.400	7.130										
5/6/2022	6.730	6.770	310		310	17,400	2.5	141.15				
5/7/2022	6.740	6.720										
5/8/2022	6.860	6.980										
5/9/2022	7.090	7.660	300		300	17,739	8.9	568.57	250	2.00	128	99.2
5/10/2022	6.540	6.180										
5/11/2022	6.930	6.690										
5/12/2022	6.430	6.700										
5/13/2022	6.960	6.560	310		310	17,994	2.5	136.78				
5/14/2022	5.890	6.810										
5/15/2022	8.090	6.710										
5/16/2022	6.760	6.780	250		250	14,095	2.5	141.36	230	2.00	113	99.1
5/17/2022	6.490	6.950										
5/18/2022	7.900	6.880										
5/19/2022	5.630	6.870										
5/20/2022	6.790	6.780	310		310	17,555	2.5	141.36				
5/21/2022	6.410	6.630										
5/22/2022	6.780	6.820										
5/23/2022	7.480	8.190	330		330	20,586	2.5	170.76	270	2.00	137	99.3
5/24/2022	6.860	6.410										
5/25/2022	6.690	6.410										
5/26/2022	6.730	6.630										
5/27/2022	6.800	6.830	340		340	19,282	2.8	159.49				
5/28/2022	6.740	6.860										
5/29/2022	8.550	6.820										
5/30/2022	5.260	6.600										
5/31/2022	6.600	7.030	300		300	16,513	2.5	146.58	250	3.00	176	98.8
Minimum	5.260	6.180	250		250	14,095	2.5	136.78	230	2.00	112	98.8
Maximum	8.550	8.190	340		340	20,586	8.9	568.57	270	3.00	176	99.3
Total	210.760	212.180	2,750		2,750	160,380	30.1	1,796.89	1,260	11.00	666	495.6
Average	6.799	6.845	306		306	17,820	3.3	199.65	252	2.20	133	99.1

1 - Table 2 MOR

May 2022

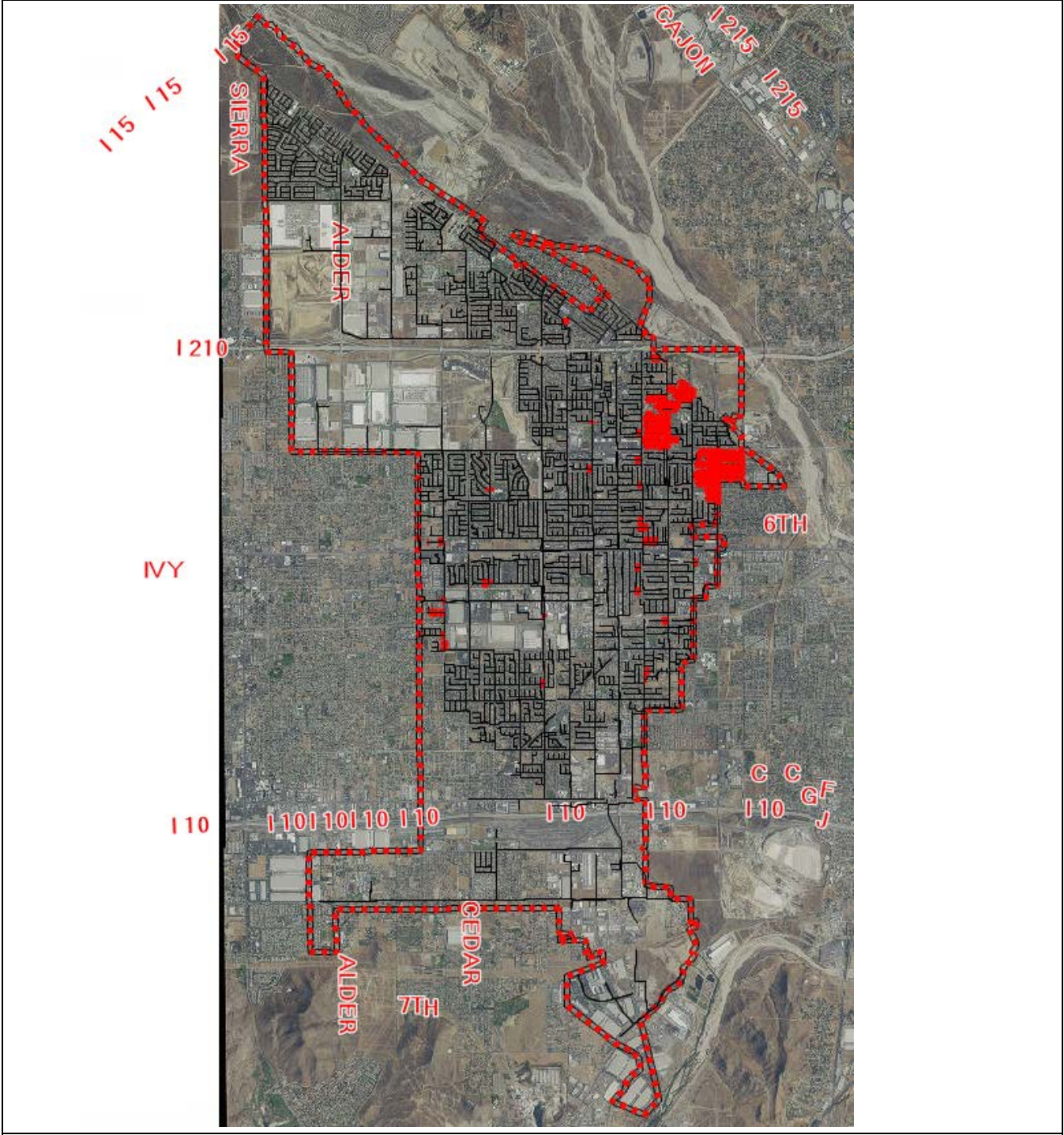
Date	Rialto Influent Conductivity (uS/cm)	Rialto WRF Effluent		Rialto WRF Eff		Rialto WRF Effluent		Rialto Influent Inorganic Nitrogen mg/L	Rialto Effluent Inorganic Nitrogen mg/l as N
		Eff Conductivity Daily Ave (uS/cm)	Influent COD mg/l	Final Effluent COD mg/l	Influent TDS mg/l	Filter Effluent TDS mg/l	EFF FINAL TDS mg/L		
5/1/2022	1,199	840							
5/2/2022	1,425	927							
5/3/2022	1,173	905							
5/4/2022	1,424	837	730		490	490	500	57.00	10.00
5/5/2022	1,294	870							
5/6/2022	1,299	947							
5/7/2022	1,247	987							
5/8/2022	1,218	1,021							
5/9/2022	1,426	989							
5/10/2022	1,476	942							
5/11/2022	1,260	923							
5/12/2022	1,270	969							
5/13/2022	1,238	960							
5/14/2022	1,104	970							
5/15/2022	1,150	980							
5/16/2022	1,450	962							
5/17/2022	1,039	971							
5/18/2022	1,062	961							
5/19/2022	1,282	962							8.50
5/20/2022	1,340	960							
5/21/2022	1,159	952							
5/22/2022	1,143	970							
5/23/2022	1,352	983							
5/24/2022	992	867							
5/25/2022	978	891							
5/26/2022	1,281	819							
5/27/2022	1,380	913							
5/28/2022	1,314	957							
5/29/2022	1,054	1,009							
5/30/2022	1,339	1,062							
5/31/2022	1,380	1,015							
Minimum	978	819	730	18.0	490	490	500	57.00	8.50
Maximum	1,476	1,062	730	18.0	490	490	500	57.00	10.00
Average	1,250	946	730	18.0	490	490	500	57.00	9.25

1 - Table 3 MOR

May 2022

Date	Rialto WRF\Influent		Rialto WRF\Effluent		Rialto WRF\Eff		Rialto WRF\Effluent		Rialto WRF\Effluent		Transfer		Transfer		Rialto		Transfer	
	Influent pH	24 hr avg. effl. pH	Effluent Temp	Effluent Ammonia	Effluent Total Coliform	Effluent Coliform 7 Day Median	Effluent Cyanide, Free Available	Eff Di(2-ethylhexyl) phthalate (DEHP)	Transfer		Transfer		Transfer		Natural Gas Daily Use		Transfer	
	SU	SU	Deg C	mg/L	MPN/100mL	MPN/100ML	ug/L	ug/l	cu ft/day	cu ft/day	cu ft/day	cu ft/day	cu ft/day	cu ft/day	cf/day	cf/day	cu ft/day	cu ft/day
5/1/2022	7.58	7.02	25.0		<1.8	<1.80			155,649	155,649	155,649	155,649	155,649	155,649	16,600	16,600	155,649	155,649
5/2/2022	7.67	7.02	25.2	<0.10	<1.8	<1.80			160,048	160,048	160,048	160,048	160,048	160,048	18,700	18,700	160,048	160,048
5/3/2022	7.58	7.02	25.3		<1.8	<1.80			133,612	133,612	133,612	133,612	133,612	133,612	17,700	17,700	133,612	133,612
5/4/2022	7.73	6.92	25.1		<1.8	<1.80		<5.00	159,747	159,747	159,747	159,747	159,747	159,747	17,000	17,000	159,747	159,747
5/5/2022	7.91	6.88	25.2		<1.8	<1.80			137,228	137,228	137,228	137,228	137,228	137,228	15,700	15,700	137,228	137,228
5/6/2022	7.68	6.89	25.4		2.0	<1.80			139,774	139,774	139,774	139,774	139,774	139,774	17,500	17,500	139,774	139,774
5/7/2022	7.90	6.81	26.0		<1.8	<1.80			144,538	144,538	144,538	144,538	144,538	144,538	17,400	17,400	144,538	144,538
5/8/2022	7.79	6.92	25.9		<1.8	<1.80			138,881	138,881	138,881	138,881	138,881	138,881	17,700	17,700	138,881	138,881
5/9/2022	8.01	6.97	25.6	<0.10	<1.8	<1.80			143,995	143,995	143,995	143,995	143,995	143,995	4,000	4,000	143,995	143,995
5/10/2022	8.11	6.99	25.5		<1.8	<1.80	<2.0		141,785	141,785	141,785	141,785	141,785	141,785	0	0	141,785	141,785
5/11/2022	7.86	6.97	24.8		<1.8	<1.80			141,711	141,711	141,711	141,711	141,711	141,711	17,000	17,000	141,711	141,711
5/12/2022	8.01	6.92	25.0		<1.8	<1.80			148,904	148,904	148,904	148,904	148,904	148,904	16,300	16,300	148,904	148,904
5/13/2022	8.02	6.84	25.4		<1.8	<1.80			144,669	144,669	144,669	144,669	144,669	144,669	16,300	16,300	144,669	144,669
5/14/2022	7.54	6.80	24.3		<1.8	<1.80			206,645	206,645	206,645	206,645	206,645	206,645	17,900	17,900	206,645	206,645
5/15/2022	7.60	6.90	26.4		<1.8	<1.80			180,790	180,790	180,790	180,790	180,790	180,790	23,300	23,300	180,790	180,790
5/16/2022	7.66	6.98	26.2	<0.10	<1.8	<1.80			128,749	128,749	128,749	128,749	128,749	128,749	34,300	34,300	128,749	128,749
5/17/2022	7.67	6.99	26.3		<1.8	<1.80			144,089	144,089	144,089	144,089	144,089	144,089	19,900	19,900	144,089	144,089
5/18/2022	7.40	7.04	26.8		<1.8	<1.80			139,781	139,781	139,781	139,781	139,781	139,781	24,500	24,500	139,781	139,781
5/19/2022	7.91	7.05	26.5		<1.8	<1.80			138,360	138,360	138,360	138,360	138,360	138,360	32,400	32,400	138,360	138,360
5/20/2022	7.56	7.03	26.5		<1.8	<1.80			141,001	141,001	141,001	141,001	141,001	141,001	31,700	31,700	141,001	141,001
5/21/2022	7.74	6.94	26.0		4.5	<1.80			132,979	132,979	132,979	132,979	132,979	132,979	36,800	36,800	132,979	132,979
5/22/2022	7.31	6.96	26.5		<1.8	<1.80			137,855	137,855	137,855	137,855	137,855	137,855	31,900	31,900	137,855	137,855
5/23/2022	7.86	7.01	26.3	<0.10	<1.8	<1.80			132,965	132,965	132,965	132,965	132,965	132,965	37,400	37,400	132,965	132,965
5/24/2022	7.07	7.14	27.8		<1.8	<1.80			139,012	139,012	139,012	139,012	139,012	139,012	15,900	15,900	139,012	139,012
5/25/2022	7.14	7.14	28.4		<1.8	<1.80			139,271	139,271	139,271	139,271	139,271	139,271	9,700	9,700	139,271	139,271
5/26/2022	7.70	7.05	27.8		<1.8	<1.80			139,804	139,804	139,804	139,804	139,804	139,804	22,300	22,300	139,804	139,804
5/27/2022	7.57	7.03	27.7		<1.8	<1.80			146,713	146,713	146,713	146,713	146,713	146,713	28,300	28,300	146,713	146,713
5/28/2022	7.48	7.06	27.4		<1.8	<1.80			126,794	126,794	126,794	126,794	126,794	126,794	31,400	31,400	126,794	126,794
5/29/2022	7.70	7.03	27.4		<1.8	<1.80			141,764	141,764	141,764	141,764	141,764	141,764	37,000	37,000	141,764	141,764
5/30/2022	7.86	6.96	27.2		<1.8	<1.80			126,159	126,159	126,159	126,159	126,159	126,159	28,000	28,000	126,159	126,159
5/31/2022	7.63	7.02	27.3	<0.10	2.0	<1.80			142,519	142,519	142,519	142,519	142,519	142,519	35,300	35,300	142,519	142,519
Minimum	7.07	6.80	24.3	<0.10	<1.8	<1.80	<2.0	<5.00	126,159	126,159	126,159	126,159	126,159	126,159	0	0	126,159	126,159
Maximum	8.11	7.14	28.4	<0.10	4.5	<1.80	<2.0	<5.00	206,645	206,645	206,645	206,645	206,645	206,645	37,400	37,400	206,645	206,645
Average	7.69	6.98	26.2	<0.10	<1.9	<1.80	<2.0	<5.00	144,380	144,380	144,380	144,380	144,380	144,380	22,255	22,255	144,380	144,380

Monthly Collection System Service Map



--Pipe Cleaning – May 2022



RIALTO WATER

MONTHLY OPERATIONS REPORT

Reporting Period:

May 2022

Prepared for: Rialto Water Services

Prepared by: Veolia Water West Operating Services

RIALTO WATER

OPERATIONS AND MAINTENANCE REPORT

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RIALTO WATER

MONTHLY OPERATIONS REPORT

I. EXECUTIVE SUMMARY

Highlights of this month's Water O&M report include the following:

- The water distribution network achieved compliance with all permit requirements.
- No sample anomalies that require secondary sampling.
- No significant issues with water availability. The purchasing of water remained consistent and daily equalization tanks levels remained at anticipated volume for customer availability.
- The Preventative Maintenance Program, as well as Valve Exercising, continues to identify areas of focus for our Routine Repair and Replacement.

A. Water Production Totals

Total water delivered into the Rialto system this month was 773.66 acre-feet. 591.48 acre-feet was delivered into the system from the groundwater wells (City 4A production is included in the well total). 106.03 acre-feet was delivered via the BLF transmission system (City 4A production has been deducted). 76.15 acre-feet came from the OPRTP.

MAY 2022 DAILY PRODUCTION TOTALS IN ACRE FEET										
						Delivered Via BLF				
							Purchased			
DATE	Chino 2	City 2	Rialto 3	Rialto 5	Miro 3	City 4A	BOOSTER 6-9	Cactus ¹	OPRTP ²	TOTAL ³
5/1/22	5.05	3.30	0.00	0.00	0.00	8.24	11.91	5.22	2.45	27.93
5/2/22	5.99	3.38	3.40	0.00	0.00	10.61	10.83	2.71	2.47	28.78
5/3/22	4.18	3.31	5.97	0.00	0.00	7.22	9.60	2.18	2.68	27.92
5/4/22	5.37	0.90	4.73	0.00	0.00	8.26	7.85	2.09	2.56	23.50
5/5/22	0.25	0.00	3.54	0.00	0.00	7.14	7.14	2.36	1.78	15.07
5/6/22	4.02	0.00	4.71	0.00	0.00	8.00	10.63	2.55	2.79	24.70
5/7/22	5.19	0.00	5.74	0.00	0.00	8.66	12.01	2.82	2.39	28.15
5/8/22	5.49	0.01	4.37	0.00	0.00	8.67	9.55	1.88	2.49	23.79
5/9/22	5.10	0.00	0.00	0.00	4.80	8.19	8.17	1.86	2.43	22.36
5/10/22	6.11	0.00	0.00	0.00	4.66	9.40	8.95	2.02	1.90	23.64
5/11/22	5.23	4.43	0.00	0.00	5.55	1.59	8.06	1.91	3.03	28.21
5/12/22	5.49	1.00	0.48	0.00	6.32	0.00	1.24	2.43	2.69	19.65
5/13/22	3.76	5.81	0.00	0.00	5.98	0.90	2.50	2.80	2.50	23.35
5/14/22	5.33	6.49	0.00	0.00	5.75	0.00	1.38	1.15	2.37	22.47
5/15/22	5.35	6.73	0.00	0.00	4.55	0.00	0.00	5.35	2.23	24.21
5/16/22	6.15	5.92	0.00	0.00	5.83	7.20	5.21	2.92	2.17	28.20
5/17/22	4.38	3.89	0.00	0.00	6.88	7.48	8.29	3.56	2.79	29.79
5/18/22	6.96	0.00	0.00	0.00	8.13	8.50	7.09	4.60	2.55	29.33
5/19/22	1.24	0.00	0.00	0.00	6.47	9.78	11.80	2.69	2.36	24.56
5/20/22	4.52	4.03	0.00	0.00	9.51	1.55	1.01	2.46	3.03	24.56
5/21/22	4.52	0.06	0.00	0.00	7.00	7.13	8.38	2.13	2.13	24.22
5/22/22	5.33	0.00	0.00	0.00	6.98	8.43	8.24	2.18	2.36	25.09
5/23/22	6.27	0.00	0.00	0.00	5.66	9.22	8.03	2.69	2.34	24.99
5/24/22	5.01	0.00	0.00	0.00	7.05	9.21	8.95	2.85	2.54	26.40
5/25/22	0.00	3.54	0.00	0.00	7.52	7.61	10.01	2.96	2.49	26.52
5/26/22	0.00	4.16	0.00	0.00	7.29	8.22	7.55	2.69	2.43	24.12
5/27/22	0.00	5.36	0.00	0.00	7.55	8.67	10.44	3.05	2.75	29.15
5/28/22	0.00	4.16	0.00	0.00	7.06	0.00	8.93	2.43	2.76	25.34
5/29/22	0.00	3.91	0.00	0.00	6.26	16.40	7.44	2.27	2.06	21.94
5/30/22	0.00	3.29	0.00	0.00	7.15	8.54	9.73	2.93	2.52	25.62
5/31/22	0.00	5.10	0.00	0.00	5.79	8.91	7.10	0.00	2.11	20.10
TOTAL	116.29	78.78	32.94	0.00	149.74	213.73	238.02	81.74	76.15	773.66
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	15.07
MAX	6.96	6.73	5.97	0.00	9.51	16.40	12.01	5.35	3.03	29.79
AVE	3.75	2.54	1.06	0.00	4.83	6.89	7.68	2.64	2.46	24.96

¹ Measured at point of connection at Cactus Reservoir site including production from City 4A. Amount may vary compared to billing.

² Measured at point of connection at Cedar Reservoir site. Amount may vary as compared to billing.

³ City 4A is not included in total. It has been accounted for in the Purchased total.

MAY 2022 DAILY BOOSTER TOTALS IN ACRE FEET

DATE	Booster 1	Booster 2	Booster 3	Booster 4	Booster 5	Booster 6-9	Booster 10	Booster 11
5/1/22	0.00	0.00	5.83	4.84	2.22	11.91	1.64	0.00
5/2/22	0.00	0.00	8.25	5.68	0.00	10.83	0.00	0.00
5/3/22	0.00	0.00	0.00	4.49	0.00	9.60	0.00	0.00
5/4/22	0.00	0.00	12.80	0.00	0.00	7.85	0.00	0.00
5/5/22	0.00	0.00	4.01	0.62	0.00	7.14	0.00	0.00
5/6/22	0.00	0.00	5.96	1.00	0.00	10.63	0.00	0.09
5/7/22	0.00	0.00	6.76	3.29	0.00	12.01	0.00	0.00
5/8/22	0.00	0.00	6.81	0.70	0.00	9.55	0.00	0.00
5/9/22	0.00	0.00	6.62	3.39	0.00	8.17	0.00	0.00
5/10/22	0.00	0.00	6.14	0.00	0.00	8.95	0.00	0.00
5/11/22	0.00	0.00	5.42	6.50	0.00	8.06	0.00	0.00
5/12/22	0.00	0.00	2.20	3.40	0.00	1.24	0.00	0.00
5/13/22	0.00	0.00	6.48	1.55	0.00	2.50	0.00	0.00
5/14/22	0.00	0.00	5.47	4.78	0.00	1.38	0.00	0.00
5/15/22	0.00	0.00	3.51	3.39	0.00	0.00	0.00	0.00
5/16/22	0.00	0.00	5.80	0.00	0.00	5.21	5.92	0.00
5/17/22	0.00	0.00	0.00	0.00	0.00	8.29	10.41	0.00
5/18/22	0.00	0.00	0.62	1.60	1.98	7.09	8.24	0.00
5/19/22	0.00	0.00	5.24	2.59	0.00	11.80	0.00	0.00
5/20/22	0.00	0.00	6.97	0.00	0.00	1.01	0.00	0.00
5/21/22	0.00	0.00	4.89	0.84	0.00	8.38	0.00	0.00
5/22/22	0.00	0.00	5.53	0.40	0.00	8.24	0.00	0.00
5/23/22	0.00	0.00	7.18	0.00	0.00	8.03	0.00	0.00
5/24/22	0.00	0.00	6.77	0.00	0.00	8.95	0.00	0.00
5/25/22	0.00	0.00	1.98	0.00	0.00	10.01	0.00	0.00
5/26/22	0.00	0.00	10.33	0.00	0.00	7.55	0.00	0.00
5/27/22	0.00	0.00	6.17	4.22	0.00	10.44	0.00	0.00
5/28/22	0.00	0.00	6.04	0.00	0.00	8.93	0.00	0.00
5/29/22	0.00	0.00	5.06	4.35	0.00	7.44	0.00	0.00
5/30/22	0.00	0.00	4.47	1.54	0.00	9.73	0.00	0.00
5/31/22	0.00	0.00	6.56	3.75	0.00	7.10	0.00	0.00
TOTAL	0.00	0.00	169.87	62.92	4.20	238.02	26.21	0.09
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAX	0.00	0.00	12.80	6.50	2.22	12.01	10.41	0.09
AVE	0.00	0.00	5.48	2.03	0.14	7.68	0.85	0.00

B. Static Water Levels

All City of Rialto wells are sounded each month, both active and inactive well sites. Depth-to-water is measured from the well head to the static water surface. Increases in depth-to-water represent a decrease in static water level.

Depth to Water													
Wells Depth to Pump	Historical Maximum Depth to Water	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May
Chino # 1 (580 ft) In-active well	428'	426'	426'	414'	414'	428'	425'	425'	427'	427'	411'	427'	423'
Chino # 2 (550 ft)	366'	349'	350'	348'	348'	350'	348'	348'	348'	349'	350'	350'	350'
City # 1 (260 ft) Dry	392'	247'	246'	247'	247'	244'	246'	247'	248'	249'	249'	253'	251'
City # 2 (480 ft)	402'	309'	272'	256'	249'	262'	272'	271'	273'	273'	282'	276'	283'
City # 3 (525 ft) Out of Service	491'	466'	465'	466'	468'	468'	474'	474'	476'	481'	482'	484'	491'
City # 4A (528 ft)	406'	380'	376'	383'	387'	387'	388'	394'	388'	388'	378'	379'	388'
City # 5 (385 ft) In-active well	355'	342'	344'	345'	344'	345'	345'	379'	348'	348'	348'	353'	354'
Rialto # 1 (650 ft) In-active well	588'	572'	571'	583'	576'	581'	583'	573'	578'	578'	569'	581'	573'
Rialto # 2 (550 ft) In-active well	494'	491'	491'	491'	490'	493'	494'	493'	494'	494'	494'	494'	492'
Rialto # 3 (509 ft)	474'	467'	474'	472'	472'	467'	474'	470'	468'	470'	468'	466'	468'
Rialto # 4 (450 ft) In-active well	413'	406'	406'	407'	407'	409'	411'	409'	410'	410'	410'	410'	410'
Rialto # 5 (560 ft)	381'	376'	376'	376'	378'	380'	381'	380'	380'	380'	380'	379'	380'
Rialto Well # 7 In-active well	358'	355'	355'	356'	355'	357'	357'	358'	357'	358'	357'	357'	357'
Miro # 3 (563 ft)	487'	470'	484'	485'	482'	482'	487'	479'	476'	477'	479'	480'	480'

II. REGULATORY

All State of California and public health agency regulatory requirements were met.

A. Regulatory Submittals

- Monthly Summary of Distribution System Coliform Monitoring
- NPDES Discharge Letter
- Conservation DRINC Report

Sample Test Result Standards			
Type of Sampling	Units of Measure	Detectable Limit for Reporting	Maximum Contaminant Level
Total Coliform	A	--	--
E. Coli	A	--	--
Nitrate as N	mg/L	0.20	10
Perchlorate (CLO ₄)	µg/L	2.0	6.0
Total Dissolved Solids	mg/L	--	500
P= Present A= Absent mg/L = parts per million µg/L = parts per billion			

Sample Date 05/11/2022	Sample Site Location Results								
Type of Sampling	Chino 2	City 2	City 4A	Rialto 3	Rialto 5	Miro 3	BLF Cactus	BLF 6-9	OPRTP
Total Coliform	A	A	A	A	A	A	A	A	A
E. Coli	A	A	A	A	A	A	A	A	A
Nitrate as N	3.2								
Perchlorate (CLO ₄)	2.0*			9.2*	<2.0	14*			
Total Dissolved Solids	210	170	280	210	210	220	310	320	220

*Sample is from the well head so it is before disinfection & treatment. Treatment is performed before it goes into the distribution system. Water going into the distribution system is <2.0 (non-detect).

B. Sample Site Location Results

Rialto Distribution Sample Results						
May 2022						
Sample Location	Free Cl Res (Field)	Total Coliform	E. Coli	Apparent Color	Odor Threshold	Turbidity
CYCLE 1 - 5/02/22	mg/l	P/A	P/A	Color Units	TON	NTU
335 W. Rialto	0.80	A	A			
1228 W. Merrill	1.00	A	A			
256 N. Fillmore	1.70	A	A			
987 W. Grove	1.60	A	A			
978 N. Driftwood	0.90	A	A			
1451 N. Linden	1.50	A	A			
469 W. Jackson	1.00	A	A			
935 E. Mariposa	0.90	A	A			
1000 N. Joyce	1.00	A	A			
766 N. Chestnut	1.20	A	A			
149 W. Victoria	1.20	A	A			
313 E. McKinley	1.20	A	A			
609 E. South	1.10	A	A			
273 E. Alru	1.10	A	A			
1161 S. Lilac	0.90	A	A			
101 E. Valley	0.90	A	A			
CYCLE 2 - 5/11/22	mg/l	P/A	P/A	Color Units	TON	NTU
210 N. Park	1.10	A	A			
101 S. Larch	1.10	A	A			
320 N. Wisteria	1.10	A	A			
861 W. Grove	1.20	A	A			
1168 N. Glenwood	1.30	A	A			
1320 N. Fitzgerald	1.30	A	A			
860 N. Willow	1.00	A	A			
209 E. Cornell	0.90	A	A			
643 E. Margarita	1.10	A	A			
1170 N. Terrace Rd.	0.90	A	A			
681 E. Erwin	1.10	A	A			
402 E. Merrill	1.00	A	A			
261 W. Wilson	1.10	A	A			
532 S. Iris	1.00	A	A			
281 W. Hawthorne	1.00	A	A			
379 W. Valley	1.00	A	A			

Rialto Distribution Sample Results

May 2022

Sample Location	Free Cl Res (Field)	Total Coliform	E. Coli	Apparent Color	Odor Threshold	Turbidity
CYCLE 3 - 5/18/22	mg/l	P/A	P/A	Color Units	TON	NTU
236 N. Willow	0.97	A	A	<3.0	<1.0	<0.10
775 E. Foothill	0.96	A	A	<3.0	<1.0	<0.10
878 N. Primrose	0.99	A	A	<3.0	<1.0	<0.10
369 E. Van Koevering	0.91	P	A	<3.0	<1.0	<0.10
274 W. Valencia	0.94	A	A	<3.0	<1.0	<0.10
1566 N. Fillmore	0.91	A	A	<3.0	<1.0	<0.10
932 N. Idyllwild	0.89	A	A	<3.0	<1.0	<0.10
644 N. Smoketree	0.91	A	A	<3.0	<1.0	<0.10
605 W. Rosewood	1.01	A	A	<3.0	<1.0	0.77
1189 W. Second	0.97	A	A	<3.0	<1.0	<0.10
775 W. Rialto	0.95	A	A	<3.0	<1.0	0.71
211 E. Wilson	0.96	A	A	<3.0	<1.0	<0.10
595 E. Huff	1.02	A	A	<3.0	<1.0	<0.10
1005 S. Riverside	0.93	A	A	<3.0	<1.0	<0.10
794 S. Verde	0.97	A	A	<3.0	<1.0	<0.10
1055 W. Bloomington	1.00	A	A	<3.0	<1.0	<0.10
CYCLE 4 - 5/24/22	mg/l	P/A	P/A	Color Units	TON	NTU
375 S. Cactus	1.00	A	A			
101 S. Linden	1.20	A	A			
234 N. Larch	1.10	A	A			
575 N. Driftwood	1.20	A	A			
1355 W. Shamrock	1.20	A	A			
992 N. Yucca	1.00	A	A			
481 W. Cornell	1.10	A	A			
158. E. Shamrock	1.00	A	A			
749 E. Holly	0.90	A	A			
545 E. Victoria	1.10	A	A			
200 N. Sycamore	1.10	A	A			
407 E. Allen	1.00	A	A			
399 E. Montrose	1.00	A	A			
856 S. Orange	1.00	A	A			
911 S. Cactus	0.90	A	A			
220 W. Valley	0.90	A	A			
P/A + Present or Absent						

C. Violations

No violations were received during this reporting period.

D. Source Water Total Dissolved Solids (TDS)

Veolia has a goal of maintaining an acceptable blended TDS level between all its sources. This goal is achieved by shifting production to or from the lowest TDS wells or purchased low TDS water while adhering to the overall water supply strategy and meeting system demands. The TDS was 241 mg/L for the month of May as compared to 238 mg/L in April. The TDS levels are below the secondary maximum contaminant level requirements.

III. HEALTH AND SAFETY

A. Monthly Safety Program Overview

Category	Monthly Statistic
Safety Training Topics	Scaffold Safety for General Industry Excavations for Construction
Lost Time Incidents, count*	0
Recordable Incidents, count	0
Near Miss Incidents, count	11
Vehicle Incidents, count	0

*A lost time incident has not occurred in the past 3152 days.

IV. CHEMICAL USE

Sodium hypochlorite is the only chemical added to the water system. A total of 2126 gallons of sodium hypochlorite was used in May as compared to 1611 gallons used in April.

V. ELECTRICAL USE

Southern California Edison (SCE) has not provided all data for May 2022. Therefore, we are unable to report the electrical use for this month. We will provide the data as it is received, thus will include yearly usage received to date.

SCE		kWh
Year	Month	Billed Usage
2021	May	605,777
2021	June	558,221
2021	July	704,160
2021	August	883,234
2021	September	763,375
2021	October	671,078
2021	November	567,897
2021	December	366,038
2022	January	495,045
2022	February	445,867
2022	March	452,487
2022	April	549,302

VI. WATER QUALITY COMPLAINTS

No complaints were received during this reporting period.

VII. OPERATIONS UPDATE

The overall operational strategy is to meet the daily water demand. The City of Rialto water system has six operational wells, one of which is owned by the County of San Bernardino and operated by Veolia; Oliver P. Roemer Treatment Plant (OPRTP), which is jointly owned by the City (25%) and West Valley Water District (WVWD); purchased water through the Baseline Feeder (BLF) system from San Bernardino Valley Municipal Water District (SBVMWD); and, if required to meet demand, additional water can be supplied by the City of San Bernardino (CSB) through the BLF for emergency supply only with no guarantee of actual delivery. Water produced from City Well 4A discharges into the BLF and its production is included in deliveries from that shared transmission line when City Well 4A is in service.

The overall pumping strategy is based on adjudicated rights, well availability, remediation requirements, and quality of source, cost to operate, and varying weather conditions. TDS effluent concentrations for the City of Rialto WWTP are taken into consideration when operating the facilities and water sources.

A. Operational Wells

All wells were operational.

B. Valve Activity

On the basis of information collected in 2019, Veolia now has a baseline assessment of all valves and has initiated a new cycle of valve exercising. 46 valves were exercised for the month of May.

Valve Turning Progress	
	Valves Turned
2020	530
2021	340
2022	270

C. Hydrant Flushing

Veolia reviewed the original hydrant flushing list that identified 83 hydrants that were to be flushed annually; the review was completed in 2018. Veolia has completed all of the required flushing for 2021. In May, zero hydrant flushing was performed. Veolia is pending confirmation from DDW regarding the reduction of hydrants that require this exercise. If confirmed, there will be approximately 63 hydrants that will be required to be flushed.

Hydrant/Dead End Flushing Progress	
	2022
January	0
February	0
March	0
April	0
May	0
Total	0
Progress % (0)	

D. Sanitary Survey

Sanitary surveys are completed every three (3) to five (5) years, the last survey was completed by the Department of Drinking Water (DDW) in 2015. In anticipation of the next survey (pending on DDW to schedule), Veolia has reviewed all the regulatory conditions required and is prepared for the next sanitary survey.

VIII. ASSET MANAGEMENT

The following work orders were completed for the month of May:

- Preventive Maintenance –0
- Corrective Maintenance –0
- Predictive Maintenance –0

0 - PM's are scheduled for June 2022.

A. Main Breaks, Service Leaks, Adverse Water Quality and Health/Safety Issues

Corrective Work Order labor hours were dedicated to five pipe line repairs.

B. Major Equipment and/or Machinery Outages

No outages.

IX. RAINFALL TOTALS

SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
2016-17	0.00	0.00	0.00	0.55	3.18	1.52	6.93	1.73	0.40	0.00	0.20	0.00	14.51
2017-18	0.00	0.53	0.00	0.00	0.00	0.00	1.02	0.80	2.87	0.00	0.00	0.00	5.22
2018-19	0.00	0.00	0.00	0.00	1.06	1.81	3.96	6.70	1.79	0.00	1.31	0.00	16.63
2019-20	0.00	0.00	0.00	0.00	0.64	1.52	0.23	0.33	1.18	3.42	0.00	0.00	7.32
2020-21	0.00	0.00	0.00	0.00	0.85	1.02	2.55	0.05	1.13	0.00	0.00	0.00	5.60
2021-22	0.53	0.00	0.00	0.55	0.00	7.27	0.00	0.00	0.77	0.45	0.03		9.60

**RIALTO
CUSTOMER SERVICE & REVENUE
MONTHLY OPERATING REPORT**

Reporting Period:

May 2022

Prepared for: Rialto Water Services

Prepared by: Veolia Water West Operating Services



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I. CUSTOMER SERVICE SUMMARY

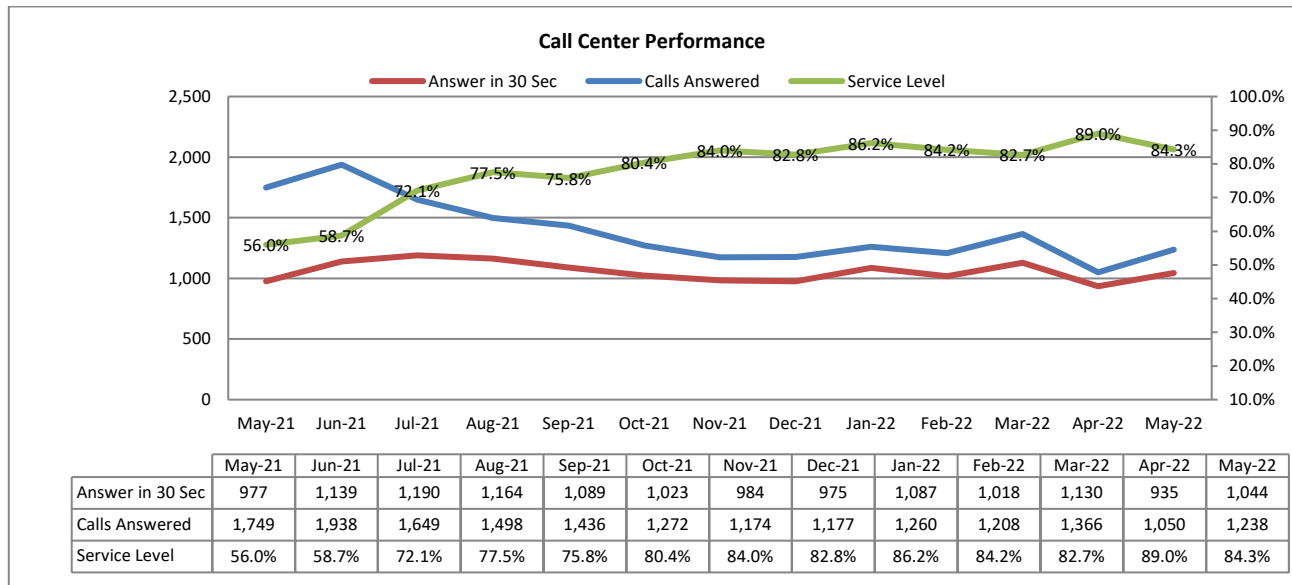
During this reporting month, the Customer Service team achieved a service level of 84.3%. Out of 1,238 inbound calls answered, 1044 were answered within the first 30 seconds.

Water consumption decreased by 3.2% when compared against previous month. This decrease shows that the prior month's increase was due to additional week between the billing, not an actual trend of increase in consumption.

Sewer revenue has decreased by 0.5% compared to the prior month.

II. CALL CENTER PERFORMANCE

During this reporting month, service level was 84.3% with 1044 out of 1,238 being answered within the first 30 seconds. Overall average wait time was twenty-five (25) seconds.



III. AUTOMATED SERVICES

About 10,058 or 46% of the rate payers have created log-ins to access their accounts online. Of these customers, with online access, 47.6% have chosen the e-bill option. This e-bill participation is 11.1% increase from May of the prior year.

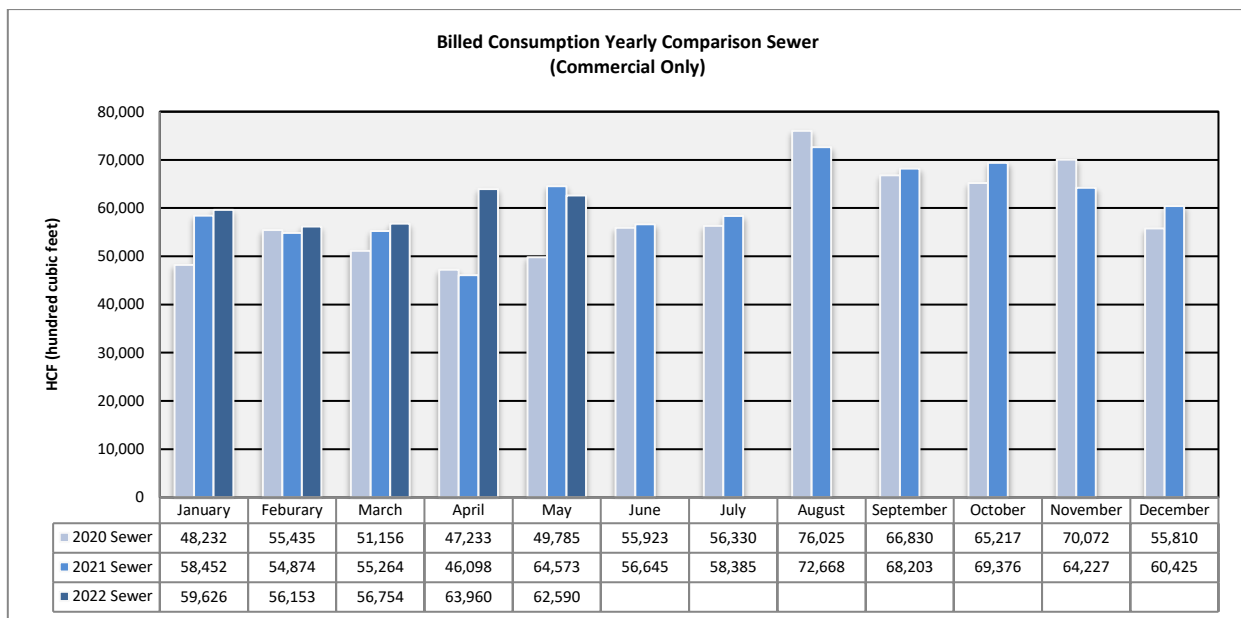
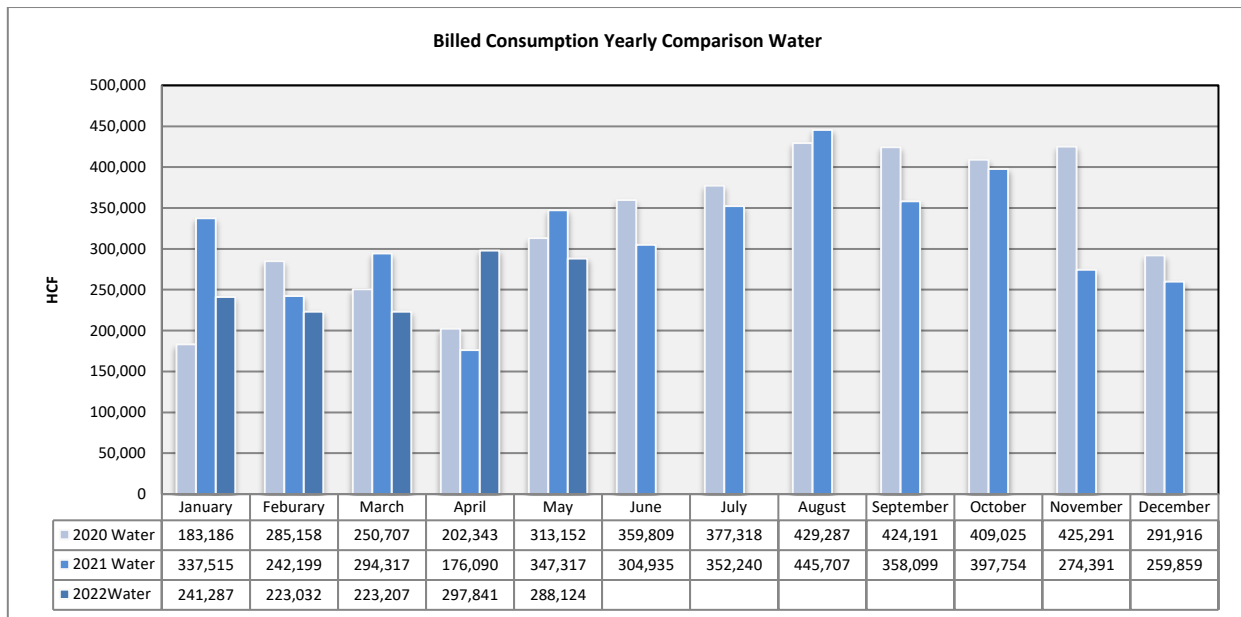
	May-21	Jun-21	Jul-21	Aug-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22
Number of Bills	21,486	21,532	21,583	21,628	21,724	21,683	21,684	21,709	12,758	21,827	21,782	21,784
Number of Bill Adjustments (during billing)	16	14	15	14	17	33	35	29	40	47	38	40
Automated Over the Phone Payments	2,035	2,609	2,695	2,469	2,363	2,517	2,600	2,397	2,332	2,727	2,259	2,565
Online Payment	6,289	8,153	7,492	7,051	6,429	7,984	7,704	6,618	6,520	7,803	6,514	7,646
E-bill Participants	4,316	4,361	4,411	4,441	4,505	4,559	4,595	4,648	4,681	4,725	4,756	4,797
Auto Pay Participants (New Portal)	2,871	2,918	2,962	3,005	3,071	3,123	3,155	3,209	3,255	3,281	3,311	3,354
PayNearMe	377	410	359	317	292	308	300	266	289	312	231	287

IV. CONSUMPTION & BILLING

A. Consumption

Water consumption decreased by 3.2% when compared against previous month. This decrease shows that the prior month's increase was due to additional week between the billing, not an actual trend of increase in consumption.

Commercial sewer accounts, which are charged based on actual water usage, total consumption has been consistent.



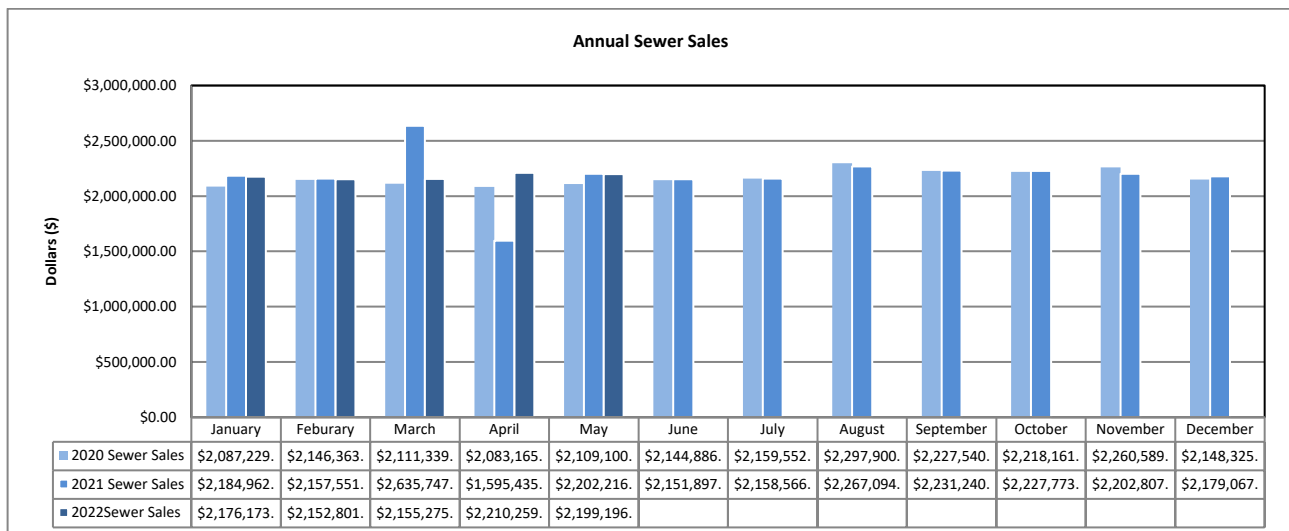
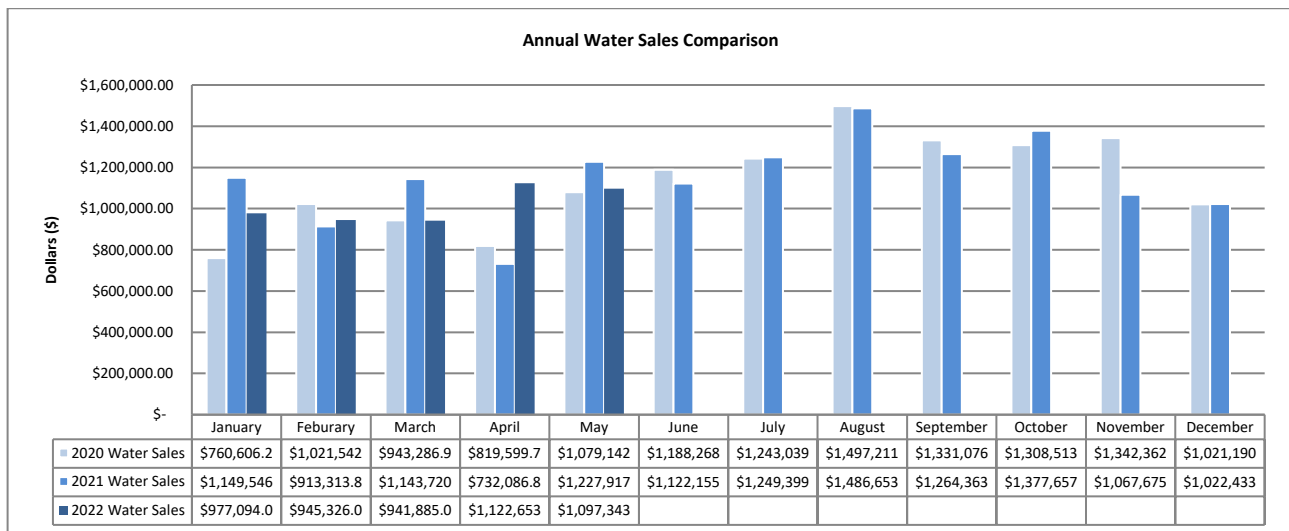
B. Billing

A total of 21,784 bills were mailed or sent out electronically in May. Billing accuracy was 99.8% with forty (40) requiring adjustments.

V. REVENUE & AGING

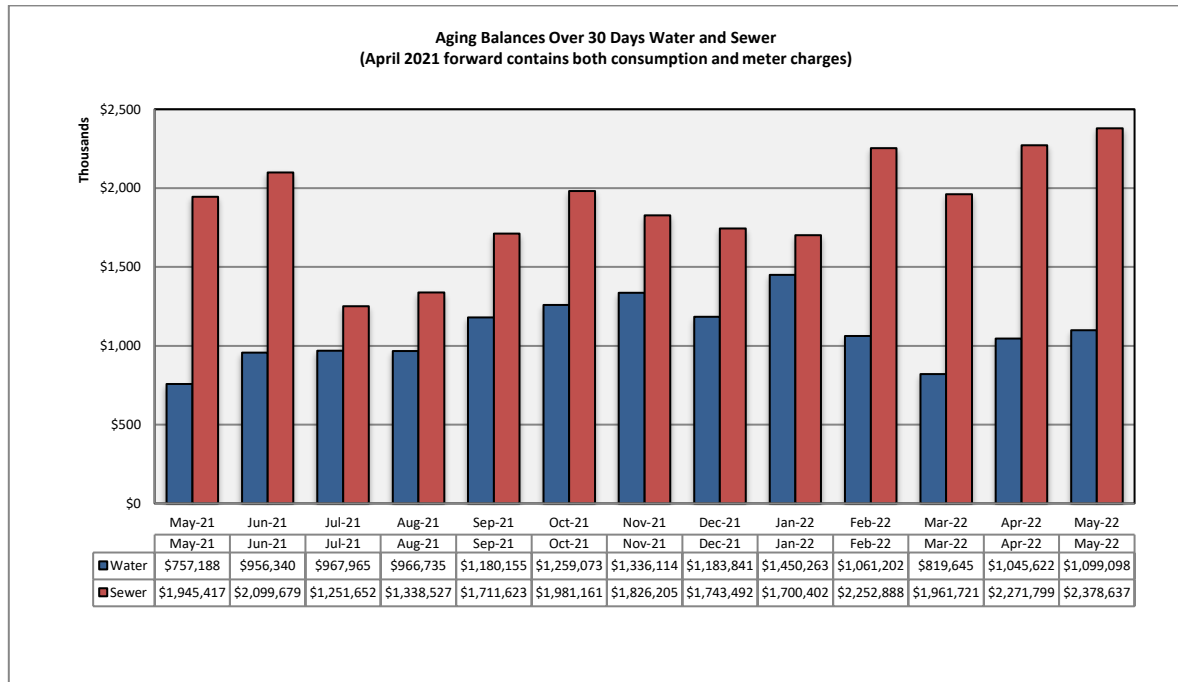
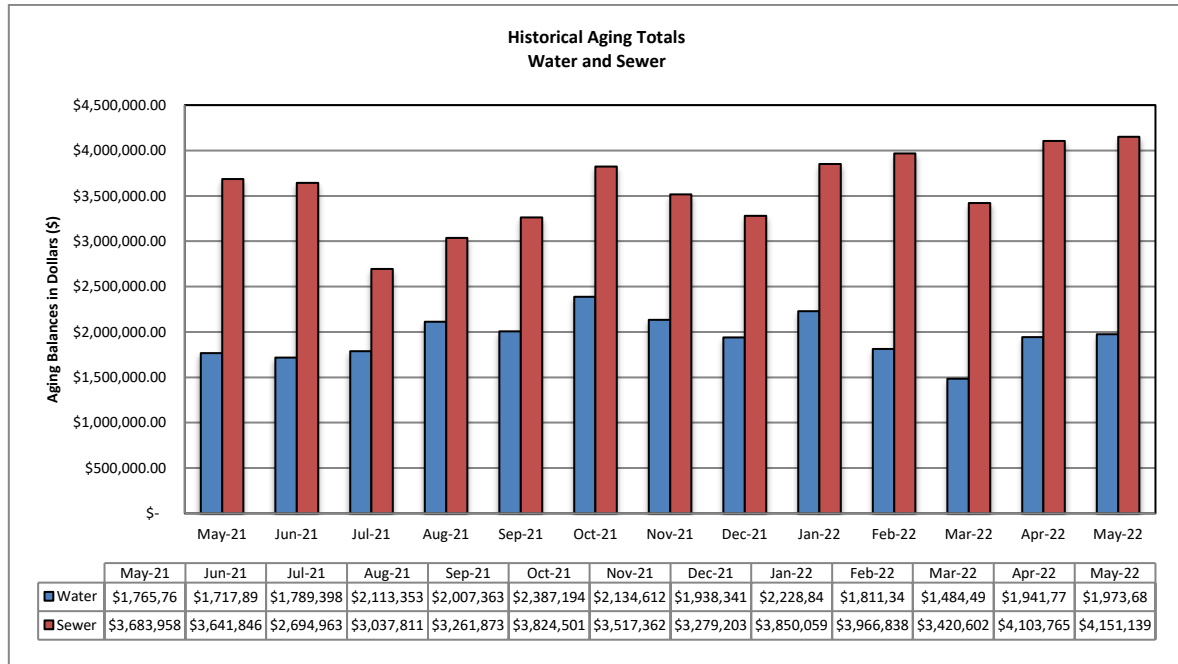
A. Revenue

Sewer revenue has decreased by 0.5% compared to the prior month and decreased by 0.1% from last year. Water revenue decreased 10.6% when compared against the prior year and by 2.3% from last month. Please consider that revenue from water consumption is smaller than monthly water base charges. These fluctuations are typically attributed to certain months having one additional week between the billing. (52 weeks per year versus 48 billing weeks)



B. Aging

The total aging balance has increased 1.3% from the previous month, *see first table below*. For balances >30-days only, water has increased 5.1% and wastewater has increased 4.7%.



C. Bad Debt

Ten (10) accounts were sent to collections for a total amount of \$7,940.11.

VI. SERVICE ORDERS

192 service orders were initiated by the customer service team during the reporting month. Of this total, 116 service orders or 60% were due to occupant changes. This shows slowing trend of residents moving in and out of the properties.

VII. OTHER ACTIVITIES

No work time losses were experienced in May. Everyone at Veolia is striving to achieve “zero harm safety record” by practicing the knowledge gained during monthly safety training events.

Following the state regulations, water disconnection has been discontinued and late penalties are being waived. Quantity of delinquent account is similar to past trend, but total delinquent amounts are continuing to increase.

To ensure safety of the Walk-in Customers, regardless of their vaccine status, all CS team members are continuing to wear mask and practice safe distancing. We are monitoring the vaccination status of San Bernardino County Residents, other mutated variants, Cal OSHA and government health agencies to determine the current safeguards and changes needed in the future.

VIII. REVENUE REPORT

A. Revenue Summary

Collected cash revenue is compiled and reconciled to the merchant account on a daily basis. Bank deposits are made daily and internal controls are reviewed regularly to ensure safeguarding of assets and proper recording of all transactions. Total revenue collected in May 2022 is \$4,335,000. Non-Rate Revenue is \$291,000; Utility Revenue is \$3,812,000 and Tax / Ambulance Revenue at \$232,000.

RWS collects Utility User Taxes and Ambulance Fees on behalf of the City of Rialto. The Utility User Tax (UUT) rates are based on the total billed amount, therefore the collection fluctuates as billed amounts change. The total UUT charges collected in May 2022 and May 2021 are \$226,000 and \$176,000 respectively. Ambulance Revenue is also collected on behalf of the City of Rialto totaling \$5,000 in May 2022 and \$5,000 in May 2021.

B. Non Rate Revenue - Extraterritorial Customers

RWS bills the City of Fontana \$123,000 each month for extraterritorial sewer usage.

Colton Unified School District is in agreement with RWS to pay \$6,000 monthly for sewage connections based on enrollment rates provided each school year.

An extraterritorial agreement to provide sewer service was executed between the City of Rialto and the County of San Bernardino—County Service Area 70, Zone BL (Bloomington). This housing development project generates extraterritorial sewer service revenue of \$12,000 per month.

The City has made and entered into an agreement with Social Science Services, Incorporated in May 2019 whereas, a wastewater collection system is established. Rialto Water Services provides sewer services to Cedar House Life Change Center. A monthly billing to collect sewer service fees will be established and coordinated correspondingly.

C. Non-Rate Revenue – Other

Other revenue is generated by leasing space for cell towers to AT&T and Sprint at a currently contracted rate of \$1,700 each per month. Vertical Bridge also provides \$2,400 a month of cell tower generated Revenue.

RWS and the City secured an agreement with Rialto Bioenergy Facilities whereby they provide a subleased City property rental income of \$10,000 a month. In addition, Chino 2 Water Well Site yard is also being rented to MR Tudor, which generates \$500 in monthly revenues.

The City and San Bernardino Valley Municipal Water District have entered into a Brine Line Capacity Agreement on May 23, 2021. This agreement pertains to the use of its interest in the SARI Line and discharge of certain brine waste to the SARI Line exclusively from the operation of Rialto Bioenergy Facilities (Developer) within the City's boundaries. The revenue generated in this agreement consists of quarterly rent of \$37,500 along with the Fixed Pipeline Capacity Fee of \$3,300 per month and Fixed Treatment Plant Capacity Fee of \$3,300 per month. In addition, a variable fee of any discharge costs are also billed.

Liquid Environmental Solutions has provided F.O.G. recycling fees to RWS in the past, but this is on hold until the City can negotiate a new contract and acceptance protocol to protect the wastewater treatment plant.

The San Bernardino Valley Water District (SBVWD) reimburses RWS for water conservation programs provided to customers. A quarterly bill is delivered directly to them by RWS.

D. Development Impact Fees

Development Impact Fees ("DIF") are paid to the City of Rialto as various developments are completed in the City. As such, the City of Rialto receives monies from the various

developments, which is then distributed to RWS. There was no DIF payment received in May of 2022.

E. Rialto Basin Water Rights and Leasing

A Standby Water Lease Agreement between Fontana Union Water Company and Rialto is in effect. San Bernardino County is to pay Rialto \$60,000 per year for Administrative Fees, \$297,000 per year for Standby Charges and Production Charges.

In addition, the County is also billed annually for Rialto Well #3's summertime electricity costs based on peak usage.

F. Cash Collections by Payment Method – Rialto Water Services

Payment Method	Description	Transaction Count	MAY 2022	%
Carrier Deposits	Cash deposits prepared per day for transport to Union Bank	20	\$ 603,753	12.16%
Remote Deposits	Scanned batches of checks payments made at the customer service counter (May 2021 includes \$443,000 of Property Tax payments)	20	1,008,372	20.31%
UB Bill	Batches of customer payments posted to customer accounts at Union Bank (EBOX)	20	334,633	6.74%
PAYMENTUS - IVR / Paymentus / Walk-in Credit Card payment	Customer payments by credit cards and ACH / eCheck payments through an Interactive Voice Response system using a touchtone phone.	11,967	1,722,846	34.70%
Lockbox Deposits	Batches of customer payments mailed in to Union Bank's lockbox	20	1,264,461	25.46%
Pay Near Me	Cash payment service that allows customers to pay at a local 7-Eleven, CVS, or Family Dollar stores.	287	31,556	0.64%
Total Revenue per Bank			\$ 4,965,621	100%
Recon to RUA Recap:				
Adj detailed in RUA			(630,627)	
Prior mo. Correction				
RUA increase in Cash			\$ 4,334,994	

Transaction Counts for Carrier Deposits, Remote Deposits, UB Bill Conc Service (EBOX), and Lockbox Deposits reflect number of batches deposited to the bank. Transaction counts for credit card POS, IVR, and Pay Near Me transactions are per number of customer payments. IVR payments are received and process by Paymentus on the day the transactions are made. General ledger are posted and accounted for the following day the payments are processed.

G. Payment Collection Method – Fiscal Year to Date

	Jul 2021	Aug 2021	Sept 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	April 2022	May 2022	Total	%
Cash Deposits	\$ 95,492	\$ 100,024	\$ 102,100	\$ 85,496	\$ 112,586	\$ 119,431	\$ 104,047	\$ 986,146	\$ 117,348	\$ 91,458	\$ 603,753	\$ 2,517,880	5.93%
Remote Check Deposits	567,468	597,305	325,460	595,970	1,042,783	652,159	460,527	371,269	605,263	397,641	1,008,372	\$ 6,624,217	15.60%
UB Bill (EBOX)	376,693	340,169	363,635	305,240	342,137	373,518	277,978	307,403	359,798	272,630	334,633	\$ 3,653,835	8.60%
Paymentus, IVR, Credit Cards	1,604,275	1,547,779	1,631,362	1,362,192	1,723,453	1,633,360	1,453,189	1,405,339	1,623,276	1,305,074	1,722,846	\$17,012,145	40.05%
Lockbox Deposits	1,186,090	1,021,746	1,190,814	938,318	1,211,714	1,162,250	946,911	1,102,425	1,321,890	945,302	1,264,461	\$12,291,921	28.94%
Pay Near Me	40,910	38,492	41,031	32,931	34,943	33,877	31,602	30,973	33,928	23,750	31,556	\$ 373,995	0.88%
Total Revenue to Bank	\$ 3,870,928	\$ 3,645,515	\$ 3,654,402	\$ 3,320,147	\$ 4,467,616	\$ 3,974,595	\$ 3,274,254	\$ 4,203,555	\$ 4,061,503	\$ 3,035,856	\$ 4,965,621	\$42,473,994	100.00%
NSF	(25,056)	(25,056)	(14,151)	(10,361)	(26,092)	(4,901)	(8,772)	(12,402)	(9,001)	(8,350)	(2,831)	(146,974)	
Net deposits	\$ 3,845,872	\$ 3,620,459	\$ 3,640,251	\$ 3,309,786	\$ 4,441,524	\$ 3,969,694	\$ 3,265,482	\$ 4,191,154	\$ 4,052,503	\$ 3,027,506	\$ 4,962,789	\$42,327,020	

H. Cash Collections on Behalf of the City of Rialto-Prior Year Comparison

	May 2022	May 2021	Variance
UUT Water	\$ 70,859	\$ 53,087	\$ 17,771
UUT Sewer	155,655	122,518	33,136
Perchlorate	-	-	-
Ambulance	5,592	5,071	522
Total	\$ 232,106	\$ 180,676	\$ 51,429

I. Non-Rate Revenue + Utility Revenue Collections Prior Year Comparison

	May 2022	May 2021	Variance
Non-Rate / Extra Territorial Revenue	\$ 291,202	\$ 292,085	\$ (882)
Utility Revenue	\$ 3,811,686	\$ 2,515,741	\$ 1,295,945
Total	\$ 4,102,888	\$ 2,807,826	\$ 1,295,062

J. Non-Rate Revenue + Utility Revenue Collected Fiscal Year-to-Date

	Jul 2021	Aug 2021	Sept 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Total
Non-Rate Revenue												
Cell Tower Rent, Sublease	56,279	2,000	14,563	52,063	16,636	16,489	52,063	15,063	18,813	53,313	17,511	314,790
Interest Income	-	1,875	-	-	-	-	-	-	-	-	-	1,875
NRR-FOG	-	-	-	-	-	-	-	-	-	-	-	-
Extra Terr-Water	-	-	-	115,708	-	-	-	-	-	-	-	115,708
Extra Terr- Sewage	130,700	297,731	18,200	151,901	240,067	158,094	146,384	135,157	326,823	5,948	269,769	1,880,775
Municipal Water sales	-	-	-	-	-	297,248	-	-	-	-	-	297,248
Water Meter Lost/Damaged/Replacements	31,118	3,227	3,118	-	922	-	-	-	2,251	8,135	2,766	51,537
Misc Fees - New Occ, Same Day Svc	3,381	3,035	2,709	2,144	2,111	2,241	2,017	2,781	2,303	1,821	1,157	25,699
NSF	361	476	442	172	40	25	-	186	-	-	-	1,701
DIF - Wastewater Connection	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Bad Debt Collection Fees	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Cash Over/Short	149	-	-	20	-	-	-	-	-	-	-	169
Total Non-Rate Revenue	\$ 221,988	\$ 308,344	\$ 39,031	\$ 322,007	\$ 259,776	\$ 474,098	\$ 200,464	\$ 153,186	\$ 350,189	\$ 69,217	\$ 291,202	2,689,501
Utility Revenue												
Water Penalty	-	-	19	17	-	50	-	9	41	49	-	186
Sewer Penalty	-	-	32	17	-	69	-	(26)	-	151	-	242
Turf Removal Rebate	-	-	-	-	(1,148)	(689)	(687)	(684)	(573)	-	-	(3,781)
Hi Eff Toilet/Washer Rebates	-	(1,130)	-	(985)	-	-	-	-	-	(150)	-	(2,265)
Senior Disc - Water	-	-	-	-	-	-	-	-	-	-	-	-
Senior Disc - Sewer	-	-	-	-	-	-	-	-	-	-	-	-
Water Contract	-	-	-	-	-	-	-	-	-	-	-	-
Water Deposits Paid	8,357	-	1,227	-	284	-	-	-	-	-	-	9,869
Water Deposits Billed	10,067	23,103	16,459	22,811	13,171	13,228	12,953	14,437	16,466	12,170	12,690	167,556
Hydrant Deposits	-	721	-	-	-	-	-	-	-	-	-	721
Sewer Deposits Paid	5,974	995	206	-	206	-	-	-	-	-	-	7,381
Sewer Deposits Billed	11,442	19,163	12,618	10,772	13,502	13,869	11,407	11,096	11,472	9,421	13,243	138,003
Water	1,173,318	1,172,772	1,324,829	1,007,249	1,285,491	985,045	921,896	1,166,020	1,057,348	921,560	1,061,470	12,076,997
Sewer	1,972,728	1,936,675	2,021,455	1,722,279	2,486,173	2,206,101	1,879,371	1,999,631	2,404,790	1,785,124	2,154,820	22,569,146
Unapplied Credits	82,309	25,429	31,563	31,025	43,105	10,657	38,604	53,008	6,186	(9,472)	78,371	390,785
Bad Debt Sewer	-	8,394	86	278	-	-	-	23,077	733	7,450	3,521	43,539
Bad Debt Water	-	-	23	263	-	-	-	7,693	-	47	-	8,026
Tax Roll - Sewer	-	-	-	-	-	-	3,151	523,679	16,805	12,300	487,571	1,043,506
Collection Agency - Water	-	-	-	-	-	-	-	30,365	862	8,526	-	39,753
Collection Agency - Sewer	-	-	-	-	-	-	-	404	614	7,853	-	8,870
Total Utility Revenue	\$ 3,264,194	\$ 3,186,122	\$ 3,408,516	\$ 2,793,726	\$ 3,840,784	\$ 3,228,331	\$ 2,866,695	\$ 3,828,708	\$ 3,514,744	\$ 2,755,028	\$ 3,811,686	\$ 36,498,533
Total Non-Rate + Utility Rev.	3,486,182	3,494,465	3,447,547	3,115,733	4,100,560	3,702,428	3,067,159	3,981,895	3,864,932	2,824,244	4,102,888	39,188,034

K. Increase in Cash Collections and Fund Distribution—Prior Year Comparison

	Increase to Cash per CIS	Adjustments Required to GL	Fund 660-Sewer	Fund 670-Water	Total Cash Per GL	Adjustments To Match RUA to	Cash/CC/Cks Deposit To Bank
May 2022	4,334,994	2,137	3,098,627	1,234,229	4,334,994	630,627	4,965,621
May 2021	2,988,502	1,069	2,047,695	939,738	2,988,502	406,484	3,394,986

L. Non-CIS Customer Accounts Receivable Aging

Name	Total as of 5/31/2022	Current	31-60 days	61-90 days	>90 days
AT&T - Easton	\$ 5,184		1,728	1,728	1,728
CITY OF FONTANA	-	-			
Colton Unified School District	5,948	5,948			
County of San Bernardino-CSA 70 BL	24,503	12,251	12,251		
MR Tudor	1,000	500	500		
Rialto BioEnergy Facilities	10,501	10,501			
Sprint-Nextel	3,110	(2,074)			5,184
San Bernardino Co Waste System Div.	-	-			
SB Valley Mun Water District	-	-			
Vertical Bridge Holdco, LLC (CIG)	2,267			2,267	
Grand Total	\$ 52,513	\$ 27,127	\$ 14,479	\$ 3,995	\$ 6,912

AT&T makes annual payment. Subsequently, a payment was received.

City of Fontana is current with its obligations.

Colton Unified School District is current with its obligations.

County of San Bernardino—CSA 70 BL (Bloomington): A monthly billing for a total of 197 EDU for residential and commercial sewer connections is being billed to the County. These connections generate approximately \$12,000 of monthly extraterritorial revenue. The customer made payment for the past due balance, subsequently.

Rialto Bioenergy Facilities is current with its obligations.

San Bernardino Valley Municipal Water District is billed quarterly for rebate submitted within that period. The customer has no outstanding balance.

Vertical Bridge Holdco, LLC and Sprint: Vertical Bridge will be contacted for a past due Invoice. Sprint has been contacted for open Invoices.

San Bernardino County Waste System Division has no outstanding balance.

MR Tudor is being contacted for the past due balance.

Utility Commission Report

August 2022

Reporting period June 2022



**RIALTO WASTEWATER
MONTHLY OPERATIONS REPORT**

Reporting Period

June, 2022

Prepared for: - Rialto Water Services

Prepared for: - Veolia Water West Operating Services



RIALTO WASTEWATER OPERATIONS AND MAINTENANCE REPORT

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RIALTO WASTEWATER

MONTHLY OPERATIONS REPORT

EXECUTIVE SUMMARY

Highlights of this month's Wastewater O&M report include the following:

- The treatment plant performed well with all permit parameters compliant during the month. Effluent quality was met or, in a number of cases, was significantly better than permit limits.
- There were 3 residential call outs and 1 sanitary sewer overflow for this reporting period.

1. Collection System/Customer Service Log

a. Collections group activities this month:

Category	Current Month	Prior Month	Year to Date
Sanitary sewer cleaned conventional method, feet, which includes "Hot spot" cleaning	23,316	40,402	189,242
Sanitary sewer assessed using SLRAT method, feet	0	0	0
CCTV Inspection, miles (26 is annual goal)	5.89	0.10	13.83
Manhole Inspections	0	0	0
USA Dig Alert Markings, count	74	39	239
Residential call outs	3	1	13
Sanitary sewer overflows	1	0	1

- **CCTV decreased due to camera van in the shop for repair. We are in the process of leasing a new camera van due to the amount of repairs continually needed on the current van.**

b. June - Collection System Service Map

c. Customer Service Call Outs – See Item 9

2. Wastewater Treatment Plant – Monthly Overview

Significant events during the month were:

- "Wet end" the treatment plant performance was compliant during the month.
- There were 3 residential call outs responded to during the reporting period.
- There was 1 SSO during the reporting period on 6-28-22. Approximately 100 gals exited a manhole in alley way west of Palm Ave. All 100 gals recovered and area was washed down.

3. Treatment Facility Performance/Laboratory Activities

- See attached Monthly Performance Summary
- Summary of Notices and Laboratory Tests/Reports filed with government agencies Monthly submittals of State/Federal discharge report was completed in a timely fashion.

c. Effluent Specification Exceedance Discussion

4. Monthly Safety Program Overview

Category	Monthly Statistics
Safety Training Topics	Heat Stress/Ergonomics
Lost Time Incidents, count *	0
Recordable Incidents, count	0
Near Miss Incidents, count	4
Vehicle Incidents, count	0

- A lost time incident has not occurred since 9-3-2020 totaling 665 days.

5. Bio-solids, Chemicals, and Utilities

a. Monthly Bio-solids Production

Biosolids	Current Month Statistics	Prior Month Statistics	Year to Date Statistics
Quantity Produced, wet tons	1,464.17	1,058.84	7,632.94

b. Monthly Chemical Consumption

Chemical	Current Month	Prior Month
Sodium Hypochlorite, gallons	35,794	37,135
Sodium Bisulfite, gallons	8,297	8,644
Ferrous Chloride, gallons	4,209	3,501
Polymer, Gravity Belt Thickener, gallons	474	502
Ploymer, Belt Filter Press, gallons	714	744
Alum, gallons	59	86

c. Monthly Utilities Consumption

Utility	Current Month	Prior Month
Electricity WWTP, KWH	439,988	475,936
Electricity Lilac KWH	731	650
Electricity Sycamore LS, KWH	1,876	1,902
Electricity Ayala LS, KWH	1,822	331
Electricity Cactus LS, KWH	1,496	1,349
Electricity Ramrod LS, KWH	503	442
Electricity Frisbie Park LS, KWH	700	676
Electricity Agua Mansa LS, KWH	4,282	4,480
Natural Gas WWTP, Therms	7,315	7,701

- Ayala LS is currently in by-pass. Gate to be repaired for collection crew to enter well for inspection and cleaning of wet well, and pump replacement.

6. Odor Complaints Received/Actions Taken

No odor complaints were received this month.

7. Major Equipment and/or Machinery Outages

Sludge holding tank

8. Outside Agency Activities during the Month

- a. Government agency or property insurance inspections

None during the month

- b. Government agency environmental, health, or safety tests/monitoring

Permit testing was completed for this month

- c. Government agency environmental, health, or safety tests/monitoring

No notices were received.

- d. Government agency monitoring

None during the month

- e. Government agency monitoring

None during the month

Complaint Log

Date	Address	Comments	Personnel	Manhole	To Manhole
6-2-22	1132 N Rosewood	Cockroaches coming out of Manhole. Pressure washed manhole, replaced manhole, and courted the pick holes on the lid.	Paul Herman, Eric Tighe		
6-7-22	220 W WALNUT	Bathtub Draining Slow. Checked main line and it was clear. Informed Mr. Jackson that he would have to call a plumber that the blockage was in his lateral.	Paul Herman		
6-16- 2022	130 W ETIWANDA	Broken sewer line. CCTV mainline and check lateral connection to main line and it was in good shape.	Paul Herman		

1 1st Table Summary MOR

June 2022

Date	Rialto		Influent BOD mg/l	Influent BOD mg/l	Influent BOD lbs/day	Rialto		Rialto WRF Effluent		Rialto WRF Influent		Rialto WRF Effluent		TSS % Removal
	Influent daily flow MGD	Effluent Flow MGD				Influent BOD mg/l	Effluent BOD mg/L	Effluent BOD lbs/day	BOD % Removal	Influent TSS mg/L	Influent TSS lbs/day	Effluent TSS mg/L	Effluent TSS lbs/day	
6/1/2022	6.890	6.810												
6/2/2022	6.850	6.850												
6/3/2022	6.780	6.710	380	380	21,487	5.0	279.81		98.7					
6/4/2022	6.900	6.890												
6/5/2022	6.900	6.990												
6/6/2022	7.380	7.090	270	270	16,618	2.5	147.83		99.1	240	14,772	4.00	237	98.3
6/7/2022	6.520	6.460												
6/8/2022	7.380	7.120												
6/9/2022	6.490	7.230												
6/10/2022	6.820	6.850	280	280	15,926	2.5	138.65		99.1					
6/11/2022	6.810	6.800												
6/12/2022	7.210	6.950												
6/13/2022	7.740	6.830	310	310	20,011	2.5	142.41		99.2	230	14,847	2.00	114	99.1
6/14/2022	6.690	6.910												
6/15/2022	6.830	7.360												
6/16/2022	6.180	6.360												
6/17/2022	6.890	6.890	340	340	19,537	5.0	287.31		98.5					
6/18/2022	6.850	6.980												
6/19/2022	6.850	6.890												
6/20/2022	6.740	5.650	300	300	16,863	2.5	117.80		99.2	260	14,615	2.00	94	99.2
6/21/2022	7.300	7.910												
6/22/2022	6.760	7.190												
6/23/2022	6.920	6.930												
6/24/2022	6.870	6.940	280	280	16,043	2.5	144.70		99.1					
6/25/2022	6.630	6.680												
6/26/2022	6.890	7.060												
6/27/2022	7.080	6.510	290	290	17,124	2.5	135.73		99.1	260	15,352	4.00	217	98.5
6/28/2022	6.980	7.270												
6/29/2022	7.530	6.520												
6/30/2022	6.420	7.020												
Minimum	6.180	5.650	270	270	15,926	2.5	117.80		98.5	230	14,615	2.00	94	98.3
Maximum	7.740	7.910	380	380	21,487	5.0	287.31		99.2	260	15,352	4.00	237	99.2
Total	207.080	206.450	2,450	2,450	143,610	25.0	1,394.24		792.0	990	59,586	12.00	662	395.2
Average	6.903	6.882	306	306	17,951	3.1	174.28		99.0	248	14,897	3.00	166	98.8

1 - Table 2 MOR

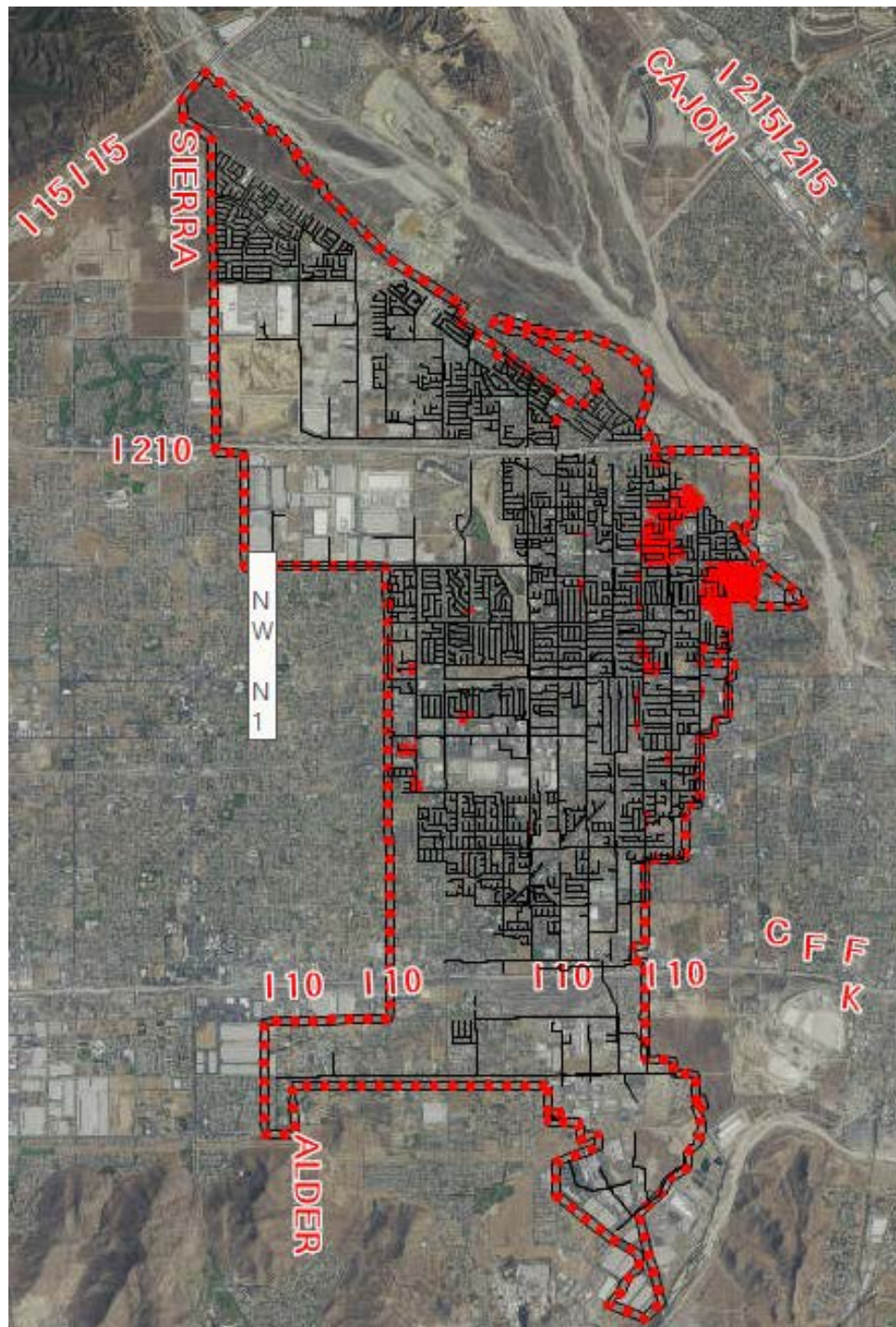
June 2022

Date	Rialto Influent Conductivity (uS/cm)	Rialto WRF Effluent Eff Conductivity Daily Ave (uS/cm)	Influent COD mg/l	Final Effluent COD mg/l	Rialto WRF Eff Influent TDS mg/l	Filter Effluent TDS mg/l	Rialto WRF Effluent EFF FINAL TDS mg/L	Rialto Influent Inorganic Nitrogen mg/L	Rialto Effluent Inorganic Nitrogen mg/l as N
6/1/2022	1,021	1,016							
6/2/2022	1,124	990							
6/3/2022	1,264	977							
6/4/2022	1,305	1,007							
6/5/2022	1,021	1,011							
6/6/2022	1,296	1,006							
6/7/2022	1,099	979							
6/8/2022	1,316	981	650		37.0	500	450	38.00	11.00
6/9/2022	1,072	979							
6/10/2022	1,199	976							
6/11/2022	1,218	990							
6/12/2022	1,211	973							
6/13/2022	1,358	981							
6/14/2022	1,069	1,007							
6/15/2022	1,297	997							
6/16/2022	1,087	959							
6/17/2022	1,257	959							
6/18/2022	1,452	936							
6/19/2022	1,131	1,010							
6/20/2022	1,360	1,008							
6/21/2022	1,356	991							
6/22/2022	1,266	998							
6/23/2022	1,216	997							
6/24/2022	1,311	997							
6/25/2022	1,309	991							
6/26/2022	1,100	950							
6/27/2022	1,298	915							
6/28/2022	1,060	978							
6/29/2022	1,144	922							
6/30/2022	1,255	922							9.80
Minimum	1,021	915	650		37.0	500	450	38.00	9.80
Maximum	1,452	1,016	650		37.0	500	450	38.00	11.00
Average	1,216	980	650		37.0	500	450	38.00	10.40

June 2022

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Monthly Collection System Service Map



--Pipe Cleaning – June 2022



RIALTO WATER

MONTHLY OPERATIONS REPORT

Reporting Period:

June 2022

Prepared for: Rialto Water Services

Prepared by: Veolia Water West Operating Services

RIALTO WATER

OPERATIONS AND MAINTENANCE REPORT

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RIALTO WATER

MONTHLY OPERATIONS REPORT

I. EXECUTIVE SUMMARY

Highlights of this month's Water O&M report include the following:

- The water distribution network achieved compliance with all permit requirements.
- No sample anomalies that require secondary sampling.
- No significant issues with water availability. The purchasing of water remained consistent and daily equalization tanks levels remained at anticipated volume for customer availability.
- The Preventative Maintenance Program, as well as Valve Exercising, continues to identify areas of focus for our Routine Repair and Replacement.

A. Water Production Totals

Total water delivered into the Rialto system this month was 840.24 acre-feet. 726.26 acre-feet was delivered into the system from the groundwater wells (City 4A production is included in the well total). 42.56 acre-feet was delivered via the BLF transmission system (City 4A production has been deducted). 71.42 acre-feet came from the OPRTP.

JUNE 2022 DAILY PRODUCTION TOTALS IN ACRE FEET										
						Delivered Via BLF				
							Purchased			
DATE	Chino 2	City 2	Rialto 3	Rialto 5	Miro 3	City 4A	BOOSTER 6-9	Cactus ¹	OPRTP ²	TOTAL ³
6/1/22	0.00	4.56	0.00	0.00	6.74	9.26	7.76	6.22	2.43	27.71
6/2/22	0.00	6.52	0.00	0.00	6.81	7.20	5.78	0.00	2.64	21.75
6/3/22	0.00	6.43	0.00	0.00	9.63	8.18	6.01	5.49	2.63	30.19
6/4/22	0.00	6.93	0.00	0.00	6.20	8.71	7.37	3.33	2.58	26.41
6/5/22	0.00	6.64	0.00	0.00	4.92	10.19	6.43	2.46	2.17	22.62
6/6/22	0.00	6.36	0.00	0.00	5.61	7.44	4.84	3.12	2.18	22.11
6/7/22	0.00	6.80	0.00	0.00	5.64	8.42	5.33	3.74	2.19	23.70
6/8/22	0.00	0.00	0.00	0.00	8.53	8.73	4.29	3.21	2.57	18.60
6/9/22	0.00	11.16	0.00	0.00	8.76	7.97	7.14	3.12	2.48	32.66
6/10/22	3.47	8.44	0.00	0.00	9.99	8.34	3.42	3.33	2.79	31.44
6/11/22	6.75	6.23	0.00	0.00	6.02	9.80	5.12	3.01	2.18	29.31
6/12/22	4.20	6.71	8.03	0.00	0.79	7.35	5.44	3.93	1.87	30.97
6/13/22	6.17	3.35	3.93	0.00	0.00	9.08	8.08	3.12	2.99	27.64
6/14/22	4.36	5.48	5.49	0.00	0.00	7.51	2.07	3.97	2.08	23.45
6/15/22	5.16	5.45	1.19	0.00	5.02	8.76	3.74	5.85	2.60	29.01
6/16/22	5.60	4.47	0.00	0.00	6.88	5.82	0.00	0.00	2.10	19.05
6/17/22	0.00	6.08	0.00	0.00	6.43	10.13	8.08	7.30	2.42	30.31
6/18/22	0.90	6.56	0.00	0.00	9.11	6.94	6.89	4.20	2.73	30.39
6/19/22	0.00	5.14	0.00	0.00	7.96	10.03	9.14	4.04	2.46	28.74
6/20/22	0.00	6.88	0.00	0.00	7.56	0.00	4.89	3.70	2.23	25.26
6/21/22	0.00	7.50	0.00	0.00	9.34	17.43	0.00	0.00	2.52	19.36
6/22/22	0.00	5.43	0.00	0.00	8.18	6.01	7.92	13.65	2.48	37.66
6/23/22	3.70	6.29	0.00	0.00	9.57	8.28	3.72	9.43	2.42	35.13
6/24/22	5.30	6.52	0.00	0.00	8.77	8.42	3.51	6.74	2.25	33.09
6/25/22	5.81	7.14	0.00	0.00	5.89	9.67	5.67	0.00	2.58	27.09
6/26/22	5.03	3.61	0.00	0.00	10.04	7.27	6.57	8.40	2.01	35.66
6/27/22	5.10	4.52	0.00	0.00	8.33	7.68	7.71	3.97	2.26	31.89
6/28/22	6.27	4.11	0.00	0.00	7.71	8.55	4.80	5.36	2.05	30.30
6/29/22	4.80	3.52	0.00	0.00	8.05	9.17	6.29	5.52	2.57	30.75
6/30/22	5.13	3.16	0.00	0.00	8.58	8.48	5.48	3.68	1.96	27.99
TOTAL	77.75	171.99	18.64	0.00	207.06	250.82	163.49	129.89	71.42	840.24
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	18.60
MAX	6.75	11.16	8.03	0.00	10.04	17.43	9.14	13.65	2.99	37.66
AVE	2.59	5.73	0.62	0.00	6.90	8.36	5.45	4.33	2.38	28.01

¹ Measured at point of connection at Cactus Reservoir site including production from City 4A. Amount may vary compared to billing.

² Measured at point of connection at Cedar Reservoir site. Amount may vary as compared to billing.

³ City 4A is not included in total. It has been accounted for in the Purchased total.

JUNE 2022 DAILY BOOSTER TOTALS IN ACRE FEET

DATE	Booster 1	Booster 2	Booster 3	Booster 4	Booster 5	Booster 6-9	Booster 10	Booster 11
6/1/22	0.00	0.00	5.73	0.89	0.00	7.76	0.00	0.00
6/2/22	0.00	0.00	0.00	0.00	0.00	5.78	0.00	0.00
6/3/22	0.00	0.00	12.52	2.79	0.00	6.01	0.00	0.00
6/4/22	0.00	0.00	6.34	0.00	0.00	7.37	0.00	0.00
6/5/22	0.00	0.00	7.76	5.70	0.00	6.43	0.00	0.00
6/6/22	0.00	0.00	5.85	0.84	0.00	4.84	0.00	0.00
6/7/22	0.00	0.00	6.27	1.12	0.00	5.33	0.00	0.00
6/8/22	0.00	0.00	6.67	0.54	0.00	4.29	0.00	0.00
6/9/22	0.00	0.00	6.76	0.00	0.00	7.14	0.00	0.00
6/10/22	0.00	0.00	6.44	2.81	0.00	3.42	0.00	0.00
6/11/22	0.00	0.00	7.11	4.46	0.00	5.12	0.00	0.00
6/12/22	0.00	0.00	5.96	4.16	0.00	5.44	3.03	0.00
6/13/22	0.00	0.00	7.24	0.00	0.00	8.08	0.00	0.00
6/14/22	0.00	0.00	0.90	0.31	0.30	2.07	7.52	0.00
6/15/22	0.00	0.00	0.00	5.65	2.41	3.74	10.46	0.00
6/16/22	0.00	0.00	0.00	1.98	0.00	0.00	8.16	0.00
6/17/22	0.00	0.00	0.00	2.65	0.00	8.08	11.00	0.00
6/18/22	0.00	0.00	0.00	2.57	0.00	6.89	10.26	0.00
6/19/22	0.00	0.00	0.03	2.01	0.00	9.14	9.81	0.00
6/20/22	0.00	0.00	2.98	1.46	0.00	4.89	0.00	0.00
6/21/22	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00
6/22/22	0.00	0.00	0.00	0.07	1.88	7.92	29.20	0.00
6/23/22	0.00	0.00	0.00	1.24	3.05	3.72	9.14	0.00
6/24/22	0.00	0.00	4.12	0.00	0.54	3.51	10.54	0.00
6/25/22	0.00	0.00	4.27	0.00	0.00	5.67	9.94	0.00
6/26/22	0.00	0.00	0.71	1.02	0.00	6.57	9.21	0.00
6/27/22	0.00	0.00	1.85	1.14	0.00	7.71	10.16	0.00
6/28/22	0.00	0.00	1.69	0.00	1.16	4.80	8.43	0.00
6/29/22	0.00	0.00	1.60	0.19	0.93	6.29	9.82	0.00
6/30/22	0.00	0.00	1.47	0.46	0.00	5.48	9.53	0.00
TOTAL	0.00	0.00	104.27	45.05	10.27	163.49	166.21	0.00
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAX	0.00	0.00	12.52	5.70	3.05	9.14	29.20	0.00
AVE	0.00	0.00	3.48	1.50	0.34	5.45	5.54	0.00

B. Static Water Levels

All City of Rialto wells are sounded each month, both active and inactive well sites. Depth-to-water is measured from the well head to the static water surface. Increases in depth-to-water represent a decrease in static water level.

Depth to Water													
Wells Depth to Pump	Historical Maximum Depth to Water	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Chino # 1 (580 ft) In-active well	428'	426'	414'	414'	428'	425'	425'	427'	427'	411'	427'	423'	427'
Chino # 2 (550 ft)	366'	350'	348'	348'	350'	348'	348'	348'	349'	350'	350'	350'	350'
City # 1 (260 ft) Dry	392'	246'	247'	247'	244'	246'	247'	248'	249'	249'	253'	251'	253'
City # 2 (480 ft)	402'	272'	256'	249'	262'	272'	271'	273'	273'	282'	276'	283'	276'
City # 3 (525 ft) Out of Service	493'	465'	466'	468'	468'	474'	474'	476'	481'	482'	484'	491'	493'
City # 4A (528 ft)	406'	376'	383'	387'	387'	388'	394'	388'	388'	378'	379'	388'	388'
City # 5 (385 ft) In-active well	355'	344'	345'	344'	345'	345'	379'	348'	348'	348'	353'	354'	355'
Rialto # 1 (650 ft) In-active well	588'	571'	583'	576'	581'	583'	573'	578'	578'	569'	581'	573'	578'
Rialto # 2 (550 ft) In-active well	494'	491'	491'	490'	493'	494'	493'	494'	494'	494'	494'	492'	492'
Rialto # 3 (509 ft)	474'	474'	472'	472'	467'	474'	470'	468'	470'	468'	466'	468'	470'
Rialto # 4 (450 ft) In-active well	413'	406'	407'	407'	409'	411'	409'	410'	410'	410'	410'	410'	411'
Rialto # 5 (560 ft)	381'	376'	376'	378'	380'	381'	380'	380'	380'	380'	379'	380'	381'
Rialto Well # 7 In-active well	358'	355'	356'	355'	357'	357'	358'	357'	358'	357'	357'	357'	356'
Miro # 3 (563 ft)	487'	484'	485'	482'	482'	487'	479'	476'	477'	479'	480'	480'	480'

II. REGULATORY

All State of California and public health agency regulatory requirements were met.

A. Regulatory Submittals

- Monthly Summary of Distribution System Coliform Monitoring
- NPDES Discharge Letter
- Conservation DRINC Report
- Stage 2 DBP Quarterly TTHM and HAA5 Report
- Quarterly Report for Disinfectant Residuals Compliance

Sample Test Result Standards			
Type of Sampling	Units of Measure	Detectable Limit for Reporting	Maximum Contaminant Level
Total Coliform	A	--	--
E. Coli	A	--	--
Nitrate as N	mg/L	0.20	10
Perchlorate (ClO ₄)	µg/L	2.0	6.0
Total Dissolved Solids	mg/L	--	500
Trihalomethanes	µg/L	0.50	80
Haloacetic Acid	µg/L	2.0	60
Perfluorooctanoic (PFOA)	ng/L	1.8	5.1*
Perfluorooctanesulfonic (PFOS)	ng/L	1.8	6.5*
P= Present A= Absent mg/L = parts per million µg/L = parts per billion ng/L = parts per trillion			

*Notification Level

Sample Date 06/08/2022	Sample Site Location Results								
Type of Sampling	Chino 2	City 2	City 4A	Rialto 3	Rialto 5	Miro 3	BLF Cactus	BLF 6-9	OPRTP
Total Coliform	A	A	A	A	A	A	A	A	A
E. Coli	A	A	A	A	A	A	A	A	A
Nitrate as N	3.1								
Perchlorate (CLO ₄)	2.2*			3.9*	<2.0	13*			
Total Dissolved Solids	220	160	280	200	220	200	320	320	230
Perfluorooctanoic (PFOA)					5.7				
Perfluorooctanesulfonic (PFOS)					<1.8				

*Sample is from the well head so it is before disinfection & treatment. Treatment is performed before it goes into the distribution system. Water going into the distribution system is <2.0 (non-detect).

Sample Date 06/10/2022	Sample Site Location Results					
Type of Sampling	749 E Holly	978 N Driftwood	1228 W Merrill	101 E Valley	BLF Cactus Reservoir	OPRTP
Trihalomethanes						
Bromodichloromethane	<0.50	<0.50	<0.50	0.63	<0.50	<0.50
Bromoform	<0.50	<0.50	<0.50	1.1	0.78	<0.50
Chloroform (Trichloromethane)	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	<0.50	<0.50	<0.50	1.1	0.77	<0.50
Total Trihalomethanes (TTHM)	<0.50	<0.50	<0.50	2.9	1.6	<0.50
Haloacetic Acid						
Monochloroacetic Acid	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dichloroacetic Acid	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroacetic Acid	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Monobromoacetic Acid	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromoacetic Acid	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Haloacetic Acids (HAA5)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

B. Sample Site Location Results

Rialto Distribution Sample Results						
June 2022						
Sample Location	Free Cl Res (Field)	Total Coliform	E. Coli	Apparent Color	Odor Threshold	Turbidity
CYCLE 1 - 6/07/22	mg/l	P/A	P/A	Color Units	TON	NTU
335 W. Rialto	1.02	A	A			
1228 W. Merrill	0.90	A	A			
256 N. Fillmore	0.91	A	A			
987 W. Grove	0.90	A	A			
978 N. Driftwood	0.89	A	A			
1451 N. Linden	0.99	A	A			
469 W. Jackson	0.92	A	A			
935 E. Mariposa	1.00	A	A			
1000 N. Joyce	0.95	A	A			
766 N. Chestnut	0.90	A	A			
149 W. Victoria	0.88	A	A			
313 E. McKinley	0.91	A	A			
609 E. South	1.01	A	A			
273 E. Alru	0.93	A	A			
1161 S. Lilac	0.96	A	A			
101 E. Valley	1.00	A	A			
CYCLE 2 - 6/15/22	mg/l	P/A	P/A	Color Units	TON	NTU
210 N. Park	1.00	A	A			
101 S. Larch	1.10	A	A			
320 N. Wisteria	1.30	A	A			
861 W. Grove	1.10	A	A			
1168 N. Glenwood	0.90	A	A			
1320 N. Fitzgerald	1.20	A	A			
860 N. Willow	1.10	A	A			
209 E. Cornell	0.90	A	A			
643 E. Margarita	1.00	A	A			
1170 N. Terrace Rd.	1.00	A	A			
681 E. Erwin	0.90	A	A			
402 E. Merrill	0.90	A	A			
261 W. Wilson	1.00	A	A			
532 S. Iris	0.90	A	A			
281 W. Hawthorne	0.90	A	A			
379 W. Valley	0.90	A	A			

Rialto Distribution Sample Results						
June 2022						
Sample Location	Free Cl Res (Field)	Total Coliform	E. Coli	Apparent Color	Odor Threshold	Turbidity
CYCLE 3 - 6/22/22	mg/l	P/A	P/A	Color Units	TON	NTU
236 N. Willow	0.85	A	A			
775 E. Foothill	0.81	A	A			
878 N. Primrose	0.97	A	A			
369 E. Van Koeving	1.00	A	A			
274 W. Valencia	1.00	A	A			
1566 N. Fillmore	0.90	A	A			
932 N. Idyllwild	1.00	A	A			
644 N. Smoketree	1.10	A	A			
605 W. Rosewood	1.00	A	A			
1189 W. Second	1.20	A	A			
775 W. Rialto	1.10	A	A			
211 E. Wilson	0.90	A	A			
595 E. Huff	0.90	A	A			
1005 S. Riverside	1.00	A	A			
794 S. Verde	1.00	A	A			
1055 W. Bloomington	1.00	A	A			
CYCLE 4 - 6/29/22	mg/l	P/A	P/A	Color Units	TON	NTU
375 S. Cactus	0.80	A	A	<3.0	<1.0	<0.10
101 S. Linden	0.90	A	A	<3.0	<1.0	<0.10
234 N. Larch	0.90	A	A	<3.0	<1.0	<0.10
575 N. Driftwood	0.90	A	A	<3.0	<1.0	<0.10
1355 W. Shamrock	0.80	A	A	<3.0	<1.0	<0.10
992 N. Yucca	0.80	A	A	<3.0	<1.0	<0.10
481 W. Cornell	1.00	A	A	<3.0	<1.0	<0.10
158. E. Shamrock	0.90	A	A	<3.0	<1.0	<0.10
749 E. Holly	0.90	A	A	<3.0	<1.0	<0.10
545 E. Victoria	0.90	P	A	<3.0	<1.0	<0.10
200 N. Sycamore	0.90	A	A	<3.0	<1.0	<0.10
407 E. Allen	0.80	A	A	<3.0	<1.0	<0.10
399 E. Montrose	0.90	A	A	<3.0	<1.0	<0.10
856 S. Orange	0.90	A	A	<3.0	<1.0	<0.10
911 S. Cactus	0.70	A	A	<3.0	<1.0	<0.10
220 W. Valley	0.80	A	A	<3.0	<1.0	<0.10
P/A + Present or Absent						

C. Violations

No violations were received during this reporting period.

D. Source Water Total Dissolved Solids (TDS)

Veolia has a goal of maintaining an acceptable blended TDS level between all its sources. This goal is achieved by shifting production to or from the lowest TDS wells or purchased low TDS water while adhering to the overall water supply strategy and meeting system demands. The TDS was 226 mg/L for the month of June as compared to 241 mg/L in May. The TDS levels are below the secondary maximum contaminant level requirements.

III. HEALTH AND SAFETY

A. Monthly Safety Program Overview

Category	Monthly Statistic
Safety Training Topics	Heat Stress Ergonomics: Industrial, or Back Safety: Keep Your Back in Action
Lost Time Incidents, count*	0
Recordable Incidents, count	0
Near Miss Incidents, count	11
Vehicle Incidents, count	0

*A lost time incident has not occurred in the past 3182 days.

IV. CHEMICAL USE

Sodium hypochlorite is the only chemical added to the water system. A total of 2620 gallons of sodium hypochlorite was used in June as compared to 2126 gallons used in May.

V. ELECTRICAL USE

Southern California Edison (SCE) has not provided all data for June 2022. Therefore, we are unable to report the electrical use for this month. We will provide the data as it is received, thus will include yearly usage received to date.

SCE		kWh
Year	Month	Billed Usage
2021	June	558,221
2021	July	704,160
2021	August	883,234
2021	September	763,375
2021	October	671,078
2021	November	567,897
2021	December	366,038
2022	January	495,045
2022	February	445,867
2022	March	452,487
2022	April	549,302
2022	May	641,269

VI. WATER QUALITY COMPLAINTS

No complaints were received during this reporting period.

VII. OPERATIONS UPDATE

The overall operational strategy is to meet the daily water demand. The City of Rialto water system has six operational wells, one of which is owned by the County of San Bernardino and operated by Veolia; Oliver P. Roemer Treatment Plant (OPRTP), which is jointly owned by the City (25%) and West Valley Water District (WVWD); purchased water through the Baseline Feeder (BLF) system from San Bernardino Valley Municipal Water District (SBVMWD); and, if required to meet demand, additional water can be supplied by the City of San Bernardino (CSB) through the BLF for emergency supply only with no guarantee of actual delivery. Water produced from City Well 4A discharges into the BLF and its production is included in deliveries from that shared transmission line when City Well 4A is in service.

The overall pumping strategy is based on adjudicated rights, well availability, remediation requirements, and quality of source, cost to operate, and varying weather conditions. TDS effluent concentrations for the City of Rialto WWTP are taken into consideration when operating the facilities and water sources.

A. Operational Wells

Rialto Well 5 was physically disconnected from the water distribution system with a blind flange. All routine sampling will continue, including monitoring for PFOA and PFOS.

B. Valve Activity

On the basis of information collected in 2019, Veolia now has a baseline assessment of all valves and has initiated a new cycle of valve exercising. 8 valves were exercised for the month of June.

Valve Turning Progress	
	Valves Turned
2020	530
2021	340
2022	278

C. Hydrant Flushing

Veolia reviewed the original hydrant flushing list that identified 83 hydrants that were to be flushed annually; the review was completed in 2018. Veolia has completed all of the required flushing for 2021. In June, zero hydrant flushing was performed. Veolia is pending confirmation from DDW regarding the reduction of hydrants that require this exercise. If confirmed, there will be approximately 63 hydrants that will be required to be flushed.

Hydrant/Dead End Flushing Progress	
	2022
January	0
February	0
March	0
April	0
May	0
June	0
Total	0
Progress % (0)	

D. Sanitary Survey

Sanitary surveys are completed every three (3) to five (5) years, the last survey was completed by the Department of Drinking Water (DDW) in 2015. In anticipation of the next survey (pending on DDW to schedule), Veolia has reviewed all the regulatory conditions required and is prepared for the next sanitary survey.

VIII. ASSET MANAGEMENT

The following work orders were completed for the month of June:

- Preventive Maintenance –87
- Corrective Maintenance –110
- Predictive Maintenance –0

36 - PM's are scheduled for July 2022.

A. Main Breaks, Service Leaks, Adverse Water Quality and Health/Safety Issues

Corrective Work Order labor hours were dedicated to six pipe line and one hydrant repairs.

B. Major Equipment and/or Machinery Outages

No outages.

IX. RAINFALL TOTALS

SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
2016-17	0.00	0.00	0.00	0.55	3.18	1.52	6.93	1.73	0.40	0.00	0.20	0.00	14.51
2017-18	0.00	0.53	0.00	0.00	0.00	0.00	1.02	0.80	2.87	0.00	0.00	0.00	5.22
2018-19	0.00	0.00	0.00	0.00	1.06	1.81	3.96	6.70	1.79	0.00	1.31	0.00	16.63
2019-20	0.00	0.00	0.00	0.00	0.64	1.52	0.23	0.33	1.18	3.42	0.00	0.00	7.32
2020-21	0.00	0.00	0.00	0.00	0.85	1.02	2.55	0.05	1.13	0.00	0.00	0.00	5.60
2021-22	0.53	0.00	0.00	0.55	0.00	7.27	0.00	0.00	0.77	0.45	0.03	0.00	9.60
July 21- June 22							=	9.60	INCHES				
YEAR TO DATE FOR 2022							=	1.25	INCHES				
AVG. RAINFALL FOR LAST FIVE YEARS							9.86	INCHES					
AVG. RAINFALL FOR SAN BERNARDINO COUNTY FOR THE LAST 100 YEARS =										16.25	INCHES		
2022	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Totals	0.00	0.00	0.77	0.45	0.03	0.00							1.25

Highland - Los Angeles Basin - Station 251

Month Year	Total ETo (in)	Total Precip (in)	Avg Sol Rad (Ly/day)	Avg Vap Pres (mBars)	Avg Max Air Temp (°F)	Avg Min Air Temp (°F)	Avg Air Temp (°F)	Avg Max Rel Hum (%)	Avg Min Rel Hum (%)	Avg Rel Hum (%)	Avg Dew Point (°F)	Avg Wind Speed (mph)	Avg Soil Temp (°F)
Jan 2022	2.62 K	0.89	269	6.2 K	69.2	42.2	54.5	66	23	43 K	31.1 K	3.3 K	51.8
Feb 2022	3.41	0.35	377 K	4.9	71.1 K	41.3 K	56.0 K	59 K	19 K	34 K	25.3 K	4.2 K	52.2
Mar 2022	5.11 K	1.13	459 K	7.6 K	74.6 K	47.0	60.5 K	72	23	44 K	36.1 K	4.6 K	57.1
Apr 2022	5.75 K	0.79	537	9.4 K	77.2 K	50.4 K	63.5 K	77	28	49 K	41.8 K	4.6 K	62.2
May 2022	6.67	0.23 K	595 K	11.4 K	81.0 K	53.8 K	66.5 K	79	31	53 K	47.0 K	4.8 K	67.1
Jun 2022	8.29 K	0.52	686 K	13.3 K	93.4 K	61.6 K	77.0 K	71	22	43 K	51.4 K	4.9 K	72.6
Tots/Avg	31.85	3.9	487	8.8	77.8	49.4	63.0	71	24	44	38.8	4.4	60.5

RIALTO
CUSTOMER SERVICE & REVENUE
MONTHLY OPERATING REPORT

Reporting Period:

June 2022

Prepared for: Rialto Water Services

Prepared by: Veolia Water West Operating Services



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I. CUSTOMER SERVICE SUMMARY

During this reporting month, the Customer Service team achieved a service level of 84.6%. Out of 1,475 inbound calls answered, 1249 were answered within the first 30 seconds.

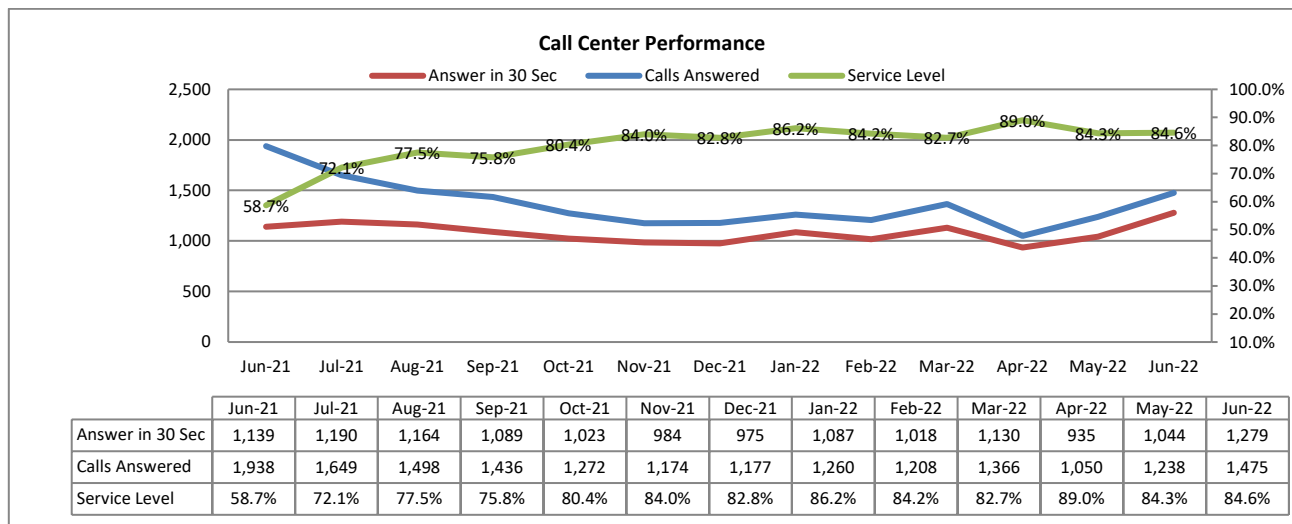
Water consumption decreased by 4.0% when compared against previous month

Sewer revenue has decreased by 0.6% compared to the prior month.

II. CALL CENTER PERFORMANCE

During this reporting month, service level was 84.6% with 1,475 out of 1,249 being answered within the first 30 seconds. Overall average wait time was twenty-eight (28) seconds.

Call volume has increase when compared against previous 6 months, but this volume is expected to decrease again following the past annual trends.



III. AUTOMATED SERVICES

About 10,131 or 46% of the rate payers have created log-ins to access their accounts online. Of these customers, with online access, 41.8% have chosen the e-bill option. This e-bill participation is 11% increase from June of the prior year.

	Jun-21	Jul-21	Aug-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Number of Bills	21,532	21,583	21,628	21,724	21,683	21,684	21,709	12,758	21,827	21,782	21,784	21,829
Number of Bill Adjustments (during billing)	14	15	14	17	33	35	29	40	47	38	40	42
Automated Over the Phone Payments	2,609	2,695	2,469	2,363	2,517	2,600	2,397	2,332	2,727	2,259	2,565	2,615
Online Payment	8,153	7,492	7,051	6,429	7,984	7,704	6,618	6,520	7,803	6,514	7,646	7,748
E-bill Participants	4,361	4,411	4,441	4,505	4,559	4,595	4,648	4,681	4,725	4,756	4,797	4,838
Auto Pay Participants (New Portal)	2,918	2,962	3,005	3,071	3,123	3,155	3,209	3,255	3,281	3,311	3,354	3,400
PayNearMe	410	359	317	292	308	300	266	289	312	231	287	254

IV. CONSUMPTION & BILLING

A. Consumption

Water consumption decreased by 4% when compared against previous month. It is too soon to determine the actual trend, but water consumption had decreased when compared against previous years.

Commercial sewer accounts, which are charged based on actual water usage, total consumption has been consistent.



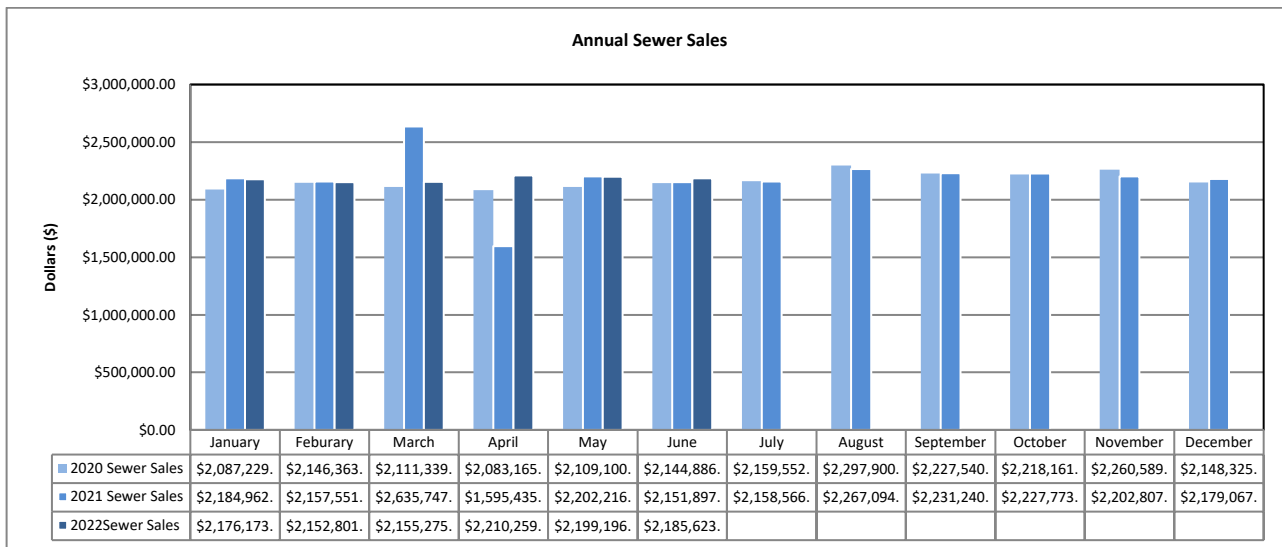
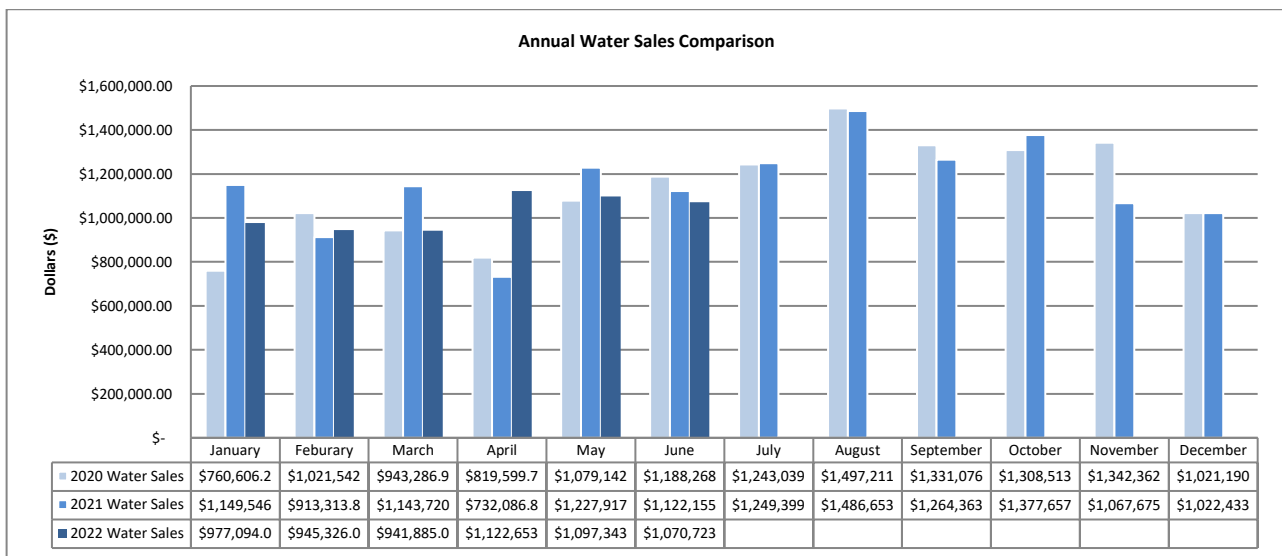
B. Billing

A total of 21,829 bills were mailed or sent out electronically in June. Billing accuracy was 99.8% with forty-two (42) requiring adjustments.

V. REVENUE & AGING

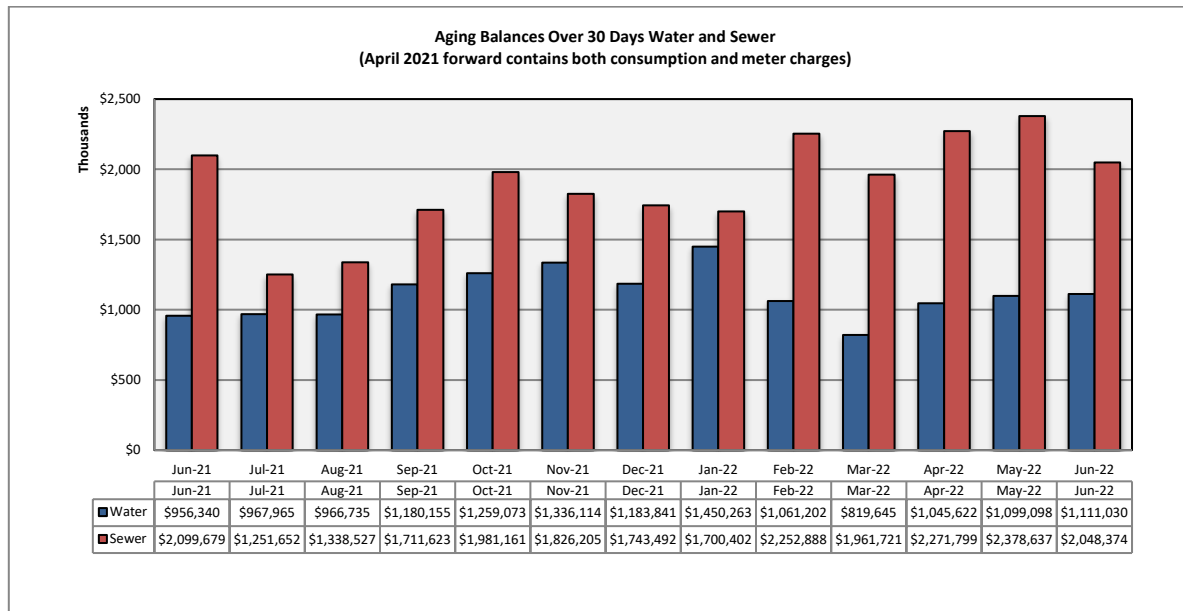
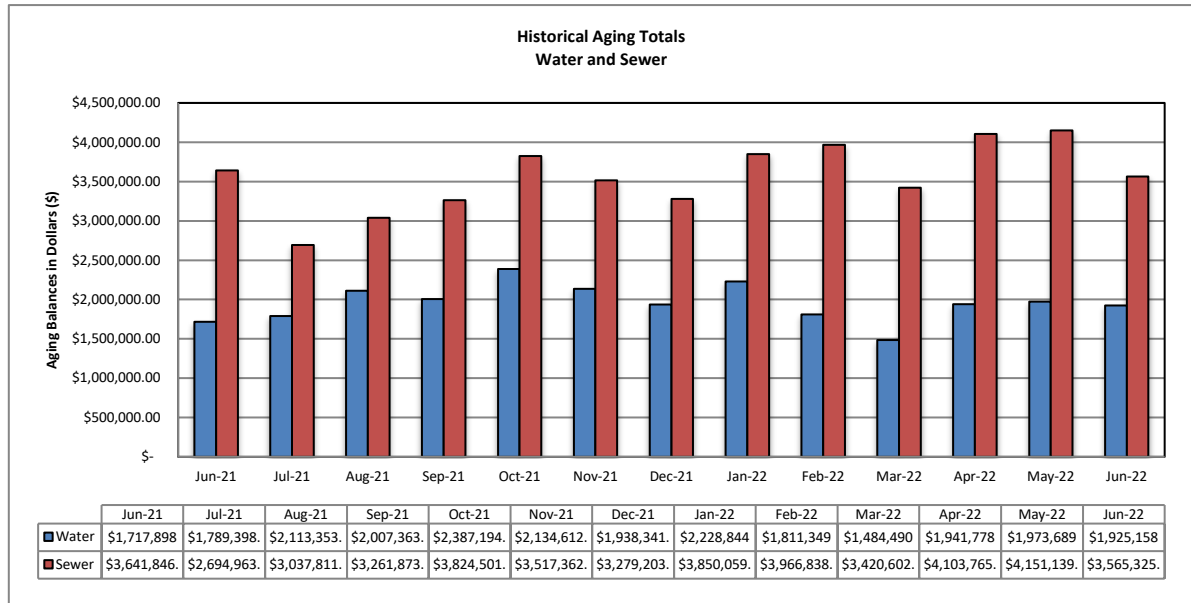
A. Revenue

Sewer revenue has decreased by 0.6% compared to the prior month and increased by 1.6% from last year. Water revenue decreased 4.6% when compared against the prior year and by 2.4% from last month. Please consider that revenue from water consumption is smaller than monthly water base charges. These fluctuations are typically attributed to certain months having one additional week between the billing. (52 weeks per year versus 48 billing weeks)



B. Aging

The total aging balance has decreased 10.4% from the previous month, *see first table below*. For balances >30-days only, water has increased 1.1% and wastewater has decreased 13.9%. This decrease is attributed to credit applied with funds from CA State Water Board Wastewater Arrearage Program in the amount of ~\$525,000.



C. Bad Debt

38 (thirty-eight) accounts were sent to collections for a total amount of \$21,429.00.

VI. SERVICE ORDERS

179 service orders were initiated by the customer service team during the reporting month. Of this total, 129 service orders or 72% were due to occupant changes. This shows slowing trend of residents moving in and out of the properties.

VII. OTHER ACTIVITIES

Payments from CA Wastewater Arrearage program in the amount \$525,885 have been applied against eligible accounts with sewer charges.

No work time losses were experienced in June. Everyone at Veolia is striving to achieve “zero harm safety record” by practicing the knowledge gained during monthly safety training events.

Following the state regulations, water disconnection has been discontinued and late penalties are being waived. Quantity of delinquent account is similar to past trend, but total delinquent amounts are continuing to increase.

To ensure safety of the Walk-in Customers, regardless of their vaccine status, all CS team members are continuing to wear mask and practice safe distancing. We are monitoring the vaccination status of San Bernardino County Residents, other mutated variants, Cal OSHA and government health agencies to determine the current safeguards and changes needed in the future.

VIII. REVENUE REPORT

A. Revenue Summary

Collected cash revenue is compiled and reconciled to the merchant account on a daily basis. Bank deposits are made daily and internal controls are reviewed regularly to ensure safeguarding of assets and proper recording of all transactions. Total revenue collected in June 2022 is \$4,349,000. Non-Rate Revenue is \$83,000; Utility Revenue is \$3,975,000 and Tax / Ambulance Revenue at \$291,000.

RWS collects Utility User Taxes and Ambulance Fees on behalf of the City of Rialto. The Utility User Tax (UUT) rates are based on the total billed amount, therefore the collection fluctuates as billed amounts change. The total UUT charges collected in June 2022 and June 2021 are \$284,000 and \$277,000 respectively. Ambulance Revenue is also collected on behalf of the City of Rialto totaling \$6,000 in June 2022 and \$6,000 in June 2021.

B. Non Rate Revenue - Extraterritorial Customers

RWS bills the City of Fontana \$123,000 each month for extraterritorial sewer usage.

Colton Unified School District is in agreement with RWS to pay \$6,000 monthly for sewage connections based on enrollment rates provided each school year.

An extraterritorial agreement to provide sewer service was executed between the City of Rialto and the County of San Bernardino—County Service Area 70, Zone BL (Bloomington). This housing development project generates extraterritorial sewer service revenue of \$12,000 per month.

The City has made and entered into an agreement with Social Science Services, Incorporated in June 2019 whereas, a wastewater collection system is established. Rialto Water Services provides sewer services to Cedar House Life Change Center. A monthly billing to collect sewer service fees will be established and coordinated correspondingly.

C. Non-Rate Revenue – Other

Other revenue is generated by leasing space for cell towers to AT&T and Sprint at a currently contracted rate of \$1,700 each per month. Vertical Bridge also provides \$2,400 a month of cell tower generated Revenue.

RWS and the City secured an agreement with Rialto Bioenergy Facilities whereby they provide a subleased City property rental income of \$10,000 a month. In addition, Chino 2 Water Well Site yard is also being rented to MR Tudor, which generates \$500 in monthly revenues.

The City and San Bernardino Valley Municipal Water District have entered into a Brine Line Capacity Agreement on June 23, 2021. This agreement pertains to the use of its interest in the SARI Line and discharge of certain brine waste to the SARI Line exclusively from the operation of Rialto Bioenergy Facilities (Developer) within the City's boundaries. The revenue generated in this agreement consists of quarterly rent of \$37,500 along with the Fixed Pipeline Capacity Fee of \$3,300 per month and Fixed Treatment Plant Capacity Fee of \$3,300 per month. In addition, a variable fee of any discharge costs are also billed.

Liquid Environmental Solutions has provided F.O.G. recycling fees to RWS in the past, but this is on hold until the City can negotiate a new contract and acceptance protocol to protect the wastewater treatment plant.

The San Bernardino Valley Water District (SBVWD) reimburses RWS for water conservation programs provided to customers. A quarterly bill is delivered directly to them by RWS.

D. Development Impact Fees

Development Impact Fees ("DIF") are paid to the City of Rialto as various developments are completed in the City. As such, the City of Rialto receives monies from the various developments, which is then distributed to RWS. There was no DIF payment received in June of 2022.

E. Rialto Basin Water Rights and Leasing

A Standby Water Lease Agreement between Fontana Union Water Company and Rialto is in effect. San Bernardino County is to pay Rialto \$60,000 per year for Administrative Fees, \$297,000 per year for Standby Charges and Production Charges.

In addition, the County is also billed annually for Rialto Well #3's summertime electricity costs based on peak usage.

F. Cash Collections by Payment Method – Rialto Water Services

Payment Method	Description	Transaction Count	JUNE 2022	%
Carrier Deposits	Cash deposits prepared per day for transport to Union Bank	22	\$ 101,221	2.72%
Remote Deposits	Scanned batches of checks payments made at the customer service counter (May 2021 includes \$443,000 of Property Tax payments)	22	328,907	8.83%
UB Bill	Batches of customer payments posted to customer accounts at Union Bank (EBOX)	22	367,583	9.87%
PAYMENTUS - IVR / Paymentus / Walk-in Credit Card payment	Customer payments by credit cards and ACH / eCheck payments through an Interactive Voice Response system using a touchtone phone.	11,121	1,657,655	44.51%
Lockbox Deposits	Batches of customer payments mailed in to Union Bank's lockbox	21	1,239,906	33.30%
Pay Near Me	Cash payment service that allows customers to pay at a local 7-Eleven, CVS, or Family Dollar stores.	258	28,628	0.77%
Total Revenue per Bank			\$ 3,723,899	100%
Recon to RUA Recap:				
Adj detailed in RUA			625,356	
Prior mo. Correction				
RUA increase in Cash			\$ 4,349,256	

Transaction Counts for Carrier Deposits, Remote Deposits, UB Bill Conc Service (EBOX), and Lockbox Deposits reflect number of batches deposited to the bank. Transaction counts for credit card POS, IVR, and Pay Near Me transactions are per number of customer payments. IVR payments are received and process by Paymentus on the day the transactions are made. General ledger are posted and accounted for the following day the payments are processed.

G. Payment Collection Method – Fiscal Year to Date

	Jul 2021	Aug 2021	Sept 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	April 2022	May 2022	June 2022	Total	%
Cash Deposits	\$ 95,492	\$ 100,024	\$ 102,100	\$ 85,496	\$ 112,586	\$ 119,431	\$ 104,047	\$ 986,146	\$ 117,348	\$ 91,458	\$ 603,753	\$ 101,221	\$ 2,619,101	5.67%
Remote Check Deposits	567,468	597,305	325,460	595,970	1,042,783	652,159	460,527	371,269	605,263	397,641	1,008,372	328,907	\$ 6,953,124	15.05%
UB Bill (EBOX)	376,693	340,169	363,635	305,240	342,137	373,518	277,978	307,403	359,798	272,630	334,633	367,583	\$ 4,021,418	8.70%
Paymentus, IVR, Credit Cards	1,604,275	1,547,779	1,631,362	1,362,192	1,723,453	1,633,360	1,453,189	1,405,339	1,623,276	1,305,074	1,722,846	1,657,655	\$ 18,669,800	40.41%
Lockbox Deposits	1,186,090	1,021,746	1,190,814	938,318	1,211,714	1,162,250	946,911	1,102,425	1,321,890	945,302	1,264,461	1,239,906	\$ 13,531,827	29.29%
Pay Near Me	40,910	38,492	41,031	32,931	34,943	33,877	31,602	30,973	33,928	23,750	31,556	28,628	\$ 402,623	0.87%
Total Revenue to Bank	\$ 3,870,928	\$ 3,645,515	\$ 3,654,402	\$ 3,320,147	\$ 4,467,616	\$ 3,974,595	\$ 3,274,254	\$ 4,203,555	\$ 4,061,503	\$ 3,035,856	\$ 4,965,621	\$ 3,723,899	\$ 46,197,893	100.00%
NSF	(25,056)	(25,056)	(14,151)	(10,361)	(26,092)	(4,901)	(8,772)	(12,402)	(9,001)	(8,350)	(2,831)	(3,730)	(150,703)	
Net deposits	\$ 3,845,872	\$ 3,620,459	\$ 3,640,251	\$ 3,309,786	\$ 4,441,524	\$ 3,969,694	\$ 3,265,482	\$ 4,191,154	\$ 4,052,503	\$ 3,027,506	\$ 4,962,789	\$ 3,720,170	\$ 46,047,189	

H. Cash Collections on Behalf of the City of Rialto-Prior Year Comparison

	June 2022	June 2021	Variance
UUT Water	\$ 76,967	\$ 90,742	\$ (13,775)
UUT Sewer	207,080	185,910	21,170
Perchlorate	-	-	-
Ambulance	6,773	6,786	(14)
Total	\$ 290,820	\$ 283,438	\$ 7,381

I. Non-Rate Revenue + Utility Revenue Collections Prior Year Comparison

	June 2022	June 2021	Variance
Non-Rate / Extra Territorial Revenue	\$ 82,871	\$ 221,988	\$ (139,116)
Utility Revenue	\$ 3,975,565	\$ 3,264,194	\$ 711,370
Total	\$ 4,058,436	\$ 3,486,182	\$ 572,254

J. Non-Rate Revenue + Utility Revenue Collected Fiscal Year-to-Date

	Jul 2021	Aug 2021	Sept 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	June 2022	Total
Non-Rate Revenue													
Cell Tower Rent, Sublease	56,279	2,000	14,563	52,063	16,636	16,489	52,063	15,063	18,813	53,313	17,511	36,173	350,963
Interest Income	-	1,875	-	-	-	-	-	-	-	-	-	17,809	19,684
NRR-FOG	-	-	-	-	-	-	-	-	-	-	-	-	-
Extra Terr-Water	-	-	-	115,708	-	-	-	-	-	-	-	-	115,708
Extra Terr- Sewage	130,700	297,731	18,200	151,901	240,067	158,094	146,384	135,157	326,823	5,948	269,769	22,752	1,903,527
Municipal Water sales	-	-	-	-	-	297,248	-	-	-	-	-	-	297,248
Water Meter Lost/Damaged/Replacements	31,118	3,227	3,118	-	922	-	-	-	2,251	8,135	2,766	4,610	56,147
Misc Fees - New Occ, Same Day Svc	3,381	3,035	2,709	2,144	2,111	2,241	2,017	2,781	2,303	1,821	1,157	1,527	27,226
NSF	361	476	442	172	40	25	-	186	-	-	-	-	1,701
DIF - Wastewater Connection	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Bad Debt Collection Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Cash Over/Short	149	-	-	20	-	-	-	-	-	-	-	-	169
Total Non-Rate Revenue	\$ 221,988	\$ 308,344	\$ 39,031	\$ 322,007	\$ 259,776	\$ 474,098	\$ 200,464	\$ 153,186	\$ 350,189	\$ 69,217	\$ 291,202	\$ 82,871	2,772,372
Utility Revenue													
Water Penalty	-	-	19	17	-	50	-	9	41	49	-	5	190
Sewer Penalty	-	-	32	17	-	69	-	(26)	-	151	-	3	245
Turf Removal Rebate	-	-	-	-	(1,148)	(689)	(687)	(684)	(573)	-	-	-	(3,781)
Hi Eff Toilet/Washer Rebates	-	(1,130)	-	(985)	-	-	-	-	-	(150)	-	-	(2,265)
Senior Disc - Water	-	-	-	-	-	-	-	-	-	-	-	-	-
Senior Disc - Sewer	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Contract	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Deposits Paid	8,357	-	1,227	-	284	-	-	-	-	-	-	-	9,869
Water Deposits Billed	10,067	23,103	16,459	22,811	13,171	13,228	12,953	14,437	16,466	12,170	12,690	20,173	187,729
Hydrant Deposits	-	721	-	-	-	-	-	-	-	-	-	702	1,423
Sewer Deposits Paid	5,974	995	206	-	206	-	-	-	-	-	-	-	7,381
Sewer Deposits Billed	11,442	19,163	12,618	10,772	13,502	13,869	11,407	11,096	11,472	9,421	13,243	13,903	151,907
Water	1,173,318	1,172,772	1,324,829	1,007,249	1,285,491	985,045	921,896	1,166,020	1,057,348	921,560	1,061,470	1,147,382	13,224,379
Sewer	1,972,728	1,936,675	2,021,455	1,722,279	2,486,173	2,206,101	1,879,371	1,999,631	2,404,790	1,785,124	2,154,820	2,712,633	25,281,779
Unapplied Credits	82,309	25,429	31,563	31,025	43,105	10,657	38,604	53,008	6,186	(9,472)	78,371	44,879	435,663
Bad Debt Sewer	-	8,394	86	278	-	-	-	23,077	733	7,450	3,521	1,596	45,135
Bad Debt Water	-	-	23	263	-	-	-	7,693	-	47	-	-	8,026
Tax Roll - Sewer	-	-	-	-	-	-	3,151	523,679	16,805	12,300	487,571	2,876	1,046,381
Collection Agency - Water	-	-	-	-	-	-	-	30,365	862	8,526	-	-	39,753
Collection Agency - Sewer	-	-	-	-	-	-	-	404	614	7,853	-	31,412	40,282
Total Utility Revenue	\$ 3,264,194	\$ 3,186,122	\$ 3,408,516	\$ 2,793,726	\$ 3,840,784	\$ 3,228,331	\$ 2,866,695	\$ 3,828,708	\$ 3,514,744	\$ 2,755,028	\$ 3,811,686	\$ 3,975,565	\$ 40,474,097
Total Non-Rate + Utility Rev.	3,486,182	3,494,465	3,447,547	3,115,733	4,100,560	3,702,428	3,067,159	3,981,895	3,864,932	2,824,244	4,102,888	4,058,436	43,246,470

K. Increase in Cash Collections and Fund Distribution—Prior Year Comparison

	Increase to Cash per CIS	Adjustments Required to GL	Fund 660-Sewer	Fund 670-Water	Total Cash Per GL	Adjustments To Match RUA to	Cash/CC/Cks Deposit To Bank
June 2022	4,349,256	2,963	3,013,192	1,333,100	4,349,256	(625,356)	3,723,899
June 2021	4,421,723	(434,047)	3,214,782	1,640,988	4,421,723	(45,449)	4,376,274

L. Non-CIS Customer Accounts Receivable Aging

Name	Total as of 6/30/2022	Current	31-60 days	61-90 days	>90 days
AT&T - Easton	\$ (13,824)	(13,824)			
CITY OF FONTANA	123,847	123,847			
Colton Unified School District	5,945	5,945			
County of San Bernardino-CSA 70 BL	24,503	12,251	12,251		
MR Tudor	1,500	500	500	500	
Rialto BioEnergy Facilities	21,204	21,204			
Sprint-Nextel	3,110	(2,074)			5,184
San Bernardino Co Waste System Div.	60,000	60,000			
SB Valley Mun Water District	-	-			
Vertical Bridge Holdco, LLC (CIG)	2,267				2,267
Grand Total	\$ 228,552	\$ 207,850	\$ 12,751	\$ 500	\$ 7,451

AT&T makes annual payment. The credit balance indicates payments through February 2023.

City of Fontana shows a current amount due.

Colton Unified School District shows a current amount due.

County of San Bernardino—CSA 70 BL (Bloomington): A monthly billing for a total of 197 EDU for residential and commercial sewer connections is being billed to the County. These connections generate approximately \$12,000 of monthly extraterritorial revenue. The customer made payment for the past due balance, subsequently.

Rialto Bioenergy Facilities is current with its obligations.

San Bernardino Valley Municipal Water District is billed quarterly for rebate submitted within that period. The customer has no outstanding balance.

Vertical Bridge Holdco, LLC and Sprint: Vertical Bridge will be contacted for a past due Invoice. Sprint has been contacted for open Invoices.

San Bernardino County Waste System Division has no outstanding balance.

MR Tudor Subsequently, RWS received a payment for the past due balance.

San Bernardino County Waste System Division is being billed with the prior year Labor cost per the Water Replacement Agreement. The payment is currently in process.



City of Rialto

Legislation Text

File #: UC-22-763, **Version:** 1, **Agenda #:** 1

Previous Discussion Update

There were no Previous Discussion Items from the last Commission meeting.



City of Rialto

Legislation Text

File #: UC-22-761, **Version:** 1, **Agenda #:** 2

To Do List

Next Month's Agenda Items:

None at this time.

Future Agenda Items:

Non at this time.