



City of Rialto

Regular Meeting Utilities Commission

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

Tuesday, January 19, 2021

6:00 PM

COMPLYING WITH SOCIAL DISTANCING PROTOCOLS, THE UTILITIES COMMISSION WILL BE PARTICIPATING IN THE MEETING FROM REMOTE LOCATIONS VIA ZOOM OR TELECONFERENCING WITHIN THE GUIDELINES OF GOVERNOR NEWSOM'S EXECUTIVE ORDER N-29-20. YOU MAY SUBMIT AT LEAST ONE (1) HOUR BEFORE THE MEETING TIME, COMMENTS ON ANY AGENDA ITEM OR ANY ITEM NOT ON THE AGENDA, IN WRITING VIA MAIL TO CITY OF RIALTO "ATTN: PUBLIC WORKS DEPARTMENT, UTILITIES COMMISSION," 150 S. PALM AVENUE, RIALTO, CA 92376; BY EMAIL TO PUBLICWORKS@RIALTOCA.GOV; OR MAY LEAVE A RECORDED MESSAGE AT (909) 820-8053 OF NO MORE THAN FIVE (5) MINUTES IN LENGTH AND THE MESSAGE WILL BE PLAYED OR READ ALOUD DURING THE AGENDA ITEM. IN RESPONSE TO GUIDANCE FROM THE SAN BERNARDINO COUNTY HEALTH DEPARTMENT, AS WELL AS THE GOVERNOR'S EXECUTIVE ORDER, THE COUNCIL CHAMBER WILL NOT BE OPEN TO THE PUBLIC DURING THE UTILITIES COMMISSION MEETING ON TUESDAY, JANUARY 19, 2020. PLEASE UTILIZE THE METHODS NOTED ABOVE TO SUBMIT EMAIL OR VERBAL COMMENTS TO THE PUBLIC WORKS DEPARTMENT.

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) 820-8053. 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) 820-8053 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 Chitwood, Commissioner Kevin C. Kobbe, Commissioner James M. Shields

PLEDGE OF ALLEGIANCE

MOMENT OF SILENCE/INVOCATION

APPROVAL OF MINUTES

[UC-20-0932](#) Regular Meeting of October 20, 2020

Attachments: [10-20-2020.pdf](#)

[UC-20-0933](#) Regular Meeting of November 17, 2020

Attachments: [11-17-2020.pdf](#)

ORAL COMMUNICATIONS

[UC-20-0920](#) Examining the Affordability of Water Service at the Household Level
(RECEIVE AND FILE)

[UC-20-0929](#) Santa Ana Watershed Weather Modification Feasibility Study
(RECEIVE AND FILE)

[UC-20-0935](#) Monthly Activity Report for City of Rialto Waste Management Services-
November 2020
(RECEIVE AND FILE)

Attachments: [Rialto Waste Gen Report.pdf](#)

[UC-20-0910](#) Monthly Activity Report for City of Rialto Waste Management Services-
December 2020
(RECEIVE AND FILE)

Attachments: [Rialto Waste Gen Report - 10-20.pdf](#)

[UC-20-0930](#) Recommend the City Council/Rialto Utility Authority Approve the Completed Fiscal Year 2019/2020 Water and Wastewater Operating Repair and Replacement Projects and Approve the Anticipated Fiscal Year 2020/2021 Water and Wastewater Operating Repair and Replacement Projects and Expenditures.
(ACTION)

[UC-20-0934](#) Veolia's Monthly Maintenance and Operations Report- October 2020
(RECEIVE AND FILE)

Attachments: [VW Reporting Period October 2020.pdf](#)

[UC-20-0928](#) Veolia's Monthly Maintenance and Operations Report- November 2020
(RECEIVE AND FILE)

Attachments: [VW Reporting Period November 2020.pdf](#)

OLD BUSINESS

[UC-20-0884](#) Previous Discussion Updates

[UC-20-0883](#) To Do List

UTILITIES MANAGER'S UPDATES

COMMISSIONER REPORTS

ADJOURNMENT



City of Rialto

Legislation Text

File #: UC-20-0932, **Version:** 1, **Agenda #:**

Regular Meeting of October 20, 2020



**CITY OF RIALTO
REGULAR MEETING MINUTES
UTILITIES COMMISSION
OCTOBER 20, 2020 - 6:00 P.M.**

In compliance with social distancing protocols, the Regular meeting of the Utilities Commission of the City of Rialto was held from remote locations via teleconference within the guidelines of Governor Newsom's Executive Order N-29-20 on Tuesday, October 20, 2020.

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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 6:06 P.M.

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ROLL CALL

The roll call was taken by Commission Clerk, Dayan Malfavon.

Present:

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

Absent:

Chairperson Barbara Zrelak-Rickman
Commissioner Kevin C. Kobbe

City Staff Present:

Tom Crowley, Susanne Wilcox, Amy Crow, and Dayan Malfavon.

Also Present:

Rolf Ohlemutz, Soheil Sadighi, Chandrasekar Venkatraman (CV), Richard Perna, Nancy Jackson, and David Terry.

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PLEDGE OF ALLEGIANCE

Commissioner Shields led the pledge of allegiance.

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**MOMENT OF SILENCE/
INVOCATION**

Commissioner Chitwood led the Invocation.

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APPROVAL OF MINUTES

◆ Minutes for the meeting of September 15, 2020 were tabled.

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ORAL COMMUNICATIONS

◆ There was none

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NEW BUSINESS ITEMS

ITEM 1- Monthly Activity Report for City of Rialto Waste Management Services
(RECEIVE AND FILE)

- ◆ Amy Crow reviewed the monthly Waste Management Report.
- ◆ Crow reviewed the tonnage, scavenger report, and special collection.

Questions & Comments

- ◆ Commissioner Chitwood asked Crow to confirm the date and time for the Community Clean-Up day.

Action

- ◆ **The Commission received and accepted the report.**

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ITEM 2- Recommend the City Council/Rialto Utility Authority Approve Participation in the 2020 Upper Santa Ana River Integrated Regional Urban Water Management Plan to Meet the Requirements of Both the Urban Water Management Planning Act and the Integrated Regional Water Management Planning Act, with a Cost-Share of \$27,404.
(ACTION)

- ◆ Tom Crowley reviewed a PowerPoint presentation on “the Integrated Regional Urban Water Management Plan”.

Questions & Comments

- ◆ Commissioner Chitwood asked Crowley why Rialto’s cost is higher than Riverside and commented that Marygold Mutual was not on the list of agencies.
- ◆ Commissioner Chitwood asked Crowley why San Bernardino Valley municipal Water District’s cost is significantly higher than all of the other agencies.

Action

- ◆ **Commissioner Chitwood made a motioned to recommend that the City Council/Rialto Utility Authority approve the City’s participation in the 2020 Upper Santa Ana River Integrated Regional Urban Water Management Plan with a cost-share of \$27,404.**
- ◆ **Commissioner Shields seconded the motion.**
- ◆ **Motion carried.**
- ◆ **Vote: 3 to 0 in favor of approval**

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ITEM 3- Recommend City Council/Rialto Utility Authority Approval of the Rialto Basin Groundwater Council Framework Agreement.
(ACTION)

- ◆ Tom Crowley explained what a Groundwater Council is.
- ◆ Crowley spoke about the details of the agreement.
- ◆ Vice-Chairperson Hays briefly summarized the purpose of the agreement.

Questions & Comments

- ◆ There were none.

Action

- ◆ **Commissioner Chitwood made a motioned to recommend that the City Council/Rialto Utility Authority approve the Rialto Basin Groundwater Council Framework Agreement.**
- ◆ **Commissioner Shields seconded the motion.**
- ◆ **Motion carried.**
- ◆ **Vote: 3 to 0 in favor of approval**
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ITEM 4- Recommend the City Council/Rialto Utility Authority: Approve the First Amendment to the Four-Party Implementation Agreement for the Construction and Operation/Maintenance of the Liquid Chlorinator, Approve the Cost-Share in the Amount of \$217,663, and Direct Emhart/AECOM to proceed with construction contract award to ICS, the apparent lowest responsible bidder for the Liquid Chlorinator project.

(ACTION)

- ◆ Tom Crowley reviewed the staff report.
- ◆ Vice-Chairperson Hayes commented that she was told there was a perchlorate sampling well near Sycamore.
- ◆ David Terry shared his opinion on the implementation of liquid chlorination.

Questions & Comments

- ◆ Commissioner Chitwood asked Crowley for the location of the well site.
- ◆ Vice-Chairperson Hayes asked Crowley what the lifespan of the system is.
- ◆ Vice-Chairperson Hayes asked Terry if there is a greater, less, equal risk management with liquid chlorination versus tablet chlorination.

Action

- ◆ **Commissioner Chitwood made a motioned to recommend that the City Council/Rialto Utility Authority approve the Rialto Basin Groundwater Council Framework Agreement.**
- ◆ **Commissioner Shields seconded the motion.**
- ◆ **Motion carried.**
- ◆ **Vote: 3 to 0 in favor of approval**
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ITEM 5- Recommend the City Council/Rialto Utility Authority Approve the Second Amendment to the Four-Party Implementation Agreement for the Backup Water Supply to the City of Colton.

(ACTION)

- ◆ Tom Crowley reviewed the staff report.

Questions & Comments

- ◆ Vice-Chairperson Hayes asked Crowley if getting water to Colton will interfere with City of Rialto's pumping rights.

Action

- ◆ **Commissioner Chitwood made a motioned to recommend that the City Council/Rialto Utility Authority approve the Second Amendment to the Four-Party Implementation Agreement for the backup water supply to the City of Colton.**

- ◆ **Commissioner Shields seconded the motion.**
- ◆ **Motion carried.**
- ◆ **Vote: 3 to 0 in favor of approval**

ITEM 6- Veolia's Monthly Maintenance and Operations Report **(RECEIVE AND FILE)**

- ◆ Richard Perna reviewed the Wastewater Operations Report and provided current updates.
- ◆ David Terry provided updates to the monthly Water Operations Report.
- ◆ Nancy Jackson reviewed the monthly Customer Service Report and provided current updates.
- ◆ CV provided an update to the S1- Wastewater Treatment Plant Improvements project.
- ◆ Soheil Sadighi announced to the Commission that Aaron Kraft has taken a job with an engineering firm and has relocated to Las Vegas, Nevada.

Questions & Comments

- ◆ Vice-Chairperson Hayes asked Perna when the sewer lines are going to be inspected by CCTV again.
- ◆ Commissioner Chitwood asked Perna why the failed equipment was sent to Italy to repair instead of a local vendor.
- ◆ Commissioner Chitwood asked Jackson what percentage of bad debt is collected and if a percentage is paid to the collection agency after a debt has been collected.

Action

- ◆ **The Commission received and accepted the report.**

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OLD BUSINESS

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ITEM 1- Previous Discussion Updates

- ◆ No outstanding items.

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ITEM 2- To Do List

- ◆ To Do List was discussed.

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UTILITIES MANAGER UPDATES

- ◆ There were none.

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COMMISSIONER'S REPORT

- ◆ Vice- Chairperson Hayes reminded everyone to vote.

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ADJOURNMENT

- ◆ Commissioner Shields made a motion to adjourn the meeting.
- ◆ Commissioner Chitwood seconded motion.
- ◆ Motion Carried.
- ◆ Meeting adjourned at 7:15 P.M.



City of Rialto

Legislation Text

File #: UC-20-0933, **Version:** 1, **Agenda #:**

Regular Meeting of November 17, 2020



**CITY OF RIALTO
REGULAR MEETING MINUTES
UTILITIES COMMISSION
NOVEMBER 17, 2020 - 6:00 P.M.**

In compliance with social distancing protocols, the Regular meeting of the Utilities Commission of the City of Rialto was held from remote locations via teleconference within the guidelines of Governor Newsom's Executive Order N-29-20 on Tuesday, November 17, 2020.

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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 6:05 P.M.

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ROLL CALL

The roll call was taken by Commission Clerk, Dayan Malfavon.

Present:

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

Absent:

Chairperson Barbara Zrelak-Rickman

City Staff Present:

Tom Crowley, Susanne Wilcox, Amy Crow, and Dayan Malfavon.

Also Present:

Stephen Dopudja, Rolf Ohlemutz, Soheil Sadighi, Chandrasekar Venkatraman (CV), Richard Perna, Nancy Jackson, and David Terry.

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PLEDGE OF ALLEGIANCE

Commissioner Kobbe led the pledge of allegiance.

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**MOMENT OF SILENCE/
INVOCATION**

Stephen Dopudja led the Invocation.

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APPROVAL OF MINUTES

- ◆ Commissioner Shields moved to approve the minutes for the Regular Meeting of September 15, 2020 as written.
- ◆ Commissioner Kobbe seconded the motion.
- ◆ Motion carried.
- ◆ Vote: 4 to 0 in favor of approval of the minutes as written.

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ORAL COMMUNICATIONS

- ◆ There was none

NEW BUSINESS ITEMS

ITEM 1- Monthly Activity Report for City of Rialto Waste Management Services
(RECEIVE AND FILE)

- o0o**
- ◆ Amy Crow reviewed the monthly Waste Management Report.
 - ◆ Crow reviewed the tonnage, scavenger report, and special collection.
 - ◆ Crow informed the Commission that the January Community Clean-Up event is still moving forward as scheduled provided there are no further restrictions due to the Covid-19 pandemic.

Questions & Comments

- ◆ There were none.

Action

- ◆ **The Commission received and accepted the report.**

ITEM 2- Receive and File an Update on the Lake Rialto Habitat Management and Community Open Space Project in the Amount of \$221,390.
(RECEIVE AND FILE)

- o0o**
- ◆ Tom Crowley provided a brief background on the Lake Rialto Habitat project.
 - ◆ Stephen Dopudja reviewed a PowerPoint presentation regarding the Lake Rialto Habitat project.

Questions & Comments

- ◆ Commissioner Chitwood asked Dopudja how clean the lake is expected to be.
- ◆ Commissioner Kobbe asked Dopudja if 905 feet will be enough to establish a habitat area.
- ◆ Vice-Chairperson Hayes asked Dopudja if he is working with SBWMD on this project.
- ◆ Vice-Chairperson Hayes asked Dopudja if the water in the hydraulic side of the lake in will be reintegrated to the river.
- ◆ Vice-Chairperson Hayes asked Dopudja if there will be sufficient effluent going into the channel to meet environment standards.
- ◆ Vice-Chairperson Hayes asked Dopudja if the effluent will be going through the wetlands.
- ◆ CV commented that with the S1 project, a slope was constructed in the southwest area of the project site and asked Dopudja if that was considered in the design of the Lake Rialto project.

Action

- ◆ **The Commission received and accepted the report.**

ITEM 3- Receive and File the 2020-2023 Labor Reset of Concession Agreement for Water in the Amount of \$3,106,852 and Wastewater in the Amount of \$3,393,334 and the Associated Collective Bargaining

- o0o**
- ◆ Tom Crowley reviewed the staff report.

Questions & Comments

- ◆ There were none.

Agreement Amounts of \$55,822 for Water and \$61,921 for Wastewater.
(RECEIVE AND FILE)

ITEM 4- Request the Utilities Commission Recommend the City Council /Rialto Utility Authority Approve a Final Construction Work Authorization in the Amount of \$98,241 to Rialto Water Services for the Water Facility Improvement Project W15 - Fencing at Miro Well #3 and Rialto Well #3 Project.
(ACTION)

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

Action

- ◆ **The Commission received and accepted the report.**

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- ◆ Tom Crowley reviewed the staff report.

Questions & Comments

- ◆ Commissioner Chitwood why this wasn't included in the original cost of the Renaissance Project.
- ◆ Commissioner Kobbe asked if this type of project would normally be advertised out for bidding and awarded by the City.
- ◆ Vice-Chairperson asked Crowley what account the funds would have come from if not the water fund.

Action

- ◆ **Commissioner Chitwood motioned to recommend that the City Council /Rialto Utility Authority approve a Final Construction Work Authorization in the amount of \$98,241 to Rialto Water Services for the Water Facility Improvement Project W15 - Fencing at Miro Well #3 and Rialto Well #3 Project.**
- ◆ **Commissioner Kobbe seconded the motion.**
- ◆ **Motion carried.**
- ◆ **Vote: 4 to 0 in favor of approval**

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- ◆ David Terry provided current updates to the monthly Water Operations.
- ◆ Nancy Jackson reviewed the monthly Customer Service Report.
- ◆ Report Richard Perna reviewed the Wastewater Operations Report and provided current updates.
- ◆ CV provided an update to the S1- Wastewater Treatment Plant Improvements project.
- ◆ Crowley presented a video commemorating the completion of the S1 project.

Questions & Comments

- ◆ Commissioner Chitwood commented that the rotations per minute (RPM) is high for a fan and asked what it cools.
- ◆ Regarding the back-up caused to the sewer lateral by the sewer clean-out, Vice-Chairperson Hayes asked Perna what his theory was about what caused the issue.

Action

- ◆ **The Commission received and accepted the report.**

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OLD BUSINESS

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ITEM 1- Previous Discussion Updates

- ◆ Crowley indicated the only item listed was covered under Jackson's Customer Service report.

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ITEM 2- To Do List

- ◆ To Do List was discussed.
- ◆ Vice-Chairperson Hayes spoke about the organic waste recycling program for residential accounts.

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UTILITIES MANAGER UPDATES

- ◆ Crowley spoke to the Commission about the Service Line Warranty Program mailer.
- ◆ A conversation ensued regarding the promotional mailer being mailed out over the Thanksgiving weekend.

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COMMISSIONER'S REPORT

- ◆ There were no reports.

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ADJOURNMENT

- ◆ **Commissioner Chitwood made a motion to adjourn the meeting.**
- ◆ **Commissioner Shields seconded motion.**
- ◆ **Motion Carried.**
- ◆ **Meeting adjourned at 7:25 P.M.**



City of Rialto

Legislation Text

File #: UC-20-0920, **Version:** 1, **Agenda #:**

For Utilities Commission Meeting [January 19, 2021]

TO: Honorable Chairperson and Commission

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

Examining the Affordability of Water Service at the Household Level
(RECEIVE AND FILE)

Receive a Presentation by Paul D. Jones II, P.E., General Manager of the Eastern Municipal Water District, entitled, "Examining the Affordability of Water Service at the Household Level."



City of Rialto

Legislation Text

File #: UC-20-0929, **Version:** 1, **Agenda #:**

For Utilities Commission Meeting [January 19, 2021]

TO: Honorable Chairperson and Commission

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

Santa Ana Watershed Weather Modification Feasibility Study
(RECEIVE AND FILE)

Receive a presentation on the Santa Ana Watershed Weather Modification Feasibility Study by Mark R. Norton PE, ENV SP, LEED AP, the Water Resources & Planning Manager for the Santa Ana Watershed Project Authority.



City of Rialto

Legislation Text

File #: UC-20-0935, **Version:** 1, **Agenda #:**

For Utilities Commission Meeting [January 19, 2021]

TO: Honorable Utilities Commission Members

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

FROM: Amy Crow, Administrative Analyst

Monthly Activity Report for City of Rialto Waste Management Services- November 2020
(RECEIVE AND FILE)

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 November:

- 164 residents served
- 440 gallons of used motor oil,
- 3 pallets of paint,
- 9 drums of miscellaneous poisons and other toxic liquids,
- 6 barrels of sharps, including needles, lancets, and syringes used by residents for their home healthcare and medical needs.

During the month of December, the Household Hazardous Waste site was open on 4th and 5th and will be open again on December 18th and 19th from 8 am until 12 noon.

- **Burrtec Waste Tonnage Report** - The tonnage report for September 2020 is attached to this report for your review.

RECOMMENDATION:

File #: UC-20-0935, **Version:** 1, **Agenda #:**

Staff recommends the Utilities Commission receive this report for the month of December 2020.

**City of Rialto
Scavenging 2020**

Date	Time	Address	Repeat Offender	Notified PD	Notified Code
January	Nothing to report				
February	Nothing to report				
March	Nothing to report				
April	Nothing to report				
May	Nothing to report				
June	Nothing to report				
July	Nothing to report				
August	Nothing to report				
September	Nothing to report				
October	Nothing to report				

**Waste Generation and Diversion Report
September_2020**

Route Description	Refuse	Recycling	E-waste	Greenwaste	Tires	Tim/White Goods	Metal	Wood	Inert	C&D	Food	Transformation	/Floorsort	Comm'l Select	Total Tonnage Generated
Residential Total	2,090.78	589.90	4.50	1,340.78	0.54	18.19	0.68	-	-	-	-	-	-	-	4,021.46
Spec Coil-Bulky Total	124.50	-	-	-	-	-	-	-	-	-	-	-	-	-	148.41
Christmas Tree Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clean Up Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multi-Family Total	905.64	35.67	-	7.48	-	-	-	-	-	-	-	-	-	-	948.79
Multi-Family Bulky Total	75.47	-	0.85	-	0.07	9.81	0.14	-	-	-	-	-	-	-	86.34
Residential Bin Total	4.81	-	-	-	-	-	-	-	-	-	-	-	-	-	4.81
Commercial Total	1,215.57	166.10	-	8.42	-	-	3.52	-	-	-	24.61	-	8.33	-	1,425.55
School Total	62.50	11.95	-	-	-	-	-	-	-	-	-	-	-	-	74.45
Rolloff Total	1,934.84	170.40	-	34.43	-	-	-	72.99	184.59	250.70	-	-	-	-	2,653.60
Rolloff - City Yard Total	6,414.11	974.02	5.35	1,391.11	0.61	28.00	4.34	72.99	184.59	250.70	24.61	-	5.65	-	9,364.41
Grand Total	(a)														

Route Description	Residue %	Residue Tons	Total Tonnage Diverted	Net Tonnage Diverted
Residential Recycling-AMMRF	48.80%	5.39	11.05	5.66
Residential Recycling-WVMRF	38.36%	112.31	292.62	180.31
Residential Recycling-EVRT	48.79%	139.65	286.23	146.58
E-waste	0.00%	-	4.50	4.50
Residential Greenwaste	0.00%	-	1,340.78	1,340.78
Bulky Items	0.00%	-	19.41	19.41
Multi-Family Recycling-AMMRF	38.37%	10.00	26.07	16.07
Multi-Family Recycling-WVMRF	38.71%	3.22	8.31	5.09
Multi-Family Recycling-EVRT	36.36%	0.47	1.29	0.82
Multi-Family Greenwaste	0.00%	-	7.48	7.48
Multi-Family E-waste	0.00%	-	0.85	0.85
Multi-Family Bulky	0.00%	-	10.02	10.02
Commercial Recycling-AMMRF	38.37%	63.73	166.10	102.37
Commercial Greenwaste	0.00%	-	8.42	8.42
Commercial Other Recycling	0.00%	-	3.52	3.52
Commercial-MRF Credit	0.00%	-	8.33	8.33
Commercial Foodwaste-WVMRF	8.12%	2.00	24.61	22.61
School Recycling-AMMRF	37.53%	4.48	11.95	7.47
Rolloff Recycling-AMMRF	0.00%	-	1.50	1.50
Rolloff Recycling-WVMRF	0.46%	0.58	125.14	124.56
Rolloff Recycling-WMRF	30.00%	4.58	15.25	10.67
Rolloff Recycling-EVRT	2.03%	0.03	1.48	1.45
Rolloff Recycling-AMKO	0.00%	-	25.17	25.17
Commingled Rolloff Recycling-AMMRF	30.00%	0.56	1.86	1.30
Rolloff Transformation	17.70%	1.00	5.65	4.65
Rolloff C&D	23.98%	60.12	250.70	190.58
Rolloff-Other Recycling	0.00%	-	292.01	292.01
Total Diverted Tonnage		408.12	2,950.30	2,542.18
CWMB Program				
Refuse				
Recycling 2000 Series			974.02	974.02
Composting 3000 Series			34.43	34.43
Special Waste - 4000 Series			72.99	72.99
Facility Recovery 7000 Series			5.65	5.65
Total Diverted Tonnage			1,089.09	1,089.09
CWMB Program-Code				
Refuse				
Recycling 2000 Series			974.02	974.02
Composting 3000 Series			34.43	34.43
Special Waste - 4000 Series			72.99	72.99
Facility Recovery 7000 Series			5.65	5.65
Total Diverted Tonnage			1,089.09	1,089.09

Net Diversion	Residential	Multi-Family	Commercial	School	Rolloff
27.15%	46.87%	5.22%	14.74%	16.05%	27.09%
40.70%	3.90%	10.15%	10.03%	24.57%	
3.90%					
10.15%					
10.03%					
24.57%					

Reconciliation of Tonnage to CWMB Report:

Total refuse generated	6,414.11	(a)
Total residue	408.12	(b)
Total Refuse	6,822.23	(c)
Net Diverted Tonnage	2,542.18	(d)
Total Reported	9,364.41	(e)

Total special waste 481.11 (c)

Commercial MRF credit for diversion only (d)

BURRTEC WASTE INDUSTRIES
RIALTO

Program Code	Description	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Y-T-D
Refuse											
	Residential Refuse	2,112.28	1,852.96	2,089.86	2,320.68	2,213.20	2,238.34	2,209.57	2,022.76	2,090.78	19,150.43
	Residential Refuse (residue)	292.95	236.61	311.79	330.97	326.15	311.24	342.60	300.83	257.35	2,710.49
	Special Collection - Bulky	79.73	68.91	75.73	117.97	147.11	143.49	142.87	110.81	124.50	1,011.12
	Government Refuse										0.00
	School Refuse	195.49	184.72	171.19	21.83	31.55	31.05	76.09	63.65	62.50	838.07
	Residential Bin Refuse	4.96	4.77	5.11	4.17	4.17	4.57	4.69	4.32	4.81	41.57
	Residential Bin Refuse (residue)										0.00
	Multi-Family Refuse	883.13	811.59	889.56	899.68	903.38	955.98	917.41	890.10	905.64	8,056.47
	Multi-Family Refuse (residue)	14.31	12.95	15.08	15.63	15.89	16.46	16.97	14.06	13.89	135.04
	Multi-Family Bulky	45.82	40.60	50.29	68.41	98.63	95.54	66.68	35.59	75.47	577.03
	Commercial Refuse	1,253.82	1,154.15	1,270.81	1,146.12	1,156.55	1,221.48	1,237.91	1,178.36	1,215.57	10,834.77
	Rolloff Refuse	1,423.51	1,180.83	1,219.22	1,150.60	1,277.70	1,391.54	1,589.18	1,472.51	1,934.84	12,639.93
	Commercial Refuse (residue)	76.07	71.44	79.37	64.95	70.01	71.85	80.01	69.56	70.21	653.47
	Rolloff Refuse (residue)	74.06	81.09	64.85	73.47	50.88	55.70	57.00	64.97	66.87	588.89
	Refuse Totals	6,456.13	5,700.62	6,242.86	6,214.48	6,295.22	6,537.24	6,740.98	6,227.52	6,822.23	57,237.28
Source Reduction											
1000-SR-XGC	Xeriscaping, Grasscycling										0.00
1010-SR-BCM	Backyard Composting										0.00
1020-SR-BWR	Business Source Reduction										0.00
1030-SR-PMT	Procurement										0.00
1040-SR-SCH	School Source Reduction										0.00
1050-SR-GOV	Government Source Reduction										0.00
1060-SR-MTE	Material Exchange, Thrift Shops										0.00
1070-SR-OTH	Other Source Reduction										0.00
	Source Reduction Totals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Recycling (Net of Residue)											
2000-RC-CRB	Residential Curbside Recycling	329.94	257.77	337.18	366.04	347.51	330.39	365.69	321.63	332.55	2,988.70
2010-RC-DRP	Residential Drop-Off Recycling										0.00
2020-RC-BYB	Residential Buy-Back Centers										0.00
2030-RC-OSP	Commercial On-Site Pickup	125.55	116.84	131.17	123.17	131.10	134.37	144.82	124.54	124.35	1,155.91
2040-RC-SFC	Commercial Self Haul Recycling										0.00
2050-RC-SCH	School Recycling	16.76	15.75	17.42	4.07	4.49	4.62	11.04	13.42	7.47	95.04
2060-RC-GOV	Government Recycling										0.00
2070-RC-SNL	Special Collection - Seasonal	39.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.47
2080-RC-SPE	Special Collection - Events	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2090-RC-OTH	Other Recycling-Pre Sorted Roll-off	124.43	137.29	140.10	109.79	125.42	142.01	168.46	215.83	164.65	1,327.98
	Recycling Totals	636.15	527.65	625.87	603.07	608.52	611.39	690.01	675.42	629.02	5,607.10
Composting											
3000-CM-RCG	Residential Curbside Greenwaste	806.82	765.66	1,107.99	1,602.30	1,525.57	1,367.51	1,340.73	1,193.82	1,340.78	11,051.18
3010-CM-RSG	Residential Self Haul Greenwaste										0.00
3020-CM-COG	Commercial On-Site Greenwaste	16.89	14.32	26.94	37.25	28.65	50.43	50.58	35.50	50.33	310.89
3030-CM-CSG	Commercial Self Haul Greenwaste										0.00
3040-CM-FWC	Food Waste Composting	21.02	21.17	22.14	15.45	16.80	20.05	22.42	20.13	22.61	181.79
3050-CM-SCH	School Composting										0.00
3060-CM-GOV	Government Composting										0.00
3070-CM-OTH	Other Composting										0.00
	Composting Totals	844.73	801.15	1,157.07	1,655.00	1,571.02	1,437.99	1,413.73	1,249.45	1,413.72	11,543.86
Special Waste											
4000-SP-ASH	Ash										0.00
4010-SP-SLG	Sludge (sewage industrial)										0.00
4020-SP-TRS	Tires	0.42	0.36	0.26	0.56	0.89	0.90	0.48	0.51	0.61	4.99
4030-SP-WHG	White Goods	15.46	14.91	14.66	23.77	34.99	24.21	30.22	31.67	28.00	217.89
4040-SP-SCM	Scrap Metal	11.24	5.38	4.37	11.22	3.93	2.03	5.68	16.74	4.34	64.93
4050-SP-WDW	Wood Waste	144.22	99.46	91.90	67.59	64.44	71.63	82.54	84.36	72.99	779.13
4060-SP-CAR	Concrete/Asphalt/Rubble	169.86	87.53	68.73	75.78	143.37	42.51	151.69	77.86	184.59	1,001.92
4070-SP-DSD	Disaster Debris										0.00
4080-SP-SGL	Shingles										0.00
4090-SP-RND	Rendering										0.00
4100-SP-OTH	Other Special Waste	223.03	249.74	186.29	202.72	136.79	156.08	163.66	181.47	190.58	1,690.36
	Special Waste Totals	564.23	457.38	366.21	381.64	384.41	297.36	434.27	392.61	481.11	3,759.22

BURTEC WASTE INDUSTRIES
RIALTO

Program Code	Description	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Y-T-D
Public Education & Outreach											
5000-ED-ELC	Electronic (radio, TV, WWW, Hotlines)										0.00
5010-ED-PRN	Printed Media										0.00
5020-ED-OUT	Outreach (workshops, fairs, field trips)										0.00
5030-ED-SCH											0.00
5040-ED-OTH	Other Public Education										0.00
Public Education & Outreach Totals		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Policy Incentives											
6000-PI-PLB	Product & Landfill Bans										0.00
6010-PI-EIN	Economic Incentives										0.00
6020-PI-ORD	Ordinances										0.00
6030-PI-OTH	Other Policy Incentives										0.00
Public Education Totals		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Facility Recovery											
7000-FR-MRF	Material Recovery Facility	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7010-FR-LAN	Landfill										0.00
7020-FR-TST	Transfer Station	5.57	7.37	5.13	5.74	1.02	1.36	1.07	1.73	8.33	37.32
7030-FR-CMF	Composting Facility										0.00
7040-FR-ADC	Alternate Daily Cover										0.00
7050-FR-OTH	Other Facility Recovery										0.00
Facility Recovery Totals		5.57	7.37	5.13	5.74	1.02	1.36	1.07	1.73	8.33	37.32
Transformation											
8000-TR-WTE	Waste-to-Energy	7.24	6.38	6.12	7.94	10.35	6.28	10.11	14.75	4.65	73.82
8010-TR-WDW	Biomass (wood waste)										0.00
8020-TR-TRS	Tires										0.00
8030-TR-OTH	Other Transformation										0.00
Transformation Totals		7.24	6.38	6.12	7.94	10.35	6.28	10.11	14.75	4.65	73.82
Household Hazardous Waste											
9000-HH-PMF	Permanent Facility										0.00
9010-HH-MPC	Mobile/Periodic Facility										0.00
9020-HH-CSC	Curbside Collection										0.00
9030-HH-WSE	Waste Exchange										0.00
9040-HH-EDP	Educational Programs										0.00
9045-HH-EWA	Electronic Waste	2.82	2.65	2.63	4.75	6.49	5.71	6.29	4.98	5.35	41.67
9050-HH-OTH	Other Household Hazardous Waste										0.00
HHW Totals		2.82	2.65	2.63	4.75	6.49	5.71	6.29	4.98	5.35	41.67
All Programs Total		2,060.74	1,802.58	2,163.03	2,658.14	2,581.81	2,360.09	2,555.48	2,338.94	2,542.18	21,062.99
Total Refuse		6,456.13	5,700.62	6,242.86	6,214.48	6,295.22	6,537.24	6,740.98	6,227.52	6,822.23	57,237.28
Total Tonnages Generated		8,516.87	7,503.20	8,405.89	8,872.62	8,877.03	8,897.33	9,296.46	8,566.46	9,364.41	78,300.27
Multi Family Net Diverted Tonnage											
2030-RC-OSP	Multi Family Curbside Recycling	23.10	20.86	24.27	25.10	25.52	26.43	27.25	22.59	21.98	217.10
3020-CM-COG	Multi Family Curbside Greenwaste	3.18	2.69	4.39	6.02	6.24	6.68	7.32	6.96	7.48	50.96
	Multi Family Curbside Bulky	6.28	5.85	4.81	5.71	12.34	6.79	10.65	14.97	10.87	78.27

**City of Rialto
Green Waste 2020**

Month	2018	2019	2020	Difference
January	814.11	788.80	844.73	55.93
February	679.29	729.33	801.15	71.82
March	953.96	1,131.66	1,157.07	25.41
April	1,218.96	1,311.48	1,655.00	343.52
May	1,186.91	1,230.67	1,571.02	340.35
June	1,105.61	1,212.10	1,437.99	225.89
July	1,164.61	1,227.67	1,413.73	186.06
August	1,282.34	1,188.66	1,249.45	60.79
September	1,012.34	1,141.69	1,413.72	272.03
October	1,223.23	1,296.95		
November	951.70	949.24		
December	775.61	733.09		
	<u>12,368.67</u>	<u>12,941.34</u>		

**Rialto Recycling Outreach Template
October-20**

Waste Assessments

Date	Business Type	Customer Name	Address	MCR Audit	MORe Audit	Other Audit	Notes
10/01/20	Commercial	St. Catherines of Siena	339 N. Sycamore	X	X		Waste Assessment completed with Debbie. Green Waste recycled via 3rd party. No food waste generated.
10/01/20	Commercial	Pacific Steel Group	2755 S Willow Ave	X	X		Waste Assessment completed with Steve. Increased recycle service. Food and Green waste not generated.
10/02/20	Multi-Family	Arevalo, Carlos	308 N Millard Ave	X	X		Waste assessment completed. No food or green waste generated.
10/05/20	Commercial	Chipotle	186 E. Easton	X	X		Waste Assessment completed. Food Waste Barrel missing. Green Waste not generated.
10/20/20	Commercial	Saint John XXII	222 E. Easton	X	X		Waste Assessment completed. Food and Green waste does not meet threshold.
10/29/20	Multi-Family	Koo, David	327 n Clifford ave	X	X		Waste assessment completed with Jason. Ok per Jason to add recycle service. Food and green waste not generated.
10/30/20	Commercial	Burger Mania	124 E Foothill Blvd	X	X		Waste assessment completed. Customer will follow up with manager for approval to add food waste.
10/30/20	Commercial	Shell Station	110 E Foothill Blvd	X	X		Waste assessment completed. Customer does not generate enough food waste or green waste.
10/30/20	Commercial	Yum Yum Donuts Corp	205 E Foothill Blvd	X	X		Waste assessment completed. Customer will follow up with manager to add services.
Detailed Waste Assessments Total							

Commercial Accounts			
MCR Accounts 4YD Min	Recycling Subscriptions	439	68.38%
	Shared Recycling Bin	30	4.67%
	3rd Party/Self Haul	21	3.27%
	Exemptions	2	0.31%
	Not Compliant	150	23.36%
	Total MCR Business Accounts	642	100.00%

MORe Food Waste Accounts 4YD Min	Food Waste Subscriptions	87	10.07%
	Shared Recycling Bin	0	0.00%
	3rd Party/Self Haul	10	1.16%
	Exemptions	147	17.01%
	Not Compliant	620	71.76%
	Total MORe Business Account	864	100.00%

MORe Green Waste Accounts 4YD Min	Green Waste Subscriptions	12	1.39%
	Shared Recycling Bin	0	0.00%
	3rd Party/Self Haul	88	10.19%
	Exemptions	268	31.02%
	Not Compliant	496	57.41%
	Total MORe Business Account	864	100.00%

Multifamily Accounts			
MCR Accounts + Units +	Recycling Subscriptions	64	64.65%
	Shared Recycling Bin	0	0.00%
	3rd Party/Self Haul	2	2.02%
	Exemptions	1	1.01%
	Not Compliant	32	32.32%
	Total MCR Multifamily Account	99	100.00%

MORe Green Waste Accounts + Units + / 4YD Min	Green Waste Subscriptions	11	11.22%
	Shared Recycling Bin	0	0.00%
	3rd Party/Self Haul	32	32.65%
	Exemptions	12	12.24%
	Not Compliant	43	43.88%
	Total MORe Multifamily Account	98	100.00%

All Commercial Accounts			
Recycling	Recycling Subscriptions	521	51.28%
	Shared Recycling Bin	30	2.95%
	3rd Party/Self Haul	21	2.07%
	Exemptions	2	0.20%
	No Recycling Program	442	43.50%
	Total All Business Accounts	1016	100.00%

Organics Food Waste	Food Waste Subscriptions	89	8.76%
	Shared Recycling Bin	0	0.00%
	3rd Party/Self Haul	10	0.98%
	Exemptions	147	14.47%
	No Food Waste Program	770	75.79%
	Total All Business Accounts	1016	100.00%

Organics Green Waste	Green Waste Subscriptions	15	1.48%
	Shared Recycling Bin	0	0.00%
	3rd Party/Self Haul	88	8.66%
	Exemptions	268	26.38%
	No Green Waste Program	645	63.48%
	Total All Business Accounts	1016	100.00%

All Multifamily Accounts			
Recycling	Recycling Subscriptions	83	22.68%
	Shared Recycling Bin	0	0.00%
	3rd Party/Self Haul	2	0.55%
	Exemptions	1	0.27%
	No Recycling Program	280	76.50%
	Total All Multifamily Accounts	366	100.00%

Organics Green Waste	Recycling Subscriptions	11	3.01%
	Shared Recycling Bin	0	0.00%
	3rd Party/Self Haul	32	8.74%
	Exemptions	12	3.28%
	No Green Waste Program	311	84.97%
	Total All Multifamily Accounts	366	100.00%

Community Involvement & Outreach Activities

Date	Description
10/09/20	City of Rialto MCR/MORE - Notice of Non-Compliance & Compliance Form - Multifamily Mailing.

**City of Rialto
Street Sweeping/Catch Basin Report**

Street Sweeping 2020

Month	Tonnage
January	146.59
February	98.23
March	90.45
April	97.50
May	155.17
June	124.44
July	144.02
August	99.32
September	120.58
October	110.32
November	
December	
TOTAL	1,186.62

Catch Basins 2020

Month	Tonnage	Number
January	N/A	
February	N/A	
March	N/A	
April	N/A	
May	7.00	384
June	2.08	244
July	1.60	99
August	N/A	
September	1.62	127
October	6.00	317
November		
December		
TOTAL	18.30	

Street Sweeping 2019

Month	Tonnage
January	153.94
February	120.96
March	122.86
April	147.17
May	123.51
June	146.56
July	126.29
August	150.85
September	170.00
October	176.79
November	94.86
December	160.88
TOTAL	1,694.67

Catch Basins 2019

Month	Tonnage	Number
January	N/A	
February	N/A	
March	N/A	
April	N/A	
May	5.96	206
June	21.31	469
July	4.55	59
August	N/A	
September	N/A	
October	9.00	698
November	1.50	47
December	1.31	10
TOTAL	43.63	

City of Rialto
Landfill Closure - 2020

Month	Dates	Tonnage
January	1/06 & 1/29	466.41
February	2/3, 2/10, 2/25, 2/26 and 2/27	1,225.76
March	3/2 and 3/3	528.86
April	N/A	
May	N/A	
June	N/A	
July	N/A	
August	N/A	
September	N/A	
October	10/26	71.53
November		
December		
TOTAL		2,292.56

Pavement Maintenance Fee 2020

Month	Residential	Commercial	Rolloff	Total
January	31,733.55	83,757.79	2,170.82	117,662.16
February	229,923.08	81,538.66	1,979.54	313,441.28
March	16,898.77	77,253.05	1,826.73	95,978.55
April	18,379.26	79,897.83	1,671.88	99,948.97
May	2,140.50	78,417.32	1,804.87	82,362.69
June	224,222.03	76,492.14	2,216.08	302,930.25
July	7,095.60	78,252.98	1,474.78	86,823.36
August	5,360.40	81,129.09	1,943.36	88,432.85
September	2,285.88	79,244.72	1,772.33	83,302.93
October	15,342.79	86,085.76	2,869.54	104,298.09
November				
December				
	\$ 553,381.86	\$ 802,069.34	\$ 19,729.93	\$ 1,375,181.13

Pavement Maintenance Fee 2019

Month	Residential	Commercial	Rolloff	Total
January	10,944.66	81,221.11	1,496.37	93,662.14
February	227,483.77	80,613.70	1,466.56	309,564.03
March	6,441.12	77,118.97	1,288.35	84,848.44
April	10,632.67	80,176.26	1,285.30	92,094.23
May	227,144.61	84,455.41	2,959.53	314,559.55
June	3,774.96	79,577.22	1,502.94	84,855.12
July	10,293.57	72,008.79	1,182.06	83,484.42
August	5,984.36	81,931.84	1,637.77	89,553.97
September	1,994.92	80,738.93	1,587.45	84,321.30
October	10,148.54	84,397.67	1,985.43	96,531.64
November	6,337.76	79,971.43	1,442.10	87,751.29
December	2,003.16	79,716.21	1,939.17	83,658.54
	\$ 523,184.10	\$ 961,927.54	\$ 19,773.03	\$ 1,504,884.67

**City of Rialto
Multi- Family Bulky Program
2020**

Month	Tonnage
January	52.10
February	46.45
March	55.10
April	74.12
May	110.97
June	102.33
July	77.33
August	50.56
September	86.34
October	
November	
TOTAL	655.30

Rialto Residential Pilot Foodwaste Program





City of Rialto

Legislation Text

File #: UC-20-0910, **Version:** 1, **Agenda #:**

For Utilities Commission Meeting [January 19, 2021]

TO: Honorable Utilities Commission Members

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

FROM: Amy Crow, Administrative Analyst

Monthly Activity Report for City of Rialto Waste Management Services- December 2020
(RECEIVE AND FILE)

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 December:

- 154 residents served
- 225 gallons of used motor oil,
- 4 pallets of paint,
- 5 drums of miscellaneous poisons and other toxic liquids,
- 8 barrels of sharps, including needles, lancets, and syringes used by residents for their home healthcare and medical needs.

During the month of January, the Household Hazardous Waste site was open on 8th and 9th and will be open again on December 22nd and 23rd from 8 am until 12 noon.

- **Burrtec Waste Tonnage Report** - The tonnage report for October 2020 is attached to this report for your review.

- **Community Clean-Up Day**

January 23, 2021

8 am to 2 pm

Activities Include:

- Used Tire Collection
- Household Hazardous Waste Drop-off
- Electronic Waste Drop-off
- Personal Document Shredding
- Salvation Army Donation Drop-off (Pending Confirmation)
- Trash, Bulky Items, Green Waste Drop-off

RECOMMENDATION:

Staff recommends the Utilities Commission receive this report for the month of January 2021.

BURRTEC WASTE INDUSTRIES

Rialto

Waste Generation and Diversion Report

October_2020

Route Description	Tin/White											Comml Select / Floorsort	Total Tonnage Generated			
	Refuse	Recycling	E-waste	Greenwaste	Tires	Goods	Metal	Wood	Inert	C&D	Food					Transformation
Residential Total	2,070.47	556.66	-	1,293.37	-	-	-	-	-	-	-	-	-	3,920.50	4,058.68	Residential Total
Spec Coil-Bulky Total	117.69	-	4.16	-	0.47	15.28	0.58	-	-	-	-	-	-	138.18		
Christmas Tree Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Clean Up Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Multi-Family Total	913.75	39.91	-	7.98	-	-	-	-	-	-	-	-	-	961.64	1,084.69	Multi-Family Total
Multi-Family Bulky Total	114.06	-	0.71	-	0.04	8.22	0.02	-	-	-	-	-	-	123.05		
Residential Bin Total	4.58	-	-	-	-	-	-	-	-	-	-	-	-	4.58		
Commercial Total	1,209.72	181.27	-	14.31	-	-	-	-	-	-	24.19	-	16.67	1,446.16	1,574.59	Commercial Total
School Total	102.91	20.94	-	-	-	-	-	-	-	-	-	-	-	123.85		
Rolloff Total	1,737.24	232.84	-	44.41	-	-	2.54	69.08	231.74	173.46	-	10.28	-	2,501.59		
Rolloff - City Yard Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,501.59	Rolloff Total
Grand Total	6,270.42	1,031.62	4.87	1,360.07	0.51	23.50	3.14	69.08	231.74	173.46	24.19	10.28	16.67	9,219.55		

(a)

Diverted Tonnage												Total Tonnage		Residue	Net Tonnage
	Diverted	Residue %	Tons	Diverted											
Residential Recycling-AMMRF	5.91	48.80%	2.88	3.03											
Residential Recycling-WVMRF	247.71	38.38%	95.07	152.64											
Residential Recycling-EVRT	303.04	48.79%	147.85	155.19											
E-waste	4.16	0.00%	-	4.16											
Residential Greenwaste	1,293.37	0.00%	-	1,293.37											
Bulky Items	16.33	0.00%	-	16.33											
Multi-Family Recycling-AMMRF	29.99	38.37%	11.51	18.48											
Multi-Family Recycling-WVMRF	6.24	38.37%	2.39	3.85											
Multi-Family Recycling-EVRT	3.68	38.36%	1.41	2.27											
Multi-Family Greenwaste	7.98	0.00%	-	7.98											
Multi-Family E-waste	0.71	0.00%	-	0.71											
Multi-Family Bulky	8.28	0.00%	-	8.28											
Commercial Recycling-AMMRF	178.11	38.37%	68.34	109.77											
Commercial Recycling-WVMRF	3.16	38.37%	1.21	1.95											
Commercial Greenwaste	14.31	0.00%	-	14.31											
Commercial-MRF Credit	-	0.00%	-	16.67											
Commercial Foodwaste-WVMRF	16.67	0.00%	-	16.67											
School Recycling-AMMRF	24.19	8.12%	1.96	22.23											
School Recycling-WVMRF	20.94	37.53%	7.86	13.08											
Rolloff Recycling-WVMRF	99.99	0.27%	0.27	99.72											
Rolloff Recycling-WVMRF	29.33	30.00%	8.80	20.53											
Rolloff Recycling-AMKO	102.14	0.00%	-	102.14											
Commingled Rolloff Recycling-AMMRF	1.38	30.00%	0.41	0.97											
Rolloff Transformation	10.28	17.70%	1.82	8.46											
Rolloff C&D	173.46	23.98%	41.60	131.86											
Rolloff-Other Recycling	347.77	0.00%	-	347.77											
Total Diverted Tonnage	2,949.13		393.38	2,555.75											
CIWMB Program	Refuse	Recycling	Composting	Special Waste - 4000 Series	Facility Recovery	7000 Series	Refuse	All Programs Total							
CIWMB Program-Code	2000 Series	3000 Series	(c)	(d)	(b)	(e)									
Gross Diversion	31.99%	Net Diversion	27.72%												
Residential	46.09%	Residential	40.03%												
Multi-Family	5.24%	Multi-Family	3.83%												
Commercial	16.30%	Commercial	11.37%												
School	16.91%	School	10.56%												
Rolloff	30.55%	Rolloff	28.44%												

Reconciliation of Tonnage to CIWMB Report:			
Total refuse generated	6,270.42	(a)	Total special waste
Total residue	393.38	(b)	459.83
Total Refuse	6,663.80		Commercial MRF credit for diversion only
Net Diverted Tonnage	2,555.75	(e)	(d)
Total Reported	9,219.55		

BURRTEC WASTE INDUSTRIES
RIALTO

Program Code	Description	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Y-T-D
Refuse												
	Residential Refuse	2,112.28	1,852.96	2,089.86	2,320.68	2,213.20	2,238.34	2,209.57	2,022.76	2,090.78	2,070.47	21,220.90
	Residential Refuse (residue)	292.95	236.61	311.79	330.97	326.15	311.24	342.60	300.83	257.35	245.80	2,956.29
	Special Collection - Bulky	79.73	68.91	75.73	117.97	147.11	143.49	142.87	110.81	124.50	117.69	1,128.81
	Government Refuse											0.00
	School Refuse	195.49	184.72	171.19	21.83	31.55	31.05	76.09	63.65	62.50	102.91	940.98
	Residential Bin Refuse	4.96	4.77	5.11	4.17	4.17	4.57	4.69	4.32	4.81	4.58	46.15
	Residential Bin Refuse (residue)											0.00
	Multi-Family Refuse	883.13	811.59	889.56	899.68	903.38	955.98	917.41	890.10	905.64	913.75	8,970.22
	Multi-Family Refuse (residue)	14.31	12.95	15.08	15.63	15.89	16.46	16.97	14.06	13.69	15.31	150.35
	Multi-Family Bulky	45.82	40.60	50.29	68.41	98.63	95.54	66.68	35.59	75.47	114.06	691.09
	Commercial Refuse	1,253.82	1,154.15	1,270.81	1,146.12	1,156.55	1,221.48	1,237.91	1,178.36	1,215.57	1,209.72	12,044.49
	Rolloff Refuse	1,423.51	1,180.83	1,219.22	1,150.60	1,277.70	1,391.54	1,589.18	1,472.51	1,934.84	1,737.24	14,377.17
	Commercial Refuse (residue)	76.07	71.44	79.37	64.95	70.01	71.85	80.01	69.56	70.21	79.37	732.84
	Rolloff Refuse (residue)	74.06	81.09	64.85	73.47	50.88	55.70	57.00	64.97	66.87	52.90	641.79
Refuse Totals		6,456.13	5,700.62	6,242.86	6,214.48	6,295.22	6,537.24	6,740.98	6,227.52	6,822.23	6,663.80	63,901.08
Source Reduction												
1000-SR-XGC	Xeriscaping, Grasscycling											0.00
1010-SR-BCM	Backyard Composting											0.00
1020-SR-BWR	Business Source Reduction											0.00
1030-SR-PMT	Procurement											0.00
1040-SR-SCH	School Source Reduction											0.00
1050-SR-GOV	Government Source Reduction											0.00
1060-SR-MTE	Material Exchange, Thrift Shops											0.00
1070-SR-OTH	Other Source Reduction											0.00
Source Reduction Totals		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Recycling (Net of Residue)												
2000-RC-CRB	Residential Curbside Recycling	329.94	257.77	337.18	366.04	347.51	330.39	365.69	321.63	332.55	310.86	3,299.56
2010-RC-DRP	Residential Drop-Off Recycling											0.00
2020-RC-BYB	Residential Buy-Back Centers											0.00
2030-RC-OSP	Commercial On-Site Pickup	125.55	116.84	131.17	123.17	131.10	134.37	144.82	124.54	124.35	136.32	1,292.23
2040-RC-SFC	Commercial Self Haul Recycling											0.00
2050-RC-SCH	School Recycling	16.76	15.75	17.42	4.07	4.49	4.62	11.04	13.42	7.47	13.08	108.12
2060-RC-GOV	Government Recycling											0.00
2070-RC-SNL	Special Collection - Seasonal	39.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.47
2080-RC-SPE	Special Collection - Events	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2090-RC-OTH	Other Recycling-Pre Sorted Roll-off	124.43	137.29	140.10	109.79	125.42	142.01	168.46	215.83	164.65	223.36	1,551.34
Recycling Totals		636.15	527.65	625.87	603.07	608.52	611.39	690.01	675.42	629.02	683.62	6,290.72
Composting												
3000-CM-RCG	Residential Curbside Greenwaste	806.82	765.66	1,107.99	1,602.30	1,525.57	1,367.51	1,340.73	1,193.82	1,340.78	1,293.37	12,344.55
3010-CM-RSG	Residential Self Haul Greenwaste											0.00
3020-CM-COG	Commercial On-Site Greenwaste	16.89	14.32	26.94	37.25	28.65	50.43	50.58	35.50	50.33	66.70	377.59
3030-CM-CSG	Commercial Self Haul Greenwaste											0.00
3040-CM-FWC	Food Waste Composting	21.02	21.17	22.14	15.45	16.80	20.05	22.42	20.13	22.61	22.23	204.02
3050-CM-SCH	School Composting											0.00
3060-CM-GOV	Government Composting											0.00
3070-CM-OTH	Other Composting											0.00
Composting Totals		844.73	801.15	1,157.07	1,655.00	1,571.02	1,437.99	1,413.73	1,249.45	1,413.72	1,382.30	12,926.16
Special Waste												
4000-SP-ASH	Ash											0.00
4010-SP-SLG	Sludge (sewage industrial)											0.00
4020-SP-TRS	Tires	0.42	0.36	0.26	0.56	0.89	0.90	0.48	0.51	0.61	0.51	5.50
4030-SP-WHG	White Goods	15.46	14.91	14.66	23.77	34.99	24.21	30.22	31.67	28.00	23.50	241.39
4040-SP-SCM	Scrap Metal	11.24	5.38	4.37	11.22	3.93	2.03	5.68	16.74	4.34	3.14	68.07
4050-SP-WDW	Wood Waste	144.22	99.46	91.90	67.59	64.44	71.63	82.54	84.36	72.99	69.08	848.21
4060-SP-CAR	Concrete/Asphalt/Rubble	169.86	87.53	68.73	75.78	143.37	42.51	151.69	77.86	184.59	231.74	1,233.66
4070-SP-DSD	Disaster Debris											0.00
4080-SP-SGL	Shingles											0.00
4090-SP-RND	Rendering											0.00
4100-SP-OTH	Other Special Waste	223.03	249.74	186.29	202.72	136.79	156.08	163.66	181.47	190.58	131.86	1,822.22
Special Waste Totals		564.23	457.38	366.21	381.64	384.41	297.36	434.27	392.61	481.11	459.83	4,219.05

BURRTEC WASTE INDUSTRIES
RIALTO

Program Code	Description	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Y-T-D
Public Education & Outreach												
5000-ED-ELC	Electronic (radio, TV, WWW, Hotlines)											0.00
5010-ED-PRN	Printed Media											0.00
5020-ED-OUT	Outreach (workshops, fairs, field trips)											0.00
5030-ED-SCH												0.00
5040-ED-OTH	Other Public Education											0.00
Public Education & Outreach Totals		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Policy Incentives												
6000-PI-PLB	Product & Landfill Bans											0.00
6010-PI-EIN	Economic Incentives											0.00
6020-PI-ORD	Ordinances											0.00
6030-PI-OTH	Other Policy Incentives											0.00
Public Education Totals		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Facility Recovery												
7000-FR-MRF	Material Recovery Facility	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7010-FR-LAN	Landfill											0.00
7020-FR-TST	Transfer Station	5.57	7.37	5.13	5.74	1.02	1.36	1.07	1.73	8.33	16.67	53.99
7030-FR-CMF	Composting Facility											0.00
7040-FR-ADC	Alternate Daily Cover											0.00
7050-FR-OTH	Other Facility Recovery											0.00
Facility Recovery Totals		5.57	7.37	5.13	5.74	1.02	1.36	1.07	1.73	8.33	16.67	53.99
Transformation												
8000-TR-WTE	Waste-to-Energy	7.24	6.38	6.12	7.94	10.35	6.28	10.11	14.75	4.65	8.46	82.28
8010-TR-WDW	Biomass (wood waste)											0.00
8020-TR-TRS	Tires											0.00
8030-TR-OTH	Other Transformation											0.00
Transformation Totals		7.24	6.38	6.12	7.94	10.35	6.28	10.11	14.75	4.65	8.46	82.28
Household Hazardous Waste												
9000-HH-PMF	Permanent Facility											0.00
9010-HH-MPC	Mobile/Periodic Facility											0.00
9020-HH-CSC	Curbside Collection											0.00
9030-HH-WSE	Waste Exchange											0.00
9040-HH-EDP	Educational Programs											0.00
9045-HH-EWA	Electronic Waste	2.82	2.65	2.63	4.75	6.49	5.71	6.29	4.98	5.35	4.87	46.54
9050-HH-OTH	Other Household Hazardous Waste											0.00
HHW Totals		2.82	2.65	2.63	4.75	6.49	5.71	6.29	4.98	5.35	4.87	46.54
All Programs Total		2,060.74	1,802.58	2,163.03	2,658.14	2,581.81	2,360.09	2,555.48	2,338.94	2,542.18	2,555.75	23,618.74
Total Refuse		6,456.13	5,700.62	6,242.86	6,214.48	6,295.22	6,537.24	6,740.98	6,227.52	6,822.23	6,663.80	63,901.08
Total Tonnages Generated		8,516.87	7,503.20	8,405.89	8,872.62	8,877.03	8,897.33	9,296.46	8,566.46	9,364.41	9,219.55	87,519.82
Multi Family Net Diverted Tonnage												
2030-RC-OSP	Multi Family Recycling	23.10	20.86	24.27	25.10	25.52	26.43	27.25	22.59	21.98	24.60	241.70
3020-CM-COG	Multi Family Greenwaste	3.18	2.69	4.39	6.02	6.24	6.68	7.32	6.96	7.48	7.98	58.94
	Multi Family Bulky	6.28	5.85	4.81	5.71	12.34	6.79	10.65	14.97	10.87	8.99	87.26



City of Rialto

Legislation Text

File #: UC-20-0930, **Version:** 1, **Agenda #:**

For Utilities Commission Meeting [January 19, 2021]

TO: Honorable Chairperson and Commission

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

Recommend the City Council/Rialto Utility Authority Approve the Completed Fiscal Year 2019/2020 Water and Wastewater Operating Repair and Replacement Projects and Approve the Anticipated Fiscal Year 2020/2021 Water and Wastewater Operating Repair and Replacement Projects and Expenditures.

(ACTION)

BACKGROUND

As defined by the Concession Agreement (CA), eligible costs for the Operating Repair and Replacement (OR&R) program are:

- i. Repair work or replacement projects that cost more than ten thousand dollars (\$10,000) but that are less than one hundred twenty five thousand dollars (\$125,000),
- ii. A Repair with respect to an Underground Asset, or
- iii. An Emergency Capital Repair costing less than \$125,000.

Last year, the City Council/Rialto Utility Authority (RUA) approved an augmentation of OR&R funds for eligible projects for fiscal year 2019/2020 in the amounts of \$593,585.13 and \$301,141.54 for Wastewater and Water respectively. These amounts were added to the previously approved and available OR&R budget and are identified in the approved RUA budget.

ANALYSIS/DISCUSSION

Tables 1 and 2 below provide a summary of the originally planned Fiscal Year (FY) 2019/2020 OR&R projects vs. the actual OR&R projects completed for wastewater and water. The tables include a brief description of the project, project number, original amount budgeted, final expenditure and are listed in order by project number. It should be noted that several of the priority changes for projects shown in **Tables 1 and 2**, were a result of emergencies requiring other projects take precedence.

Table 1- FY 2019-2020 Wastewater OR&R Projects

WASTEWATER PROJECT DESCRIPTION:	Project #	Originally Planned	Final
Plant 5 Grit Removal System Overhaul Phase 1 of 3 *	WW1819-07	\$ 75,000.00	\$ 70,357.39
Mainline Sewer Repairs (Sewer Line, James St & Sycamore Ave Sag Repairs)	WW1920-02	\$ 120,000.00	\$ -
Urgent Mainline Segment Repairs Identified by CCTV	WW1920-03	\$ 50,000.00	\$ -
Overhaul of Gravity Belt #2	WW1920-04	\$ 123,999.00	\$ 106,093.00
Emergency Headworks channel cleaning for S-1 shutdown	WW1920-05	\$ 11,984.00	\$ 11,984.00
Carryover of corrected RRR from FY18/19 & FY19/20 to ORR	WW06-WW27	\$ 300,739.00	\$ 300,734.44
Belt Filter Press Discharge Conveyor Control Panel Rebuild **	WW1920-28	\$ -	\$ 22,700.00
Flare Refractory Replacement	WW1920-29	\$ -	\$ 66,316.30
Aeration Basin 2 Effluent Gate Repair	WW1920-30	\$ -	\$ 15,400.00
TOTAL FY 2019-2020 WASTEWATER OR&R PROJECTS		\$ 681,722.00	\$ 593,585.13

* An additional \$3,180 was expended during 2018-19

** A portion of this project (\$23,953) is deferred to 2020-21

Fiscal Year 2019-2020 Wastewater OR&R Table 1 Summary

Wastewater projects listed in **Table 1** were reviewed to ensure any work required to be performed under the listed projects were not duplicated or negatively impacted by the S-1 Wastewater Treatment Plant Improvement Project that was recently completed. Highlights of the wastewater projects listed in **Table 1** are described below:

- Project WW1819-07 consisted of structural rehabilitation of Plant 5 Grit Removal System, which included repair/replacement of gates, piping systems, and cleaning to allow for continued reliable processing of grit removal at Plant 5 Headworks and reliability within the plant’s operation. This project was successfully completed for \$70,357.39 which is \$4,642.61 below the original budgeted amount of \$75,000.
- WW1920-02 for the Mainline Sewer Repairs on James Street and Sycamore Avenue was placed on hold due to the sheer magnitude of repairs needed. This project will be removed from the OR&R program and is being developed as a capital project since the cost of these repairs exceeds \$125,000 maximum amount allowable for an OR&R project as defined by the CA.
- Due to limited funding, urgent mainline segment repairs identified by CCTV under project WW1920-03 were postponed.
- WW1920-04 consisted of rehabilitation of the Gravity Belt (South) as it had exceeded its expected service life. The work included new take-up and discharge roll, belt drive steering roll, drive motor, steering cylinders, and belt wash system. This unit is one of two and without an overhaul it would have had jeopardized plant operation and permit compliance. Project WW1920-04 was successfully planned, scheduled and completed for \$106,093. This amount is nearly \$18,000 below the original budgeted amount of \$123,999.
- While there are no issues with the structure itself, there is a potential issue at the bottom of the tank in the bar-screen area. WW1920-05 consisted of draining the tank in order to determine why the bar-screen was jamming at the bottom. Sludge and debris cleaning reduced the probability of full blockage of incoming raw sewage at Plant 5 headworks. This project was completed for the budgeted amount of \$11,984 and eliminated the increased risk of permit non-compliance.

- Projects WW1920-06 through WW1920-27 are corrected Routine Repair & Replacement (RR&R) purchases that were over \$10,000 that needed to be re-classed to OR&R to comply with the CA. The work consisted of numerous replacement events that exceeded the \$10,000 threshold. This included replacement of blower motors, transfer pumps, scum pumps, multiple mixer pumps, five (5) lift station pumps, solids dewatering pump, digester mixing pump, multiple sump pumps, mixed liquor pump, pump station pumps, and replacement of SBS tank.

Each replacement event was associated with an asset that was in critical condition or failed, past its expected life span, and needed immediate replacement to ensure safe operations, avoid SSOs, and/or for permit compliance. These replacement events were completed for \$300,734.44, which is within the budgeted amount of \$300,739.

- WW1920-28 was an emergency project to replace the control panel for the belt filter press dewatering equipment. Without this work, the Plant would have significant operational issues and/or gone into non-compliance. This project wasn't originally planned as an OR&R project but was completed for \$22,700 from funds originally planned or re-prioritized away from other Wastewater OR&R projects.
- WW1920-29 was an emergency project to replace the insulation inside the Zink Flare that had failed. Without this work, the Plant would have significant operational issues and/or gone into non-compliance. This project wasn't originally planned as an OR&R project but was completed for \$66,316.30 from funds originally planned or re-prioritized away from other Wastewater OR&R projects.
- WW1920-30 was an emergency repair to the Plant 5 Aeration Basin #2. The slide gate at the is aeration basin was not sealing sufficiently to prevent flow from the active effluent channel to leak into the out-of-service basin. Without this work, the Plant would have significant operational issues and/or gone into non-compliance. This project wasn't originally planned as an OR&R project but was completed for \$15,400 from funds originally planned or re-prioritized away from other Wastewater OR&R projects.

Table 2- FY 2019-2020 Water OR&R Projects

WATER PROJECT DESCRIPTION:	Project #	Originally Planned	Final
Chlorine Systems Rehabilitation Chino 2	W1920-01	\$ 28,900.00	\$ 40,678.00
Valve Replacement Program: Randall w/o Willow Ave, Sycamore Ave	W1920-02	\$ 35,500.00	\$ 59,635.00
Cedar 2 Exterior Rehabilitation and Painting	W1920-03	\$ -	\$ -
Riverside and Randall 10" and 3" Cla-Valves	W1920-04	\$ 15,000.00	\$ -
Booster 3A-1 replace starter with VFD	W1920-05	\$ 29,000.00	\$ 33,904.00
NFPA 70E Upgrades, Starter Replacement, and Bucket Overhaul Chino #2	W1920-06	\$ 11,000.00	\$ 15,260.00
City 4a Chlorine Systems Rehabilitation	W1920-07	\$ 73,949.00	\$ 73,949.00
Remove abandon 10" leaking steel water line Cactus and Baseline	W1920-08	\$ 30,000.00	\$ 24,950.00
Repair/ Replace Booster 5	W1920-09	\$ -	\$ 25,200.54
Repair/ Replace Chino Well 2 motor	W1920-10	\$ -	\$ 27,565.00
TOTAL FY 2019-2020 WATER OR&R PROJECTS		\$ 223,349.00	\$ 301,141.54

Fiscal Year 2019-2020 Water OR&R Table 2 Summary

Water projects listed in **Table 2** were reviewed to ensure any work required to be performed under the listed projects were not duplicated. Highlights of the water projects listed in **Table 2** are described below:

- Project W1920-01 was created to rehabilitate Chino 2. A new CL2 system with sodium hypochlorite was installed and corrected the issues with unreliable equipment, increased chemical use and electrical consumption. The final costs exceeded the original estimate by \$11,778 as the project required a larger tank and increase to the size of concrete pad; however, this increase in tank size will assist with meeting future system demands.
- Project W1920-02 was the replacement of two valves, one 8" and one 6", on Randall Avenue, west of Willow Avenue enabling the isolation of water zones/regions in the case of an emergency. The original estimate only included the replacement of one valve. Upon replacing the one valve, it was determined that it was necessary to replace an additional valve and this increased the cost by \$24,135.
- W1920-03 was placed on hold due to the sheer magnitude of repairs needed. This is being developed as a capital project since the preliminary cost estimated of these repairs is believed to exceed the \$125,000 maximum amount allowable for an OR&R project as defined by the CA.
- The W1920-04 project was also placed on hold. This project was planned, and parts were purchased but the decision was made to place the project on hold since an entire apartment complex will need to be shut off for approximately 8 hours in order to complete the work. Since an 8-hour shut off will be necessary, this project is being postponed until after the pandemic to reduce the effects to residents who are observing the stay at home orders or quarantining. Postponing the work will also help protect staff since completing the necessary work would not allow for proper social distancing.
- Project W1920-05 consisted of installing a variable frequency drive (VFD to allow the booster to match flows from the well. Booster 3A -1 is valuable in delivering constant water flow into the distribution system. A VFD generally reduces cost in operation by reducing electrical consumption. The NFPA 70E will ensure the assets are electrically reliable which is critical to prolonged asset life and preservation. This project was successfully planned, scheduled and completed for \$4,904 above the original estimated amount.
- The pump starter and buckets at Chino 2 required an overhaul and needed to be brought into NFPA 70E compliance. Project W1920-06 consisted of electrical rehabilitation of Chino 2, which is a critical site for water distribution. The electrical starter was replaced as well as other electrical work that will allow for NFPA 70E compliance. This project was successfully planned, scheduled and completed for \$4,260 above the original estimated amount.
- Chlorination systems installed at the treatment plant are no longer reliable; requiring an

increase in manual interventions, chemical usage, and monitoring. Project W1920-07 replaced the tablet chlorination systems with new analyzers and controls that are integrated in the new chlorine injection systems. This project was successfully planned, scheduled and completed at the original estimated amount of \$73,949.

- W1920-08 consisted of disconnecting and abandoning a 10” water line on Baseline as the line is not in use and further leaks could result in much more costly repairs. This repair will prevent future water loss and catastrophic paving damages in a high traffic area. This project was successfully planned, scheduled and completed \$5,050 below the original estimated amounts.
- Project W1920-09 was an urgent, unplanned project to replace motor at the Cactus Reservoir that needed to be completed due to a winding failure. The damaged motor was removed and replaced with the same specified kind. Booster 5 is critical to the City’s distribution network and ensures adequate water supply is met for fire protection, system pressure and water quality. This project wasn’t originally planned as an OR&R project but was completed for \$25,200.54 from funds originally planned or re-prioritized away from other Water OR&R projects.
- Project W1920-10 was another urgent, unplanned project to replace a motor at Chino Well 2 that needed to be completed due to failure. Replacement will allow for increased network distribution capabilities in normal operations as well as redundancy during an emergency. This project wasn’t originally planned as an OR&R project but was completed for \$27,565 from funds originally planned or re-prioritized away from other Water OR&R projects.

The following Wastewater and Water projects shown in **Tables 3 & 4** below are planned for Fiscal Year 2020/2021; however, it is anticipated that some of the listed projects will need to be moved to Fiscal Year 2021/2022 due to being limited to budgets of \$300,000 and \$350,000 (in addition to the carryover) for Water and Wastewater respectively.

Table 3- FY 2020-2021 Wastewater OR&R Projects

WASTEWATER PROJECT DESCRIPTION:	Project #	Revised Estimate/Cost
Plant 5 Basin #1 Diffuser Replacement Phase I	WW1819-08	\$124,999.00
Belt Filter Press Discharge Conveyor Control Panel Rebuild	WW1920-28	\$23,953.00
Mainline Sewer Repairs / Urgent Mainline Segment Repairs Identified by CCTV	WW2021-01	\$83,500.00
Rebuild of Pump Station Electrical Control Panel	WW2021-02	\$40,000.00
Plant 5 Uninterruptable Power Supply (UPS) Unit Replacement (Plant 5 Equipment)	WW2021-03	\$22,500.00
Plant 5 (existing) Primary Clarifier Cleaning	WW2021-04	\$30,000.00
Replacement of Aeration Basin Mixer	WW2021-05	\$15,000.00
Waste Activated Sludge (WAS) Variable Frequency Drive (VFD) Replacement (2 Units)	WW2021-06	\$30,000.00
Belt Press 2 Control Panel Replacement	WW2021-07	\$75,000.00
Anaerobic Digester Heating Boiler #1 Replacement	WW2021-08	\$50,000.00
Replacement of Plant 5 Primary Clarifier Sludge Pump #1	WW2021-09	\$30,000.00
TOTAL FY 2020-2021 WASTEWATER OR&R PROJECTS		\$524,952.00

Fiscal Year 2020-2021 Wastewater OR&R Table 3 Summary

Highlights of the wastewater projects listed in **Table 3** are described below:

- WW1819-08 represents half of the diffuser purchase price of \$124,999 for the S1 Wastewater Treatment Plant Improvement Project, which was not paid in FY 18/19 as it missed the cutoff and could not be paid in FY 19/20 as Phase II was paid in FY 19/20. As directed by the City, the diffuser is being paid out of OR&R funds and should be divided between fiscal years.
- A small portion of costs in the amount of \$23,953 for WW1920-28 (see above) is deferred to FY 20/21 as materials were received in FY 19/20, but work will be done in FY 20/21.
- WW2021-01 is a recurring project budgeted at \$83,500 in every OR&R plan to account for mainline sewer repairs and urgent mainline segment repairs identified by CCTV. WW2021-02 is also a placeholder budgeted at \$40,000 as the control panels at the pump stations have been in service for many years and have begun to fail. Component outages are unpredictable and this project is a placeholder project for replacement of one station control panel when it fails beyond the ability to perform simple repairs. These projects have not commenced and will be completed by or before June 30, 2021, unless unplanned projects must be prioritized above these.
- WW2021-03 and WW2021-04, estimated at \$22,500 and \$30,000 respectively, are related to Plant 5 as the existing uninterruptable power supply unit is no longer capable of providing the required service and must be replaced. Control systems remaining in operation is critical especially with power interruptions. Further, with the new clarifier coming online this will provide an opportunity to drain and clean the existing Primary Clarifier which will increase clarifier solids removal reliability. These projects have not commenced and will be completed by or before June 30, 2021, unless unplanned projects must be prioritized above these.
- WW2021-05 through WW2021-09, estimated at \$15,000, \$30,000, \$75,000, \$50,000 and \$30,000, respectively, are all projects that require replacement of parts due to age, critical condition, and the likelihood of imminent failure. This includes replacement of the aeration basin mixer, two waste activated sludge variable frequency drives (VFD), belt filter press control panel, digester heating boiler, and Plant 5 primary clarifier sludge pump. These projects have not commenced and will be completed by or before June 30, 2021, unless unplanned projects must be prioritized above these.

Table 4- FY 2020-2021 Water OR&R Projects

WATER PROJECT DESCRIPTION:	Project #	Revised Estimate/Cost
Mainline Valve Replacement	W2021-02	\$45,000.00
City Well 3 MCC & Pump Test	W2021-03	\$75,000.00
City Well 3 Well Refurbish	W2021-04	\$100,000.00
Highland Reservoir	W2021-05	\$18,000.00
NFPA 70E Study City 2, Chino 2 Booster 6-10 and Rialto 5 Arc Flash and Electrical Upgrades for NFPA70E Compliance	W2021-08	\$25,000.00
SCADA Program Updates	W2021-10	\$20,000.00
TOTAL FY 2020-2021 WATER OR&R PROJECTS		\$ 283,000.00

FY 2020/2021 Water OR&R Table 4 Summary

After being notified that the budget for Water is \$300,000 for FY 20/21, projects W2021-02 through W2021-05, W2021-08 and W2021-10 have been deemed a priority that need to be completed in said fiscal year. Highlights of the water projects listed in **Table 4** are described below.

- W2021-02 is a recurring project in OR&R budgeted at \$45,000 to replace large valves as needed to allow for isolation of regions in the distribution network to resume functionality. At this time, no mainline valve replacements have taken place but this project will be completed by or before June 30, 2021.
- W2021-03 - this project entails the rehab of the well and replacement of missing and out of date electrical components, a pump test needs to occur to ensure the water is of good quality and supply, and to allow for redundancy in the distribution system. This project was budgeted for \$75,000 and has not commenced, but will be completed by or before May 30, 2021.
- W2021-04 - City Well 3 has been inoperable since 2014. Upon the successful pump test included in project W2021-03, the well will be refurbished. This includes replacing the old pump, column piping, potentially motor replacement, and whatever assets are needed to produce water from this well site. This project is budgeted at \$100,000 will commence after W2021-03 is completed.
- W2021-05 - Clean and inspect reservoirs as required by the State Water Resources Control Board Division of Drinking Water (DDW) every five (5) years. This project was budgeted at \$18,000 and has not begun, but will be completed by or before June 30, 2021.
- The W2021-08 project is the rehabilitation of electrical buckets at multiple well sites to bring sites into NFPA 70E compliance. The project is budgeted at \$25,000.
- W2021-10 - currently adding assets into Supervisory Control and Data Acquisition (SCADA) system and creating additional worksheets. This will allow data to be provided to regulatory agencies utilizing the SCADA software. This project has already been completed and did not exceed the estimated amount of \$20,000.

FINANCIAL IMPACT:

Operating Budget Impact

Table 5 below illustrates the resulting OR&R financial impact for FY 19/20 and the projected financial impact for Fiscal Year 20/21. For FY 2020-2021, the request in total for the OR&R budget will be in the amount of \$350,000 for wastewater and \$300,000 for water, shown as the “Annual Contributions” and “Additional Contributions” in the **Table 5** below. These amounts are identified in the approved RUA budget.

TABLE 5 - OR&R ACCOUNT SUMMARY		
WASTEWATER	2019-2020	2020-2021
Beginning balance	\$ 1,625,146	\$ 1,407,957
Annual contributions	420,000	350,000
Transfer of excess funding to Unrestricted Constuction fund	(43,604)	-
Expenditures:		
Scheduled for 2018-2019	(70,357)	
Scheduled for 2019-2020	(523,228)	(23,953)
Scheduled for 2020-2021		(500,999)
Ending balance - projected	\$ 1,407,957	\$ 1,233,005
OR&R account floor requiring immediate funding (CA 9.5) ¹	\$ 836,053	\$ 836,053
Required OR&R Balance (CA 9.4((c)) ²	\$ 1,194,362	\$ 1,194,362
Is increase in monthly contribution required?	No	No
Amount of additional contribution required (cumulative)	\$ -	\$ -
WATER		
	2019-2020	2019-20
Beginning balance	\$ 1,083,326	\$ 1,177,601
Annual contributions - basic	395,417	300,000
Expenditures:		
Scheduled for 2019-2020	(301,142)	-
Scheduled for 2020-2021	-	(283,000)
Ending balance - projected	\$ 1,177,601	\$ 1,194,601
OR&R account floor requiring immediate funding (CA 15.5) ¹	\$ 836,053	\$ 836,053
Required OR&R Balance (CA 15.4((c)) ²	\$ 1,194,362	\$ 1,194,362
Is increase in monthly contribution required?	Yes	No
Amount of additional contribution required (cumulative)	\$ 16,761	\$ -

¹Concession Agreement requires that if the OR&R account balances fall below \$700,000 (as adjusted by the specified annual escalation factor), such balances must be immediately restored to the balances required under Section 9.5 and 15.5

²Concession Agreement requires that the OR&R accounts are maintained at \$1 million as adjusted by the specified annual escalation factor and that the subsequent year annual contributions are to be increased to restore the required balance.

RWS has confirmed that the completed FY 19/20 OR&R Wastewater and Water projects and the projected Fiscal Year 20/21 OR&R Wastewater and Water project cost estimates are within scope and there are adequate and RUA funds are available to compensate Veolia for said work.

Capital Improvement Budget Impact

The proposed action will not impact the Capital Improvement budget. For the projects originally

identified as an OR&R project but have been determined to be more appropriate for the CIP program, staff will present them for approval at a later date and as a separate item or as part of the CIP program.

RECOMMENDATION

Staff requests that the Utilities Commission recommend the City Council/Rialto Utility Authority (RUA) authorize the final payout for the completed Fiscal Year 2019-2020 Water and Wastewater Operating Repair and Replacement projects using available RUA funds and approve the anticipated Fiscal Year 2020-2021 Water and Wastewater Operating Repair and Replacement projects and expenditures.



City of Rialto

Legislation Text

File #: UC-20-0934, **Version:** 1, **Agenda #:**

Veolia's Monthly Maintenance and Operations Report- October 2020

(RECEIVE AND FILE)

Utility Commission Report

December 2020

Reporting period October 2020



RIALTO WASTEWATER
MONTHLY OPERATIONS REPORT

Reporting Period:
October 2020

Prepared for: - Rialto Water Services



Prepared by: - 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:

- With one exception discussed below, treatment facility performance, and digester and solids processing operations met all regulatory requirements during the month.
- In the evening hours of October 28th, a discharge hose on one of the sodium hypochlorite pumps feeding disinfection chemical to the in-service tank ruptured, interrupting chemical feed. Before the ruptured line could be repaired, a non-compliance with the permit's "CT Time" minimum requirement occurred. The incident was promptly reported to the Regional Board, Rialto Water Services, and the City. It is unlikely that the Regional Board will take punitive actions.
- On August 7th, one of the two new NexTurbo aeration system blowers mechanically failed. As has been noted in previous Monthly Reports, the blower manufacturer elected to ship the blower to their Italy based factory for inspection and repair. Upon inspection, it was determined that a modification to the original design was required. The updated parts were received and installed by the manufacturer's representative. The blower was returned to service on October 7th. However, on October 31st an alarm indicated a high bearing temperature on the motor powering this blower and the blower was shut down. Currently, the manufacturer is reviewing the cause of this alarm.
- There were two residential call outs and no sewer overflows this month. One of the call outs was related to a backflow through the resident's lateral during a sewer main cleaning on October 27th. Minor flooding of the homeowner's master bathroom occurred. Veolia was alerted to the issue, made contact with the homeowner and Veolia's cleaning contractor. Cleanup was completed the same evening of the incident. Veolia also reimbursed the homeowner for the service call they'd made to a plumber.

1. Collection System/Customer Service Log

a. Collections group activities this month:

Category	Current Month Statistics	Prior Month Statistics	2020 Year to Date Statistics
Sanitary sewer cleaned conventional method, feet	31,187	8,182	153,342
Sanitary sewer assessed using SL-RAT method, feet	0	0	39,346
"Hot Spot" Cleaning, feet	0	14,029	79,116
CCTV Inspection, miles (26 is annual goal)	4.32	2.75	24.6
Manhole Inspections	0	0	8
USA Dig Alert Markings, count	63	40	602

Category	Current Month Statistics	Prior Month Statistics	2020 Year to Date Statistics
Residential call outs	2	1	11
Sanitary sewer overflows	0	0	1

- b. Collection System Service Maps for October – Monthly Collection System Service Map
- c. Customer Service Call Outs – See Item 9

2. Wastewater Treatment Plant – Monthly Overview

Except for the one item discussed below, October’s facility performance remained compliant and operationally stable. Adapting to new S1 equipment is proceeding well. Significant events during the month were:

- During the month, the NexTurbo aeration system blower which had failed mechanically on August 15th remained out of service. The blower’s seriously damaged turbine fan and back plate had been shipped to the NexTurbo’s factory in Italy for detailed examination. NexTurbo determined that the fan and back plates should be remanufactured. This was completed, shipped to Rialto, and the blower returned to service on October 7th. The updated blower ran well through the end of the month when on the 31st a high motor bearing temperature alarm shut the unit down. It is currently suspected that the shutdown was caused by a failing sensor.
- Staff reductions due to COVID health measures resulted in delays in CCTV assessments. As of the end of October, Veolia staff have completed 24.6 miles of inspection. It is anticipated that the Concession Agreement specified CCTV mileage target will be achieved in mid-November.
- Feeding of sodium hypochlorite disinfectant solution to the chlorine contact tanks is accomplished by peristaltic (rollers press against a flexible hose to deliver precise quantities of chemical) pumps which were provided new as part of the S1 upgrade. During the evening of October 28th, a hose on the discharge side of the pump ruptured interrupting chemical feed to the contact tanks. Although Veolia staff responded promptly to the incident, the temporary lack of disinfectant resulted in a failure to achieve the permit specified “CT” level of 450 mg-min (CT level is the product of the concentration of disinfectant being fed multiplied by the length of time the wastewater exposure). This incident was promptly reported to the Regional Board, City of Rialto, and Rialto Water Services. No punitive action is anticipated as a result of this incident. Investigation is proceeding to determine the cause of the hose failure. Hoses are programmed to be replaced every six months however this hose failed after only three months which suggests that other factors may be involved. A warranty issue is suspected.
- Two resident calls and no sewer overflows occurred in the month. The first of the call outs occurred on October 8th and was determined to be roots in the homeowner’s lateral (ie homeowner responsibility). The second incident, occurring on October 27th was the result of routine sewer cleaning operations. Although the sewer main had been previously cleaned without incident, in this instance flow was forced back into the homeowner’s lateral which spilled into the home’s master bathroom. Veolia staff was contacted by the homeowner. Veolia’s cleanup contractor performed a thorough cleanup the same evening. Veolia also reimbursed the homeowner for a plumber’s invoice paid prior to determining the cause of the spill. Veolia staff have noted in their files that special steps will be taken when future sewer main cleanings are scheduled for this street.

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 submittal of State/Federal discharge monitoring report was completed in a timely fashion.

- c. Effluent Specification Exceedance Discussion

See Section 2 above.

- d. Valve exercising

Valves Exercised	Current Month Statistics	Prior Month Statistics	2020 Year to Date Statistics
Actual/Scheduled	14	15	124
Unscheduled*	0	0	0

* Valves turned that are not required PM

4. Monthly Safety Program Overview

Category	Monthly Statistic
Safety Training Topics	Electrical Safety
Lost Time Incidents, count*	0
Recordable Incidents, count	0
Near Miss Incidents, count	19
Vehicle Incidents, count	0

* The wastewater facility experienced a lost time incident on September 2nd breaking a 17 ½ year record of no lost time incidents. Restarting the no lost time count, by month’s end, the facility count is 59 days.

5. Biosolids, Chemicals, and Utilities

- a. Monthly Biosolids Production

Biosolids	Current Month Statistics	Prior Month Statistics	2020 Year to Date Statistics
Quantity Produced, wet tons	505.66	743.71	10,474.27

- b. Monthly Chemical Consumption

Chemical	Current Month Statistics	Prior Month Statistics
Sodium Hypochlorite, gallons	42,059	43,059
Sodium Bisulfite, gallons	12,697	13,572

Ferrous Chloride, gallons	1,553	3,620
Polymer, Gravity Belt Thickener, gallons	446	481
Polymer, Belt Filter Press, gallons	134*	576
Alum, gallons	4	6

* Reduced usage due to diversion of sludge flow to provide solids to Anaergia

c. Monthly Utilities Consumption

Utility	Current Month Statistics	Prior Month Statistics
Electricity WWTP, KWH	411,796	393,780
Electricity Lilac LS, KWH	496	493
Electricity Sycamore LS, KWH	490	277
Electricity Ayala LS, KWH	7,236	5,216
Electricity Agua Mansa LS, KWH	1,174	1,340
Electricity Cactus LS, KWH	480	493
Electricity Ramrod LS, KWH	412	385
Frisbie Park LS, KWH	3,453	2,978
Natural Gas WWTP, Therms	3,078	1,936

6. Odor Complaints Received/Actions Taken

No odor complaints were received this month.

7. Major Equipment and/or Machinery Outages

- Pump down of Sycamore Lift Station, removal, cleaning, and inspection of pumps
- Replacement of leaking Sodium Hypochlorite Tank #2 and piping
- Removal of struvite accumulation at Belt Filter Press
- Replacement of failed spray bar on Belt Filter Press
- Replacement of failed Plant 5 flow meter
- Replaced failed sludge drying bed drain valve
- Installed temporary ferrous chlorite feed piping to anaerobic digester to replace leaking underground piping
- Sample ports installed on flare inlet piping to facilitate AQMD source testing
- Replacement of drive belt and adjust chain on front gate
- Replacement of failed Anaerobic Digester flare feed gas flow meter
- Replacement of failed outfall pH meter
- Repair leaking alum pump piping
- Repair of ruptured Chlorine Contact Tank Sodium Hypochlorite pump discharge hose

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 notices of violation received

No notices were received.

- d. Government agency monitoring

Routine monitoring reports were submitted

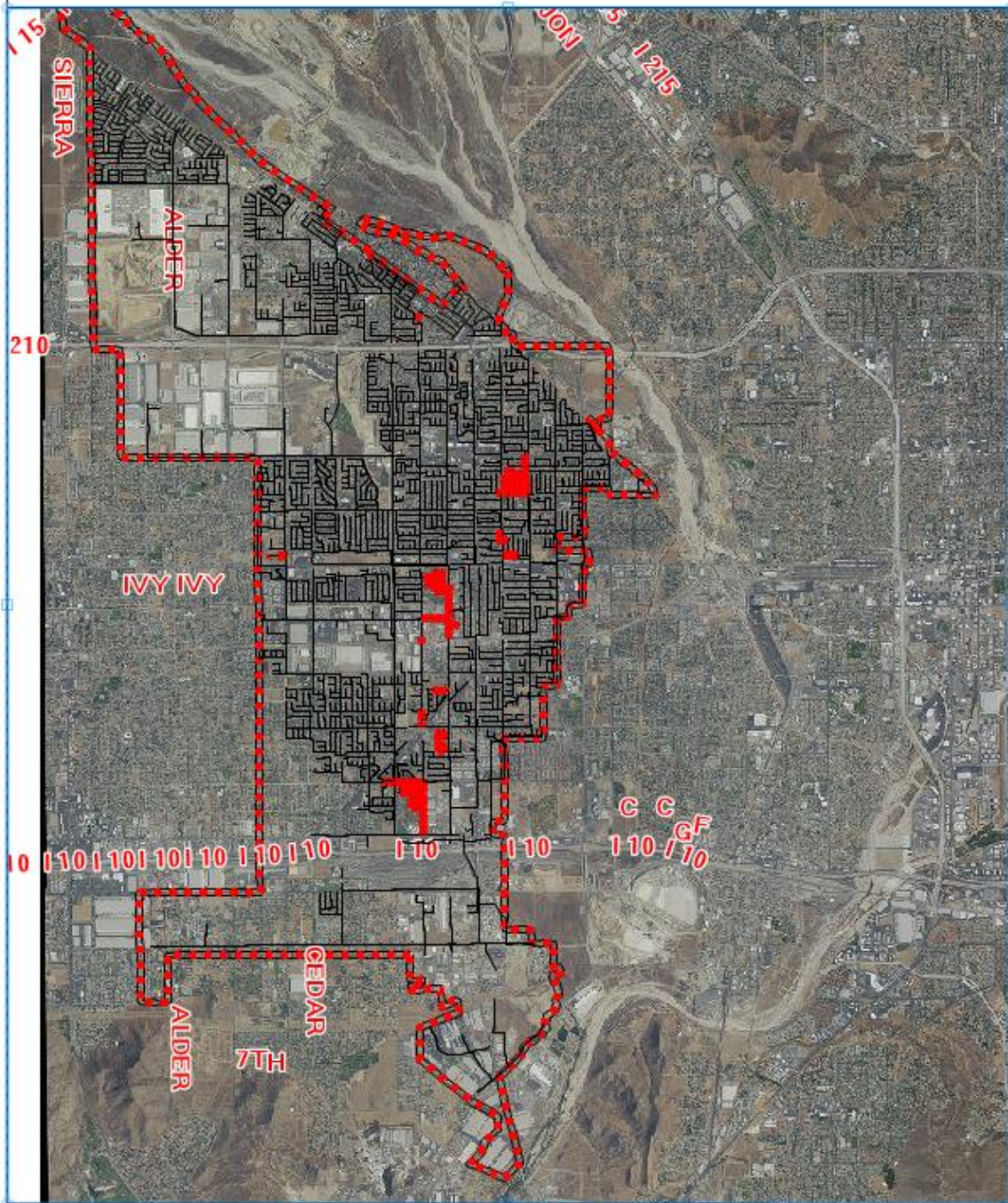
- e. Other matters of concern

See 8(c) above

9. Complaint Log

Date	Address	Comments	Personnel	Manhole	To Manhole
10/8	618 S. Idyllwild Avenue	Homeowner reported a blocked discharge to the sewer. Sewer line checked and was clear. Discussion with homeowner divulged that plumber had noted that house lateral was clogged with roots. Veolia staff informed homeowner of Rialto regulations that assign lateral issues to homeowner.	P. Herman R. Rodriguez	312-33	312-34
10/27	932 N. Marcella Avenue	Routine sewer main cleaning operation resulted in a backup in the homeowner's lateral. Upon notification, Veolia arranged to clean the spill and reimburse the homeowner for the associated plumber invoice	P. Herman R. Rodriguez	219-44	235-15

Monthly Collection System Service Map



-- Pipe Cleaning October 2020



Report Start Date: 10/1/2020

Report End Date:

11/18/2020

Table B

Influent (Inf.) and Effluent (Eff.) Laboratory Analysis Summary

Date	Influent daily flow MGD	Effluent Flow MGD	Reclaimed Water Gals	Influent BOD mg/l	Influent BOD Load lbs/day	Effluent BOD mg/L	Effluent BOD Load lbs/day	BOD % Removal %	Influent TSS mg/L	Influent TSS Load lbs/day	Effluent TSS mg/L	Effluent TSS Load lbs/day	TSS % Removal %
10/1/2020	4.940	5.770											
10/2/2020	6.830	6.790											
10/3/2020	6.830	6.660											
10/4/2020	5.900	6.500											
10/5/2020	7.830	7.720		220	14,366	2.5	161	98.9	200	13,060	2.0	129	99
10/6/2020	5.710	6.030											
10/7/2020	8.350	6.860											
10/8/2020	5.870	6.980											
10/9/2020	7.190	6.920		150	8,995	2.5	144	98.3					
10/10/2020	7.080	7.060											
10/11/2020	6.650	7.740											
10/12/2020	5.310	6.200		150	6,643	2.5	129	98.3	62	2,746	2.0	103	97
10/13/2020	6.850	7.020											
10/14/2020	6.680	7.050											
10/15/2020	8.280	8.640											
10/16/2020	7.020	4.800											
10/17/2020	5.810	7.110											
10/18/2020	7.230	7.370											
10/19/2020	6.060	6.650											
10/20/2020	6.540	7.860		280	15,272	5.0	328	98.2	340	18,545	2.0	131	99
10/21/2020	6.400	6.280											
10/22/2020	7.470	6.590											
10/23/2020	6.150	6.680		280	14,361	5.0	279	98.2					
10/24/2020	7.140	7.040											
10/25/2020	6.330	7.120											
10/26/2020	5.400	8.370		280	12,610	4.1	286	98.5	270	12,160	2.0	140	99
10/27/2020	6.530	4.940											
10/28/2020	8.270	8.420											
10/29/2020	6.870	4.280											
10/30/2020	5.940	6.140		270	13,376	5.7	292	97.9					
10/31/2020	6.150	7.430											
Minimum	4.94	4.28		150	6,643	2.5	129	97.9	62	2,746	2.0	103	96.8
Maximum	8.35	8.64		280	15,272	5.7	328	98.9	340	18,545	2.0	140	99.4
Average	6.63	6.81		233	12,232	3.9	231	98.3	218	11,628	2.0	126	98.5
Eff Limits (A.M.)*	11.7	11.7				20mg/L		>85%			20mg/L		>85%
Permit Compliant	Yes	Yes	N/A	N/A	N/A	Yes	N/A	Yes	N/A	N/A	Yes	N/A	Yes

* Monthly Average

Rialto Wastewater O&M Report

Influent (Inf.) and Effluent (Eff.) Laboratory Analysis Summary

	Influent Conductivity (uS/cm)	Effluent Conductivity umhos	VE Inf COD mg/L	Final Effluent COD mg/l	Influent TDS mg/l	Filter Effluent TDS mg/l	EFF FINAL TDS mg/L	Influent Inorganic Nitroaen mg/L	Effluent Inorganic Nitroaen mg/l as N
10/1/2020	1,115	804							
10/2/2020	1,314	810							
10/3/2020	1,341	831							
10/4/2020	1,306	842							
10/5/2020	1,663	899			500	430	500	39	9.7
10/6/2020	1,402	906							
10/7/2020	1,464	845							
10/8/2020	1,292	843							
10/9/2020	1,542	822							7.8
10/10/2020	1,115	808							
10/11/2020	1,312	804							
10/12/2020	1,225	840							
10/13/2020	1,283	852							
10/14/2020	1,299	838							
10/15/2020	1,344	872							
10/16/2020	1,305	851							
10/17/2020	1,396	824							
10/18/2020	1,405	884							
10/19/2020	1,548	828							
10/20/2020	1,691	876							
10/21/2020	1,495	852							
10/22/2020	1,345	836							
10/23/2020	1,405	859							
10/24/2020	1,331	855							
10/25/2020	1,366	863							
10/26/2020	1,279	856							
10/27/2020	1,458	890							
10/28/2020	1,413	825							
10/29/2020	1,458	874							
10/30/2020	1,383	922	656	32					
10/31/2020	1,352	847							
Minimum	1,115	804	656	32	500	430	500	39	7.8
Maximum	1,691	922	656	32	500	430	500	39	9.7
Average	1,376	850	656	32	500	430	500	39	8.8
12 Month Average	1,250	880	593	27	505	423	506	43	8.71
Eff. Limits (A.M.)*						490 mg/L 12 Mo. Running			10 mg/L 12 Mo. Running
Permit	N/A	N/A	N/A	N/A	N/A	Yes	N/A	N/A	yes

* Monthly Average

Influent (Inf.) and Effluent (Eff.) Laboratory Analysis Summary

	Influent pH	Effluent pH	Effluent Temp	Effluent Ammonia	Effluent Total Coliform	Effluent Coliform 7 Day Median	Effluent Cyanide, Free Available	Eff Di(2-ethylhexyl) phthalate (DEHP)	FOG Daily Volume Gallons	Digester Gas	Natural Gas Daily Use
Date	SU	SU	Deg C	mg/L	MPN/100ml	MPN/100ML	ug/L	ug/l	Gals	cu ft/day	cf/day
10/1/2020	7.48	7.29	29.7		<1.8	<1.80				138,352	16,500
10/2/2020	7.59	7.22	28.5		<1.8	<1.80				134,509	4,400
10/3/2020	7.89	7.15	28.3		<1.8	<1.80				128,084	2,100
10/4/2020	7.80	7.07	27.9		<1.8	<1.80				140,985	2,300
10/5/2020	7.74	7.21	28.6	<0.10	<1.8	<1.80		<5.00		122,713	12,700
10/6/2020	7.82	7.26	28.4		<1.8	<1.80	<2.0			117,464	2,000
10/7/2020	7.86	7.26	28.4		<1.8	<1.80				123,206	1,900
10/8/2020	7.94	7.36	28.4		<1.8	<1.80				147,025	4,300
10/9/2020	7.37	7.41	28.3		<1.8	<1.80				134,713	18,000
10/10/2020	7.62	7.41	31.8		<1.8	<1.80				138,742	17,000
10/11/2020	7.35	7.37	28.0		<1.8	<1.80				178,768	11,900
10/12/2020	7.41	7.34	28.1	<0.10	<1.8	<1.80				81,564	11,900
10/13/2020	7.25	7.41	28.0		<1.8	<1.80				136,764	1,800
10/14/2020	7.00	7.42	28.0		<1.8	<1.80				134,602	1,000
10/15/2020	7.66	7.44	28.1		<1.8	<1.80				146,445	15,600
10/16/2020	7.86	7.52	27.6		<1.8	<1.80				168,767	15,600
10/17/2020	7.80	7.52	29.6		<1.8	<1.80				162,099	1,900
10/18/2020	7.47	7.47	27.5		<1.8	<1.80				99,444	1,100
10/19/2020	7.86	7.46	27.3		<1.8	<1.80				115,708	1,100
10/20/2020	7.80	7.31	30.4	<0.10	<1.8	<1.80				121,232	700
10/21/2020	8.00	7.30	29.0		<1.8	<1.80				163,581	19,500
10/22/2020	7.82	7.32	30.7		<1.8	<1.80				136,127	16,000
10/23/2020	6.79	7.22	28.8		<1.8	<1.80				138,990	17,900
10/24/2020	6.31	7.26	28.6		1.8	<1.80				132,725	700
10/25/2020	6.78	7.25	27.2		<1.8	<1.80				153,870	13,800
10/26/2020	6.56	7.31	28.8	0.20	<1.8	<1.80				71,714	17,000
10/27/2020	6.99	7.38	24.6		<1.8	1.80				119,747	900
10/28/2020	6.76	7.28	25.6		<1.8	<1.80				163,223	1,300
10/29/2020	8.78	7.23	25.7		<1.8	<1.80				140,524	15,600
10/30/2020	8.71	7.19	26.3		<1.8	<1.80				110,062	16,200
10/31/2020	7.75	7.17	26.1		<1.8	<1.80				150,682	17,000
Minimum	6.31	7.07	24.6	0.1	1.8	1.8	2.0	5.00		71,714	700
Maximum	8.78	7.52	31.8	0.2	1.8	1.8	2.0	5.00		178,768	19,500
Average	7.54	7.32	28.1	0.1	1.8	1.8	2.0	5.00		133,949	9,023
Eff Limits (A.M.)*		6.5-8.5		4.5 mg/L		<2.2	4.2 ug/L	5.90 ug/L			
Permit Compliant	N/A	Yes	N/A	Yes	N/A	Yes	Yes	Yes	N/A	N/A	N/A

* Monthly Average

RIALTO WATER

MONTHLY OPERATIONS REPORT

Reporting Period:

October 2020



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

- **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. Due to COVID-19 impacts, various operational activities have been minimized for the health and safety of employees.

- Water Production Totals**

Total water delivered into the Rialto system this month was 860.22 acre-feet. 598.55 acre-feet was delivered into the system from the groundwater wells (City 4A production is included in the well total). 122.58 acre-feet was delivered via the BLF transmission system (City 4A production has been deducted). 139.09 acre-feet came from the OPRTP.

OCTOBER 2020 DAILY PRODUCTION TOTALS IN ACRE FEET										
DATE	Chino 2	City 2	Rialto 3	Rialto 5	Miro 3	Delivered Via BLF			OPRTP ²	TOTAL ³
						City 4A	Purchased			
						BOOSTER 6-9	Cactus ¹			
10/1/20	6.52	4.81	0.00	0.00	2.65	9.13	9.14	3.65	4.83	31.60
10/2/20	4.43	1.53	0.00	0.00	7.31	7.87	9.48	3.76	5.15	31.66
10/3/20	5.53	0.27	0.00	0.00	6.12	10.44	10.70	3.44	4.46	30.52
10/4/20	5.30	0.24	0.00	0.00	8.07	6.48	10.88	4.18	4.73	33.40
10/5/20	5.74	0.00	0.00	0.00	7.25	8.57	7.23	3.42	4.73	28.37
10/6/20	5.30	0.14	0.96	0.00	6.79	9.27	9.99	0.00	4.96	28.14
10/7/20	5.69	0.00	5.74	0.00	0.00	8.44	8.61	6.93	5.13	32.10
10/8/20	5.53	0.00	8.61	0.00	0.00	9.67	13.08	2.73	4.21	34.16
10/9/20	0.64	0.62	7.14	0.00	0.00	8.33	9.64	2.43	4.50	24.97
10/10/20	0.00	1.21	7.02	0.00	0.00	8.29	9.55	2.66	4.55	24.99
10/11/20	3.54	0.02	8.65	0.00	0.00	7.23	10.56	2.66	4.82	30.25
10/12/20	5.53	0.09	5.44	0.00	0.00	8.55	8.10	2.94	4.37	26.47
10/13/20	5.83	0.18	7.83	0.00	0.00	8.79	8.08	3.21	5.17	30.30
10/14/20	0.00	1.20	0.00	0.00	0.00	8.43	8.93	3.05	4.83	18.01
10/15/20	11.13	5.12	7.35	0.00	0.00	8.78	5.62	4.03	5.38	38.63
10/16/20	6.63	0.33	4.91	0.00	0.00	9.34	9.73	4.00	3.85	29.45
10/17/20	4.91	0.06	0.87	0.00	0.00	7.78	8.03	3.86	4.43	22.16
10/18/20	4.43	4.74	2.00	0.00	0.00	7.77	10.08	3.65	5.11	30.01
10/19/20	5.72	0.38	0.00	0.00	6.80	8.64	7.30	3.19	4.52	27.91
10/20/20	5.37	0.27	0.00	0.00	8.37	8.10	8.84	3.08	5.05	30.98
10/21/20	5.81	0.36	0.00	0.00	6.06	9.18	9.78	2.36	3.96	28.33
10/22/20	0.39	0.00	0.00	0.00	8.00	8.44	12.14	2.87	5.03	28.43
10/23/20	0.00	0.00	0.00	0.00	7.75	10.05	10.42	2.34	4.85	25.36
10/24/20	0.00	0.00	0.00	0.00	7.18	8.43	9.41	2.43	4.50	23.52
10/25/20	3.60	2.92	0.00	0.00	8.11	0.00	2.09	2.27	4.71	23.70
10/26/20	5.42	0.73	0.00	0.00	8.22	0.00	0.00	2.72	5.31	22.40
10/27/20	5.00	4.80	0.00	0.00	7.04	0.00	1.49	0.60	3.78	22.71
10/28/20	6.06	5.51	0.00	0.00	6.47	9.27	8.75	2.36	1.37	30.52
10/29/20	4.84	0.00	0.00	0.00	8.70	8.68	9.21	2.48	0.00	25.23
10/30/20	6.17	0.00	0.00	0.00	6.91	0.99	2.73	2.41	5.77	23.99
10/31/20	4.23	4.47	0.00	0.00	0.00	0.00	3.26	4.96	5.03	21.95
TOTAL	139.29	40.00	66.52	0.00	127.80	224.94	252.85	94.67	139.09	860.22
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.01
MAX	11.13	5.51	8.65	0.00	8.70	10.44	13.08	6.93	5.77	38.63
AVE	4.49	1.29	2.15	0.00	4.12	7.26	8.16	3.05	4.49	27.75

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.

OCTOBER 2020 DAILY BOOSTER TOTALS IN ACRE FEET

DATE	Booster 1	Booster 2	Booster 3	Booster 4	Booster 5	Booster 6-9	Booster 10	Booster 11
10/1/20	0.00	0.00	4.33	0.25	0.00	9.14	11.05	0.00
10/2/20	0.00	0.00	1.88	0.00	0.00	9.48	9.84	0.00
10/3/20	0.00	0.00	0.00	0.00	0.00	10.70	11.50	0.00
10/4/20	0.00	0.00	2.46	0.01	0.00	10.88	7.70	0.00
10/5/20	0.00	0.00	7.55	0.00	0.00	7.23	2.22	0.00
10/6/20	0.00	0.00	3.49	0.00	0.00	9.99	0.00	0.00
10/7/20	0.00	0.00	5.31	0.00	0.00	8.61	4.44	0.00
10/8/20	0.00	0.00	2.66	0.00	0.00	13.08	9.51	0.00
10/9/20	0.00	0.00	6.10	0.00	0.00	9.64	0.56	0.00
10/10/20	0.00	0.00	5.12	0.00	0.00	9.55	0.00	0.00
10/11/20	0.00	0.00	4.97	0.38	0.00	10.56	0.41	0.00
10/12/20	0.00	0.00	2.40	0.36	0.00	8.10	10.00	0.00
10/13/20	0.00	0.00	0.00	0.00	0.00	8.08	8.29	0.00
10/14/20	0.00	0.00	0.18	1.05	0.00	8.93	9.73	0.00
10/15/20	0.00	0.00	5.45	0.51	0.00	5.62	6.94	0.00
10/16/20	0.00	0.00	0.31	0.00	2.18	9.73	10.57	0.00
10/17/20	0.00	0.00	5.86	0.00	0.00	8.03	6.66	0.00
10/18/20	0.00	0.00	4.40	2.29	0.00	10.08	5.78	0.00
10/19/20	0.00	0.00	0.84	0.00	0.00	7.30	7.82	0.00
10/20/20	0.00	0.00	0.00	0.00	0.00	8.84	10.27	0.00
10/21/20	0.00	0.00	0.00	0.00	0.00	9.78	11.12	0.00
10/22/20	0.00	0.00	4.79	0.00	0.00	12.14	4.33	0.00
10/23/20	0.00	0.00	5.14	0.00	0.00	10.42	0.00	0.15
10/24/20	0.00	0.00	5.33	0.00	0.00	9.41	0.00	0.00
10/25/20	0.00	0.00	3.57	2.50	0.00	2.09	0.00	0.00
10/26/20	0.00	0.00	1.01	4.48	0.56	0.00	0.00	0.00
10/27/20	0.00	0.00	3.64	1.92	0.00	1.49	0.00	0.00
10/28/20	0.00	0.00	8.09	5.09	0.00	8.75	0.00	0.00
10/29/20	0.00	0.00	5.19	3.87	0.00	9.21	0.00	0.00
10/30/20	0.00	0.00	2.16	3.30	0.00	2.73	0.00	0.00
10/31/20	0.00	0.00	5.16	3.30	1.99	3.26	0.00	0.00
TOTAL	0.00	0.00	107.39	29.31	4.73	252.85	148.74	0.15
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAX	0.00	0.00	8.09	5.09	2.18	13.08	11.50	0.15
AVE	0.00	0.00	3.46	0.95	0.15	8.16	4.80	0.00

- **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	Oct.	Nov.	Dec.	Jan	Feb	March	April	May	June	July	Aug	Sept.	Oct.
Chino # 1 (580 ft) In-active well	427'	420'	420'	420'	421'	421'	421'	420'	427'	426'	423'	423'	425'	422'
Chino # 2 (550 ft)	366'	350'	346'	348'	347'	349'	354'	344'	344'	348'	350'	366'	360'	364'
City # 1 (260 ft) Dry	392'	340'	340'	343'	286'	290'	300'	244'	245'	243'	242'	243'	243'	243'
City # 2 (480 ft)	402'	393'	331'	316'	339'	319'	292'	284'	290'	285'	272'	269'	264'	261'
City # 3 (525 ft) Out of Service	475'	448'	448'	448'	448'	448'	448'	448'	448'	448'	448'	448'	448'	448'
City # 4A (420 ft)	406'	356'	355'	356'	355'	356'	355'	355'	356'	370'	375'	380'	381'	384'
City # 5 (385 ft) In-active well	355'	334'	333'	334'	330'	333'	331'	331'	331'	330'	332'	330'	331'	331'
Rialto # 1 (650 ft) In-active well	588'	567'	569'	569'	567'	567'	569'	567'	566'	569'	576'	576'	577'	576'
Rialto # 2 (550 ft) In-active well	490'	486'	486'	486'	486'	486'	486'	486'	486'	486'	485'	485'	485'	485'
Rialto # 3 (485 ft)	465'	460'	460'	460'	457'	460'	458'	460'	465'	461'	465'	465'	464'	465'
Rialto # 4 (450 ft) In-active well	413'	404'	403'	403'	401'	400'	403'	402'	402'	403'	403'	405'	404'	404'
Rialto # 5 (560 ft)	374'	370'	371'	370'	358'	359'	373'	372'	372'	371'	372'	373'	373'	374'
Rialto Well # 7 In-active well	354'	351'	351'	351'	348'	350'	349'	350'	349'	349'	351'	353'	353'	354'
Miro # 3 (550 ft)	487'	474'	474'	475'	474'	476'	476'	475'	473'	474'	482'	484'	487'	486'

- REGULATORY**

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

- 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	Detectible Limit for Reporting	Maximum Contaminant Level
Total Coliform	A	--	--
E. Coli	A	--	--
Nitrate as N	mg/L	2.0	10
Perchlorate (ClO ₄)	µg/L	4.0	6.0
Total Dissolved Solids	mg/L	--	500
P= Present A= Absent mg/L = parts per million µg/L = parts per billion			

Sample Date	Sample Site Location Results								
10/15/2020	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	3.1								
Perchlorate (ClO ₄)	<4.0			11*	<4.0	15*			
Total Dissolved Solids	210	180	290	210	220	130	310	320	230

*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 <4.0 (non-detect).

- **Sample Site Location Results**

Rialto Distribution Sample Results						
October 2020						
Sample Location	Free Cl ₂ Res (Field)	Total Coliform	E. Coli	Apparent Color	Odor Threshold	Turbidity
CYCLE 1 - 10/07/20	mg/l	P/A	P/A	Color Units	TON	NTU
335 W. Rialto	0.88	A	A			
1228 W. Merrill	0.77	A	A			
256 N. Fillmore	0.89	A	A			
987 W. Grove	0.90	A	A			
978 N. Driftwood	0.98	A	A			
1451 N. Linden	0.90	A	A			
469 W. Jackson	0.89	A	A			
935 E. Mariposa	0.92	A	A			
1000 N. Joyce	0.97	A	A			
766 N. Chestnut	0.90	A	A			
149 W. Victoria	0.92	A	A			
313 E. McKinley	0.94	A	A			
609 E. South	0.91	A	A			
273 E. Alru	0.89	A	A			
1161 S. Lilac	0.92	A	A			
101 E. Valley	0.90	A	A			
CYCLE 2 - 10/14/20	mg/l	P/A	P/A	Color Units	TON	NTU
210 N. Park	0.90	A	A			
101 S. Larch	0.80	A	A			
320 N. Wisteria	0.80	A	A			
861 W. Grove	0.90	A	A			
1168 N. Glenwood	0.90	A	A			
1320 N. Fitzgerald	0.90	A	A			
860 N. Willow	0.90	A	A			
209 E. Cornell	1.30	A	A			
643 E. Margarita	1.20	A	A			
1170 N. Terrace Rd.	1.10	A	A			
681 E. Erwin	1.40	A	A			
402 E. Merrill	1.10	A	A			
261 W. Wilson	1.10	A	A			
532 S. Iris	1.20	A	A			
281 W. Hawthorne	1.20	A	A			
379 W. Valley	1.30	A	A			

Rialto Distribution Sample Results

October 2020

Sample Location	Free Cl Res (Field)	Total Coliform	E. Coli	Apparent Color	Odor Threshold	Turbidity
CYCLE 3 - 10/21/20	mg/l	P/A	P/A	Color Units	TON	NTU
236 N. Willow	0.89	A	A			
775 E. Foothill	0.92	A	A			
878 N. Primrose	0.90	A	A			
369 E. Van Koevering	0.98	A	A			
274 W. Valencia	0.97	A	A			
1566 N. Fillmore	0.98	A	A			
932 N. Idyllwild	1.00	A	A			
644 N. Smoketree	0.90	A	A			
605 W. Rosewood	0.90	A	A			
1189 W. Second	0.90	A	A			
775 W. Rialto	0.90	A	A			
211 E. Wilson	0.80	A	A			
595 E. Huff	1.00	A	A			
1005 S. Riverside	1.00	A	A			
794 S. Verde	1.20	A	A			
1055 W. Bloomington	0.90	A	A			
CYCLE 4 - 10/28/20	mg/l	P/A	P/A	Color Units	TON	NTU
375 S. Cactus	1.08	A	A	<3.0	<1.0	0.15
101 S. Linden	0.80	A	A	<3.0	<1.0	0.12
234 N. Larch	0.80	A	A	<3.0	<1.0	0.12
575 N. Driftwood	0.90	A	A	<3.0	<1.0	0.14
1355 W. Shamrock	0.80	A	A	<3.0	<1.0	0.12
992 N. Yucca	0.80	A	A	<3.0	<1.0	1.10
481 W. Cornell	1.00	A	A	<3.0	<1.0	0.16
158. E. Shamrock	0.98	A	A	<3.0	<1.0	0.27
749 E. Holly	0.92	A	A	<3.0	<1.0	0.15
545 E. Victoria	1.10	A	A	<3.0	<1.0	0.14
200 N. Sycamore	1.00	A	A	<3.0	<1.0	0.11
407 E. Allen	1.20	A	A	<3.0	<1.0	0.20
399 E. Montrose	1.20	A	A	<3.0	<1.0	0.14
856 S. Orange	1.00	A	A	<3.0	<1.0	0.13
911 S. Cactus	0.90	A	A	<3.0	<1.0	0.21
220 W. Valley	1.00	A	A	<3.0	<1.0	0.17
P/A + Present or Absent						

- **Violations**

No violations were received during this reporting period.

- **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 244 mg/L for the month of October as compared to 239 mg/L in September. The TDS levels are below the secondary maximum contaminant level requirements.

- **HEALTH AND SAFETY**

- **Incidents**

There were no reportable safety incidents for the reporting period.

- **Training**

The following Health and Safety (H&S) training was performed for water staff in October:

- Electrical Safety: Training for Unqualified Employees
- Tailgate Safety Meetings

- **Lost Time Safety Record**

2,606 days since the last reportable lost time safety incident.

- **CHEMICAL USE**

Pelletized calcium hypochlorite and sodium hypochlorite are the only chemicals added to the water system. A total of 868 pounds of calcium hypochlorite was used in October as compared to 1136 pounds used in September; a total of 1493 gallons of sodium hypochlorite was used in October as compared to 1776 gallons used in September.

- **ELECTRICAL USE**

Southern California Edison (SCE) has not provided all data for October 2020. 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
2019	October	506,773
2019	November	297,212
2019	December	225,172
2020	January	312,872
2020	February	360,600
2020	March	267,178
2020	April	461,148
2020	May	551,771
2020	June	622,558
2020	July	593,325
2020	August	598,526
2020	September	590,748

- **WATER QUALITY COMPLAINTS**

No complaints were received during this reporting period.

- **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.

- **Operational Wells**

There are no outages to report.

- **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. Due to COVID-19 impacts (i.e. limited onsite staff, adherence to social distancing policies, limiting activities that require more than 1 person, etc.), 95 valves were exercised for the month of October.

- **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 2019. In October eight hydrant flushing's were 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	
	2020
January	0
February	0
March	26
April	5
May	4
June	0
July	0
August	0
September	2
October	8
Total	45
Progress % (71)	

D. Sanitary Survey

Sanitary surveys are completed every three (3) to five (5) years, which the last survey was completed by 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.

• ASSET MANAGEMENT

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

- Preventive Maintenance –203
- Corrective Maintenance –28
- Predictive Maintenance –0

563- PM's are scheduled for November 2020.

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

Corrective Work Order labor hours were dedicated to 14 pipe line and 3 hydrant repairs.

• Major Equipment and/or Machinery Outages

There are no outages to report.

• **RAINFALL TOTALS**

SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
2015-16	0.91	0.00	1.57	1.91	0.32	1.48	2.40	0.50	0.68	0.77	0.10	0.00	10.64
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									0.00
							July 20- June 21		=	0.00		INCHES	
							YEAR TO DATE FOR 2020		=	5.16		INCHES	
							AVG. RAINFALL FOR LAST FIVE YEARS		10.86		INCHES		
AVG. RAINFALL FOR SAN BERNARDINO COUNTY FOR THE LAST 100 YE									16.25			INCHES	
2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Totals	0.23	0.33	1.18	3.42	0.00	0.00	0.00	0.00	0.00	0.00			5.16

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 2020	2.37	0.09	261	7.4	67.9	41.3	53.6	77	32	54	36.2	3.1 K	51.3
Feb 2020	3.51	1.43	341	6.4 K	71.0	42.7 K	56.2	71	22	42 K	31.2 K	4.1 K	52.5
Mar 2020	3.41	4.70 K	354	9.5 K	65.6	46.0 K	55.3	88	43	64 K	42.6 K	4.1 K	57.6
Apr 2020	4.44 K	4.87	427	11.6 K	73.5 K	52.0	61.8 K	85	43	64 K	48.2 K	3.9	62.4
May 2020	7.24 K	0.33	616	13.0	85.2 K	55.8	69.9 K	81	30	53 K	51.2 K	4.4 K	68.3
Jun 2020	6.86 K	0.00	593	13.5 K	87.3 K	58.8	71.9 K	79	30	56 L	54.1 L	4.8 K	67.1
Jul 2020	8.44 K	0.00	652	13.5	96.0 K	61.4	78.3 K	74	19	42 K	52.3 K	4.2	69.1 K
Aug 2020	7.57 K	0.00	561	15.8 K	98.3 K	66.6 K	81.5 K	71	22	43 K	56.3 K	3.9 K	74.9
Sep 2020	5.97 K	0.00	455	12.0 K	96.0 K	62.4 K	78.5 K	66	18	37 K	48.5 K	3.2 K	73.7
Oct 2020	4.58 K	0.00	369	10.1	87.4	57.8	71.5 K	65	23	40 K	42.6 K	3.4 K	68.4
Tots/Avgs	54.39	11.4	463	11.3	82.8	54.5	67.9	76	28	50	46.3	3.9	64.5

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

Reporting Period:

October 2020

Prepared for: Rialto Water Services

Prepared by: Veolia Water West Operating Services



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I. CUSTOMER SERVICE SUMMARY

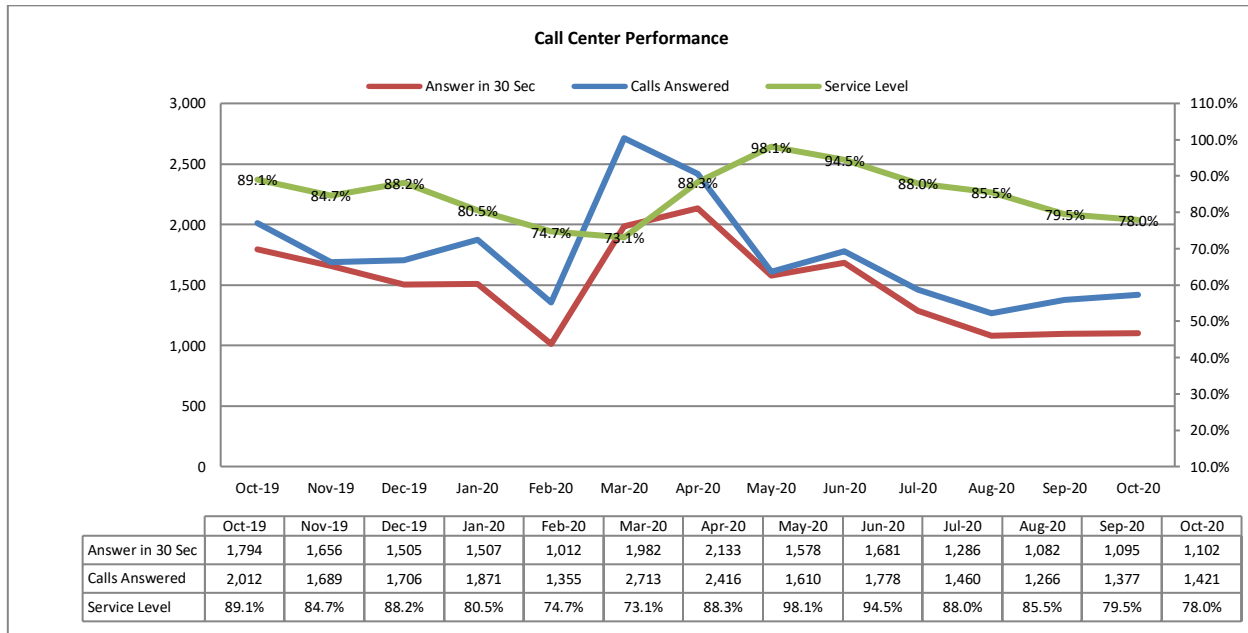
Customer Service answered 1,421 inbound calls with a service level of 78% during the month of October. Average wait time was 51 seconds.

Water consumption has increased 19.8% when compared to same month in 2019, but similar when compared against prior month. Please note that the percentage of increase or decrease in water consumption will not align with the revenue due to the fact that constant minimum base charges makes up a larger portion of the revenues.

Sewer revenue has decreased 0.4% when compared against the prior month and increased 2.1% when compared against the same month in 2019.

II. CALL CENTER PERFORMANCE

During this reporting month, a total of 1,421 calls were answered with a respective service level of 78% and an average wait time of 51 seconds with twenty-nine (29) callers experiencing wait time greater than ten minutes.



AUTOMATED SERVICES

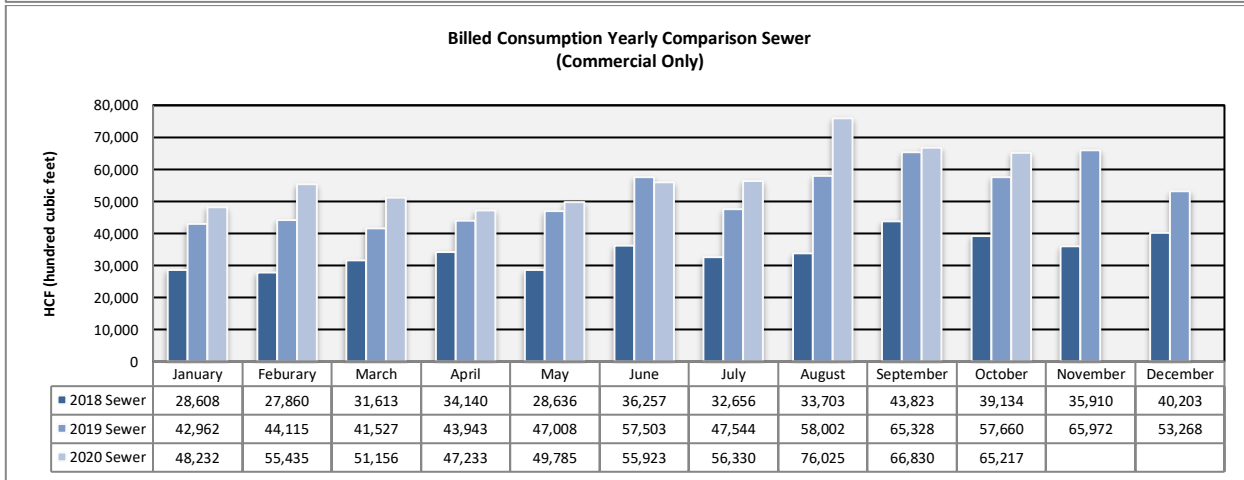
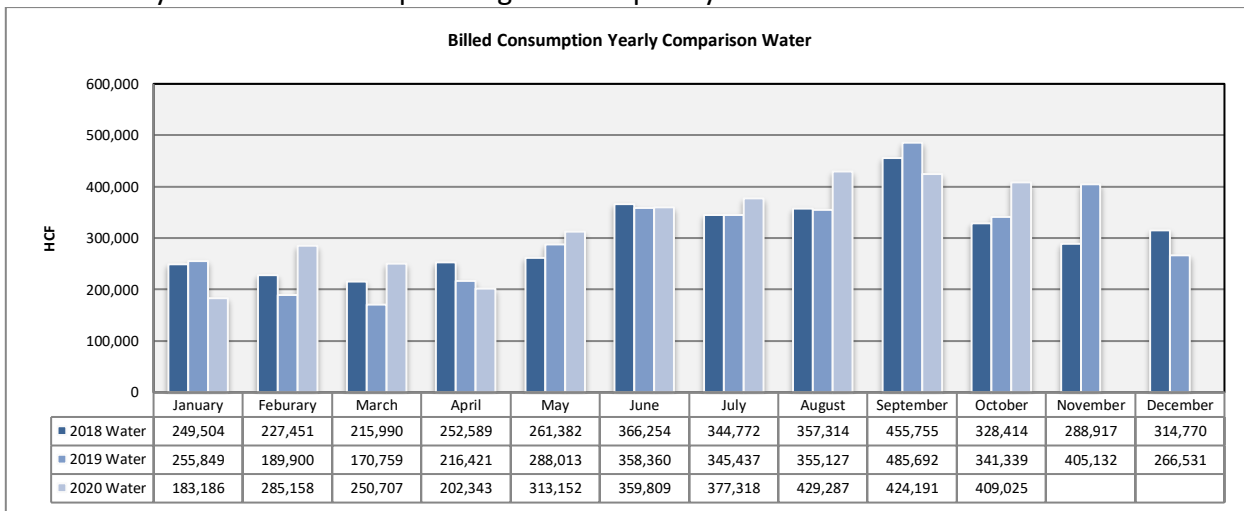
About 8,723 or 41% of the rate payers have created log-ins to access their accounts online. Of these customers, with online access, 46.4% have chosen the e-bill option. Remote cash payment usage has decreased greatly once the service center has reopened.

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
Number of Bills	21,150	21,192	21,156	21,155	20,499	21,175	21,180	21,182	21,168	21,215	21,211	21,217	21,212
Number of Bill Adjustments (during billing)	26	21	30	60	26	36	52	23	20	33	22	30	23
Automated Over the Phone Payments	2,894	2,422	2,842	2,853	2,260	2,758	3,661	3,118	3,430	3,247	2,733	2,978	3,003
Online Payment	6,409	5,526	6,971	6,619	5,538	7,240	7,343	6,395	7,668	7,301	6,089	7,185	7,365
E-bill Participants	3,617	3,642	3,680	3,720	3,756	3,799	3,866	3,919	3,946	3,980	4,004	4,037	4,049
Auto Pay Participants (New Portal)	2,205	2,237	2,276	2,317	2,346	2,377	2,418	2,466	2,502	2,535	2,584	2,610	2,620
PayNearMe	72	76	88	91	35	318	694	576	677	511	418	394	397

III. CONSUMPTION & BILLING

A. Consumption

Water consumption has decreased 3.5% when compared against the previous month and increased by 19.8% when compared against the prior year.



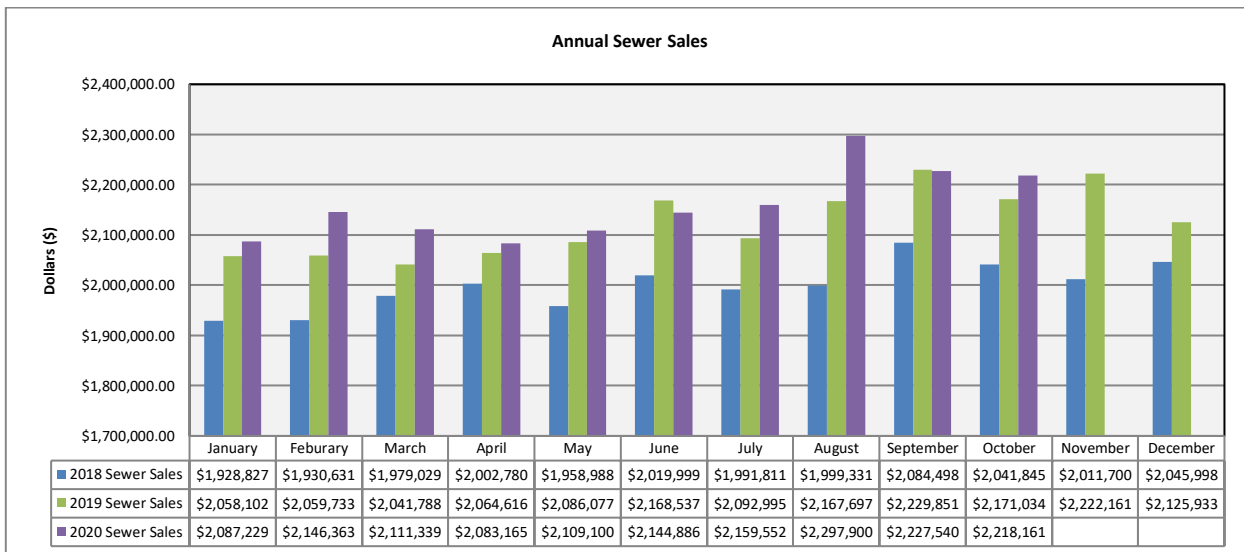
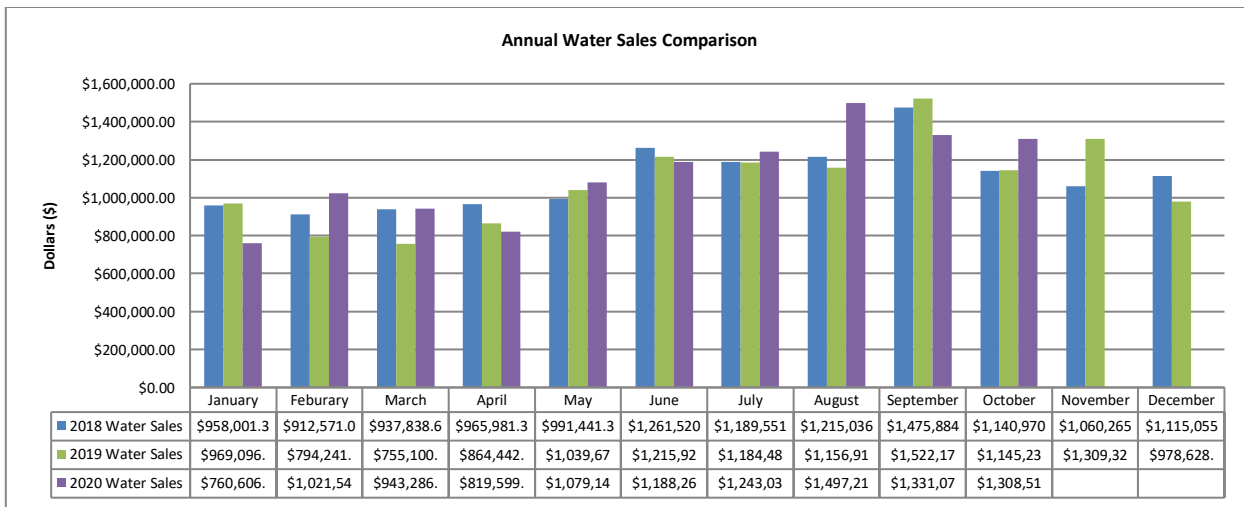
B. Billing

A total of 21,212 bills were mailed or sent out electronically in October. Billing accuracy was 99.89% with twenty-three (23) adjustments.

IV. REVENUE & AGING

A. Revenue

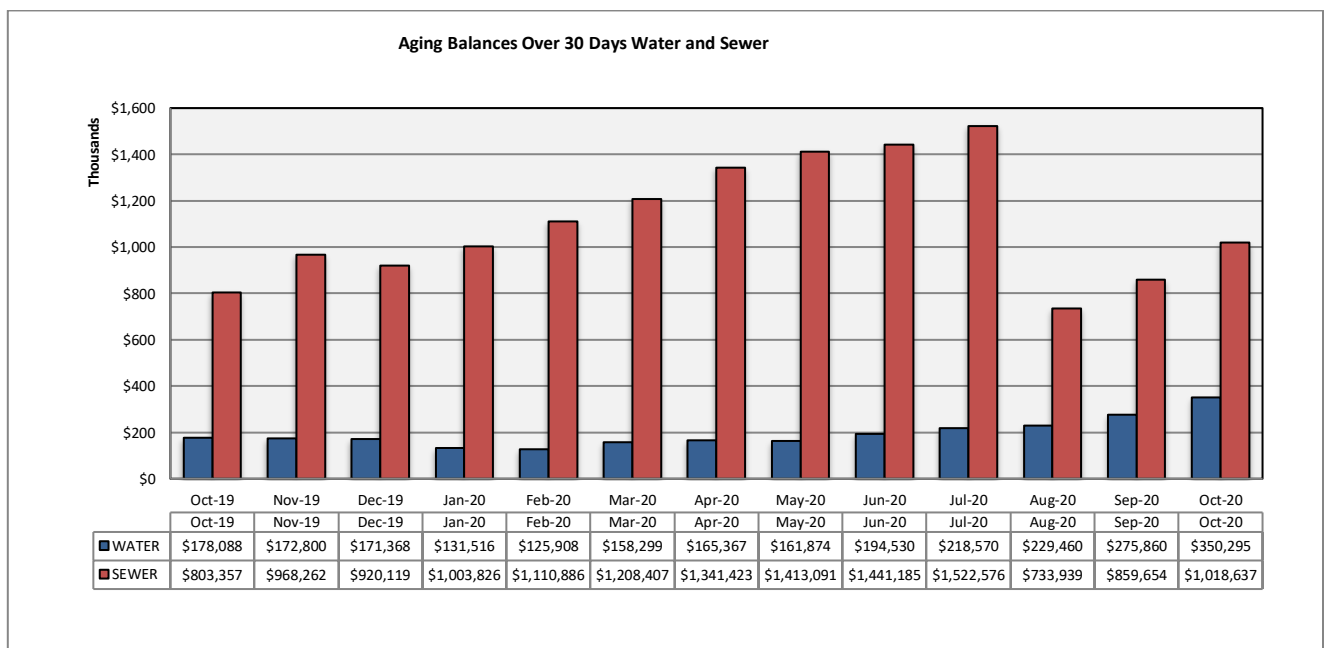
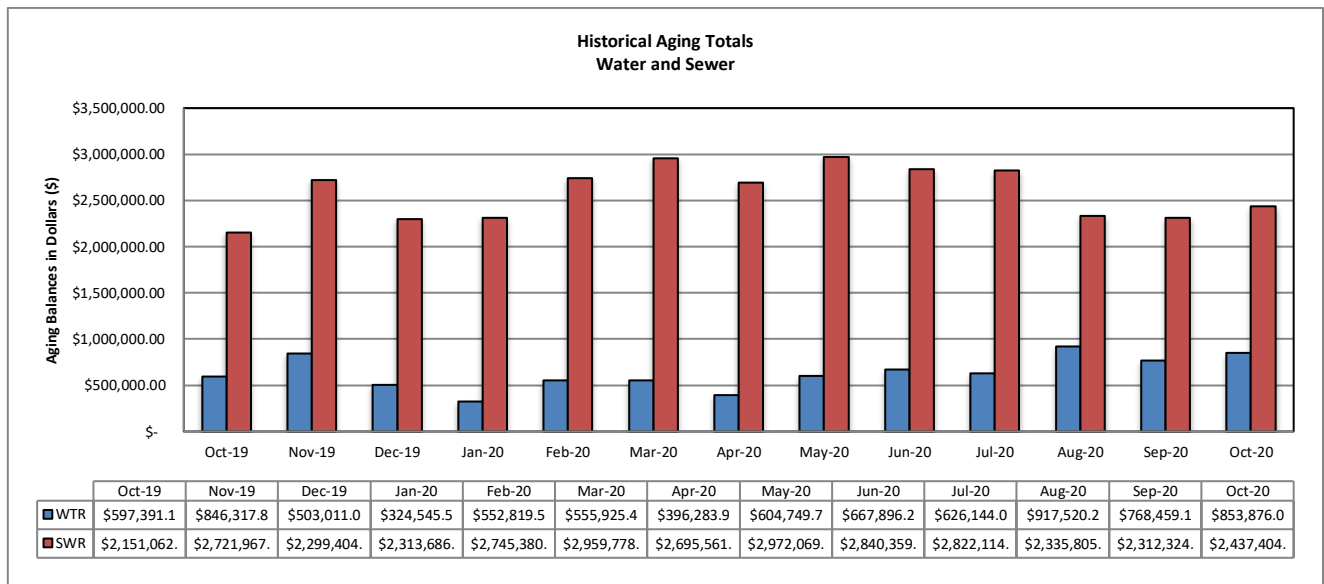
Water revenue has decreased by 1.7% when compared to the prior month. When compared against October of the prior year, revenue has increased 14.2%.



B. Aging

The total aging balance has increased 6.8% from the previous month, *see first table below*. For balances >30-days only, water has increased 26.9% and wastewater has increased 18.4%.

Overall increases in aging balances are attributed to waiving of late penalties and disconnection for non-payment during the Covid-19 pandemic.



C. Bad Debt

30 accounts with a combined total amount of \$7,184.81 were submitted to the collections agency during this reporting month.

V. SERVICE ORDERS

131 service orders were initiated by the customer service team. Of this total, 68 service orders or 52% were due to occupant changes.

VI. OTHER ACTIVITIES

The Customer Service Payment Office reopened on June 29, 2020 with necessary safeguards against Covid-19. Since the opening, walk in traffic has steadily increased.

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

Following the regulations, water disconnection has been discontinued and late penalties are being waived. Overall more customers are paying their bills on time, but customers who are 60-days or more delinquent are not paying their bills. This will continue as water disconnection has been halted during the Covid-19 situation.

VII. 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 October 2020 is \$3,793,000. Non-Rate Revenue is \$289,000; Utility Revenue is at \$3,265,000 and Tax / Ambulance Revenue at \$239,000.

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 October 2020 and October 2019 are \$234,000 and \$260,000 respectively. Ambulance Revenue is also collected on behalf of the City of Rialto totaling \$5,000 in October 2020 and \$6,000 in October 2019.

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.

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 \$12,000 a month. In addition, Chino 2 Water Well Site yard is also being rented to MR Tudor, which generates \$500 in monthly revenues.

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 remittance in October of 2020.

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, \$64,000 per year for Standby Charges and \$160,000 per year for 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	OCT 2020	%
Carrier Deposits	Cash deposits prepared per day for transport to Union Bank	22	\$ 94,102	2.48%
Remote Deposits	Scanned batches of checks payments made at the customer service counter	22	507,871	13.40%
UB Bill	Batches of customer payments posted to customer accounts at Union Bank (EBOX)	21	349,386	9.22%
IVR	Customer payments by credit cards and ACH / eCheck payments through an Interactive Voice Response system using a touchtone phone.	10,521	1,569,035	41.40%
Lockbox Deposits	Batches of customer payments mailed in to Union Bank's lockbox	21	1,222,241	32.25%
Credit Cards	POS or retail credit payments received at the customer service counter	-	-	0.00%
Pay Near Me	Cash payment service that allows customers to pay at a local 7-Eleven, CVS, or Family Dollar stores.	391	47,528	1.25%
Total Revenue per Bank			\$ 3,790,163	100.00%
Recon to RUA Recap:				
Adj detailed in RUA			3,035	
Prior mo. Correction				
RUA increase in Cash			\$ 3,793,198	

Note: 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 2020	Aug 2020	Sept 2020	Oct 2020	Total	%
Carrier Deposits	\$ 57,617	\$ 67,420	\$ 90,484	\$ 94,102	\$ 309,622	2.03%
Remote Check Deposits	360,810	605,458	575,178	507,871	2,049,317	13.44%
UB Bill (EBOX)	372,195	301,154	361,570	349,386	1,384,305	9.08%
IVR	1,571,452	1,338,721	1,731,064	1,569,035	6,210,273	40.72%
Lockbox Deposits	1,318,111	1,103,897	1,446,141	1,222,241	5,090,390	33.37%
Credit Cards (POS)	-	-	-	-	-	0.00%
Pay Near Me	58,307	50,845	51,720	47,528	208,400	1.37%
Total Revenue to Bank	\$ 3,738,492	\$ 3,467,495	\$ 4,256,156	\$ 3,790,163	\$ 15,252,306	100.00%
NSF	(6,766)	(20,643)	(70,774)		(98,183)	
Net deposits	\$ 3,731,727	\$ 3,446,852	\$ 4,185,382	\$ 3,790,163	\$ 15,154,123	

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

	Oct 2020	Oct 2019	Variance
UUT Water	\$ 80,323	\$ 93,106	\$ (12,782)
UUT Sewer	153,619	167,054	(13,435)
Perchlorate	-	-	-
Ambulance	5,584	6,311	(727)
Total	\$ 239,527	\$ 266,470	\$ (26,943)

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

	Oct 2020	Oct 2019	Variance
Non-Rate / Extra Territorial Revenue	\$ 289,046	\$ 185,823	\$ 103,224
Utility Revenue	\$ 3,264,625	\$ 3,797,890	\$ (533,265)
Total	\$ 3,553,671	\$ 3,983,713	\$ (430,041)

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

	Jul 2020	Aug 2020	Sept 2020	Oct 2020	Total
Non-Rate Revenue					
Cell Tower / Sublease	35,912	14,676	24,176	17,904	92,667
Interest Income	1,126	-	-	-	1,126
NRR-FOG	-	-	-	-	-
Extra Terr-Water	-	100,293	63,872	-	164,165
Extra Terr- Sewage	12,251	149,335	130,488	266,587	558,661
Turn On/Off Fees	5	5	3	257	270
NSF	225	137	188	90	640
Same Day Service	(909)	(16)	329	2,631	2,035
New Occupant Charge	1,796	1,825	1,964	1,472	7,057
DIF - Wastewater Connection	-	-	-	-	-
Sewer Bad Debt Collection Fees	-	-	-	-	-
Sewer Cash Over/Short	-	1	20	106	127
Total Non-Rate Revenue	\$ 50,406	\$ 266,256	\$ 221,040	\$ 289,046	826,748
Utility Revenue					-
Water Penalty	(71)	142	45	147	264
Sewer Penalty	4,019	(130)	223	251	4,363
Turf Removal Rebate	(944)	(951)	-	-	(1,895)
Hi Eff Toilet/Washer Rebates	-	-	-	-	-
Senior Disc - Water	(7,622)	(7,631)	(10,524)	(7,640)	(33,418)
Senior Disc - Sewer	(25,775)	(25,798)	(22,976)	(25,829)	(100,379)
Damaged /Lost Meter	923	-	832	832	2,588
Water Contract	-	-	-	-	-
Water Deposits	8,568	3,074	3,413	318	15,372
Water Deposits Billed	24,960	7,547	4,917	6,109	43,532
Water Meter Deposits	5,254	1,769	6,581	-	13,604
Sewer Deposits	2,192	1,853	2,259	309	6,613
Sewer Deposits Billed	9,088	11,223	7,251	5,552	33,113
Water	1,276,346	1,114,103	1,470,592	1,193,421	5,054,463
Sewer	2,131,906	1,877,387	2,249,076	2,099,836	8,358,204
Unapplied Credits	13,039	(319)	55,886	(8,682)	59,925
Total Utility Revenue	\$3,441,883	\$2,982,268	\$3,767,573	\$ 3,264,625	\$ 13,456,349
Total Non-Rate + Utility Rev.	3,492,289	3,248,524	3,988,613	3,553,671	14,283,097

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

	Increase to Cash per Incode	Adjustments Required to GL Cash	Fund 660- Sewer	Fund 670- Water	Total Cash Per GL	Adjustments To Match RUA to Bank	Cash/CC/Cks Deposit To Bank
Oct 2020	3,793,198	13,627	2,502,239	1,277,333	3,793,198	(3,035)	3,790,163
Oct 2019	4,250,183	8,229	2,652,629	1,589,325	4,250,183	1,858	4,252,041

L. Non-Incode Customer Accounts Receivable Aging

Name	Total as of 10/31/2020	Current	31-60 days	61-90 days	>90 days
AT&T - Easton	\$ (6,912)				(6,912)
CITY OF FONTANA	-	-			
Colton Unified School District	-	-			
County of San Bernardino-CSA 70 BL	12,251	12,251			
MR Tudor	500	500			
Rialto BioEnergy Facilities	14,000	12,000		2,000	
Sprint-Nextel	3,456				3,456
San Bernardino Co Waste System Div	-	-			
SB Valley Mun Water District	951	951			
Vertical Bridge Holdco, LLC (CIG)	2,448	2,448			
Grand Total	\$ 26,694	\$ 28,150	\$ -	\$ 2,000	\$ (3,456)

AT&T makes annual payment. The credit balance indicates remainder of annual lease payment.

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 County subsequently paid its balance due in November.

Rialto Bioenergy Facilities: The customer has been contacted for the balance due.

Liquid Environmental: There have not been F.O.G. services rendered and there is no balance due from the vendor.

San Bernardino Valley Municipal Water District is billed quarterly for rebate submitted within that period.

Vertical Bridge Holdco, LLC and Sprint: Vertical Bridge has been contacted for all open Invoices. Sprint is being contacted as well.



City of Rialto

Legislation Text

File #: UC-20-0928, **Version:** 1, **Agenda #:**

Veolia's Monthly Maintenance and Operations Report- November 2020
(RECEIVE AND FILE)

Utility Commission Report

January 2021

Reporting period November 2020





RIALTO WASTEWATER
MONTHLY OPERATIONS REPORT

Reporting Period:
November 2020

Prepared for: - Rialto Water Services



Prepared by: - 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:

- With one exception discussed below, treatment facility performance, and digester and solids processing operations met all regulatory requirements during the month.
- On November 2nd, a Veolia/RWS staff member while performing routine duties noted an active sewage spill in the street. Upon investigation, the spill was determined to be originating from an apartment complex lateral on private property at 1150 N Willow. Veolia staff cleaned as much of the spill on public streets as possible. The responding Veolia team checked the condition of the sewer main and determined that the spill was from a private lateral on private property and thus the responsibility of the property owner. The issue was referred to the City and will not be carried in the overflow statistics of this report. Further, Lynn Merrill was contacted to work with the apartment complex to resolve the issue causing the spill. The Regional Board and the Office of Emergency Services were also notified of this incident.
- On November 26th, the treatment facility suffered three brief exceedances of a permit guideline minimum value for CT time (the multiple of the sodium hypochlorite dosage and the wastewater’s residence time in the chlorine contact tanks). The incidents were reported to the Regional Board. No further punitive action is anticipated. Causes for these exceedances are under investigation.
- During the month there were no sewer overflows for facilities within Veolia’s responsibility and no resident complaints.

1. Collection System/Customer Service Log

a. Collections group activities this month:

Category	Current Month Statistics	Prior Month Statistics	2020 Year to Date Statistics
Sanitary sewer cleaned conventional method, feet	11,356	31,187	164,698
Sanitary sewer assessed using SL-RAT method, feet	5,040	0	44,386
“Hot Spot” Cleaning, feet	5,040	0	84,156
CCTV Inspection, miles (26 is annual goal)	1.54	4.32	26.2*
Manhole Inspections	0	0	8
USA Dig Alert Markings, count	98	63	700
Residential call outs	0	2	11
Sanitary sewer overflows	0	0	1

* Annual goal of 26 CCTV miles has been achieved

- b. Collection System Service Maps for November – Monthly Collection System Service Map
- c. Customer Service Call Outs – See Item 9

2. Wastewater Treatment Plant – Monthly Overview

Significant events during the month were:

- Treatment facility operations remained stable and compliant during the month with one exception. On November 26th, the facility experienced three brief exceedances of a permit guideline minimum value for CT time (the multiple of the sodium hypochlorite dosage and the wastewater’s residence time in the chlorine contact tanks). The incidents were reported to the Regional Board. No further punitive action is anticipated. Causes for these exceedances are under investigation. It is currently believed that a contributing factor to these exceedances is the substantial increase in wastewater influent flows (as much as 50% higher) on weekends and holidays) which upset the second process sufficiently to trigger effluent ammonia nitrogen “spikes” which exceed the response capabilities of the chlorine contact tank disinfectant feed system. Research is underway to determine if the treatment processes can be modified and/or the disinfectant feed system response time reduced to eliminate the CT exceedances.
- During the month there were no sewer overflows for facilities within Veolia’s responsibility and no resident complaints.
- The previously reported issues with the NexTurbo blower appear to have been resolved. Adjustments were made by the equipment manufacturer to the control system. Upgrades of the second blower’s turbine fan to be equivalent to the first blower are being scheduled.
- The Concession Agreement target CCTV sewer assessment of 26 miles annually was achieved in November despite the staff COVID stay-at-home orders earlier this year.

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 submittal of State/Federal discharge monitoring report was completed in a timely fashion.

- c. Effluent Specification Exceedance Discussion

See Section 2 above.

- d. Valve exercising

Valves Exercised	Current Month Statistics	Prior Month Statistics	2020 Year to Date Statistics
Actual/Scheduled	13	14	137
Unscheduled*	0	0	0

* Valves turned that are not required PM

4. Monthly Safety Program Overview

Category	Monthly Statistic
Safety Training Topics	Hot Work and Welding Safety
Lost Time Incidents, count*	0
Recordable Incidents, count	0
Near Miss Incidents, count	20
Vehicle Incidents, count	0

* The wastewater facility experienced a lost time incident on September 2nd breaking a 17 ½ year record of no lost time incidents. Restarting the no lost time count, by month's end, the facility count is 89 days.

5. Biosolids, Chemicals, and Utilities

a. Monthly Biosolids Production

Biosolids	Current Month Statistics	Prior Month Statistics	2020 Year to Date Statistics
Quantity Produced, wet tons	208.39*	505.66	10,683.66

* Estimated quantity pending verified review of Synagro invoice

b. Monthly Chemical Consumption

Chemical	Current Month Statistics	Prior Month Statistics
Sodium Hypochlorite, gallons	*	42,059
Sodium Bisulfite, gallons	*	12,697
Ferrous Chloride, gallons	1,943	1,553
Polymer, Gravity Belt Thickener, gallons	397	446
Polymer, Belt Filter Press, gallons	312**	134**
Alum, gallons	*	4

* Monthly quantities under review at time of report production

** Reduced usage due to diversion of sludge flow to provide solids to Anaergia

c. Monthly Utilities Consumption

Utility	Current Month Statistics	Prior Month Statistics
Electricity WWTP, KWH	*	411,796
Electricity Lilac LS, KWH	448	496
Electricity Sycamore LS, KWH	974	490
Electricity Ayala LS, KWH	2,642	7,236
Electricity Agua Mansa LS, KWH	557	1,174
Electricity Cactus LS, KWH	*	480
Electricity Ramrod LS, KWH	181	412

Frisbie Park LS, KWH	1,210	3,453
Natural Gas WWTP, Therms	*	3,078

* Invoices not received at time of report preparation

6. Odor Complaints Received/Actions Taken

No odor complaints were received this month.

7. Major Equipment and/or Machinery Outages

- A failed display on a mixed liquor flow meter was replaced
- The CCTV camera van camera was repaired
- A reclaimed water line was installed to the Digester 2 supernatant box
- A Secondary Scum Pump was removed for repair
- Failed Uninterrupted Power Supply (UPS) units were replaced
- Replacement of a failed electrical disconnect for a Gravity Filter Compressor
- Installation of wiring and conduit for the belt filter press polymer mixer
- Annual Zink Flare preventative maintenance was performed
- A failed heater in the Sodium Bisulfite shed was replaced
- The wet well at the Agua Mansa Lift Station was cleaned
- A channel mixer was repaired

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 notices of violation received

No notices were received.

- d. Government agency monitoring

Routine monitoring reports were submitted

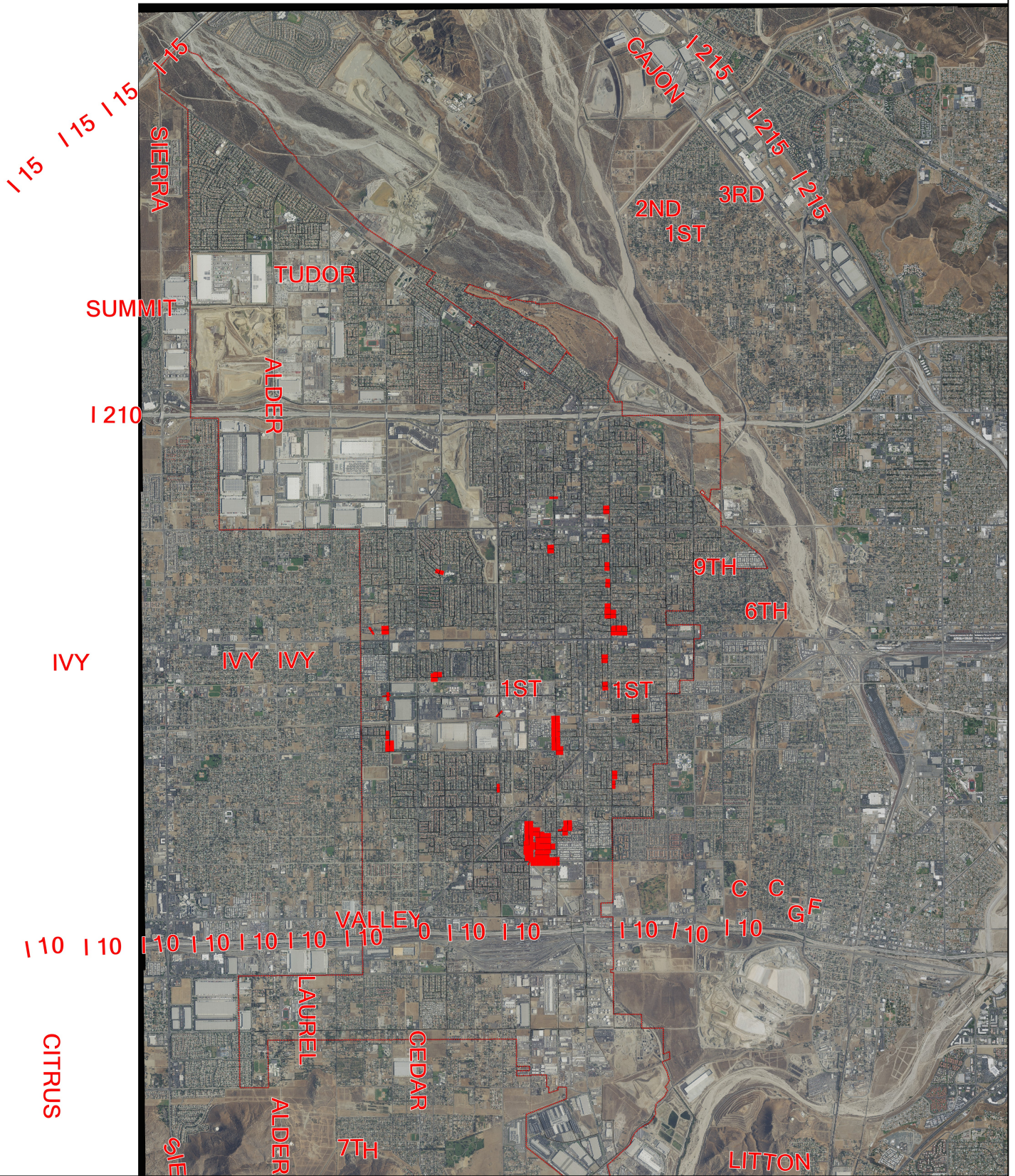
- e. Other matters of concern

See 8(c) above

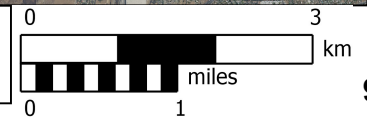
9. Complaint Log

Date	Address	Comments	Personnel	Manhole	To Manhole
		None			

Monthly Collection System Service Map



-- Pipe Cleaning November 2020



Rialto Wastewater O&M Report

Report Start Date: 11/1/2020

Report End Date:

12/21/2020

Table B

Influent (Inf.) and Effluent (Eff.) Laboratory Analysis Summary

Date	Influent daily flow MGD	Effluent Flow MGD	Reclaimed Water Gals	Influent BOD mg/l	Influent BOD Load lbs/day	Effluent BOD mg/L	Effluent BOD Load lbs/day	BOD % Removal %	Influent TSS mg/L	Influent TSS Load lbs/day	Effluent TSS mg/L	Effluent TSS Load lbs/day	TSS % Removal %
11/1/2020	6.490	7.700											
11/2/2020	5.840	7.470		300	14,612	2.5	156	99.2	410	19,969	2.0	125	100
11/3/2020	6.810	5.790											
11/4/2020	6.650	6.980											
11/5/2020	7.180	7.720											
11/6/2020	6.260	6.080		230	12,008	5.0	254	97.8					
11/7/2020	6.540	6.520											
11/8/2020	6.860	7.590											
11/9/2020	7.220	6.150		260	15,656	5.0	256	98.1	250	15,054	2.0	103	99
11/10/2020	7.770	7.830											
11/11/2020	5.000	6.990											
11/12/2020	6.460	6.560											
11/13/2020	6.460	6.190		220	11,853	2.5	129	98.9					
11/14/2020	6.320	7.270											
11/15/2020	7.110	5.910											
11/16/2020	6.270	7.710		290	15,165	5.0	322	98.3	310	16,210	2.0	129	99
11/17/2020	6.550	6.190											
11/18/2020	8.160	6.910											
11/19/2020	5.980	6.640											
11/20/2020	6.770	6.980		170	9,599	5.0	291	97.1					
11/21/2020	6.930	6.590											
11/22/2020	6.750	8.420											
11/23/2020	5.870	6.080		270	13,218	5.0	254	98.1	250	12,239	3.0	152	99
11/24/2020	7.210	6.710											
11/25/2020	4.570	6.590		310	11,815	2.5	137	99.2					
11/26/2020	6.600	6.590											
11/27/2020	6.850	7.020											
11/28/2020	6.180	7.090											
11/29/2020	6.800	6.500											
11/30/2020	6.660	7.380		320	17,774	5.0	308	98.4	240	13,331	4.0	246	98
Minimum	4.57	5.79		170	9,599	2.5	129	97.1	240	12,239	2.0	103	98.3
Maximum	8.16	8.42		320	17,774	5.0	322	99.2	410	19,969	4.0	246	99.5
Average	6.57	6.87		263	13,522	4.2	234	98.3	292	15,361	2.6	151	99.0
Eff Limits (A.M.)*	11.7	11.7				20mg/L		>85%			20mg/L		>85%
Permit Compliant	Yes	Yes	N/A	N/A	N/A	Yes	N/A	Yes	N/A	N/A	Yes	N/A	Yes

* Monthly Average

Rialto Wastewater O&M Report

Influent (Inf.) and Effluent (Eff.) Laboratory Analysis Summary

	Influent Conductivity (uS/cm)	Effluent Conductivity umhos	VE Inf COD mg/L	Final Effluent COD mg/l	Influent TDS mg/l	Filter Effluent TDS mg/l	EFF FINAL TDS mg/L	Influent Inorganic Nitroaen mg/L	Effluent Inorganic Nitroaen mg/l as N
11/1/2020	1,389	800							
11/2/2020	1,599	882			450	380	470	41	8.0
11/3/2020	1,506	869							
11/4/2020	1,456	898							
11/5/2020	1,544	849							
11/6/2020	1,356	867							
11/7/2020	1,202	843							
11/8/2020	1,281	865							
11/9/2020	1,418	969							
11/10/2020	1,329	969							
11/11/2020	1,325	912							
11/12/2020	1,304	809							
11/13/2020	1,388	834							
11/14/2020	1,412	854							
11/15/2020	1,213	861							
11/16/2020	1,468	944							
11/17/2020	1,364	901							
11/18/2020	1,416	910							
11/19/2020	1,522	939							
11/20/2020	1,414	912	552	35					
11/21/2020	1,541	862							
11/22/2020	1,411	885							
11/23/2020	1,806	980							
11/24/2020	1,428	964							
11/25/2020	1,406	880							
11/26/2020	1,458	866							
11/27/2020	1,562	906							
11/28/2020	1,532	886							
11/29/2020	1,441	867							
11/30/2020	1,454	906							
Minimum	1,202	800	552	35	450	380	470	41	8.0
Maximum	1,806	980	552	35	450	380	470	41	8.0
Average	1,432	890	552	35	450	380	470	41	8.0
12 Month Average	1,269	883	589	28	505	421	506	43	8.66
Eff. Limits (A.M.)*						490 mg/L 12 Mo. Running			10 mg/L 12 Mo. Running
Permit	N/A	N/A	N/A	N/A	N/A	Yes	N/A	N/A	yes

* Monthly Average

Influent (Inf.) and Effluent (Eff.) Laboratory Analysis Summary

	Influent pH	Effluent pH	Effluent Temp	Effluent Ammonia	Effluent Total Coliform	Effluent Coliform 7 Day Median	Effluent Cyanide, Free Available	Eff Di(2-ethylhexyl) phthalate (DEHP)	FOG Daily Volume Gallons	Digester Gas	Natural Gas Daily Use
Date	SU	SU	Deg C	mg/L	MPN/100ml	MPN/100ML	ug/L	ug/l	Gals	cu ft/day	cf/day
11/1/2020	7.41	7.19	27.3		<1.8	<1.80				152,588	19,000
11/2/2020	7.42	7.13	26.4	0.10	<1.8	<1.80		<5.00		91,175	14,800
11/3/2020	7.87	7.13	26.4		<1.8	<1.80				108,533	1,200
11/4/2020	7.80	7.09	26.4		<1.8	<1.80				107,979	14,200
11/5/2020	7.70	7.10	26.3		<1.8	<1.80				132,556	8,600
11/6/2020	7.69	7.17	26.2		<1.8	<1.80				132,361	200
11/7/2020	7.59	7.26	25.4		<1.8	<1.80				114,640	14,400
11/8/2020	7.44	7.20	25.0		<1.8	<1.80				217,312	17,600
11/9/2020	7.22	7.19	24.4	0.30	<1.8	<1.80				111,683	18,300
11/10/2020	8.02	7.19	24.6		<1.8	<1.80	2.0			119,642	18,100
11/11/2020	7.91	7.23	24.9		<1.8	<1.80				132,466	18,100
11/12/2020	9.13	7.25	24.7		<1.8	<1.80				152,035	16,300
11/13/2020	9.27	7.22	24.6		<1.8	<1.80				147,462	11,300
11/14/2020	7.48	7.17	24.5		<1.8	<1.80				116,438	18,100
11/15/2020	5.74	7.14	24.6		<1.8	<1.80				137,399	18,600
11/16/2020	7.44	7.13	24.5	0.10	<1.8	<1.80				157,125	18,600
11/17/2020	7.26	7.12	24.6		<1.8	<1.80				132,922	17,300
11/18/2020	7.56	7.12	24.7		<1.8	<1.80				116,264	17,700
11/19/2020	7.43	7.09	24.5		2.0	<1.80				130,798	17,900
11/20/2020	7.64	7.07	24.6		<1.8	<1.80				151,056	13,400
11/21/2020	6.93	7.04	24.4		2.0	<1.80				130,231	100
11/22/2020	6.31	7.04	24.6		<1.8	<1.80				172,384	3,300
11/23/2020	7.43	7.05	24.5	0.10	<1.8	<1.80				75,153	16,800
11/24/2020	7.42	7.00	24.1		<1.8	<1.80				126,301	20,500
11/25/2020	9.12	6.96	24.6		<1.8	<1.80				139,578	14,000
11/26/2020	9.08	6.98	24.9		<1.8	<1.80				139,251	17,200
11/27/2020	8.12	7.13	22.4		<1.8	<1.80				160,200	21,200
11/28/2020	9.15	7.04	22.3		<1.8	<1.80				114,553	16,500
11/29/2020	8.89	6.99	23.3		<1.8	<1.80				146,715	19,300
11/30/2020	8.95	7.04	23.8	<0.10	<1.8	<1.80				133,941	18,100
Minimum	5.74	6.96	22.3	0.1	1.8	1.8	2.0	5.00		75,153	100
Maximum	9.27	7.26	27.3	0.3	2.0	1.8	2.0	5.00		217,312	21,200
Average	7.81	7.12	24.8	0.1	1.8	1.8	2.0	5.00		133,358	14,690
Eff Limits (A.M.)*		6.5-8.5		4.5 mg/L		<2.2	4.2 ug/L	5.90 ug/L			
Permit Compliant	N/A	Yes	N/A	Yes	N/A	Yes	Yes	Yes	N/A	N/A	N/A

* Monthly Average

RIALTO WATER
MONTHLY OPERATIONS REPORT

Reporting Period:

November 2020



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

- **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. Due to COVID-19 impacts, various operational activities have been minimized for the health and safety of employees.

- Water Production Totals**

Total water delivered into the Rialto system this month was 684.71 acre-feet. 376.54 acre-feet was delivered into the system from the groundwater wells (City 4A production is included in the well total). 150.15 acre-feet was delivered via the BLF transmission system (City 4A production has been deducted). 158.02 acre-feet came from the OPRTP.

NOVEMBER 2020 DAILY PRODUCTION TOTALS IN ACRE FEET										
DATE	Chino 2	City 2	Rialto 3	Rialto 5	Miro 3	Delivered Via BLF			OPRTP ²	TOTAL ³
						City 4A	Purchased			
						BOOSTER 6-9	Cactus ¹			
11/1/20	5.76	1.48	0.00	0.00	16.64	0.00	2.20	5.01	5.74	36.83
11/2/20	6.40	0.77	0.00	0.00	5.68	0.00	0.00	6.49	5.18	24.52
11/3/20	4.68	6.34	0.00	0.00	3.39	0.00	0.00	5.53	5.05	24.99
11/4/20	5.30	3.24	0.00	0.00	0.00	8.06	9.48	8.22	4.81	31.05
11/5/20	5.35	0.19	0.00	0.00	0.00	8.72	8.98	2.48	4.02	21.02
11/6/20	6.79	0.07	0.00	0.00	0.00	8.59	12.49	3.59	5.41	28.35
11/7/20	4.29	0.21	0.00	0.00	6.51	0.00	5.33	1.26	4.84	22.44
11/8/20	5.21	1.41	0.00	0.00	0.11	0.00	0.00	8.51	4.89	20.13
11/9/20	6.22	1.79	0.00	0.00	0.00	0.00	0.00	6.09	5.97	20.07
11/10/20	0.00	2.29	0.00	0.00	6.86	0.00	0.00	4.29	5.60	19.04
11/11/20	0.00	4.56	0.00	0.00	7.84	0.00	0.00	1.56	0.00	13.96
11/12/20	0.00	5.65	0.00	0.00	7.29	0.00	0.07	2.16	9.35	24.52
11/13/20	0.00	1.15	0.00	0.00	5.86	0.56	0.00	3.24	5.49	15.74
11/14/20	0.00	3.46	0.00	0.00	7.64	0.00	0.00	3.24	5.60	19.94
11/15/20	0.00	5.88	0.00	0.00	9.26	0.00	0.00	4.89	6.04	26.07
11/16/20	0.00	1.56	6.06	0.00	0.00	0.00	0.00	5.62	4.47	17.71
11/17/20	0.00	4.20	7.32	0.00	0.00	0.00	0.00	5.67	5.29	22.48
11/18/20	0.00	4.02	8.42	0.00	0.00	0.00	0.00	7.42	5.89	25.75
11/19/20	0.00	0.00	4.55	0.00	0.00	8.43	11.27	0.00	4.53	20.35
11/20/20	0.00	0.02	0.00	0.00	0.00	7.82	7.14	11.30	5.64	24.10
11/21/20	0.14	0.00	7.30	0.00	0.00	8.68	9.30	2.96	5.55	25.25
11/22/20	0.00	0.00	6.47	0.00	0.00	8.31	5.99	5.44	4.99	22.89
11/23/20	0.00	0.00	6.38	0.00	0.00	8.30	5.49	5.58	6.15	23.60
11/24/20	0.00	0.00	6.36	0.00	0.00	6.26	0.00	4.25	4.55	15.16
11/25/20	0.00	0.16	7.30	0.00	0.00	10.59	9.57	8.22	5.65	30.90
11/26/20	0.06	0.00	6.63	0.00	0.00	8.19	5.23	4.80	5.20	21.92
11/27/20	0.00	2.70	2.95	0.00	0.00	0.00	3.79	2.46	5.69	17.59
11/28/20	0.00	1.64	0.00	0.00	0.00	9.73	9.82	3.14	5.01	19.61
11/29/20	0.00	1.24	0.00	0.00	0.00	7.67	10.54	8.07	5.70	25.55
11/30/20	0.00	0.00	0.00	0.00	6.92	8.66	7.08	3.46	5.72	23.18
TOTAL	50.20	54.03	69.74	0.00	84.00	118.57	123.77	144.95	158.02	684.71
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.96
MAX	6.79	6.34	8.42	0.00	16.64	10.59	12.49	11.30	9.35	36.83
AVE	1.67	1.80	2.32	0.00	2.80	3.95	4.13	4.83	5.27	22.82

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.

NOVEMBER 2020 DAILY BOOSTER TOTALS IN ACRE FEET

DATE	Booster 1	Booster 2	Booster 3	Booster 4	Booster 5	Booster 6-9	Booster 10	Booster 11
11/1/20	0.00	0.00	0.00	3.89	2.42	2.20	0.00	0.00
11/2/20	0.00	0.00	2.23	2.90	3.26	0.00	0.00	0.00
11/3/20	0.00	0.00	4.86	2.69	2.89	0.00	0.00	0.00
11/4/20	0.00	0.00	7.06	4.36	6.13	9.48	0.00	0.00
11/5/20	0.00	0.00	6.70	4.75	0.00	8.98	0.00	0.00
11/6/20	0.00	0.00	6.64	6.07	1.41	12.49	0.00	0.00
11/7/20	0.00	0.00	5.67	0.26	0.00	5.33	0.00	0.00
11/8/20	0.00	0.00	4.08	0.51	7.94	0.00	0.00	0.00
11/9/20	0.00	0.00	1.38	4.60	5.08	0.00	0.00	0.00
11/10/20	0.00	0.00	2.09	3.69	0.00	0.00	0.00	3.53
11/11/20	0.00	0.00	0.00	2.55	0.00	0.00	0.00	1.09
11/12/20	0.00	0.00	0.00	0.00	0.00	0.07	11.45	0.98
11/13/20	0.00	0.00	0.43	0.00	0.00	0.00	1.64	2.15
11/14/20	0.00	0.00	5.15	0.00	0.00	0.00	0.00	2.20
11/15/20	0.00	0.00	4.61	0.00	0.00	0.00	0.00	2.63
11/16/20	0.00	0.00	2.73	2.06	0.00	0.00	0.00	3.63
11/17/20	0.00	0.00	5.88	0.00	0.00	0.00	0.00	3.71
11/18/20	0.00	0.00	1.20	2.97	1.96	0.00	0.00	7.19
11/19/20	0.00	0.00	6.82	0.00	0.00	11.27	0.00	0.00
11/20/20	0.00	0.00	6.32	0.00	2.17	7.14	0.00	0.00
11/21/20	0.00	0.00	6.06	2.08	0.00	9.30	0.00	3.71
11/22/20	0.00	0.00	4.45	1.92	0.00	5.99	0.00	3.47
11/23/20	0.00	0.00	3.96	1.47	0.00	5.49	0.00	4.74
11/24/20	0.00	0.00	0.00	4.33	0.00	0.00	0.00	3.20
11/25/20	0.00	0.00	0.49	5.09	2.78	9.57	0.00	3.12
11/26/20	0.00	0.00	2.75	2.84	0.00	5.23	0.00	3.24
11/27/20	0.00	0.00	3.35	5.95	0.00	3.79	0.00	0.99
11/28/20	0.00	0.00	4.97	3.28	0.00	9.82	0.00	2.16
11/29/20	0.00	0.00	2.11	0.98	3.87	10.54	8.26	0.79
11/30/20	0.00	0.00	6.93	0.00	0.00	7.08	0.00	1.88
TOTAL	0.00	0.00	108.92	69.24	39.91	123.77	21.35	54.41
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAX	0.00	0.00	7.06	6.07	7.94	12.49	11.45	7.19
AVE	0.00	0.00	3.63	2.31	1.33	4.13	0.71	1.81

- **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	Nov.	Dec.	Jan	Feb	March	April	May	June	July	Aug	Sept.	Oct.	Nov.
Chino # 1 (580 ft) In-active well	427'	420'	420'	421'	421'	421'	420'	427'	426'	423'	423'	425'	422'	423'
Chino # 2 (550 ft)	366'	346'	348'	347'	349'	354'	344'	344'	348'	350'	366'	360'	364'	349'
City # 1 (260 ft) Dry	392'	340'	343'	286'	290'	300'	244'	245'	243'	242'	243'	243'	243'	242'
City # 2 (480 ft)	402'	331'	316'	339'	319'	292'	284'	290'	285'	272'	269'	264'	261'	256'
City # 3 (525 ft) Out of Service	475'	448'	448'	448'	448'	448'	448'	448'	448'	448'	448'	448'	448'	448'
City # 4A (420 ft)	406'	355'	356'	355'	356'	355'	355'	356'	370'	375'	380'	381'	384'	371'
City # 5 (385 ft) In-active well	355'	333'	334'	330'	333'	331'	331'	331'	330'	332'	330'	331'	331'	331'
Rialto # 1 (650 ft) In-active well	588'	569'	569'	567'	567'	569'	567'	566'	569'	576'	576'	577'	576'	571'
Rialto # 2 (550 ft) In-active well	490'	486'	486'	486'	486'	486'	486'	486'	486'	485'	485'	485'	485'	485'
Rialto # 3 (485 ft)	465'	460'	460'	457'	460'	458'	460'	465'	461'	465'	465'	464'	465'	464'
Rialto # 4 (450 ft) In-active well	413'	403'	403'	401'	400'	403'	402'	402'	403'	403'	405'	404'	404'	404'
Rialto # 5 (560 ft)	374'	371'	370'	358'	359'	373'	372'	372'	371'	372'	373'	373'	374'	373'
Rialto Well # 7 In-active well	354'	351'	351'	348'	350'	349'	350'	349'	349'	351'	353'	353'	354'	353'
Miro # 3 (550 ft)	487'	474'	475'	474'	476'	476'	475'	473'	474'	482'	484'	487'	486'	483'

- REGULATORY**

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

- 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	Detectible Limit for Reporting	Maximum Contaminant Level
Total Coliform	A	--	--
E. Coli	A	--	--
Nitrate as N	mg/L	2.0	10
Perchlorate (ClO ₄)	µg/L	4.0	6.0
Total Dissolved Solids	mg/L	--	500
P= Present A= Absent mg/L = parts per million µg/L = parts per billion			

Sample Date	Sample Site Location Results								
11/11/2020	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	P**	A	A	A	A
E. Coli	A	A	A	A	A	A	A	A	A
Nitrate as N	2.6		1.3	2.2					
Perchlorate (ClO ₄)	<4.0			5.3*	<4.0	12*			
Total Dissolved Solids	210	190	300	200	210	210	310	300	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 <4.0 (non-detect).

**Rialto 5 was resampled on November 13, 2020 and was absent for total coliform.

- **Sample Site Location Results**

Rialto Distribution Sample Results						
November 2020						
Sample Location	Free Cl Res (Field)	Total Coliform	E. Coli	Apparent Color	Odor Threshold	Turbidity
CYCLE 1 - 11/04/20	mg/l	P/A	P/A	Color Units	TON	NTU
335 W. Rialto	1.20	A	A	<3.0	<1.0	0.27
1228 W. Merrill	1.10	A	A	<3.0	<1.0	0.14
256 N. Fillmore	1.10	A	A	<3.0	<1.0	0.16
987 W. Grove	1.20	A	A	<3.0	<1.0	0.13
978 N. Driftwood	1.20	A	A	<3.0	<1.0	0.16
1451 N. Linden	1.20	A	A	<3.0	<1.0	0.15
469 W. Jackson	1.20	A	A	<3.0	<1.0	0.20
935 E. Mariposa	1.20	A	A	<3.0	<1.0	<0.10
1000 N. Joyce	1.00	A	A	<3.0	<1.0	0.15
766 N. Chestnut	0.95	A	A	<3.0	<1.0	0.12
149 W. Victoria	1.00	A	A	<3.0	<1.0	0.12
313 E. McKinley	0.98	A	A	<3.0	<1.0	0.13
609 E. South	0.95	A	A	<3.0	<1.0	0.25
273 E. Alru	0.89	A	A	<3.0	<1.0	0.10
1161 S. Lilac	0.70	A	A	<3.0	<1.0	0.12
101 E. Valley	0.91	A	A	<3.0	<1.0	0.14
CYCLE 2 - 11/10/20	mg/l	P/A	P/A	Color Units	TON	NTU
210 N. Park	0.94	A	A			
101 S. Larch	0.92	A	A			
320 N. Wisteria	0.90	A	A			
861 W. Grove	0.89	A	A			
1168 N. Glenwood	0.94	A	A			
1320 N. Fitzgerald	0.98	A	A			
860 N. Willow	0.96	A	A			
209 E. Cornell	1.00	A	A			
643 E. Margarita	0.98	A	A			
1170 N. Terrace Rd.	0.96	A	A			
681 E. Erwin	0.99	A	A			
402 E. Merrill	0.95	A	A			
261 W. Wilson	0.90	A	A			
532 S. Iris	0.89	A	A			
281 W. Hawthorne	0.95	A	A			
379 W. Valley	0.92	A	A			

Rialto Distribution Sample Results

November 2020

Sample Location	Free Cl Res (Field)	Total Coliform	E. Coli	Apparent Color	Odor Threshold	Turbidity
CYCLE 3 - 11/18/20	mg/l	P/A	P/A	Color Units	TON	NTU
236 N. Willow	1.00	A	A			
775 E. Foothill	0.90	A	A			
878 N. Primrose	0.90	A	A			
369 E. Van Koeving	0.90	A	A			
274 W. Valencia	0.80	A	A			
1566 N. Fillmore	1.00	A	A			
932 N. Idyllwild	1.00	A	A			
644 N. Smoketree	0.80	A	A			
605 W. Rosewood	1.37	A	A			
1189 W. Second	1.00	A	A			
775 W. Rialto	1.00	A	A			
211 E. Wilson	1.10	A	A			
595 E. Huff	1.00	A	A			
1005 S. Riverside	1.00	A	A			
794 S. Verde	1.20	A	A			
1055 W. Bloomington	1.00	A	A			
CYCLE 4 - 11/23/20	mg/l	P/A	P/A	Color Units	TON	NTU
375 S. Cactus	0.91	A	A			
101 S. Linden	0.90	A	A			
234 N. Larch	0.89	A	A			
575 N. Driftwood	0.94	A	A			
1355 W. Shamrock	0.95	A	A			
992 N. Yucca	0.80	A	A			
481 W. Cornell	0.81	A	A			
158. E. Shamrock	0.87	A	A			
749 E. Holly	0.96	A	A			
545 E. Victoria	0.91	A	A			
200 N. Sycamore	0.90	A	A			
407 E. Allen	0.87	A	A			
399 E. Montrose	0.90	A	A			
856 S. Orange	0.79	A	A			
911 S. Cactus	0.80	A	A			
220 W. Valley	0.88	A	A			
P/A + Present or Absent						

- **Violations**

No violations were received during this reporting period.

- **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 248 mg/L for the month of November as compared to 244 mg/L in October. The TDS levels are below the secondary maximum contaminant level requirements.

- **HEALTH AND SAFETY**

- **Incidents**

There were no reportable safety incidents for the reporting period.

- **Training**

The following Health and Safety (H&S) training was performed for water staff in November:

- Hearing Protection – PPE Employee Essentials
- Tailgate Safety Meetings

- **Lost Time Safety Record**

2,636 days since the last reportable lost time safety incident.

- **CHEMICAL USE**

Pelletized calcium hypochlorite and sodium hypochlorite are the only chemicals added to the water system. A total of 661 pounds of calcium hypochlorite was used in November as compared to 868 pounds used in October; a total of 770 gallons of sodium hypochlorite was used in October as compared to 1493 gallons used in October.

- **ELECTRICAL USE**

Southern California Edison (SCE) has not provided all data for November 2020. 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
2019	November	297,212
2019	December	225,172
2020	January	312,872
2020	February	360,600
2020	March	267,178
2020	April	461,148
2020	May	551,771
2020	June	622,558
2020	July	593,325
2020	August	598,526
2020	September	595,500
2020	October	436,694

- **WATER QUALITY COMPLAINTS**

No complaints were received during this reporting period.

- **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.

- **Operational Wells**

There are no outages to report.

- **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. There are approximately 3800 valves that need to be exercised over a three year period, which equal to roughly 105 per month. In the month of November, 29 valves were exercised. Valve turning is a 2 person activity and due to COVID-19 impacts (i.e. limited onsite staff, adherence to social distancing policies, limiting activities that require more than 1 person, backfilling for other duties, etc.) we have been limited in what we can complete in a given month.

- **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 2019. In November eleven hydrant flushing's were 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	
	2020
January	0
February	0
March	26
April	5
May	4
June	0
July	0
August	0
September	2
October	8

November	11
Total	56
Progress % (89)	

D. Sanitary Survey

Sanitary surveys are completed every three (3) to five (5) years, which the last survey was completed by 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.

- **ASSET MANAGEMENT**

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

- Preventive Maintenance –106
- Corrective Maintenance –195
- Predictive Maintenance –0

101- PM’s are scheduled for December 2020.

- **Main Breaks, Service Leaks, Adverse Water Quality and Health/Safety Issues**

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

- **Major Equipment and/or Machinery Outages**

There are no outages to report.

• **RAINFALL TOTALS**

SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
2015-16	0.91	0.00	1.57	1.91	0.32	1.48	2.40	0.50	0.68	0.77	0.10	0.00	10.64
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								0.85
							July 20- June 21		=	0.85 INCHES			
							YEAR TO DATE FOR 2020		=	6.01 INCHES			
							AVG. RAINFALL FOR LAST FIVE YEARS			10.86 INCHES			
							AVG. RAINFALL FOR SAN BERNARDINO COUNTY FOR THE LAST 100 YE			16.25 INCHES			
2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Totals	0.23	0.33	1.18	3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.85		6.01

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 2020	2.37	0.09	261	7.4	67.9	41.3	53.6	77	32	54	36.2	3.1 K	51.3
Feb 2020	3.51	1.43	341	6.4 K	71.0	42.7 K	56.2	71	22	42 K	31.2 K	4.1 K	52.5
Mar 2020	3.41	4.70 K	354	9.5 K	65.6	46.0 K	55.3	88	43	64 K	42.6 K	4.1 K	57.6
Apr 2020	4.44 K	4.87	427	11.6 K	73.5 K	52.0	61.8 K	85	43	64 K	48.2 K	3.9	62.4
May 2020	7.24 K	0.33	616	13.0	85.2 K	55.8	69.9 K	81	30	53 K	51.2 K	4.4 K	68.3
Jun 2020	6.86 K	0.00	593	13.5 K	87.3 K	58.8	71.9 K	79	30	56 L	54.1 L	4.8 K	67.1
Jul 2020	8.44 K	0.00	652	13.5	96.0 K	61.4	78.3 K	74	19	42 K	52.3 K	4.2	69.1 K
Aug 2020	7.57 K	0.00	561	15.8 K	98.3 K	66.6 K	81.5 K	71	22	43 K	56.3 K	3.9 K	74.9
Sep 2020	5.97 K	0.00	455	12.0 K	96.0 K	62.4 K	78.5 K	66	18	37 K	48.5 K	3.2 K	73.7
Oct 2020	4.58 K	0.00	369	10.1	87.4	57.8	71.5 K	65	23	40 K	42.6 K	3.4 K	68.4
Nov 2020	2.91	1.22	288	7.1	75.8 K	45.6 K	59.2 K	71	21	42 K	34.6 K	3.2	59.0
Tots/Avg	57.30	12.6	447	10.9	82.2	53.7	67.1	75	28	49	45.3	3.8	64.0

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

Reporting Period:

November 2020

Prepared for: Rialto Water Services

Prepared by: Veolia Water West Operating Services



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I. CUSTOMER SERVICE SUMMARY

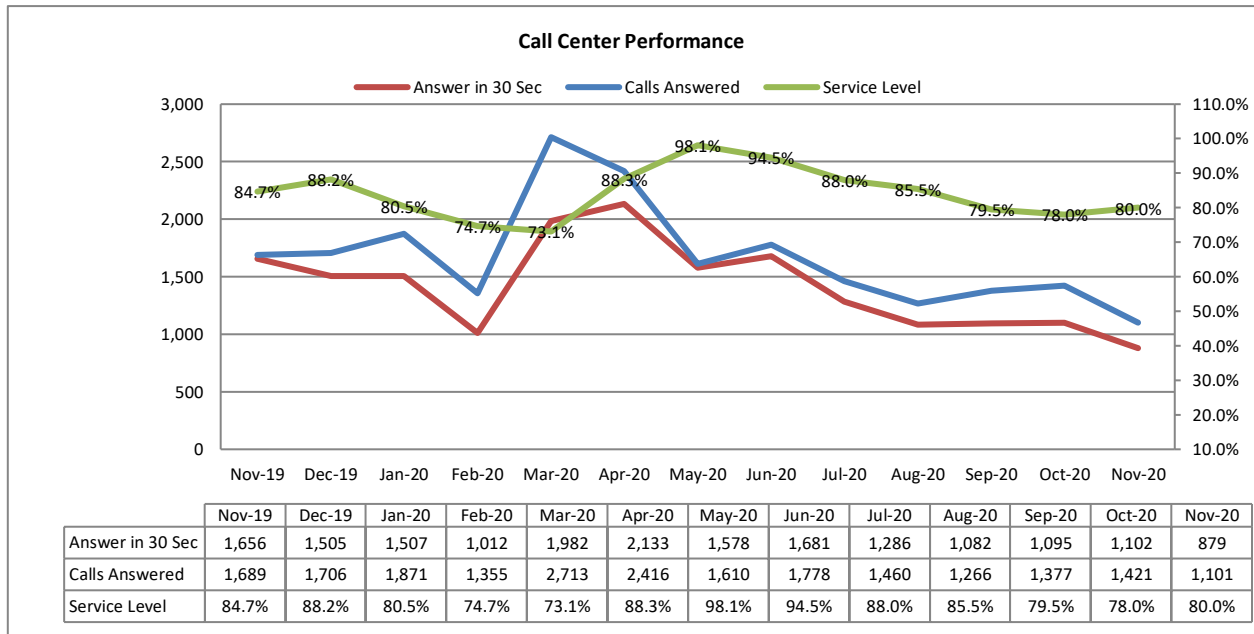
Customer Service answered 1,101 inbound calls with a service level of 80% during the month of November. Average wait time was 43 seconds.

Water consumption increased 4.9% when compared to same month in 2019 and increased 3.9% when compared to the prior month. Please note that the percentage of increase or decrease in water consumption will not align with the revenue due to the fact that constant minimum base charges makes up a larger portion of the revenues.

Sewer revenue has increased 1.9% when compared against the prior month and increased 1.7% when compared against the same month in 2019.

II. CALL CENTER PERFORMANCE

During this reporting month, a total of 1,101 calls were answered with a respective service level of 80% and an average wait time of 43 seconds with fifteen (15) callers experiencing wait time greater than ten minutes.



AUTOMATED SERVICES

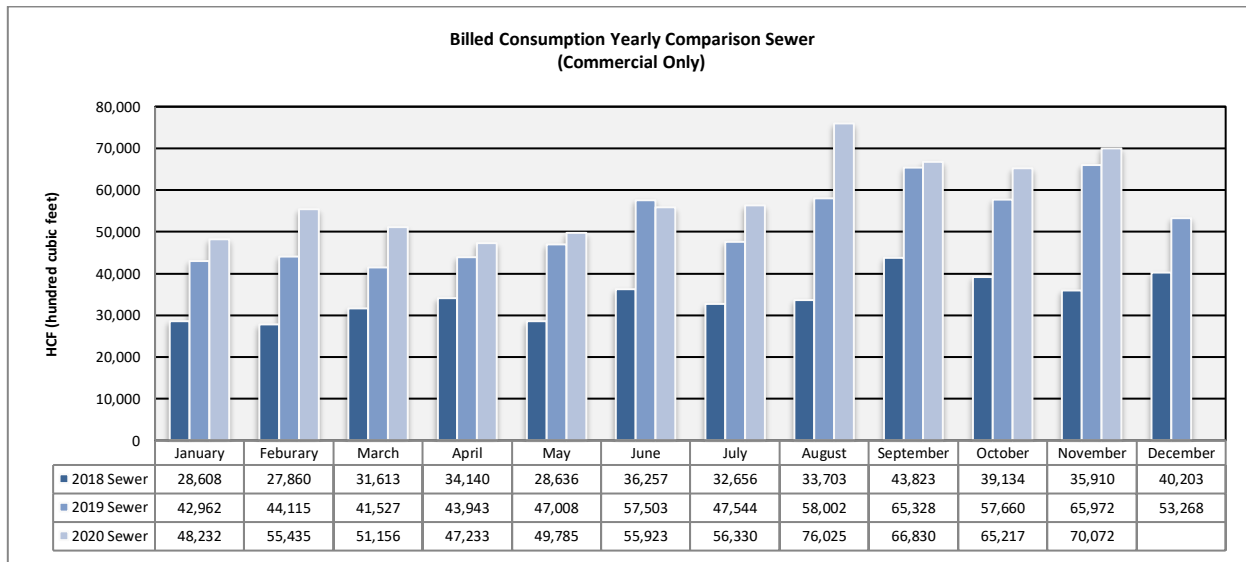
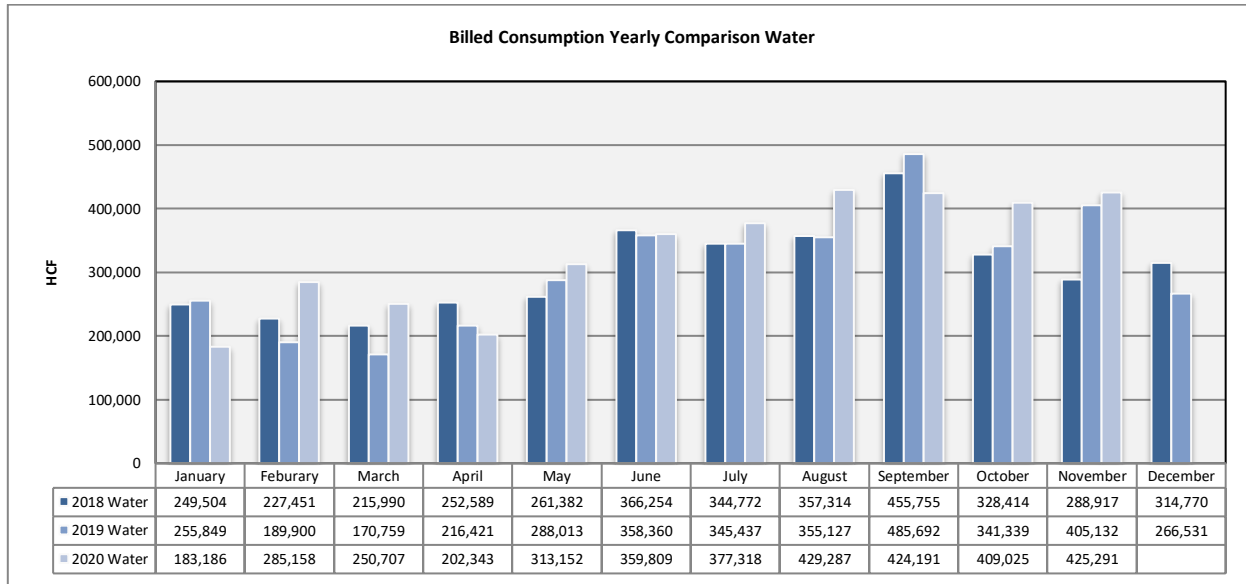
About 8,743 or 41% of the rate payers have created log-ins to access their accounts online. Of these customers, with online access, 46.4% have chosen the e-bill option. Remote cash payment usage has decreased once the service center has reopened.

	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20
Number of Bills	21,192	21,156	21,155	20,499	21,175	21,180	21,182	21,168	21,215	21,211	21,217	21,212	21,273
Number of Bill Adjustments (during billing)	21	30	60	26	36	52	23	20	33	22	30	23	27
Automated Over the Phone Payments	2,422	2,842	2,853	2,260	2,758	3,661	3,118	3,430	3,247	2,733	2,978	3,003	2,531
Online Payment	5,526	6,971	6,619	5,538	7,240	7,343	6,395	7,668	7,301	6,089	7,185	7,365	6,061
E-bill Participants	3,642	3,680	3,720	3,756	3,799	3,866	3,919	3,946	3,980	4,004	4,037	4,049	4,061
Auto Pay Participants (New Portal)	2,237	2,276	2,317	2,346	2,377	2,418	2,466	2,502	2,535	2,584	2,610	2,620	2,646
PayNearMe	76	88	91	35	318	694	576	677	511	418	394	397	354

III. CONSUMPTION & BILLING

A. Consumption

Water consumption has increased by 3.9% when compared against the previous month and increased by 4.9% when compared against the prior year.



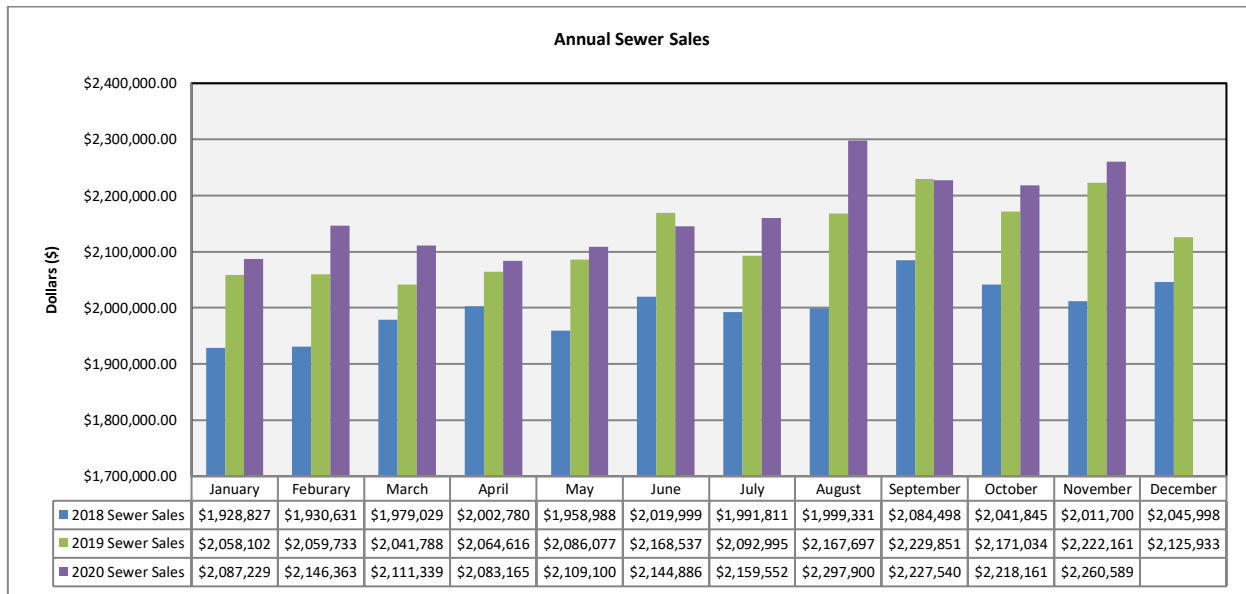
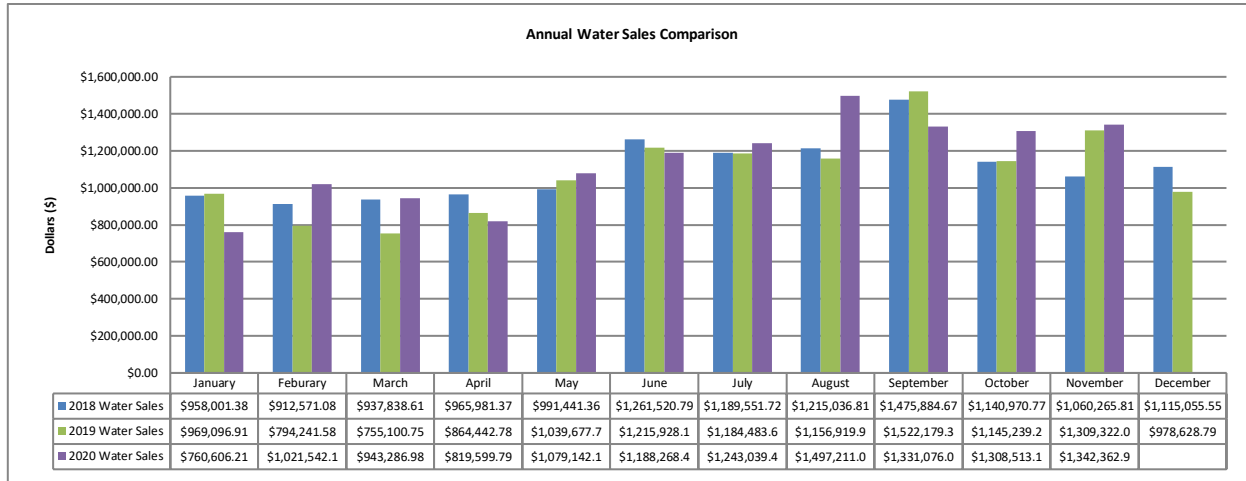
B. Billing

A total of 21,273 bills were mailed or sent out electronically in November. Billing accuracy was 99.87% with twenty-seven (27) adjustments.

IV. REVENUE & AGING

A. Revenue

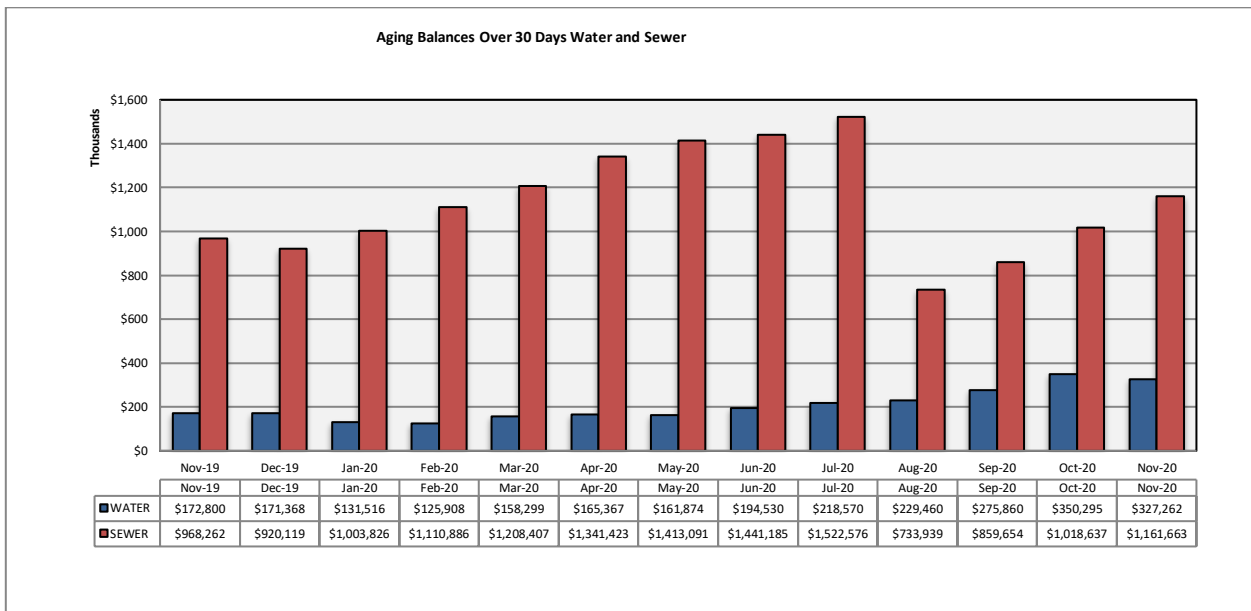
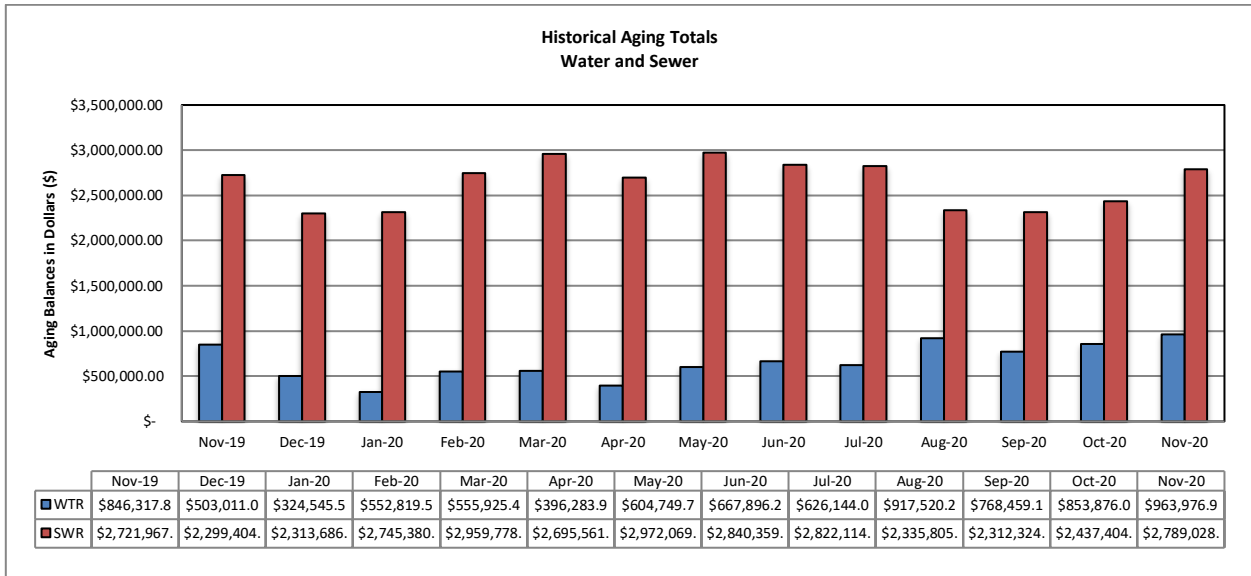
Water revenue has increased by 2.6% when compared to the prior month. When compared against November of the prior year, revenue has increased 2.5%.



B. Aging

The total aging balance has increased 14% from the previous month, *see first table below*. For balances >30-days only, water has decreased 6.5% and wastewater has increased 14%.

Overall increases in aging balances are attributed to waiving of late penalties and disconnection for non-payment during the Covid-19 pandemic.



C. Bad Debt

22 accounts with a combined total amount of \$5,004.97 were submitted to the collections agency during this reporting month.

V. SERVICE ORDERS

135 service orders were initiated by the customer service team. Of this total, 60 service orders or 44% were due to occupant changes.

VI. OTHER ACTIVITIES

To protect both rate payers and CS team members, walk counter was once again closed on November 30th, following the City's guidance. The Covid-19 situation is continuously being monitored and reopening the walk in counter will be based on several factors which all adhere to City, County and State guidelines.

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

Following the regulations, water disconnection has been discontinued and late penalties are being waived. Overall more customers are paying their bills on time, but aging balances are rising and are of increasing concern.

VII. 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 November 2020 is \$3,302,000. Non-Rate Revenue is \$32,000; Utility Revenue is at \$3,055,000 and Tax / Ambulance Revenue at \$215,000.

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 November 2020 and November 2019 are \$211,000 and \$180,000 respectively. Ambulance Revenue is also collected on behalf of the City of Rialto totaling \$4,000 in November 2020 and \$4,000 in November 2019.

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.

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 \$12,000 a month. In addition, Chino 2 Water Well Site yard is also being rented to MR Tudor, which generates \$500 in monthly revenues.

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 remittance in November of 2020.

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, \$64,000 per year for Standby Charges and \$160,000 per year for 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	NOV 2020	%
Carrier Deposits	Cash deposits prepared per day for transport to Union Bank	18	\$ 76,020	2.27%
Remote Deposits	Scanned batches of checks payments made at the customer service counter	18	410,052	12.24%
UB Bill	Batches of customer payments posted to customer accounts at Union Bank (EBOX)	20	292,962	8.74%
IVR	Customer payments by credit cards and ACH / eCheck payments through an Interactive Voice Response system using a touchtone phone.	9,193	1,324,008	39.52%
Lockbox Deposits	Batches of customer payments mailed in to Union Bank's lockbox	20	1,207,429	36.04%
Credit Cards	POS or retail credit payments received at the customer service counter	-	-	0.00%
Pay Near Me	Cash payment service that allows customers to pay at a local 7-Eleven, CVS, or Family Dollar stores.	326	39,908	1.19%
Total Revenue per Bank			\$ 3,350,378	100.00%
Recon to RUA Recap:				
Adj detailed in RUA			(47,979)	
Prior mo. Correction				
RUA increase in Cash			\$ 3,302,400	

Note: 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 2020	Aug 2020	Sept 2020	Oct 2020	Nov 2020	Total	%
Carrier Deposits	\$ 57,617	\$ 67,420	\$ 90,484	\$ 94,102	\$ 76,020	\$ 385,642	2.07%
Remote Check Deposits	360,810	605,458	575,178	507,871	410,052	2,459,369	13.22%
UB Bill (EBOX)	372,195	301,154	361,570	349,386	292,962	1,677,267	9.02%
IVR	1,571,452	1,338,721	1,731,064	1,569,035	1,324,008	7,534,280	40.50%
Lockbox Deposits	1,318,111	1,103,897	1,446,141	1,222,241	1,207,429	6,297,819	33.85%
Credit Cards (POS)	-	-	-	-	-	-	0.00%
Pay Near Me	58,307	50,845	51,720	47,528	39,908	248,308	1.33%
Total Revenue to Bank	\$ 3,738,492	\$ 3,467,495	\$ 4,256,156	\$ 3,790,163	\$ 3,350,378	\$ 18,602,684	100.00%
NSF	(6,766)	(20,643)	(70,774)	(8,716)	(6,643)	(113,541)	
Net deposits	\$ 3,731,727	\$ 3,446,852	\$ 4,185,382	\$ 3,781,447	\$ 3,343,736	\$ 18,489,143	

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

	Nov 2020	Nov 2019	Variance
UUT Water	\$ 70,907	\$ 61,679	\$ 9,228
UUT Sewer	139,890	118,920	20,969
Perchlorate	-	-	-
Ambulance	4,292	4,409	(118)
Total	\$ 215,088	\$ 185,008	\$ 30,079

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

	Nov 2020	Nov 2019	Variance
Non-Rate / Extra Territorial Revenue	\$ 32,482	\$ 443,564	\$ (411,083)
Utility Revenue	\$ 3,054,830	\$ 2,641,579	\$ 413,252
Total	\$ 3,087,312	\$ 3,085,143	\$ 2,169

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

	Jul 2020	Aug 2020	Sept 2020	Oct 2020	Nov 2020	Total
Non-Rate Revenue						
Cell Tower / Sublease	35,912	14,676	24,176	17,904	17,948	110,615
Interest Income	1,126	-	-	-	-	1,126
NRR-FOG	-	-	-	-	-	-
Extra Terr-Water	-	100,293	63,872	-	951	165,116
Extra Terr- Sewage	12,251	149,335	130,488	266,587	12,251	570,913
Turn On/Off Fees	5	5	3	257	2	272
NSF	225	137	188	90	175	815
Same Day Service	(909)	(16)	329	2,631	73	2,108
New Occupant Charge	1,796	1,825	1,964	1,472	1,207	8,264
DIF - Wastewater Connection	-	-	-	-	-	-
Sewer Bad Debt Collection Fees	-	-	-	-	-	-
Sewer Cash Over/Short	-	1	20	106	(126)	1
Total Non-Rate Revenue	\$ 50,406	\$ 266,256	\$ 221,040	\$ 289,046	\$ 32,482	859,230
Utility Revenue						
Water Penalty	(71)	142	45	147	96	359
Sewer Penalty	4,019	(130)	223	251	408	4,770
Turf Removal Rebate	(944)	(951)	-	-	(1,337)	(3,232)
Hi Eff Toilet/Washer Rebates	-	-	-	-	-	-
Senior Disc - Water	(7,622)	(7,631)	(10,524)	(7,640)	(7,505)	(40,923)
Senior Disc - Sewer	(25,775)	(25,798)	(22,976)	(25,829)	(25,402)	(125,781)
Damaged /Lost Meter	923	-	832	832	1,717	4,305
Water Contract	-	-	-	-	-	-
Water Deposits	8,568	3,074	3,413	318	3,640	19,012
Water Deposits Billed	24,960	7,547	4,917	6,109	6,994	50,526
Water Meter Deposits	5,254	1,769	6,581	-	-	13,604
Sewer Deposits	2,192	1,853	2,259	309	1,481	8,094
Sewer Deposits Billed	9,088	11,223	7,251	5,552	5,186	38,299
Water	1,276,346	1,114,103	1,470,592	1,193,421	1,189,552	6,244,014
Sewer	2,131,906	1,877,387	2,249,076	2,099,836	1,896,075	10,254,278
Unapplied Credits	13,039	(319)	55,886	(8,682)	(16,072)	43,853
Total Utility Revenue	\$ 3,441,883	\$ 2,982,268	\$ 3,767,573	\$ 3,264,625	\$ 3,054,830	\$ 16,511,179
Total Non-Rate + Utility Rev.	3,492,289	3,248,524	3,988,613	3,553,671	3,087,312	17,370,409

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

	Increase to Cash per Incode	Adjustments Required to GL Cash	Fund 660-Sewer	Fund 670-Water	Total Cash Per GL	Adjustments To Match RUA to Bank	Cash/CC/Cks Deposit To Bank
Nov 2020	3,302,400	12,809	2,022,537	1,267,054	3,302,400	47,979	3,350,378
Nov 2019	3,270,152	7,399	1,865,098	1,397,654	3,270,152	137,739	3,407,890

L. Non-Incode Customer Accounts Receivable Aging

Name	Total as of 11/30/2020	Current	31-60 days	61-90 days	>90 days
AT&T - Easton	\$ (5,184)				(5,184)
CITY OF FONTANA	123,847	123,847			
Colton Unified School District	6,642	6,642			
County of San Bernardino-CSA 70 BL	12,251	12,251			
MR Tudor	(500)	(500)			
Rialto BioEnergy Facilities	-	-			
Sprint-Nextel	5,184				5,184
San Bernardino Co Waste System Div	284,000	284,000			
SB Valley Mun Water District	-	-			
Vertical Bridge Holdco, LLC (CIG)	2,448	2,448			
Grand Total	\$ 428,688	\$ 428,688	\$ -	\$ -	\$ -

AT&T makes annual payment. The credit balance indicates remainder of annual lease payment.

City of Fontana 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 amount due reflects current billing in November.

Rialto Bioenergy Facilities: is current with its obligations.

Liquid Environmental: There have not been F.O.G. services rendered and there is no balance due from the vendor.

San Bernardino Valley Municipal Water District is billed quarterly for rebate submitted within that period.

Vertical Bridge Holdco, LLC and Sprint: Vertical Bridge has been contacted for open Invoices. Sprint is being contacted as well.

San Bernardino County Waste System Division is currently billed for the Annual Standby Water Rights for Fiscal Year 2020-2021 per agreement.



City of Rialto

Legislation Text

File #: UC-20-0884, **Version:** 1, **Agenda #:** 2

Previous Discussion Updates

There were none



City of Rialto

Legislation Text

File #: UC-20-0883, **Version:** 1, **Agenda #:** 1

To Do List

Next Month's Agenda Items



Future Agenda Items

- San Bernardino Valley Municipal Water District Update - March 2021
- Presentation on Affordable Rates for Disadvantaged Communities- TBD
- Presentation on Storage in Upper Sant Ana Ground Water Basins- TBD
- Drought Contingency Plan (Grant Project) - Award PSA - TBD
- Alternate Energy Sources for the Wastewater Treatment Plant - TBD
- Consolidation of Water and Wastewater Resolutions - TBD
- Governor's Conservation Plan - TBD
- Lancaster CCA Presentation - TBD
- Source Area Operable Unit Combined Remedy, EPA Project (Emhart) - TBD
- View Valve Turning Process - TBD
- Presentation on the Condition of Basins - TBD

