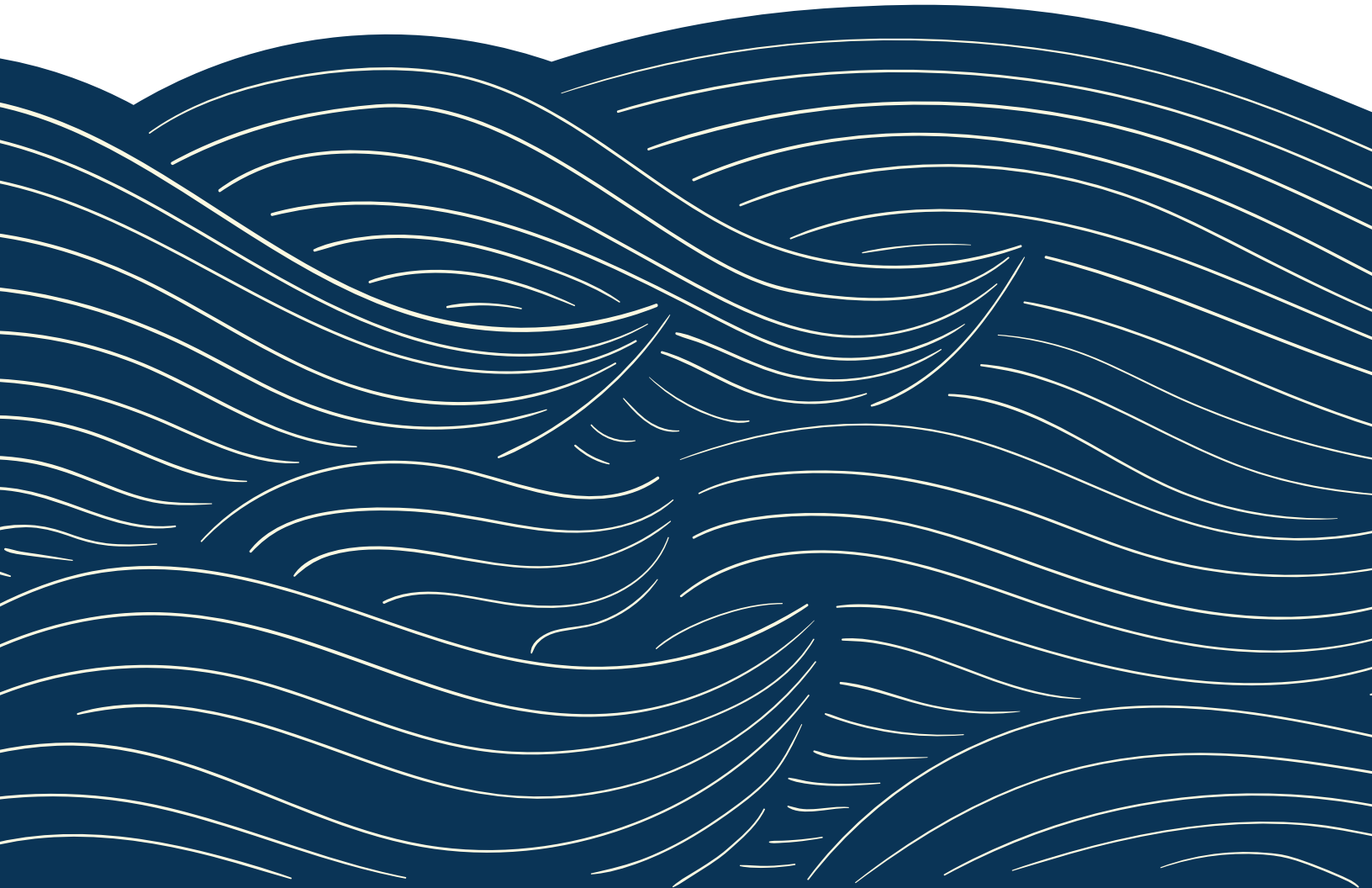
2020

PART 4: UWMP AGENCY SUPPORTING INFORMATION

UPPER SANTA ANA RIVER WATERSHED

INTEGRATED REGIONAL URBAN WATER MANAGEMENT PLAN



E

2020 IRUWMP Part 4
City of Rialto Appendix E

E-1: UWMP Compliance Checklist

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location (Optional Column for Agency Review Use)
Chapter 1	10615	A plan shall describe and evaluate sources of supply, reasonable and practical efficient uses, reclamation and demand management activities.	Introduction and Overview	Part 2 Chapter 5 Part 1 Chapter 3
Chapter 1	10630.5	Each plan shall include a simple description of the supplier's plan including water availability, future requirements, a strategy for meeting needs, and other pertinent information. Additionally, a supplier may also choose to include a simple description at the beginning of each chapter.	Summary	Part 2 Chapter 5 Executive Summary
Section 2.2	10620(b)	Every person that becomes an urban water supplier shall adopt an urban water management plan within one year after it has become an urban water supplier.	Plan Preparation	Part 2 Chapter 5
Section 2.6	10620(d)(2)	Coordinate the preparation of its plan with other appropriate agencies in the area, including other water suppliers that share a common source, water management agencies, and relevant public agencies, to the extent practicable.	Plan Preparation	Part 1 Chapter 1
Section 2.6.2	10642	Provide supporting documentation that the water supplier has encouraged active involvement of diverse social, cultural, and economic elements of the population within the service area prior to and during the preparation of the plan and contingency plan.	Plan Preparation	Part 4 Appendix E-2
Section 2.6, Section 6.1	10631(h)	Retail suppliers will include documentation that they have provided their wholesale supplier(s) - if any - with water use projections from that source.	System Supplies	Part 1 Chapter 5
Section 2.6	10631(h)	Wholesale suppliers will include documentation that they have provided their urban water suppliers with identification and quantification of the existing and planned sources of water available from the wholesale to the urban supplier during various water year types.	System Supplies	N/A
Section 3.1	10631(a)	Describe the water supplier service area.	System Description	Part 2 Chapter 5 Section 1

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location (Optional Column for Agency Review Use)
Section 3.3	10631(a)	Describe the climate of the service area of the supplier.	System Description	Part 1 Chapter 2
Section 3.4	10631(a)	Provide population projections for 2025, 2030, 2035, 2040 and optionally 2045.	System Description	Part 2 Chapter 5 Section 1.1
Section 3.4.2	10631(a)	Describe other social, economic, and demographic factors affecting the supplier's water management planning.	System Description	Part 1 Chapter 2
Sections 3.4 and 5.4	10631(a)	Indicate the current population of the service area.	System Description and Baselines and Targets	Part 2 Chapter 5 Section 1.1
Section 3.5	10631(a)	Describe the land uses within the service area.	System Description	Part 3 Chapter 3 Section 1.2
Section 4.2	10631(d)(1)	Quantify past, current, and projected water use, identifying the uses among water use sectors.	System Water Use	Part 2 Chapter 5 Section 2
Section 4.2.4	10631(d)(3)(C)	Retail suppliers shall provide data to show the distribution loss standards were met.	System Water Use	Part 2 Chapter 5 Section 2.1.2
Section 4.2.6	10631(d)(4)(A)	In projected water use, include estimates of water savings from adopted codes, plans and other policies or laws.	System Water Use	Part 2 Chapter 5 Section 2.2.1
Section 4.2.6	10631(d)(4)(B)	Provide citations of codes, standards, ordinances, or plans used to make water use projections.	System Water Use	Part 2 Chapter 5 Section 2.2
Section 4.3.2.4	10631(d)(3)(A)	Report the distribution system water loss for each of the 5 years preceding the plan update.	System Water Use	Part 2 Chapter 5 Section 2.1.2
Section 4.4	10631.1(a)	Include projected water use needed for lower income housing projected in the service area of the supplier.	System Water Use	Part 2 Chapter 5 Section 2.3
Section 4.5	10635(b)	Demands under climate change considerations must be included as part of the drought risk assessment.	System Water Use	Part 2 Chapter 5 Section 2.4 Part 1 Chapter 5
Chapter 5	10608.20(e)	Retail suppliers shall provide baseline daily per capita water use, urban water use target, interim urban water use target, and compliance daily per capita water use, along with the bases for determining those estimates, including references to supporting data.	Baselines and Targets	Part 2 Chapter 5 Section 3

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location (Optional Column for Agency Review Use)
Chapter 5	10608.24(a)	Retail suppliers shall meet their water use target by December 31, 2020.	Baselines and Targets	Part 2 Chapter 5 Section 3.2
Section 5.1	10608.36	Wholesale suppliers shall include an assessment of present and proposed future measures, programs, and policies to help their retail water suppliers achieve targeted water use reductions.	Baselines and Targets	N/A
Section 5.2	10608.24(d)(2)	If the retail supplier adjusts its compliance GPCD using weather normalization, economic adjustment, or extraordinary events, it shall provide the basis for, and data supporting the adjustment.	Baselines and Targets	N/A
Section 5.5	10608.22	Retail suppliers' per capita daily water use reduction shall be no less than 5 percent of base daily per capita water use of the 5 year baseline. This does not apply if the suppliers base GPCD is at or below 100.	Baselines and Targets	Part 4 Appendix E-7
Section 5.5 and Appendix E	10608.4	Retail suppliers shall report on their compliance in meeting their water use targets. The data shall be reported using a standardized form in the SBX7-7 2020 Compliance Form.	Baselines and Targets	Part 4 Appendix E-7
Sections 6.1 and 6.2	10631(b)(1)	Provide a discussion of anticipated supply availability under a normal, single dry year, and a drought lasting five years, as well as more frequent and severe periods of drought.	System Supplies	Part 2 Chapter 5 Section 4 Part 2 Chapter 5 Section 5.3 Part 1 Chapter 5
Sections 6.1	10631(b)(1)	Provide a discussion of anticipated supply availability under a normal, single dry year, and a drought lasting five years, as well as more frequent and severe periods of drought, *including changes in supply due to climate change.*	System Supplies	Part 2 Chapter 5 Section 5.3 Part 1 Chapter 5
Section 6.1	10631(b)(2)	When multiple sources of water supply are identified, describe the management of each supply in relationship to other identified supplies.	System Supplies	Part 2 Chapter 5 Section 4 Part 1 Chapter 3
Section 6.1.1	10631(b)(3)	Describe measures taken to acquire and develop planned sources of water.	System Supplies	Part 2 Chapter 5 Section 4.6.2 Part 1 Chapter 3

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location (Optional Column for Agency Review Use)
Section 6.2.8	10631(b)	Identify and quantify the existing and planned sources of water available for 2020, 2025, 2030, 2035, 2040 and optionally 2045.	System Supplies	Part 2 Chapter 5 Section 4.7 Part 1 Chapter 5
Section 6.2	10631(b)	Indicate whether groundwater is an existing or planned source of water available to the supplier.	System Supplies	Part 2 Chapter 5 Section 4.2
Section 6.2.2	10631(b)(4)(A)	Indicate whether a groundwater sustainability plan or groundwater management plan has been adopted by the water supplier or if there is any other specific authorization for groundwater management. Include a copy of the plan or authorization.	System Supplies	Part 2 Chapter 5 Section 4.2 Part 1 Chapter 3
Section 6.2.2	10631(b)(4)(B)	Describe the groundwater basin.	System Supplies	Part 2 Chapter 5 Section 4.2 Part 1 Chapter 3
Section 6.2.2	10631(b)(4)(B)	Indicate if the basin has been adjudicated and include a copy of the court order or decree and a description of the amount of water the supplier has the legal right to pump.	System Supplies	Part 1 Chapter 3 Part 3 Appendix A
Section 6.2.2.1	10631(b)(4)(B)	For unadjudicated basins, indicate whether or not the department has identified the basin as a high or medium priority. Describe efforts by the supplier to coordinate with sustainability or groundwater agencies to achieve sustainable groundwater conditions.	System Supplies	Part 1 Chapter 3
Section 6.2.2.4	10631(b)(4)(C)	Provide a detailed description and analysis of the location, amount, and sufficiency of groundwater pumped by the urban water supplier for the past five years	System Supplies	Part 2 Chapter 5 Section 4.2
Section 6.2.2	10631(b)(4)(D)	Provide a detailed description and analysis of the amount and location of groundwater that is projected to be pumped.	System Supplies	Part 2 Chapter 5 Section 4.7
Section 6.2.7	10631(c)	Describe the opportunities for exchanges or transfers of water on a short-term or long- term basis.	System Supplies	Part 2 Chapter 5 Section 4.6
Section 6.2.5	10633(b)	Describe the quantity of treated wastewater that meets recycled water standards, is being discharged, and is otherwise available for use in a recycled water project.	System Supplies (Recycled Water)	Part 2 Chapter 5 Section 4.5

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location (Optional Column for Agency Review Use)
Section 6.2.5	10633(c)	Describe the recycled water currently being used in the supplier's service area.	System Supplies (Recycled Water)	Part 2 Chapter 5 Section 4.5.1
Section 6.2.5	10633(d)	Describe and quantify the potential uses of recycled water and provide a determination of the technical and economic feasibility of those uses.	System Supplies (Recycled Water)	Part 2 Chapter 5 Section 4.5 Part 1 Chapter 3
Section 6.2.5	10633(e)	Describe the projected use of recycled water within the supplier's service area at the end of 5, 10, 15, and 20 years, and a description of the actual use of recycled water in comparison to uses previously projected.	System Supplies (Recycled Water)	Part 2 Chapter 5 Section 4.5 Part 1 Chapter 3
Section 6.2.5	10633(f)	Describe the actions which may be taken to encourage the use of recycled water and the projected results of these actions in terms of acre-feet of recycled water used per year.	System Supplies (Recycled Water)	Part 1 Chapter 3
Section 6.2.5	10633(g)	Provide a plan for optimizing the use of recycled water in the supplier's service area.	System Supplies (Recycled Water)	Part 1 Chapter 3
Section 6.2.6	10631(g)	Describe desalinated water project opportunities for long-term supply.	System Supplies	Part 1 Chapter 3 Section 7
Section 6.2.5	10633(a)	Describe the wastewater collection and treatment systems in the supplier’s service area with quantified amount of collection and treatment and the disposal methods.	System Supplies (Recycled Water)	Part 2 Chapter 5 Section 4.5
Section 6.2.8, Section 6.3.7	10631(f)	Describe the expected future water supply projects and programs that may be undertaken by the water supplier to address water supply reliability in average, single-dry, and for a period of drought lasting 5 consecutive water years.	System Supplies	Part 2 Chapter 5 Section 4.6.2 Part 1 Chapter 7 Part 1 Chapter 3 Part 3 Appendix G
Section 6.4 and Appendix O	10631.2(a)	The UWMP must include energy information, as stated in the code, that a supplier can readily obtain.	System Suppliers, Energy Intensity	Part 2 Chapter 5 Section 4.8 Part 4 Appendix E-6
Section 7.2	10634	Provide information on the quality of existing sources of water available to the supplier and the manner in which water quality	Water Supply Reliability Assessment	Part 2 Chapter 5 Section 4 Part 1 Chapter 3

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location (Optional Column for Agency Review Use)
		affects water management strategies and supply reliability		
Section 7.2.4	10620(f)	Describe water management tools and options to maximize resources and minimize the need to import water from other regions.	Water Supply Reliability Assessment	Part 1 Chapter 3
Section 7.3	10635(a)	Service Reliability Assessment: Assess the water supply reliability during normal, dry, and a drought lasting five consecutive water years by comparing the total water supply sources available to the water supplier with the total projected water use over the next 20 years.	Water Supply Reliability Assessment	Part 2 Chapter 5 Section 5.3 Part 1 Chapter 5
Section 7.3	10635(b)	Provide a drought risk assessment as part of information considered in developing the demand management measures and water supply projects.	Water Supply Reliability Assessment	Part 2 Chapter 5 Section 6
Section 7.3	10635(b)(1)	Include a description of the data, methodology, and basis for one or more supply shortage conditions that are necessary to conduct a drought risk assessment for a drought period that lasts 5 consecutive years.	Water Supply Reliability Assessment	Part 2 Chapter 5 Section 6
Section 7.3	10635(b)(2)	Include a determination of the reliability of each source of supply under a variety of water shortage conditions.	Water Supply Reliability Assessment	Part 2 Chapter 5 Section 6 Part 1 Chapter 5
Section 7.3	10635(b)(3)	Include a comparison of the total water supply sources available to the water supplier with the total projected water use for the drought period.	Water Supply Reliability Assessment	Part 2 Chapter 5 Section 6 Part 1 Chapter 5
Section 7.3	10635(b)(4)	Include considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria.	Water Supply Reliability Assessment	Part 2 Chapter 5 Section 5.1 Part 1 Chapter 5
Chapter 8	10632(a)	Provide a water shortage contingency plan (WSCP) with specified elements below.	Water Shortage Contingency Planning	Part 4 Appendix E-9
Chapter 8	10632(a)(1)	Provide the analysis of water supply reliability (from Chapter 7 of Guidebook) in the WSCP	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 1.0

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Section 8.10	10632(a)(10)	Describe reevaluation and improvement procedures for monitoring and evaluation the water shortage contingency plan to ensure risk tolerance is adequate and appropriate water shortage mitigation strategies are implemented.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 10.0
Section 8.2	10632(a)(2)(A)	Provide the written decision-making process and other methods that the supplier will use each year to determine its water reliability.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 2.0
Section 8.2	10632(a)(2)(B)	Provide data and methodology to evaluate the supplier's water reliability for the current year and one dry year pursuant to factors in the code.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 2.0
Section 8.3	10632(a)(3)(A)	Define six standard water shortage levels of 10, 20, 30, 40, 50 percent shortage and greater than 50 percent shortage. These levels shall be based on supply conditions, including percent reductions in supply, changes in groundwater levels, changes in surface elevation, or other conditions. The shortage levels shall also apply to a catastrophic interruption of supply.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 3.0
Section 8.3	10632(a)(3)(B)	Suppliers with an existing water shortage contingency plan that uses different water shortage levels must cross reference their categories with the six standard categories.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 3.0
Section 8.4	10632(a)(4)(A)	Suppliers with water shortage contingency plans that align with the defined shortage levels must specify locally appropriate supply augmentation actions.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 4.1
Section 8.4	10632(a)(4)(B)	Specify locally appropriate demand reduction actions to adequately respond to shortages.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 4.2
Section 8.4	10632(a)(4)(C)	Specify locally appropriate operational changes.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 4.3
Section 8.4	10632(a)(4)(D)	Specify additional mandatory prohibitions against specific water use practices that are in addition	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 4.3

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location (Optional Column for Agency Review Use)
		to state-mandated prohibitions are appropriate to local conditions.		
Section 8.4	10632(a)(4)(E)	Estimate the extent to which the gap between supplies and demand will be reduced by implementation of the action.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 4.6
Section 8.4.6	10632.5	The plan shall include a seismic risk assessment and mitigation plan.	Water Shortage Contingency Plan	Part 4 Appendix E-9 Section 4.4&4.5
Section 8.5	10632(a)(5)(A)	Suppliers must describe that they will inform customers, the public and others regarding any current or predicted water shortages.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 5.0
Section 8.5 and 8.6	10632(a)(5)(B) 10632(a)(5)(C)	Suppliers must describe that they will inform customers, the public and others regarding any shortage response actions triggered or anticipated to be triggered and other relevant communications.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 5.0
Section 8.6	10632(a)(6)	Retail supplier must describe how it will ensure compliance with and enforce provisions of the WSCP.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 6.0
Section 8.7	10632(a)(7)(A)	Describe the legal authority that empowers the supplier to enforce shortage response actions.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 7.0
Section 8.7	10632(a)(7)(B)	Provide a statement that the supplier will declare a water shortage emergency Water Code Chapter 3.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 7.1
Section 8.7	10632(a)(7)(C)	Provide a statement that the supplier will coordinate with any city or county within which it provides water for the possible proclamation of a local emergency.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 7.2
Section 8.8	10632(a)(8)(A)	Describe the potential revenue reductions and expense increases associated with activated shortage response actions.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 8.0
Section 8.8	10632(a)(8)(B)	Provide a description of mitigation actions needed to address revenue reductions and expense increases associated with activated shortage response actions.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 8.0
Section 8.8	10632(a)(8)(C)	Retail suppliers must describe the cost of compliance with Water Code Chapter 3.3: Excessive Residential Water Use During Drought	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 8.0

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location (Optional Column for Agency Review Use)
Section 8.9	10632(a)(9)	Retail suppliers must describe the monitoring and reporting requirements and procedures that ensure appropriate data is collected, tracked, and analyzed for purposes of monitoring customer compliance.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 9.0
Section 8.11	10632(b)	Analyze and define water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 4.0
Sections 8.12 and 10.4	10635(c)	Provide supporting documentation that Water Shortage Contingency Plan has been, or will be, provided to any city or county within which it provides water, no later than 30 days after the submission of the plan to DWR.	Plan Adoption, Submittal, and Implementation	Part 4 Appendix E-9 Section 11.0
Section 8.14	10632(c)	Make available the Water Shortage Contingency Plan to customers and any city or county where it provides water within 30 after adopted the plan.	Water Shortage Contingency Planning	Part 4 Appendix E-9 Section 11.0
Sections 9.1 and 9.3	10631(e)(2)	Wholesale suppliers shall describe specific demand management measures listed in code, their distribution system asset management program, and supplier assistance program.	Demand Management Measures	N/A
Sections 9.2 and 9.3	10631(e)(1)	Retail suppliers shall provide a description of the nature and extent of each demand management measure implemented over the past five years. The description will address specific measures listed in code.	Demand Management Measures	Part 2 Chapter 5 Section 8
Chapter 5	10608.26(a)	Retail suppliers shall conduct a public hearing to discuss adoption, implementation, and economic impact of water use targets (recommended to discuss compliance).	Plan Adoption, Submittal, and Implementation	Part 2 Chapter 5 Section 9
Section 10.2.1	10621(b)	Notify, at least 60 days prior to the public hearing, any city or county within which the supplier provides water that the urban water supplier will be reviewing the plan and considering amendments or	Plan Adoption, Submittal, and Implementation	Part 2 Chapter 5 Section 9 Part 4 Appendix E-6 DWR Tables

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location (Optional Column for Agency Review Use)
		changes to the plan. Reported in Table 10-1.		
Section 10.4	10621(f)	Each urban water supplier shall update and submit its 2020 plan to the department by July 1, 2021.	Plan Adoption, Submittal, and Implementation	Part 2 Chapter 5 Section 9
Sections 10.2.2, 10.3, and 10.5	10642	Provide supporting documentation that the urban water supplier made the plan and contingency plan available for public inspection, published notice of the public hearing, and held a public hearing about the plan and contingency plan.	Plan Adoption, Submittal, and Implementation	Part 2 Chapter 5 Section 9 Part 4 Appendix E-2 Public Outreach
Section 10.2.2	10642	The water supplier is to provide the time and place of the hearing to any city or county within which the supplier provides water.	Plan Adoption, Submittal, and Implementation	Part 2 Chapter 5 Section 9
Section 10.3.2	10642	Provide supporting documentation that the plan and contingency plan has been adopted as prepared or modified.	Plan Adoption, Submittal, and Implementation	Part 2 Chapter 5 Section 9
Section 10.4	10644(a)	Provide supporting documentation that the urban water supplier has submitted this UWMP to the California State Library.	Plan Adoption, Submittal, and Implementation	Part 2 Chapter 5 Section 9
Section 10.4	10644(a)(1)	Provide supporting documentation that the urban water supplier has submitted this UWMP to any city or county within which the supplier provides water no later than 30 days after adoption.	Plan Adoption, Submittal, and Implementation	Part 2 Chapter 5 Section 9
Sections 10.4.1 and 10.4.2	10644(a)(2)	The plan, or amendments to the plan, submitted to the department shall be submitted electronically.	Plan Adoption, Submittal, and Implementation	Part 2 Chapter 5 Section 9
Section 10.5	10645(a)	Provide supporting documentation that, not later than 30 days after filing a copy of its plan with the department, the supplier has or will make the plan available for public review during normal business hours.	Plan Adoption, Submittal, and Implementation	Part 2 Chapter 5 Section 9
Section 10.5	10645(b)	Provide supporting documentation that, not later than 30 days after filing a copy of its water shortage contingency plan with the department, the supplier has or will make the plan available for public review during normal business hours.	Plan Adoption, Submittal, and Implementation	Part 2 Chapter 5 Section 9

2020 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2020 UWMP Location (Optional Column for Agency Review Use)
Section 10.6	10621(c)	If supplier is regulated by the Public Utilities Commission, include its plan and contingency plan as part of its general rate case filings.	Plan Adoption, Submittal, and Implementation	Part 2 Chapter 5 Section 9
Section 10.7.2	10644(b)	If revised, submit a copy of the water shortage contingency plan to DWR within 30 days of adoption.	Plan Adoption, Submittal, and Implementation	Part 2 Chapter 5 Section 9

E-2: Public Outreach

SAN BERNARDINO Valley MUNICIPAL WATER DISTRICT

380 East Vanderbilt Way
San Bernardino, CA 92408
phone: 909.387.9200
fax: 909.387.9247
www.sbvmwd.com

March 23, 2021

Delivered via Email

Subject: 2020 Integrated Regional Urban Water Management Plan for the Upper Santa Ana River Watershed

Dear Regional Stakeholder:

Notice is hereby given that the San Bernardino Valley Municipal Water District (Valley District) and its partners (Participating Agencies) are in the process of preparing the 2020 Upper Santa Ana River Watershed Integrated Regional Urban Water Management Plan (2020 IRUWMP). The 2020 IRUWMP updates and merges the 2015 Upper Santa Ana River Watershed Integrated Regional Water Management Plan (2015 IRWMP) and the 2015 San Bernardino Valley Regional Urban Water Management Plan (2015 RUWMP) into a single comprehensive document for guiding water resource management for the Upper Santa Ana River Watershed, the first of its kind in California.

The 2020 IRUWMP is being developed in compliance with the Urban Water Management Planning Act, the Integrated Regional Water Management Planning Act, and other applicable laws and regulations. All of the agencies participating in the development of the 2020 IRUWMP are listed in the table on the following page, along with an indication of whether the 2020 IRUWMP serves as that agency's 2020 UWMP.

Water Code section 10621(b) requires an urban water supplier updating its UWMP to notify cities and counties within its service area of the update at least sixty (60) days prior to holding a public hearing. This letter serves as notice that the Participating Agencies that are using the 2020 IRUWMP as their 2020 Urban Water Management Plan (referred to hereafter as Participating UWMP Agencies), plan to adopt and submit the 2020 IRUWMP to the California Department of Water Resources by the July 1, 2021 deadline. The Participating UWMP Agencies will also be adopting their respective updated Water Shortage Contingency Plans (WSCPs) as part of the 2020 IRUWMP.

A draft of the 2020 IRUWMP, which will include the WSCPs for each of the Participating UWMP Agencies, will be available for public review on the Participating UWMP Agencies websites starting in May 2021 and each one will hold an individual public hearing on their respective chapters of the 2020 IRUWMP and WSCP, in advance of their adoption in May or June 2021. The public hearings will be noticed and announced by each Participating UWMP Agency's public meeting agenda; each agency's web site address is shown in the table on the following page.

Participating Agency	2020 IRUWMP serves as Agency 2020 UWMP?	Agency Website
Big Bear City Community Services District	No	www.bbccsd.org
City of Big Bear Lake Department of Water	No	www.bbldwp.com
City of Colton	**Yes**	www.ci.colton.ca.us
City of Loma Linda	**Yes**	www.lomalinda-ca.gov
City of Redlands	**Yes**	www.cityofredlands.org
City of Rialto	**Yes**	www.rialtoca.gov
City of San Bernardino Municipal Water Department	**Yes**	www.sbmwd.org
East Valley Water District	**Yes**	www.eastvalley.org
Elsinore Valley Municipal Water District	No	www.evmwd.com
Fontana Water Company	No	www.fontanawater.com
Riverside Highland Water Company	**Yes**	www.rhwco.com
Riverside Public Utilities	No	www.riversideca.gov/utilities
San Bernardino County Flood Control District	UWMP not required	cms.sbcounty.gov/dpw
San Bernardino Valley Municipal Water District	**Yes**	www.sbvmwd.com
San Bernardino Valley Water Conservation District	UWMP not required	www.sbvwcd.org
San Gorgonio Pass Water Agency	No	www.sgpwa.com
South Mesa Water Company	**Yes**	southmesawater.com
West Valley Water District	**Yes**	www.wvwd.org
Western Municipal Water District	No	www.wmwd.com
Yucaipa Valley Water District	**Yes;** separate notice also provided	www.yvwd.dst.ca.us

Valley District and our regional partners invite you to submit comments and consult with Valley District or any of the agencies regarding the preparation of the 2020 IRUWMP. If you have any input for the 2020 IRUWMP or require additional information, please contact me directly at (909) 387-9230 or by email at matth@sbvmwd.com.

Sincerely,

Matthew Howard

Matthew Howard
Water Resources Senior Project Manager
San Bernardino Valley Municipal Water District

SAN BERNARDINO Valley MUNICIPAL WATER DISTRICT

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www.sbvmwd.com

June 1, 2021

Delivered via Email

Subject: Notice of Public Hearings for the 2020 Integrated Regional Urban Water Management Plan for the Upper Santa Ana River Watershed

Dear Regional Stakeholder:

Notice is hereby given that the San Bernardino Valley Municipal Water District (Valley District) and its partners (Participating Agencies) are in the process of preparing the 2020 Upper Santa Ana River Watershed Integrated Regional Urban Water Management Plan (2020 IRUWMP). The 2020 IRUWMP updates and merges the 2015 Upper Santa Ana River Watershed Integrated Regional Water Management Plan (2015 IRWMP) and the 2015 San Bernardino Valley Regional Urban Water Management Plan (2015 RUWMP) into a single comprehensive document for guiding water resource management for the Upper Santa Ana River Watershed, the first of its kind in California. The 2020 IRUWMP is being developed in compliance with the Urban Water Management Planning Act, the Integrated Regional Water Management Planning Act, and other applicable laws and regulations.

This letter serves as notice that the Participating Agencies that are using the 2020 IRUWMP as their 2020 Urban Water Management Plan (referred to hereafter as Participating UWMP Agencies), plan to adopt and submit their respective portions of the 2020 IRUWMP to the California Department of Water Resources by the July 1, 2021 deadline. The Participating UWMP Agencies will also be adopting their respective updated Water Shortage Contingency Plans (WSCPs) as part of the 2020 IRUWMP.

A draft of the 2020 IRUWMP, which includes the WSCPs for each of the Participating UWMP Agencies, is available for review at **www.IRUWMP2020.com** and on the websites of each Participating UWMP Agency.

Each Participating UWMP Agency will hold an individual public hearing on their respective portions of the 2020 IRUWMP and their WSCP, in advance of their adoption. The dates, times and locations of the public hearings are shown in the table on the following page.

Participating UWMP Agency	Agency Website	Public Hearing Date and Time	Public Hearing Location
City of Colton	www.ci.colton.ca.us	June 15, 2021 at 6 pm	Virtual (see website for access information)
City of Loma Linda	www.lomalinda-ca.gov	June 29, 2021 at 7 pm	25541 Barton Road Loma Linda, California
City of Redlands	www.cityofredlands.org	June 15, 2021 at 6 pm	City Council Chambers 35 Cajon Street Redlands, California
City of Rialto	www.rialtoca.gov	June 22, 2021 at 6:30 pm	150 S. Palm Ave Rialto, California and virtual (see website for access information)
City of San Bernardino Municipal Water Department	www.sbmwd.org	June 22, 2021 at 9:30 am	Virtual (see website for access information)
East Valley Water District	www.eastvalley.org	June 23, 2021 at 5:30 pm	Virtual (see website for access information)
Riverside Highland Water Company	www.rhwco.com	June 24, 2021 at 9 am	Virtual (see website for access information)
San Bernardino Valley Municipal Water District	www.sbvmwd.com	June 15, 2021 at 2 pm	Virtual (see website for access information)
South Mesa Water Company	southmesawater.com	June 18, 2021 at 9am	391 W. Avenue L Calimesa, California
West Valley Water District	www.wvwd.org	June 17, 2021 at 7 pm	Virtual (see website for access information)
Yucaipa Valley Water District	www.yvwd.dst.ca.us	June 22, 2021 at 4 pm	Virtual (see website for access information)

Valley District and our regional partners invite you to submit comments and consult with Valley District or any of the agencies regarding the preparation of the 2020 IRUWMP. If you have any input for the 2020 IRUWMP or require additional information, please contact me directly at (909) 387-9230 or by email at matth@sbvmwd.com.

Sincerely,

Matthew Howard

Matthew Howard
Water Resources Senior Project Manager
San Bernardino Valley Municipal Water District

Agency	Prefix	First Name	Last Name	Title	E-mail address
BBCCSD		Mary	Reeves	General Manager	mreeves@bbccsd.org
BBCCSD		Jerry	Griffith		jgriffith@bbccsd.org
BBLDWP		Sierra	Orr		sorr@bbldwp.com
BBLDWP		Reggie	Lamson	General Manager	RLamson@bbldwp.com
Bear Valley Mutual Water Company	Mr.	Bob	Martin	General Manager	remartinpe@gmail.com
Beaumont-Cherry Valley Water District	Mr.	Dan	Jaggers	General Manager	dan.jaggers@bcvwd.org
Big Bear Area Regional Wastewater Agency		David	Lawrence	General Manager	dlawrence@bbarwa.org
Big Bear Municipal Water District		Mike	Stephenson	General Manager	mstephenson@bbmwd.net
Cal. State San Bernardino/Water Resources Institute	Ms.	Suzie	Earp	Interim Director	earps@csusb.edu
California Regional Water Quality Control Board, Santa Ana Region	Ms.	Hope	Smythe	Executive Officer	Hope.Smythe@waterboards.ca.gov
California State Water Resources Control Board, Division of Drinking Water	Mr.	Sean	McCarthy	Chief	Sean.McCarthy@waterboards.ca.gov
City of Banning	Mr.	Art	Vela	Public Works Director	avela@ci.banning.ca.us
City of Beaumont	Ms.	Elizabeth	Gibbs	City Manager	egibbs@beaumontcares.com
City of Big Bear Lake	Ms.	Susan	O'Strander	Director of Planning & Inspections	sostrander@citybigbearlake.com
City of Calimesa	Ms.	Bonnie	Johnson	City Manager	bjohnson@cityofcalimesa.net
City of Colton	Mr.	Mike	Cory	Water Utility Manager	mcory@ci.colton.ca.us
City of Colton	Mr.	Mark	Tomich	Development Services Director	mtomich@ci.colton.ca.us
City of Colton		Jessica	Sutorus		jsutorus@ci.colton.ca.us
City of Colton		Robert	DeLoach		rdeloach@coltonca.gov
City of Corona	Ms.	Joanne	Coletta	Community Development Director	Joanne.Coletta@ci.corona.ca.us
City of Eastvale	Mr.	Gustavo	Gonzalez	Planning Manager	ggonzalez@eastvaleca.gov
City of Fontana	Mr.	Orlando	Hernandez	Planning Manager	ohernandez@fontana.org
City of Grand Terrace	Mr.	Craig	Bradshaw	Public Works Director	cbradshaw@grandterrace-ca.gov
City of Highland	Mr.	Lawrence	Mainez	Community Development Director	lmainez@cityofhighland.org
City of Jurupa Valley	Mr.	Gary	Thompson	City Manager	gthompson@jurupavalley.org
City of Jurupa Valley	Mr.	Thomas	Merrell	Planning Director	tmerrell@jurupavalley.org
City of Lake Elsinore	Mr.	Grant	Taylor	Community Development Director	gtaylor@lake-elsinore.org
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City of Loma Linda	Mr.	Konrad	Bolowich	Assistant City Manager	kbolowich@lomalinda-ca.gov
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City of Loma Linda		Kirk	Mayo		kmayo@lomalinda-ca.gov
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Agency	Prefix	First Name	Last Name	Title	E-mail address
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City of Rialto		Susanne	Wilcox		swilcox@rialtoca.gov
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City of San Bernardino	Mr.	Michael	Huntley	Community Development Director	Persico_Ma@sbcity.org
City of Temecula	Mr.	Luke	Watson	Director of Community Development	Luke.Watson@cityoftemecula.org
City of Yucaipa	Mr.	Ray	Casey	City Manager	rcasey@yucaipa.org
County of Riverside	Mr.	Steve	Weiss	Planning Director	sweiss@rctlma.org
County of San Bernardino	Mr.	David	Doublet	Director of Public Works	ddoublet@dpw.sbcounty.gov
County of San Bernardino		Terri	Rahhal	Director, Land Use Services Department	Terri.Rahhal@lus.sbcounty.gov
County of San Bernardino	Mr.	Kevin	Blakeslee	Chief Public Works Engineer	kblakeslee@dpw.sbcounty.gov
Crafton Hills College	Mr.	Kevin	Horan	President	khoran@sbccd.cc.ca.us
East Valley Water District	Mr.	John	Mura	General Manager	jmura@eastvalley.org
East Valley Water District		Jeff	Noelte		jnoelte@eastvalley.org
East Valley Water District		Jason	Wolf		jwolf@eastvalley.org
East Valley Water District		Nathan	Carlson		ncarlson@eastvalley.org
Elsinore Valley Municipal Water District	Mr.	Greg	Thomas	General Manager	gthomas@evmwd.net
Elsinore Valley Municipal Water District		Jesus	Gastelum		jgastelum@evmwd.net
Fontana Water Company	Mr.	Josh	Swift	General Manager	jmswift@fontanawater.com
Fontana Water Company		Cris	Fealy		cifealy@fontanawater.com
Inland Empire Resources Conservation District	Ms.	Mandy	Parkes	District Manager	info@iercd.org
Jurupa Community Services District	Mr.	Chris	Berch	General Manager	cberch@JCSD.US
Land Engineering (South Mesa Water Company)		Dan	Haskins		dan@lecincorporated.com
Metropolitan Water District of Southern California	Mr.	Edgar	Fandialan	Water Resources Management Group	efandialan@mwdh2o.com

Agency	Prefix	First Name	Last Name	Title	E-mail address
Muscoy Mutual Water Company	Mr.	Rudy	Garcia	Supervisor	rgarcia.mmwc@verizon.net
Muscoy Mutual Water Company	Ms.	Kathy	Halsey	General Manager	kathyhalseymuscoywater@verizon.net
Rialto Water Services, LLC	Mr.	Todd	Brown	General Manager	tbrown@t-rockcap.com
Riverside Highland Water Co.		Jennifer	Gimpel		jgimpel@rhwco.com
Riverside Highland Water Company	Mr.	Don	Hough	General Manager	dhough@rhwco.com
Riverside Local Agency Formation Commission (LAFCO)	Mr.	Gary	Thompson	Executive Officer	gthompson@lafco.org
Riverside Public Utilities	Mr.	Todd	Corbin	General Manager	tcorbin@riversideca.gov
Riverside Public Utilities	Mr.	Todd	Jorgenson	Assistant General Manager - Water	tjorgenson@riversideca.gov
Riverside Public Utilities		Leo	Ferrando		LFerrando@riversideca.gov
Riverside Public Utilities		Michael	Plinski		MPlinski@riversideca.gov
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Riverside Public Utilities		Farid	Boushaki		FBoushaki@riversideca.gov
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San Bernardino County Flood Control District		Alan	Frost		Alan.Frost@dpw.sbcounty.gov
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San Bernardino Municipal Water Department	Mr.	Miguel	Guerrero	General Manager	Miguel.Guerrero@sbmwd.org
San Bernardino Municipal Water Department		Steve	R Miller		Steve.Miller@sbmwd.org
San Bernardino Municipal Water Department		Devin	Arciniega		devin.arciniega@sbmwd.org
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San Bernardino Municipal Water Department		Warren	Huang		warren.huang@sbmwd.org
San Bernardino Valley Municipal Water District	Mr.	Adekunle	Ojo	Water Resource Manager	AdekunleO@sbvmwd.com
San Bernardino Valley Municipal Water District		Matt	Howard		matth@sbvmwd.com
San Bernardino Valley Municipal Water District		Bob	Tincher		bobt@sbvmwd.com
San Bernardino Valley Water Conservation District	Mr.	Daniel	Cozad	General Manager	DCozad@sbvwcd.org
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San Gorgonio Pass Water Agency	Mr.	Lance	Eckhart	General Manager	leckhart@sgpwa.com
San Gorgonio Pass Water Agency		Cheryle	Stiff		cstiff@sgpwa.com
Santa Ana Watershed Project Authority	Mr.	Jeff	Mosher	General Manager	jmosher@sawpa.org
South Mesa Water Company	Mr.	David	Armstrong	General Manager	darmstrong@southmesawater.com
Terrace Water Company	Mr.	Toby	Ritarita	General Manager	tobiterracewater@gmail.com

Agency	Prefix	First Name	Last Name	Title	E-mail address
United States Forest Service		Jody	Noiron	Forest Supervisor, San Bernardino National Forest	jody.noiron@usda.gov
United States Forest Service	Ms	Ellen	Shaw	Forest Supervisor, San Bernardino National Forest	ellen.shaw@usda.gov
West Valley Water District	Mr.	Shamindra	Manbahal	Acting General Manager	smanbahal@wvwd.org
West Valley Water District		Linda	Jadeski		ljadeski@wvwd.org
West Valley Water District		Daniel	Guerra		dguerra@wvwd.org
Western Heights Mutual Water Company	Mr.	Mark	Iverson	General Manager	m.iverson@westernheightswater.org
Western Municipal Water District	Mr.	Ryan	Shaw	Director of Water Resources	rshaw@wmwd.com
WMWD		Jason	Pivovaroff		jpivovaroff@wmwd.com
WMWD		Melissa	Matlock		mmatlock@wmwd.com
Yucaipa Valley Water District	Mr.	Joseph	Zoba	General Manager	jzoba@yvwd.dst.ca.us
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Yucaipa Valley Water District		Madeline	Blua		mblua@yvwd.us
Yucaipa Valley Water District		Ashley	Gibson		agibson@yvwd.us
Yucaipa Valley Water District		Mike	Kostelecky		mkostelecky@yvwd.us
Yucaipa-Calimesa Joint Unified School District	Ms.	Cali	Binks	Superintendent	cali_binks@ycjusd.us
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San Manuel Band of Mission Indians		Peter	Mateo		peter.mateo@sanmanuel-nsn.gov

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MARIANA GARCIA
CITY OF RIALTO CITY CLERK
290 W RIALTO AVE
RIALTO, CA 92376

SBS# 3476526

COPY OF NOTICE

Notice Type: GPNSB GOVERNMENT PUBLIC NOTICE-SB

Ad Description

2020 Upper Santa Ana River Integrated Regional Urban Water Management Plan (IRUWMP)

To the right is a copy of the notice you sent to us for publication in the SAN BERNARDINO COUNTY SUN. Please read this notice carefully and call us with any corrections. The Proof of Publication will be filed with the County Clerk, if required, and mailed to you after the last date below. Publication date(s) for this notice is (are):

06/07/2021 , 06/14/2021

The charge(s) for this order is as follows. An invoice will be sent after the last date of publication. If you prepaid this order in full, you will not receive an invoice.

Publication	$255.20
Total	$255.20

NOTICE OF PUBLIC HEARING

The City Council of the City of Rialto and the Rialto Utility Authority will hold a public hearing on Tuesday, June 22, 2021 at 6:30 P.M. via virtual meeting, to receive public comment regarding the *2020 Upper Santa Ana River Integrated Regional Urban Water Management Plan* (IRUWMP) as it applies to Rialto. The intent with the IRUWMP is to create a comprehensive planning document for the region while also meeting all of the requirements of both the Urban Water Management Planning Act (Division 6 Part 2.6 of the California Water Code §§10608 – 10656) and the Integrated Regional Water Management Planning Act (Division 6 Part 2.2 of the California Water Code §§10530 – 10546). A copy of the IRUWMP has been made available at City Hall and the City Clerk's Office. Members of the public are provided opportunities for public comment by submitting written comment to cityclerk@rialtoca.gov or provided oral comments via zoom (5 min limit). Attend the Meeting via Zoom Webinar: https://zoom.us/j/94152325262. You must sign up by 6:30 PM the night of the meeting, go to https://www.yourrialto.com/635/VIRTUAL-CITY-COUNCIL-MEETINGS Comments and opinions may be submitted to the City Clerk's Office at the address above.
(s) Barbara A. McGee
City Clerk
6/7, 6/14/21

SBS-3476526#

E-3: Resolutions

RUA RESOLUTION NO. 03-21

A RESOLUTION OF THE UTILITY AUTHORITY OF THE CITY OF RIALTO, CALIFORNIA, ADOPTING THE 2020 UPPER SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL URBAN WATER MANAGEMENT PLAN

WHEREAS, the Rialto Utility Authority and other water managers in the upper Santa Ana River Watershed have long recognized the importance of regional collaboration and integration of single purpose efforts and regularly work across jurisdictional boundaries to implement regional multi-benefit projects and programs that address multiple water resource management issues, including local and imported water supplies, recycled water, stormwater management, groundwater management, water use efficiency, habitat and open space management, and many others; and

WHEREAS, the State lawmakers created the Integrated Regional Water Management Planning Act (IRWM Act) in 2002 to encourage integrated, regional strategies for managing water resources; and

WHEREAS, in 2005, sixteen (16) agencies in the upper Santa Ana River watershed decided to develop the region's first IRWM Plan (IRWMP) to collaborate on regional water management issues; and

WHEREAS, the Upper Santa Ana River Watershed IRWMP was completed in 2007 and updated in 2015; and

WHEREAS, the Rialto Utility Authority participated in the development of the 2015 IRWMPs and adopted the 2015 IRWMPs; and

WHEREAS, the IRWMP established an update schedule of every five (5) years and is due to be updated; and

WHEREAS, the California Department of Water Resources (DWR) has established Program Guidelines for the IRWM Program, which were most recently updated in 2016 (2016 IRWM Guidelines); and

WHEREAS, The California Urban Water Management Planning Act, Water Code Section 10610 et seq. (UWMP Act), mandates that every urban supplier of water providing water for municipal

purposes to more than 3,000 customers or supplying more than three thousand (3,000) acre feet of water annually, prepare an Urban Water Management Plan (UWMP); and

WHEREAS, the Rialto Utility Authority meets the definition of an urban water supplier for purposes of the UWMP Act; and

WHEREAS, the UWMP Act requires that said UWMP be updated and adopted at least once every five years on or before July 1, in years ending in six and one; and

WHEREAS, the UWMP Act allows for water suppliers to work together to develop a cooperative regional UWMP and in 2015, the San Bernardino Valley Regional UWMP (RUWMP) was prepared by ten different water suppliers to collectively meet the requirements of the UMWP Act; and

WHEREAS, the Rialto Utility Authority participated in the 2015 RUWMP; and

WHEREAS, both the IRWMP and RUWMP are both due to be updated; and

WHEREAS, the Rialto Utility Authority and nineteen other water suppliers and water management organizations in the upper Santa Ana River watershed decided to combine the IRWMP and the RUWMP into a single comprehensive planning document known as the 2020 Upper Santa Ana River Watershed Integrated Regional Urban Water Management Plan (IRUWMP) which is the first of its kind in California; and

WHEREAS, valuable synergies are realized by combining these two documents into one, including reduced preparation costs, a single integrated dataset, a consolidated reference document, enhanced collaboration, and more robust integrated planning and decision-making; and

WHEREAS, the 2020 IRUWMP document is organized into four parts: Part 1 – Regional Context, Part 2 – Individual Agency UWMPs, Part 3 – Regional Supporting Information and Part 4 – Individual Agency Supporting Information; and

WHEREAS, as a participant in the 2020 IRUWMP, the Rialto Utility Authority has prepared those portions of the IRUWMP applicable to the City of Rialto and the Rialto Utility Authority to meet the requirements of the IRWM Act, the UWMP Act and other applicable laws and regulations which include Part 1, Part 2 Chapter 5: City of Rialto UWMP, Part 3, and Part 4 Appendix E: City of Rialto Supporting Information; and

WHEREAS, in accordance with applicable legal requirements, the Rialto Utility Authority has undertaken certain coordination, notice, public involvement, public comment, and other procedures in relation to the 2020 IRUWMP; and

WHEREAS, in accordance with the UWMP Act, the Rialto Utility Authority has prepared the 2020 IRUWMP with staff from its own agency, with the assistance of consulting professionals, and in cooperation with other governmental agencies, and has utilized and relied upon industry standards and the expertise of industry professionals in preparing its 2020 IRUWMP, and has also utilized the DWR Guidebook for Urban Water Suppliers to Prepare 2020 Urban Water Management Plans, including its related appendices and the 2016 IRWM Guidelines; and

WHEREAS, in accordance with applicable law, a Notice of a Public Hearing regarding the Rialto Utility Authority's adoption of Part 1, Part 2 Chapter 5, Part 3 and Part 4 Appendix E of the 2020 IRUWMP was published within the jurisdiction of the City of Rialto and Rialto Utility Authority on June 7, 2021, and June 14, 2021; and

WHEREAS, in accordance with applicable law, including but not limited to Water Code sections 10608.26 and 10642, a public hearing was held on June 22, 2021 at 6:30 PM, or soon thereafter, in the Council Chambers of the Rialto Utility Authority, at 150 South Palm Avenue, Rialto, CA 92376, in order to provide members of the public and other interested entities with the opportunity to be heard in connection with proposed adoption of the 2020 IRUWMP and issues related thereto; and

WHEREAS, pursuant to said public hearing on the 2020 IRUWMP, the Rialto Utility Authority, among other things, encouraged the active involvement of diverse social, cultural, and economic members of the community within the Rialto Utility Authority's service area with regard to the preparation of the Plan, encouraged community input regarding the 2020 IRUWMP; and

WHEREAS, the Rialto Utility Authority has reviewed and considered the purposes and requirements of the IRWM Act and the UWMP Act, the contents of the 2020 IRUWMP, and the documentation contained in the administrative record in support of the 2020 IRUWMP, and has determined that the factual analyses and conclusions set forth in the 2020 IRUWMP are legally sufficient; and

WHEREAS, the Rialto Utility Authority desires to adopt Part 1, Part 2 Chapter 5, Part 3 and Part 4, Appendix E of the 2020 IRUWMP in order to comply with the IRWM Act and UWMP Act.

NOW, THEREFORE, THE RIALTO UTILITY AUTHORITY OF THE CITY OF RIALTO DOES HEREBY FIND, DETERMINE, AND RESOLVE AS FOLLOWS:

Section 1: 1. Part 1, Part 2 Chapter 5, Part 3 and Part 4 Appendix E of the 2020 IRUWMP is hereby adopted as amended by changes incorporated by the City of Rialto as a result of input received (if any) at the public hearing and ordered filed with the Secretary of the Rialto Utility Authority;

Section 2: The Utilities Manager is hereby authorized and directed to include a copy of this Resolution in the City of Rialto's 2020 IRUWMP;

Section 3: The Utilities Manager is hereby authorized and directed, in accordance with Water Code sections 10621(d) and 10644(a)(1)-(2), to electronically submit a copy of the Rialto Utility Authority; portions of the 2020 IRUWMP to DWR no later than July 1, 2021;

Section 4: The Utilities Manager is hereby authorized and directed, in accordance with Water Code section 10644(a), to submit a copy of the 2020 IRUWMP to the California State Library, and any city of county within which the Rialto Utility Authority; provides water supplies no later than thirty (30) days after this adoption date;

Section 5: The Utilities Manager is hereby authorized and directed, in accordance with Water Code section 10645, to make the 2020 IRUWMP available for public review at The City of Rialto offices during normal business hours and on Rialto Utility Authority; website no later than thirty (30) days after filing a copy of the 2020 IRUWMP with DWR;

Section 6: The Utilities Manager is hereby authorized and directed, in accordance with Water Code Section 10635(b), to provide that portion of the 2020 IRUWMP prepared pursuant to Water Code Section 10635(a) to any city or county within which the Rialto Utility Authority; provides water supplies no later than sixty (60) days after submitting a copy to DWR;

Section 7: The Utilities Manager is hereby authorized and directed to implement the 2020 Plan in accordance with the IRWM Act and UWMP Act and to provide recommendations to the Rialto Utility Authority; regarding the necessary budgets, procedures, rules, regulations, or further actions to

carry out the effective and equitable implementation of the 2020 IRUWMP in collaboration with the regional partners.

Section 8: That the Secretary of the Rialto Utility Authority; shall certify to the adoption of this Resolution.

\\\\

PASSED APPROVED AND ADOPTED this 22 day of June, 2021.

DEBORAH ROBERTSON, President

ATTEST:

BARBARA A. McGEE, Board Secretary

APPROVED AS TO FORM:

ERIC S. VAIL, Board Counsel

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO) ss
CITY OF RIALTO)

I, Barbara A. McGee, Board Secretary of the Rialto Utility Authority, do hereby certify that the foregoing Resolution No. 03-21 was duly passed and adopted at a regular meeting of the Rialto Utility Authority of the City of Rialto held on the 22nd day of June, 2021.

Upon motion of Board Member Trujillo, seconded by Board Member Carrizales, the foregoing Resolution No. 03-21 was duly passed and adopted.

Vote on the motion:

AYES: Mayor Robertson, Mayor Pro Tem Scott, Council Member Trujillo, Carrizales and Perez

NOES: None

ABSENT: None

IN WITNESS WHEREOF, I have hereunto set my hand and the Official Seal of the City of Rialto this 22nd day of June, 2021.

Barbara A. McGee
BARBARA A. MCGEE, BOARD SECRETARY

RESOLUTION NO.7735

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF RIALTO, CALIFORNIA, ADOPTING THE 2020 UPPER SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL URBAN WATER MANAGEMENT PLAN

WHEREAS, the City of Rialto and other water managers in the upper Santa Ana River Watershed have long recognized the importance of regional collaboration and integration of single purpose efforts and regularly work across jurisdictional boundaries to implement regional multi-benefit projects and programs that address multiple water resource management issues, including local and imported water supplies, recycled water, stormwater management, groundwater management, water use efficiency, habitat and open space management, and many others; and

WHEREAS, the State lawmakers created the Integrated Regional Water Management Planning Act (IRWM Act) in 2002 to encourage integrated, regional strategies for managing water resources; and

WHEREAS, in 2005, sixteen (16) agencies in the upper Santa Ana River watershed decided to develop the region's first IRWM Plan (IRWMP) to collaborate on regional water management issues; and

WHEREAS, the Upper Santa Ana River Watershed IRWMP was completed in 2007 and updated in 2015; and

WHEREAS, the City of Rialto participated in the development of the 2015 IRWMPs and adopted the 2015 IRWMPs; and

WHEREAS, the IRWMP established an update schedule of every five years and is due to be updated; and

WHEREAS, the California Department of Water Resources (DWR) has established Program Guidelines for the IRWM Program, which were most recently updated in 2016 (2016 IRWM Guidelines); and

WHEREAS, the California Urban Water Management Planning Act, Water Code Section 10610 et seq. (UWMP Act), mandates that every urban supplier of water providing water for municipal

purposes to more than 3,000 customers or supplying more than 3,000 acre feet of water annually, prepare an Urban Water Management Plan (UWMP); and

WHEREAS, the City of Rialto meets the definition of an urban water supplier for purposes of the UWMP Act; and

WHEREAS, the UWMP Act requires that said UWMP be updated and adopted at least once every five years on or before July 1, in years ending in six and one; and

WHEREAS, the UWMP Act allows for water suppliers to work together to develop a cooperative regional UWMP and in 2015, the San Bernardino Valley Regional UWMP (RUWMP) was prepared by ten different water suppliers to collectively meet the requirements of the UMWP Act; and

WHEREAS, the City of Rialto participated in the 2015 RUWMP; and

WHEREAS, both the IRWMP and RUWMP are both due to be updated; and

WHEREAS, the City of Rialto and nineteen other water suppliers and water management organizations in the upper Santa Ana River watershed decided to combine the IRWMP and the RUWMP into a single comprehensive planning document known as the 2020 Upper Santa Ana River Watershed Integrated Regional Urban Water Management Plan (IRUWMP) which is the first of its kind in California; and

WHEREAS, valuable synergies are realized by combining these two documents into one, including reduced preparation costs, a single integrated dataset, a consolidated reference document, enhanced collaboration, and more robust integrated planning and decision-making; and

WHEREAS, the 2020 IRUWMP document is organized into four parts: Part 1 – Regional Context, Part 2 – Individual Agency UWMPs, Part 3 – Regional Supporting Information and Part 4 – Individual Agency Supporting Information; and

WHEREAS, as a participant in the 2020 IRUWMP, the City of Rialto has prepared those portions of the IRUWMP applicable to the City of Rialto to meet the requirements of the IRWM Act, the UWMP Act and other applicable laws and regulations which include Part 1, Part 2 Chapter 5: City of Rialto UWMP, Part 3, and Part 4 Appendix E: City of Rialto Supporting Information; and

WHEREAS, in accordance with applicable legal requirements, the City of Rialto has undertaken certain coordination, notice, public involvement, public comment, and other procedures in relation to the 2020 IRUWMP; and

WHEREAS, in accordance with the UWMP Act, the City of Rialto has prepared the 2020 IRUWMP with staff from its own agency, with the assistance of consulting professionals, and in cooperation with other governmental agencies, and has utilized and relied upon industry standards and the expertise of industry professionals in preparing its 2020 IRUWMP, and has also utilized the DWR Guidebook for Urban Water Suppliers to Prepare 2020 Urban Water Management Plans, including its related appendices and the 2016 IRWM Guidelines; and

WHEREAS, in accordance with applicable law, a Notice of a Public Hearing regarding the City of Rialto's adoption of Part 1, Part 2 Chapter 5, Part 3 and Part 4 Appendix E of the 2020 IRUWMP was published within the jurisdiction of the City of Rialto on June 7, 2021, and June 14, 2021; and

WHEREAS, in accordance with applicable law, including but not limited to Water Code sections 10608.26 and 10642, a public hearing was held on June 22, 2021 at 6:30 PM, or soon thereafter, in the Council Chambers of the City of Rialto, at 150 South Palm Avenue, Rialto, CA 92376, in order to provide members of the public and other interested entities with the opportunity to be heard in connection with proposed adoption of the 2020 IRUWMP and issues related thereto; and

WHEREAS, pursuant to said public hearing on the 2020 IRUWMP, the City of Rialto, among other things, encouraged the active involvement of diverse social, cultural, and economic members of the community within the City of Rialto's service area with regard to the preparation of the Plan, encouraged community input regarding the 2020 IRUWMP; and

WHEREAS, the City has reviewed and considered the purposes and requirements of the IRWM Act and the UWMP Act, the contents of the 2020 IRUWMP, and the documentation contained in the administrative record in support of the 2020 IRUWMP, and has determined that the factual analyses and conclusions set forth in the 2020 IRUWMP are legally sufficient; and

WHEREAS, the City of Rialto desires to adopt Part 1, Part 2 Chapter 5, Part 3 and Part 4, Appendix E of the 2020 IRUWMP in order to comply with the IRWM Act and UWMP Act.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF RIALTO DOES HEREBY FIND, DETERMINE, AND RESOLVE AS FOLLOWS:

Section 1: 1. Part 1, Part 2 Chapter 5, Part 3 and Part 4 Appendix E of the 2020 IRUWMP is hereby adopted as amended by changes incorporated by the City of Rialto as a result of input received (if any) at the public hearing and ordered filed with the City Clerk of the City of Rialto;

Section 2: The Utilities Manager is hereby authorized and directed to include a copy of this Resolution in the City of Rialto's 2020 IRUWMP;

Section 3: The Utilities Manager is hereby authorized and directed, in accordance with Water Code sections 10621(d) and 10644(a)(1)-(2), to electronically submit a copy of the City of Rialto portions of the 2020 IRUWMP to DWR no later than July 1, 2021;

Section 4: The Utilities Manager is hereby authorized and directed, in accordance with Water Code section 10644(a), to submit a copy of the 2020 IRUWMP to the California State Library, and any city of county within which the City of Rialto provides water supplies no later than thirty (30) days after this adoption date;

Section 5: The Utilities Manager is hereby authorized and directed, in accordance with Water Code section 10645, to make the 2020 IRUWMP available for public review at The City of Rialto offices during normal business hours and on City of Rialto website no later than thirty (30) days after filing a copy of the 2020 IRUWMP with DWR;

Section 6: The Utilities Manager is hereby authorized and directed, in accordance with Water Code Section 10635(b), to provide that portion of the 2020 IRUWMP prepared pursuant to Water Code Section 10635(a) to any city or county within which The City of Rialto provides water supplies no later than sixty (60) days after submitting a copy to DWR;

Section 7: The Utilities Manager is hereby authorized and directed to implement the 2020 Plan in accordance with the IRWM Act and UWMP Act and to provide recommendations to the City of Rialto regarding the necessary budgets, procedures, rules, regulations, or further actions to carry out the effective and equitable implementation of the 2020 IRUWMP in collaboration with the regional partners.

Section 8: That the City Clerk of the City of Rialto shall certify to the adoption of this Resolution.

\\\\

WHEREFORE, this Resolution is passed, approved and adopted this 22nd day of June, 2021.

DEBORAH ROBERTSON, Mayor

ATTEST:

BARBARA A. McGEE, City Clerk

APPROVED AS TO FORM:

ERIC VAIL, City Attorney

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO) ss
CITY OF RIALTO)

I, Barbara A. McGee, City Clerk of the City of Rialto, do hereby certify that the foregoing Resolution No.7735 was duly passed and adopted at a regular meeting of the City Council of the City of Rialto held on the 22nd day of June, 2021.

Upon motion of Councilmember Trujillo, seconded by Councilmember Carrizales, the foregoing Resolution No. 7735 was duly passed and adopted.

Vote on the motion:

AYES: Mayor Robertson, Mayor Pro Tem Scott, Council Member Trujillo, Carrizales and Perez

NOES: None

ABSENT: None

IN WITNESS WHEREOF, I have hereunto set my hand and the Official Seal of the City of Rialto this 23rd day of June, 2021.

Barbara A. McGee
BARBARA A. MCGEE, CITY CLERK

E-4: Agreements

Not Used. The City of Rialto does not have any relevant Agreements referenced in their UWMP.
See Part 3 Appendix B for Regional agreements that apply to the City of Rialto.

E-5: DWR Population Tool Output

WUEdata - Rialto City Of

Sign Out

Please print this page to a PDF and include as part of your UWMP submittal.

Confirmation Information

Generated By	Water Supplier Name	Confirmation #	Generated On
Aaron Morland	Rialto City Of	1270917594	3/22/2021 8:14:03 AM

Boundary Information

Census Year	Boundary Filename	Internal Boundary ID
1990	Rialto City.kml	681
2000	Rialto City.kml	681
2010	Rialto City.kml	681
1990	Rialto City.kml	681
2000	Rialto City.kml	681
2010	Rialto City.kml	681
1990	Rialto City.kml	681
2000	Rialto City.kml	681
2010	Rialto City.kml	681

Baseline Period Ranges

10 to 15-year baseline period

Number of years in baseline period: 10

Year beginning baseline period range: 1998

Year ending baseline period range[1]: 2007

5-year baseline period

Year beginning baseline period range: 2003

Year ending baseline period range[2]: 2007

[1] The ending year must be between December 31, 2004 and December 31, 2010.

[2] The ending year must be between December 31, 2007 and December 31, 2010.

Persons per Connection

Year	Census Block Level Total Population	Number of Connections *	Persons per Connection
1990	**43,573**		**4.55**
1991	-	-	4.55
1992	-	-	4.55
1993	-	-	4.55
1994	-	-	4.55
1995	-	-	4.55
1996	-	-	4.55
1997	-	-	4.55
1998	-	-	4.55
1999	-	-	4.55
2000	**50,267**		**4.55**
2001	-	-	4.55
2002	-	-	4.55
2003	-	-	4.55
2004	-	-	4.55
2005	-	-	4.55
2006	-	-	4.55
2007	-	-	4.55
2008	-	-	4.55
2009	-	-	4.55
2010	**54,389**	**11942**	**4.55**
2011	-	-	4.55
2012	-	-	4.55
2013	-	-	4.55
2014	-	-	4.55
2015	-	-	4.55
2020	**-**	**-**	**4.55 ****

Population Using Persons-Per-Connection

Year		Number of Connections *	Persons per Connection	Total Population
10 to 15 Year Baseline Population Calculations				
Year 1	1998		4.55	
Year 2	1999		4.55	
Year 3	2000		4.55	
Year 4	2001		4.55	
Year 5	2002		4.55	
Year 6	2003		4.55	
Year 7	2004		4.55	
Year 8	2005		4.55	
Year 9	2006		4.55	
Year 10	2007		4.55	
5 Year Baseline Population Calculations				
Year 1	2003		4.55	
Year 2	2004		4.55	
Year 3	2005		4.55	
Year 4	2006		4.55	
Year 5	2007		4.55	
2020 Compliance Year Population Calculations				
2020		12265	4.55 **	**55,860**

Hide Print Confirmation

E-6: DWR Tables

2-1R | Public Water Systems

STATUS: Published

NOTES: -

Public Water System Number	Public Water System Name	Number of Municipal Connections 2020	Volume of Water Supplied 2020
CA3610038	RIALTO, CITY OF	12,265	8,929
	Total:	**12,265**	**8,929**

2-2 | Public Water Systems

STATUS: Published

NOTES: -

Type of Plan	Member of RUWMP	Member of Regional Alliance	Name of RUWMP or Regional Alliance
Regional UWMP (RUWMP)			Upper Santa Ana River Integrated Regional Urban Water Management Plan

2-3 | Agency Identification

STATUS: Published

NOTES: -

Type of Supplier	Year Type	First Day of Year		Unit Type
		DD	MM	
Retailer	Calendar Years			Acre Feet (AF)

Conversion to Gallons: *325851*
Conversion to Gallons per Day: *892.7425*

2-4R | Water Supplier Information Exchange

STATUS: Published

NOTES: -

Wholesale Water Supplier Name
San Bernardino Valley Municipal Water District

3-1R | Current & Projected Population

STATUS: Published

NOTES: -

Population Served	2020	2025	2030	2035	2040	2045
Total	55,860	59,669	63,738	68,084	71,064	74,175
Total	**55,860**	**59,669**	**63,738**	**68,084**	**71,064**	**74,175**

4-1R | Actual Demands for Water

STATUS: Published

NOTES: -

Use Type	Additional Description	Level of Treatment When Delivered	2020 Volume
Single Family	Residential	Drinking Water	6,112
Commercial	Commercial	Drinking Water	1,477
Institutional/Governmental	Government	Drinking Water	727
Sales/Transfers/Exchanges to Other Agencies	Sales to Other Agencies	Drinking Water	-
Losses	Water Losses	Drinking Water	614
		Total:	**8,929**

4-2R | Projected Demands for Water

STATUS: Published

NOTES: -

Use Type	Additional Description	Projected Water Use				
		2025	2030	2035	2040	2045
Single Family	Residential	6,528	6,945	7,362	7,629	7,897
Commercial	Commercial	1,577	1,678	1,779	1,843	1,908
Institutional/Governmental	Government	776	826	876	907	939
Losses	Water Losses	711	756	801	830	860
	Total:	**9,593**	**10,205**	**10,817**	**11,210**	**11,603**

4-3R | Total Gross Water Use

STATUS: Published

NOTES: -

	2020	2020	2030	2035	2040	2045
Potable and Raw Water From Table 4-1R and 4-2R	8,929	9,593	10,205	10,817	11,210	11,603
Recycled Water Demand* From Table 6-4R	-	10	10	10	10	10
Total Water Use:	**8,929**	**9,603**	**10,215**	**10,827**	**11,220**	**11,613**

4-4R | 12 Month Water Loss Audit Reporting

STATUS: Published

NOTES:

Report Period Start Date		Volume of Water Loss*
MM	**YYYY**	
1	2016	591
1	2017	434
1	2018	597
1	2019	330
1	2020	614 (Estimate)

4-5R | Inclusion in Water Use Projections

STATUS: Published

NOTES: -

Are Future Water Savings Included in Projections? Refer to Appendix K of UWMP Guidebook.	No
Are Lower Income Residential Demands Included in Projections?	Yes

5-1R | Baselines & Targets Summary

STATUS: Published

NOTES: Direct input from table 14-8 on page 324 of 2015 RUWMP

Baseline Period	Start Year	End Year	Average Baseline GPCD*	Confirmed 2020 Target *
10-15 Year	1998	2007	214	171
5 Year	2003	2007	217	

*All values are in Gallons per Capita per Day (GPCD)

5-2R | 2020 Compliance

STATUS: Published

NOTES: -

Actual 2020 GPCD*	Optional Adjustments to 2020 GPCD					2020 GPCD* (Adjusted if applicable)	Supplier Achieved Targeted Reduction in 2020
	Extraordinary Events*	Economic Adjustment*	Weather Normalization*	Total Adjustments*	Adjusted 2020 GPCD*		
143	0	0	0	0	0	0	Yes

*All values are in Gallons per Capita per Day (GPCD)

6-1R | Groundwater Volume Pumped

STATUS: Published

NOTES:

Select One						
Groundwater Type	**Location or Basin Name**	**2016**	**2017**	**2018**	**2019**	**2020**
Alluvial Basin	Bunker Hill	1,963	514	1,268	912	1,508
Alluvial Basin	Bunker Hill (via Baseline Feeder)	1,478	1,625	1,827	1,740	1,668
Alluvial Basin	Lytle	1,332	2,130	2,143	1,252	999
Alluvial Basin	Rialto-Colton	1,113	1,456	1,818	1,543	2,015
Alluvial Basin	Riverside-Arlington	1,389	1,608	694	1,110	1,156
	Total:	**7,275**	**7,333**	**7,749**	**6,557**	**7,346**

6-2R | Wastewater Collected within Service Area in 2020

STATUS: Published

NOTES: -

The supplier will complete the table.

Percentage of 2020 service area covered by wastewater collection system (optional):	
Percentage of 2020 service area population covered by wastewater collection system (optional):	

Wastewater Collection			Recipient of Collected Wastewater			
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated	Wastewater Volume Collected from UWMP Service Area in 2020	Name of Wastewater Agency Receiving Collected Wastewater	Wastewater Treatment Plant Name	Wastewater Treatment Plant Located within UWMP Area	WWTP Operation Contracted to a Third Party
City of Rialto	Estimated	3,479	**City of Rialto**	Rialto WWTP	Yes	Yes
	Total:	**3,479**				

6-3R | Wastewater Treatment & Discharge Within Service Area in 2020

STATUS: Published

NOTES: -

The supplier will complete the table.

Wastewater Treatment Plant Name	Discharge Location Name or Identifier	Discharge Location Description	Wastewater Discharge ID Number	Method of Disposal	Plant Treats Wastewater Generated Outside the Service Area	Treatment Level	2020 Volumes				
							Wastewater Treated	Discharged Treated Wastewater	Recycled Within Service Area	Recycled Outside of Service Area	Instream Flow Permit Requirement
Rialto WWTP	Rialto Drain	Santa Ana River		River or creek outfall	Yes	Tertiary	8,115	8,115	-		
						Total:	**8,115**	**8,115**	**-**	**-**	**-**

6-4R | Recycled Water Direct Beneficial Uses Within Service Area

STATUS: Published

NOTES: -

The supplier will complete the table.	
Name of Supplier Producing (Treating) the Recycled Water:	Rialto Water Services
Name of Supplier Operating the Recycled Water Distribution System:	Rialto Water Services
Supplemental Volume of Water Added in 2020:	
Source of 2020 Supplemental Water:	

Beneficial Use Type	Potential Beneficial Uses of Recycled Water	Amount of Potential Uses of Recycled Water	General Description of 2020 Uses	Level of Treatment	2020	2025	2030	2035	2040	2045
Landscape Irrigation (excludes golf courses)	Landscape Irrigation	10 AFY	Interstate 10 Median	Secondary, Disinfected - 23	-	10	10	10	10	10
Golf Course Irrigation										
Commercial Use										
Industrial Use										
Geothermal and Other Energy Production										
Seawater Intrusion Barrier										
Recreational Impoundment										
Wetlands or Wildlife Habitat										
Groundwater Recharge (IPR)*										
Surface Water Augmentation (IPR)*										
Direct Potable Reuse										
				Total:	**-**	**10**	**10**	**10**	**10**	**10**
Internal Reuse (Not included in Statewide Recycled Water Volume).										

*IPR - Indirect Potable Reuse

6-5R | 2015 Recycled Water Use Projection Compared to 2020 Actual

STATUS: Published

NOTES: 2015 projection for 2020 is direct input from page 332 of 2015 RUWMP

The supplier will complete the table.

Use Type	2015 Projection for 2020	2020 Actual Use
Agricultural Irrigation		
Landscape Irrigation (excludes golf courses)	20	-
Golf Course Irrigation		
Commercial Use		
Industrial Use		
Geothermal and Other Energy Production		
Seawater Intrusion Barrier		
Recreational Impoundment		
Wetlands or Wildlife Habitat		
Groundwater Recharge (IPR)*		
Surface Water Augmentation (IPR)*		
Direct Potable Reuse		
Total:	**20**	**-**

6-6R | Methods to Expand Future Recycled Water Use

STATUS: Published

NOTES: -

The supplier will complete the table below.

Name of Action	Description	Planned Implementation Year	Expected Increase of Recycled Water Use
SOUTHERN RIALTO RECYCLED WATER REUSE	a conceptual project that would convey existing tertiary treated recycled water from the Rialto Wastewater Treatment Plant (WWTP) to potential irrigation users in the southern portion of Rialto	2027	351
		Total:	**351**

6-7R | Expected Future Water Supply Projects or Programs

STATUS: Published

NOTES: -

Some or all of the supplier's future water supply projects or programs are not compatible with this table and are described in a narrative format.

Page Location for Narrative in UWMP:	Part 2 Chapter 5 Section 4.6.2

Name of Future Projects or Programs	Joint Project with Other Suppliers	Agency Name	Description	Planned Implementation Year	Planned for Use in Year Type	Expected Increase in Water Supply to Supplier

6-8R | Actual Water Supplies

STATUS: Published

NOTES: -

Water Supply	Additional Detail on Water Supply	2020		
		Actual Volume	Water Quality	Total Right or Safe Yield
Groundwater (not desalinated)	Bunker Hill	1,508	Drinking Water	
Groundwater (not desalinated)	Bunker Hill (via Baseline Feeder)	1,668	Drinking Water	
Groundwater (not desalinated)	Lytle	999	Drinking Water	
Groundwater (not desalinated)	Rialto-Colton	2,015	Drinking Water	
Groundwater (not desalinated)	Riverside-Arlington	1,156	Drinking Water	
Surface Water (not desalinated)	Lytle Creek	1,583	Drinking Water	
Recycled Water	Rialto WWTP	-	Recycled Water	
	Total:	**8,929**		**-**

6-8DS | Source Water Desalination

STATUS: Published

NOTES: -

Neither groundwater nor surface water are reduced in salinity prior to distribution. The supplier will not complete the table.

6-9R | Projected Water Supplies

STATUS: Published

NOTES: -

Water Supply	Additional Detail on Water Supply	Projected Water Supply									
		2025		2030		2035		2040		2045	
		Reasonably Available Volume	Total Right or Safe Yield	Reasonably Available Volume	Total Right or Safe Yield	Reasonably Available Volume	Total Right or Safe Yield	Reasonably Available Volume	Total Right or Safe Yield	Reasonably Available Volume	Total Right or Safe Yield
Groundwater (not desalinated)	Bunker Hill	2,580		3,227		3,875		4,270		4,665	
Groundwater (not desalinated)	Bunker Hill (via Baseline Feeder)	2,500		2,500		2,500		2,500		2,500	
Groundwater (not desalinated)	Lytle	1,600		1,600		1,600		1,600		1,600	
Groundwater (not desalinated)	Rialto-Colton	1,528		1,557		1,586		1,614		1,642	
Purchased or Imported Water	State Water Project - Rialto Colton Groundwater Supplemental Supply	384		412		440		469		498	
Groundwater (not desalinated)	Riverside-Arlington	1,200		1,200		1,200		1,200		1,200	
Surface water (not desalinated)	Lytle Creek	1,241		1,241		1,241		1,241		1,241	
Recycled Water	Rialto WWTP	10		10		10		10		10	
	Total:	**11,043**	**-**	**11,747**	**-**	**12,451**	**-**	**12,903**	**-**	**13,355**	**-**

7-1R | Basis of Water Year Data (Reliability Assessment)

STATUS: Published

NOTES:

Quantification of available supplies is provided in this table as either volume only, percent only, or both.

Year Type	Base Year	Available Supply if Year Type Repeats	
		Volume Available	Percent of Average Supply
Average Year	2020		100%
Single-Dry Year	2020		110%
Consecutive Dry Years 1st Year	2020		110%
Consecutive Dry Years 2nd Year	2020		110%
Consecutive Dry Years 3rd Year	2020		110%
Consecutive Dry Years 4th Year	2020		110%
Consecutive Dry Years 5th Year	2020		110%

7-2R | Normal Year Supply and Demand Comparison

STATUS: Published

NOTES: -

	2025	2030	2035	2040	2045
Supply Totals From Table 6-9R	11,043	11,747	12,451	12,903	13,355
Demand Totals From Table 4-3R	9,603	10,215	10,827	11,220	11,613
Difference:	**1,440**	**1,532**	**1,624**	**1,683**	**1,742**

7-3R | Single Dry Year Supply & Demand Comparison

STATUS: Published

NOTES: -

	2025	2030	2035	2040	2045
Supply Totals	12,147	12,922	13,696	14,194	14,691
Demand Totals	10,563	11,236	11,910	12,342	12,775
Difference:	**1,584**	**1,685**	**1,786**	**1,851**	**1,916**

7-4R | Multiple Dry Years Supply & Demand Comparison

STATUS: Published

NOTES: Sixth dry year set equal to fifth dry year supplies and demands

		2025	2030	2035	2040	2045
First Year	**Supply Totals**	12,147	12,922	13,696	14,194	14,691
	Demand Totals	10,563	11,236	11,910	12,342	12,775
	Difference:	**1,584**	**1,685**	**1,786**	**1,851**	**1,916**
Second Year	**Supply Totals**	12,147	12,922	13,696	14,194	14,691
	Demand Totals	10,563	11,236	11,910	12,342	12,775
	Difference:	**1,584**	**1,685**	**1,786**	**1,851**	**1,916**
Third Year	**Supply Totals**	12,147	12,922	13,696	14,194	14,691
	Demand Totals	10,563	11,236	11,910	12,342	12,775
	Difference:	**1,584**	**1,685**	**1,786**	**1,851**	**1,916**
Fourth Year	**Supply Totals**	12,147	12,922	13,696	14,194	14,691
	Demand Totals	10,563	11,236	11,910	12,342	12,775
	Difference:	**1,584**	**1,685**	**1,786**	**1,851**	**1,916**
Fifth Year	**Supply Totals**	12,147	12,922	13,696	14,194	14,691
	Demand Totals	10,563	11,236	11,910	12,342	12,775
	Difference:	**1,584**	**1,685**	**1,786**	**1,851**	**1,916**

7-5 | Five-Year Drought Risk Assessment Tables to Address Water Code Section 10635(b)

STATUS: Published

NOTES: -

2021	**Gross Water Use**	10,287
	Total Supplies	11,830
	Surplus/Shortfall without WSCP Action	**1,543**
	Planned WSCP Actions (Use Reduction and Supply Augmentation)	
	WSCP (Supply Augmentation Benefit)	
	WSCP (Use Reduction Savings Benefit)	
	Revised Surplus/Shortfall	**1,543**
	Resulting Percent Use Reduction from WSCP Action	**0%**
2022	**Gross Water Use**	10,752
	Total Supplies	12,365
	Surplus/Shortfall without WSCP Action	**1,613**
	Planned WSCP Actions (Use Reduction and Supply Augmentation)	
	WSCP (Supply Augmentation Benefit)	
	WSCP (Use Reduction Savings Benefit)	
	Revised Surplus/Shortfall	**1,613**
	Resulting Percent Use Reduction from WSCP Action	**0%**
2023	**Gross Water Use**	11,217
	Total Supplies	12,900
	Surplus/Shortfall without WSCP Action	**1,683**
	Planned WSCP Actions (Use Reduction and Supply Augmentation)	
	WSCP (Supply Augmentation Benefit)	
	WSCP (Use Reduction Savings Benefit)	
	Revised Surplus/Shortfall	**1,683**
	Resulting Percent Use Reduction from WSCP Action	**0%**
2024	**Gross Water Use**	11,682
	Total Supplies	13,435
	Surplus/Shortfall without WSCP Action	**1,752**
	Planned WSCP Actions (Use Reduction and Supply Augmentation)	
	WSCP (Supply Augmentation Benefit)	
	WSCP (Use Reduction Savings Benefit)	
	Revised Surplus/Shortfall	**1,752**
	Resulting Percent Use Reduction from WSCP Action	**0%**
2025	**Gross Water Use**	12,147
	Total Supplies	13,969
	Surplus/Shortfall without WSCP Action	**1,822**
	Planned WSCP Actions (Use Reduction and Supply Augmentation)	
	WSCP (Supply Augmentation Benefit)	
	WSCP (Use Reduction Savings Benefit)	
	Revised Surplus/Shortfall	**1,822**
	Resulting Percent Use Reduction from WSCP Action	**0%**

8-1 | Water Shortage Contingency Plan Levels

STATUS: Published

NOTES: -

Shortage Level	Percent Shortage Range[1] (Numerical Value as a Percent)	Water Shortage Condition
1	Up to 10%	Normal Conditions (Rialto Stage 1) - Normal conditions mean normal supply and distribution capacity is available.
2	Up to 20%	Water Alert (Rialto Stage 2) - Stage 2 means that the city may not be able to meet all water demands of all water customers, or the state of California has adopted regulations requiring the city to implement requirements and actions of a Stage 2 Water Alert as outlined in Section 12.20.022 of Ordinance Number 1560, regardless of the city's local water supply. All customers are required to reduce potable water consumption by a minimum twenty percent compared to their potable water consumption in the 2013 base year.
3	Up to 30%	Water Warning (Rialto Stage 3) - Stage 3 means that the city is not able to meet all water demands of all water customers, or the state of California has adopted regulations requiring the city to implement requirements and actions of a Stage 3 water warning as outlined in Section 12.20.023 of Ordinance Number 1560, regardless of the city's local water supply. All customers are required to reduce potable water use consumption by a minimum twenty-five percent compared to their potable water consumption in the 2013 base year.
4	Up to 40%	Water Emergency (Rialto Stage 4) - Stage 4 means that the city is experiencing a major failure of water supply or distribution, or the state of California has adopted regulations requiring the city to implement requirements and actions of a Stage 4 water emergency as outline in Section 12.20.024 of Ordinance Number 1560, regardless of the city's local water supply. All customers are required to reduce potable water consumption by a minimum thirty percent compared to their potable water consumption in the 2013 base year. The use of water shall be limited to essential household, commercial, manufacturing or processing uses only, except where other uses may be allowed by permit.

5	Up to 50%	Water Emergency (Rialto Stage 4) - Stage 4 means that the city is experiencing a major failure of water supply or distribution, or the state of California has adopted regulations requiring the city to implement requirements and actions of a Stage 4 water emergency as outline in Section 12.20.024 of Ordinance Number 1560, regardless of the city's local water supply. All customers are required to reduce potable water consumption by a minimum thirty percent compared to their potable water consumption in the 2013 base year. The use of water shall be limited to essential household, commercial, manufacturing or processing uses only, except where other uses may be allowed by permit.
6	>50%	Water Emergency (Rialto Stage 4) - Stage 4 means that the city is experiencing a major failure of water supply or distribution, or the state of California has adopted regulations requiring the city to implement requirements and actions of a Stage 4 water emergency as outline in Section 12.20.024 of Ordinance Number 1560, regardless of the city's local water supply. All customers are required to reduce potable water consumption by a minimum thirty percent compared to their potable water consumption in the 2013 base year. The use of water shall be limited to essential household, commercial, manufacturing or processing uses only, except where other uses may be allowed by permit.

[1] One stage in the Water Shortage Contingency Plan must address a water shortage of 50%.

8-2 | Demand Reduction Actions

STATUS: Published

NOTES: -

Shortage Level	Demand Reduction Actions	How much is this going to reduce the shortage gap?	Additional Explanation or Reference	Penalty, Charge, or Other Enforcement
All	Expand Public Information Campaign	0-20%		No
1	CII - Restaurants may only serve water upon request	0-1%	All restaurants and food establishments are requested not to serve water to their customers unless specifically requested by the customer.	No
1	Landscape - Limit landscape irrigation to specific times	0-5%	Watering with automatic sprinklers should be done between 8 pm and 6 am and that hand watering and non automatic sprinklers should be done between 6 pm and 8 am. Drip irrigation is exempt from this recommendation. Water being used during repair or maintenance of watering systems is exempt from this section.	No
1	Landscape - Other landscape restriction or prohibition	0-5%	The use of sprinklers for any type of irrigation during high winds, which divert a significant amount of water away from the intended landscaping, is prohibited.	Yes
1	Landscape - Other landscape restriction or prohibition	0-5%	The irrigation with potable water of landscape outside of newly constructed homes and buildings must be consistent with regulations or other requirements established by the California Buildings Standards Commission, as those regulations may be modified from time to time.	Yes
1	Landscape - Prohibit certain types of landscape irrigation	0-5%	The irrigation of potable water of ornamental turf on public street medians is prohibited. The term "median" shall mean the strip of land between street lanes.	Yes
1	Landscape - Restrict or prohibit runoff from landscape irrigation	0-5%	Water used which results in flooding or run-off should be prevented and controlled. Use of water for any purpose which results in flooding or run-off in gutters, driveways or streets is prohibited.	Yes

1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	0-1%	No person shall knowingly permit water to leak from any facility, improvement or plumbing fixture on his/her/its premises; any such leak shall be repaired in a timely manner.	Yes
1	Other - Prohibit use of potable water for washing hard surfaces	0-1%	There shall be no application of water to sidewalks, walkways, driveways, parking areas, patios, porches, verandas, tennis courts or other paved, concrete or other hard surface areas, except that flammable or other similarly dangerous or unhealthy substances may be washed from said areas by direct hose flushing for the benefit of public health or safety.	Yes
1	Other - Require automatic shut of hoses	0-1%	Washing of automobiles, trucks, trailers, boats and other mobile equipment is prohibited unless done with a bucket or hand held device equipped with an automatic shut off trigger nozzle or device attached to it that causes it to cease dispensing water immediately when not in use. This section does not apply to the washing of the above-listed vehicles or mobile equipment when conducted at a commercial car or truck wash utilizing recirculating systems. Such washings are exempted from these regulations when the health, safety, and welfare of the public is contingent upon frequent vehicle cleaning such as garbage trucks and vehicles used to transport food and perishables.	Yes
1	Water Features - Restrict water use for decorative water features, such as fountains	0-1%	No water to be used to clean, fill, operate or maintain decorative fountains unless the water is from a recycled source.	Yes
1	Water Features - Restrict water use for decorative water features, such as fountains	0-1%	No water shall be used to clean, fill, operate or maintain levels in decorative fountains unless such water is part of a recirculating system.	Yes
2	CII - Lodging establishment must offer opt out of linen service	0-1%	Operators of hotels and motels must provide guests with the option of choosing not to have towels and linens laundered daily and prominently display notice of this option.	Yes
2	CII - Restaurants may only serve water upon request	0-1%	All restaurants are prohibited from serving water to their customers except when specifically requested by the customer.	Yes

2	Landscape - Limit landscape irrigation to specific days	0-5%	All landscape irrigation shall be limited to no more than four (4) days per week for no more than ten (10) minutes per station per day. This provision does not apply to any landscape that has water-efficient devices that are operated properly. Water-efficient devices are drip irrigation systems and operational weather-based irrigation controllers. The term "week" is defined as Sunday through Saturday.	Yes
2	Landscape - Other landscape restriction or prohibition	0-5%	The city shall screen all new applications for water service installations and shall limit water use to that essential for construction and testing of landscape plumbing. Limited landscaping for new development shall be allowed as approved by the city.	Yes
2	Landscape - Other landscape restriction or prohibition	0-5%	Irrigating turf or ornamental landscapes during or within forty-eight (48) hours following measurable precipitation in excess of one-quarter inch is prohibited	Yes
2	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	0-1%	All customers shall repair all leaks within seventy-two (72) hours of notification by the city, actual notice by the customer, or other notice of such leak, unless other arrangements are made with the city administrator or his/her designee.	Yes
3B	CII - Other CII restriction or prohibition	0-1%	Water used for compaction, dust control, and other types of construction shall be by permit only and will be limited to conditions of the permit or may be prohibited as determined by the city administrator, or his/her designee.	Yes
3A	Landscape - Limit landscape irrigation to specific days	0-5%	All landscape irrigation with potable water shall be limited to no more than three days per week for no more than ten minutes per station per day. This provision does not apply to any landscape that has water-efficient devices that are operated properly. Water-efficient devices are drip irrigation systems and operational weather-based irrigation controllers. Week is defined as Sunday through Saturday.	Yes
3A	Landscape - Other landscape restriction or prohibition	0-5%	New water service shall be installed but water shall be used before occupancy for essential construction only and for testing of landscape irrigation systems. The installation of new landscaping for all new development/projects must be approved by the city.	Yes

3C	Other - Prohibit vehicle washing except at facilities using recycled or recirculating water	0-1%	Washing of automobiles, trucks, trailers, boats, airplanes and other types of mobile equipment is prohibited. Washing of the above-listed vehicles or mobile equipment shall be done only at a commercial car wash where recirculating or recycled water is being utilized. Such washings are exempt from these regulations when the health, safety, and welfare of the public is contingent upon frequent vehicle cleaning such as garbage trucks and vehicles used to transport food and perishables.	Yes
3A	Other water feature or swimming pool restriction	0-1%	Ornamental ponds, fountains, water displays, and artificial lakes shall not be filled or refilled.	Yes
3A	Other water feature or swimming pool restriction	0-1%	Swimming pools, hot tubs, and spas shall not be filled or refilled.	Yes
4	CII - Other CII restriction or prohibition	0-1%	No water shall be used for construction purposes unless they are using reclaimed water. All fire hydrant and construction meters shall be locked off or removed.	Yes
4	Landscape - Limit landscape irrigation to specific days	0-5%	Commercial nurseries shall water only between the hours of 11 p.m. and 6 a.m. and only with hand-held devices or with drip irrigation.	Yes
4	Landscape - Prohibit all landscape irrigation	0-5%	There shall be no watering of any lawn or landscaped area, except by use of reclaimed water.	Yes
4	Other	0-1%	The use of water shall be limited to essential household, commercial, manufacturing or processing uses only, except where other uses may be allowed by permit.	Yes

8-3R | Supply Augmentation & Other Actions

STATUS: Published

NOTES: -

Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier	How much is this going to reduce the shortage gap?	Additional Explanation or Reference
4	Other purchases	0-100%	Mutual aid agreements with the City of San Bernardino, Fontana Water, RHWC, and WVWD.

10-1R | Notification to Cities & Counties

STATUS: Published

NOTES: -

City	60 Day Notice	Notice of Public Hearing	Other
City of Rialto	Yes	Yes	
County	**60 Day Notice**	**Notice of Public Hearing**	**Other**
San Bernardino County	Yes	Yes	
Other	**60 Day Notice**	**Notice of Public Hearing**	**Other**

O-1B | Recommended Energy Intensity - Total Utility Approach

Urban Water Supplier	City of Rialto		**Reporting Period Start Date**	1/1/2020	
Water Delievery Product	Retail Potable Deliveries		**Reporting Period End Date**	12/30/2020	
	Urban Water Supplier Operational Control				
	Sum of all Water Management Process		**Non-Consequential Hydropower**		
	Total Utility		**Hydropower**	**Net Utility**	
Volume of Water Entering Process (AF)	8929		0	**8929**	
Energy Consumed (kWh)	5460187		0	**5460187**	
Energy Intensity (kWh/AF)	**611.5**		**0.0**	**611.5**	
Data Quality	Metered Data	**Quantity of Self-Generated Renewable Energy**		**0.0**	**kWh**
Data Quality Narrative	**Total energy consumed in 2020 was quantified through meter data.**				
Water Supply Narrative	**The City of Rialto municipal water system obtains supplies from water delivered by SBVMWD through the baseline feeder, surface water, and groundwater from the Rialto-Colton Basin, the Riverside-North Basin, the Lytle Creek basin, and the Bunker Hill Basin**				

E-7: SBX7-7 Forms

SB X7-1 | Baseline Period Ranges

STATUS: Published

NOTES: -

Baseline	Parameter	Value	Units
10- to 15-year baseline period	2008 total water deliveries	15,089	Acre Feet (AF)
	2008 total volume of delivered recycled water	49	Acre Feet (AF)
	2008 recycled water as a percent of total deliveries	0.325	Percent
	Number of years in baseline period[1, 2]	10	Years
	Year beginning baseline period range	1998	
	Year ending baseline period range[3]	2007	
5-year baseline period	Number of years in baseline period	5	Years
	Year beginning baseline period range	2003	
	Year ending baseline period range[4]	2007	

[1]If the 2008 recycled water percent is less than 10 percent, then the first baseline period is a continuous 10-year period. If the amount of recycled water delivered in 2008 is 10 percent or greater, the first baseline period is a continuous 10- to 15-year period.

[2]The Water Code requires that the baseline period is between 10 and 15 years. However, DWR recognizes that some water suppliers may not have the minimum 10 years of baseline data.

[3]The ending year must be between December 31, 2004 and December 31, 2010.

[4]The ending year must be between December 31, 2007 and December 31, 2010.

SB X7-2 | Method for Population Estimates

STATUS:	Published
NOTES:	-

Method for Population Estimates	
No	**1. Department of Finance (DOF)** DOF Table E-8 (1990 - 2000) and (2000-2010) and DOF Table E-5 (2010 - 2020) when available
No	**2. Persons-per-Connection Method**
Yes	**3. DWR Population Tool**
No	**4. Other** DWR recommends pre-review

SB X7-3 | Service Area Population

STATUS: Published

NOTES: -

Year		Population
10 to 15 Year Baseline Population		
Year 1	1998	48,851
Year 2	1999	49,554
Year 3	2000	50,267
Year 4	2001	50,665
Year 5	2002	51,066
Year 6	2003	51,470
Year 7	2004	51,877
Year 8	2005	52,287
Year 9	2006	52,701
Year 10	2007	53,118
Year 11		
Year 12		
Year 13		
Year 14		
Year 15		
5 Year Baseline Population		
Year 1	2003	51,470
Year 2	2004	51,877
Year 3	2005	52,287
Year 4	2006	52,701
Year 5	2007	53,118
2020 Compliance Year Population		
2020		55,860

SB X7-4 | Annual Gross Water Use

STATUS: Published

NOTES: -

Baseline Year *From SB X7-3*		Volume Into Distribution System *From SB X7-4A*	Deductions					Annual Gross Water Use
			Exported Water	Change in Distribution System Storage (+/-)	Indirect Recycled Water *From SB X7-4B*	Water Delivered for Agricultural Use	Process Water *From SB X7-4D*	
10 to 15 Year Baseline - Gross Water Use								
Year 1	**1,998**	**11,890**	1,256		**0**		**-**	**10,634**
Year 2	**1,999**	**13,050**	1,479		**0**		**-**	**11,571**
Year 3	**2,000**	**14,182**	1,559		**0**		**-**	**12,623**
Year 4	**2,001**	**14,131**	1,495		**0**		**-**	**12,636**
Year 5	**2,002**	**13,277**	1,517		**0**		**-**	**11,760**
Year 6	**2,003**	**12,059**	1,006		**0**		**-**	**11,053**
Year 7	**2,004**	**12,531**	856		**0**		**-**	**11,675**
Year 8	**2,005**	**15,465**	752		**0**		**-**	**14,713**
Year 9	**2,006**	**14,577**	551		**0**		**-**	**14,026**
Year 10	**2,007**	**12,734**	733		**0**		**-**	**12,001**
Year 11	**0**	**0**			**0**		**-**	**0**
Year 12	**0**	**0**			**0**		**-**	**0**
Year 13	**0**	**0**			**0**		**-**	**0**
Year 14	**0**	**0**			**0**		**-**	**0**
Year 15	**0**	**0**			**0**		**-**	**0**
							10 - 15 year baseline average gross water use:	**12,269**
5 Year Baseline - Gross Water Use								
Year 1	**2,003**	**12,059**	1,006		**0**		**-**	**11,053**
Year 2	**2,004**	**12,531**	856		**0**		**-**	**11,675**
Year 3	**2,005**	**15,465**	752		**0**		**-**	**14,713**
Year 4	**2,006**	**14,577**	551		**0**		**-**	**14,026**
Year 5	**2,007**	**12,734**	733		**0**		**-**	**12,001**
							5 year baseline average gross water use:	**12,694**
2020 Compliance Year - Gross Water Use								
2020		**8,929**			**0**		**-**	**8,929**

SB X7-4A | Volume Entering the Distribution System(s)

STATUS: Published

NOTES: -

The supplier's own water source				
Name of Source:		**Rialto-Colton**		
Baseline Year *From SB X7-3*		**Volume Entering Distribution System**	**Meter Error Adjustment (+/-)**	**Corrected Volume Entering Distribution System**
10 to 15 Year Baseline - Water into Distribution System				
Year 1	**1,998**	4,325		**4,325**
Year 2	**1,999**	4,197		**4,197**
Year 3	**2,000**	4,073		**4,073**
Year 4	**2,001**	4,586		**4,586**
Year 5	**2,002**	5,320		**5,320**
Year 6	**2,003**	4,398		**4,398**
Year 7	**2,004**	2,867		**2,867**
Year 8	**2,005**	1,593		**1,593**
Year 9	**2,006**	947		**947**
Year 10	**2,007**	1,769		**1,769**
Year 11	**0**			**0**
Year 12	**0**			**0**
Year 13	**0**			**0**
Year 14	**0**			**0**
Year 15	**0**			**0**
5 Year Baseline - Water into Distribution System				
Year 1	**2,003**	4,398		**4,398**
Year 2	**2,004**	2,867		**2,867**
Year 3	**2,005**	1,593		**1,593**
Year 4	**2,006**	947		**947**
Year 5	**2,007**	1,769		**1,769**
2020 Compliance Year - Water into Distribution System				
2020		2,015		**2,015**

SB X7-4A | Volume Entering the Distribution System(s)

The supplier's own water source				
Name of Source:		**Riverside North**		
Baseline Year *From SB X7-3*		**Volume Entering Distribution System**	**Meter Error Adjustment (+/-)**	**Corrected Volume Entering Distribution System**
10 to 15 Year Baseline - Water into Distribution System				
Year 1	**1,998**	417		**417**
Year 2	**1,999**	863		**863**
Year 3	**2,000**	703		**703**
Year 4	**2,001**	974		**974**
Year 5	**2,002**	870		**870**
Year 6	**2,003**	198		**198**
Year 7	**2,004**	1,218		**1,218**
Year 8	**2,005**	790		**790**
Year 9	**2,006**	583		**583**
Year 10	**2,007**	690		**690**
Year 11	**0**			**0**
Year 12	**0**			**0**
Year 13	**0**			**0**
Year 14	**0**			**0**
Year 15	**0**			**0**
5 Year Baseline - Water into Distribution System				
Year 1	**2,003**	198		**198**
Year 2	**2,004**	1,218		**1,218**
Year 3	**2,005**	790		**790**
Year 4	**2,006**	583		**583**
Year 5	**2,007**	690		**690**
2020 Compliance Year - Water into Distribution System				
2020		1,156		**1,156**

SB X7-4A | Volume Entering the Distribution System(s)

The supplier's own water source				
Name of Source:		**Lytle Creek**		
Baseline Year *From SB X7-3*		**Volume Entering Distribution System**	**Meter Error Adjustment (+/-)**	**Corrected Volume Entering Distribution System**
10 to 15 Year Baseline - Water into Distribution System				
Year 1	**1,998**	3,084		**3,084**
Year 2	**1,999**	3,644		**3,644**
Year 3	**2,000**	3,683		**3,683**
Year 4	**2,001**	2,542		**2,542**
Year 5	**2,002**	2,729		**2,729**
Year 6	**2,003**	2,440		**2,440**
Year 7	**2,004**	2,689		**2,689**
Year 8	**2,005**	4,052		**4,052**
Year 9	**2,006**	2,929		**2,929**
Year 10	**2,007**	2,806		**2,806**
Year 11	**0**			**0**
Year 12	**0**			**0**
Year 13	**0**			**0**
Year 14	**0**			**0**
Year 15	**0**			**0**
5 Year Baseline - Water into Distribution System				
Year 1	**2,003**	2,440		**2,440**
Year 2	**2,004**	2,689		**2,689**
Year 3	**2,005**	4,052		**4,052**
Year 4	**2,006**	2,929		**2,929**
Year 5	**2,007**	2,806		**2,806**
2020 Compliance Year - Water into Distribution System				
2020		999		**999**

SB X7-4A | Volume Entering the Distribution System(s)

A purchased or imported source.				
Name of Source:		**Bunker Hill through Baseline Feeder**		
Baseline Year *From SB X7-3*		**Volume Entering Distribution System**	**Meter Error Adjustment (+/-)**	**Corrected Volume Entering Distribution System**
10 to 15 Year Baseline - Water into Distribution System				
Year 1	**1,998**	673		**673**
Year 2	**1,999**	153		**153**
Year 3	**2,000**	974		**974**
Year 4	**2,001**	1,486		**1,486**
Year 5	**2,002**	773		**773**
Year 6	**2,003**	1,760		**1,760**
Year 7	**2,004**	2,736		**2,736**
Year 8	**2,005**	4,921		**4,921**
Year 9	**2,006**	3,084		**3,084**
Year 10	**2,007**	2,377		**2,377**
Year 11	**0**			**0**
Year 12	**0**			**0**
Year 13	**0**			**0**
Year 14	**0**			**0**
Year 15	**0**			**0**
5 Year Baseline - Water into Distribution System				
Year 1	**2,003**	1,760		**1,760**
Year 2	**2,004**	2,736		**2,736**
Year 3	**2,005**	4,921		**4,921**
Year 4	**2,006**	3,084		**3,084**
Year 5	**2,007**	2,377		**2,377**
2020 Compliance Year - Water into Distribution System				
2020		1,668		**1,668**

SB X7-4A | Volume Entering the Distribution System(s)

The supplier's own water source				
Name of Source:		**Lytle Creek Surface Water**		
Baseline Year *From SB X7-3*		**Volume Entering Distribution System**	**Meter Error Adjustment (+/-)**	**Corrected Volume Entering Distribution System**
10 to 15 Year Baseline - Water into Distribution System				
Year 1	**1,998**	1,065		**1,065**
Year 2	**1,999**	1,461		**1,461**
Year 3	**2,000**	1,619		**1,619**
Year 4	**2,001**	1,305		**1,305**
Year 5	**2,002**	1,143		**1,143**
Year 6	**2,003**	726		**726**
Year 7	**2,004**	1,707		**1,707**
Year 8	**2,005**	1,210		**1,210**
Year 9	**2,006**	1,448		**1,448**
Year 10	**2,007**	1,161		**1,161**
Year 11	**0**			**0**
Year 12	**0**			**0**
Year 13	**0**			**0**
Year 14	**0**			**0**
Year 15	**0**			**0**
5 Year Baseline - Water into Distribution System				
Year 1	**2,003**	726		**726**
Year 2	**2,004**	1,707		**1,707**
Year 3	**2,005**	1,210		**1,210**
Year 4	**2,006**	1,448		**1,448**
Year 5	**2,007**	1,161		**1,161**
2020 Compliance Year - Water into Distribution System				
2020		1,583		**1,583**

SB X7-4A | Volume Entering the Distribution System(s)

A purchased or imported source.				
Name of Source:		**SBVMWD through Baseline Feeder**		
Baseline Year *From SB X7-3*		**Volume Entering Distribution System**	**Meter Error Adjustment (+/-)**	**Corrected Volume Entering Distribution System**
10 to 15 Year Baseline - Water into Distribution System				
Year 1	**1,998**	2,148		**2,148**
Year 2	**1,999**	2,574		**2,574**
Year 3	**2,000**	3,013		**3,013**
Year 4	**2,001**	3,146		**3,146**
Year 5	**2,002**	2,426		**2,426**
Year 6	**2,003**	2,537		**2,537**
Year 7	**2,004**	1,297		**1,297**
Year 8	**2,005**	1,932		**1,932**
Year 9	**2,006**	4,650		**4,650**
Year 10	**2,007**	2,861		**2,861**
Year 11	**0**			**0**
Year 12	**0**			**0**
Year 13	**0**			**0**
Year 14	**0**			**0**
Year 15	**0**			**0**
5 Year Baseline - Water into Distribution System				
Year 1	**2,003**	2,537		**2,537**
Year 2	**2,004**	1,297		**1,297**
Year 3	**2,005**	1,932		**1,932**
Year 4	**2,006**	4,650		**4,650**
Year 5	**2,007**	2,861		**2,861**
2020 Compliance Year - Water into Distribution System				
2020		1,508		**1,508**

SB X7-4A | Volume Entering the Distribution System(s)

The supplier's own water source				
Name of Source:		**No Man's Land**		
Baseline Year *From SB X7-3*		**Volume Entering Distribution System**	**Meter Error Adjustment (+/-)**	**Corrected Volume Entering Distribution System**
10 to 15 Year Baseline - Water into Distribution System				
Year 1	**1,998**	178		**178**
Year 2	**1,999**	158		**158**
Year 3	**2,000**	117		**117**
Year 4	**2,001**	92		**92**
Year 5	**2,002**	16		**16**
Year 6	**2,003**	0		**0**
Year 7	**2,004**	17		**17**
Year 8	**2,005**	967		**967**
Year 9	**2,006**	936		**936**
Year 10	**2,007**	1,070		**1,070**
Year 11	**0**			**0**
Year 12	**0**			**0**
Year 13	**0**			**0**
Year 14	**0**			**0**
Year 15	**0**			**0**
5 Year Baseline - Water into Distribution System				
Year 1	**2,003**	0		**0**
Year 2	**2,004**	17		**17**
Year 3	**2,005**	967		**967**
Year 4	**2,006**	936		**936**
Year 5	**2,007**	1,070		**1,070**
2020 Compliance Year - Water into Distribution System				
2020		0		**0**

SB X7-5 | Gallons Per Capita Per Day (GPCD)

STATUS: Published

NOTES: -

Baseline Year From SB X7-3		**Service Area Population** From SB X7-3	**Annual Gross Water Use** From SB X7-4	**Daily Per Capita Water Use (GPCD)**
10 to 15 Year Baseline GPCD				
Year 1	**1998**	**48,851**	**10,634**	**194.5**
Year 2	**1999**	**49,554**	**11,571**	**208.6**
Year 3	**2000**	**50,267**	**12,623**	**224.4**
Year 4	**2001**	**50,665**	**12,636**	**222.9**
Year 5	**2002**	**51,066**	**11,760**	**205.8**
Year 6	**2003**	**51,470**	**11,053**	**191.9**
Year 7	**2004**	**51,877**	**11,675**	**201.1**
Year 8	**2005**	**52,287**	**14,713**	**251.4**
Year 9	**2006**	**52,701**	**14,026**	**237.8**
Year 10	**2007**	**53,118**	**12,001**	**201.9**
Year 11	**0**	**0**	**0**	**-**
Year 12	**0**	**0**	**0**	**-**
Year 13	**0**	**0**	**0**	**-**
Year 14	**0**	**0**	**0**	**-**
Year 15	**0**	**0**	**0**	**-**
			10-15 Year Average Baseline GPCD:	**214**
5 Year Baseline GPCD				
Year 1	**2003**	**51,470**	**11,053**	**192**
Year 2	**2004**	**51,877**	**11,675**	**201**
Year 3	**2005**	**52,287**	**14,713**	**251**
Year 4	**2006**	**52,701**	**14,026**	**238**
Year 5	**2007**	**53,118**	**12,001**	**202**
			5 Year Average Baseline GPCD:	**217**
2020 Compliance Year GPCD				
2020		**55,860**	**8,929**	**143**

SB X7-6 | Gallons per Capita per Day

STATUS:	Published
NOTES:	-

Summary from Table SB X7-7 Table 5	
10-15 Year Baseline GPCD	214
5 Year Baseline GPCD	217
2020 Compliance Year GPCD	143

SB X7-7 | 2020 Target Method

STATUS: Not Started

NOTES: -

Select Only One	
Yes	**Method 1.** Complete SB X7-7A below.
No	**Method 2.** Complete SB X7-7B,SB X7-7C, and SB X7-7D below.
No	**Method 3.** Complete SB X7-E below.
No	**Method 4.** Complete Method 4 Calculator below.

SB X7-7A | 2020 Target Method 1

20% Reduction	
10-15 Year Baseline GPCD	**2020 Target GPCD**
214	**171**

SB X7-7E | 2020 Target Method 3

Select All that Apply	Percentage of Service Area in This Hydrological Region	Hydrologic Region	"2020 Plan" Regional Targets
		North Coast	137
		North Lahontan	173
		Sacramento River	176
		San Francisco Bay	131
		San Joaquin River	174
		Central Coast	123
		Tulare Lake	188
		South Lahontan	170
		South Coast	149
		Colorado River	211
Target (If more than one region is selected, this value is calculated.)			

SB X7-7F | Confirm Minimum Reduction for 2020 Target

5 Year Baseline GPCD From SB X7-5	**Maximum 2020 Target**[1]	**Calculated 2020 Target**[2]	**Confirmed 2020 Target**
217	**206**	171	**171**

[1]Maximum 2020 Target is 95% of the 5 Year Baseline GPCD except for suppliers at or below 100 GPCD.
[2]2020 Target is calculated based on the selected Target Method, see SB X7-7 Table 7 and corresponding tables for agency's calculated target.

SB X7-8 | 2015 Interim Target GPCD

STATUS: Published

NOTES: -

Confirmed 2020 Target From SB X7-7-F	**10-15 year Baseline GPCD** From SB X7-5	**2015 Interim Target GPCD**
171	**214**	**193**

SB X7-9 | 2020 Compliance

STATUS: Published

NOTES: -

Actual 2020 GPCD	2020 Interim Target GPCD	Optional Adjustments (in GPCD)					2020 GPCD (Adjusted if applicable)	Did Supplier Achieve Targeted Reduction for 2020?
		Extraordinary Events	Weather Normalization	Economic Adjustment	Total Adjustments	Adjusted 2020 GPCD		
143	171				0	143	143	YES

E-8: AWWA Water Audits

AWWA Free Water Audit Software:
Reporting Worksheet

WAS v5.0
American Water Works Association.

? Click to access definition
+ Click to add a comment

Water Audit Report for: Rialto / Rialto Water Services (3610038)
Reporting Year: 2016 1/2016 - 12/2016

Please enter data in the white cells below. Where available, metered values should be used; if metered values are unavailable please estimate a value. Indicate your confidence in the accuracy of the

All volumes to be entered as: ACRE-FEET PER YEAR

To select the correct data grading for each input, determine the highest grade where

Master Meter and Supply Error Adjustments

WATER SUPPLIED

<---------- Enter grading in column 'E' and 'J' ----------> Pcnt: Value:

Volume from own sources:	+ ?	8	5,796.780	acre-ft/yr	+ ?	3		-44.036	acre-ft/yr
Water imported:	+ ?	4	2,473.670	acre-ft/yr	+ ?	3			acre-ft/yr
Water exported:	+ ?	8	69.760	acre-ft/yr	+ ?	3			acre-ft/yr
WATER SUPPLIED:			**8,244.726**	acre-ft/yr					

Enter negative % or value for under-registration
Enter positive % or value for over-registration

AUTHORIZED CONSUMPTION

Click here: ? for help using option buttons below

					Pcnt:	Value:	
Billed metered:	+ ?	7	7,629.824	acre-ft/yr			
Billed unmetered:	+ ?	n/a	0.000	acre-ft/yr			
Unbilled metered:	+ ?	10	3.464	acre-ft/yr			
Unbilled unmetered:	+ ?	5	20.502	acre-ft/yr		20.502	acre-ft/yr
AUTHORIZED CONSUMPTION:	?		**7,653.790**	acre-ft/yr			

Use buttons to select percentage of water supplied **OR** value

WATER LOSSES (Water Supplied - Authorized Consumption)

590.936 acre-ft/yr

Apparent Losses

					Pcnt:	Value:	
Unauthorized consumption:	+ ?		20.612	acre-ft/yr	0.25%		acre-ft/yr

Default option selected for unauthorized consumption - a grading of 5 is applied but not displayed

Customer metering inaccuracies:	+ ?	3	155.781	acre-ft/yr	2.00%		acre-ft/yr
Systematic data handling errors:	+ ?		19.075	acre-ft/yr	0.25%		acre-ft/yr

Default option selected for Systematic data handling errors - a grading of 5 is applied but not displayed

Apparent Losses: ? **195.468** acre-ft/yr

Real Losses (Current Annual Real Losses or CARL)

Real Losses = Water Losses - Apparent Losses: ? **395.468** acre-ft/yr

WATER LOSSES: **590.936** acre-ft/yr

NON-REVENUE WATER

NON-REVENUE WATER: ? **614.902** acre-ft/yr

= Water Losses + Unbilled Metered + Unbilled Unmetered

SYSTEM DATA

Length of mains:	+ ?	9	186.5	miles
Number of active AND inactive service connections:	+ ?	8	11,740	
Service connection density:	?		63	conn./mile main

Are customer meters typically located at the curbstop or property line? Yes

Average length of customer service line: + ? (length of service line, beyond the property boundary, that is the responsibility of the utility)

Average length of customer service line has been set to zero and a data grading score of 10 has been applied

Average operating pressure: + ? 4 75.0 psi

COST DATA

Total annual cost of operating water system:	+ ?	10	$9,875,543	$/Year	
Customer retail unit cost (applied to Apparent Losses):	+ ?	8	$1.92	$/100 cubic feet (ccf)	
Variable production cost (applied to Real Losses):	+ ?	5	$124.07	$/acre-ft	☐ Use Customer Retail Unit Cost to value real losses

WATER AUDIT DATA VALIDITY SCORE:

***** YOUR SCORE IS: 68 out of 100 *****

A weighted scale for the components of consumption and water loss is included in the calculation of the Water Audit Data Validity Score

PRIORITY AREAS FOR ATTENTION:

Based on the information provided, audit accuracy can be improved by addressing the following components:

1: Water imported
2: Customer metering inaccuracies
3: Volume from own sources

AWWA Free Water Audit Software:
Reporting Worksheet

WAS v5.0

? Click to access definition
+ Click to add a comment

Water Audit Report for: Rialto / Rialto Water Services (3610038)
Reporting Year: 2017 1/2017 - 12/2017

Please enter data in the white cells below. Where available, metered values should be used; if metered values are unavailable please estimate a value. Indicate your confidence in the accuracy of the

All volumes to be entered as: ACRE-FEET PER YEAR

To select the correct data grading for each input, determine the highest grade where the utility meets or exceeds all criteria for that grade and all grades below it.

<---------- Enter grading in column 'E' and 'J' ---------->

Master Meter and Supply Error Adjustments

WATER SUPPLIED

					Pcnt:	Value:	
Volume from own sources:	7	5,708.210	acre-ft/yr	3		-8.020	acre-ft/yr
Water imported:	6	2,865.560	acre-ft/yr	n/a			acre-ft/yr
Water exported:	8	0.000	acre-ft/yr				acre-ft/yr
WATER SUPPLIED:		**8,581.790**	acre-ft/yr				

Enter negative % or value for under-registration
Enter positive % or value for over-registration

AUTHORIZED CONSUMPTION

Click here: ? for help using option buttons below

				Pcnt:	Value:	
Billed metered:	7	8,126.781	acre-ft/yr			
Billed unmetered:	n/a	0.000	acre-ft/yr			
Unbilled metered:	n/a	0.000	acre-ft/yr			
Unbilled unmetered:	5	21.454	acre-ft/yr		21.454	acre-ft/yr
AUTHORIZED CONSUMPTION:		**8,148.235**	acre-ft/yr			

Use buttons to select percentage of water supplied **OR** value

WATER LOSSES (Water Supplied - Authorized Consumption)

433.555 acre-ft/yr

Apparent Losses

				Pcnt:	Value:	
Unauthorized consumption:		21.454	acre-ft/yr	0.25%		acre-ft/yr

Default option selected for unauthorized consumption - a grading of 5 is applied but not displayed

Customer metering inaccuracies:	6	251.344	acre-ft/yr	3.00%		acre-ft/yr
Systematic data handling errors:		20.317	acre-ft/yr	0.25%		acre-ft/yr

Default option selected for Systematic data handling errors - a grading of 5 is applied but not displayed

Apparent Losses: **293.115** acre-ft/yr

Real Losses (Current Annual Real Losses or CARL)

Real Losses = Water Losses - Apparent Losses: **140.440** acre-ft/yr

WATER LOSSES: **433.555** acre-ft/yr

NON-REVENUE WATER

NON-REVENUE WATER: **455.009** acre-ft/yr

= Water Losses + Unbilled Metered + Unbilled Unmetered

SYSTEM DATA

Length of mains:	9	186.5	miles
Number of active AND inactive service connections:	8	11,882	
Service connection density:		64	conn./mile main
Are customer meters typically located at the curbstop or property line?		Yes	
Average length of customer service line:			(length of service line, beyond the property boundary, that is the responsibility of the utility)

Average length of customer service line has been set to zero and a data grading score of 10 has been applied

Average operating pressure:	4	75.0	psi

COST DATA

Total annual cost of operating water system:	10	$6,011,278	$/Year	
Customer retail unit cost (applied to Apparent Losses):	8	$2.23	$/100 cubic feet (ccf)	
Variable production cost (applied to Real Losses):	3	$124.07	$/acre-ft	☐ Use Customer Retail Unit Cost to value real losses

WATER AUDIT DATA VALIDITY SCORE:

***** YOUR SCORE IS: 66 out of 100 *****

A weighted scale for the components of consumption and water loss is included in the calculation of the Water Audit Data Validity Score

PRIORITY AREAS FOR ATTENTION:

Based on the information provided, audit accuracy can be improved by addressing the following components:

1: Volume from own sources
2: Variable production cost (applied to Real Losses)
3: Water imported

AWWA Free Water Audit Software:
Reporting Worksheet

WAS v5.0
American Water Works Association.

? Click to access definition
+ Click to add a comment

Water Audit Report for: Rialto / Rialto Water Services (3610038)
Reporting Year: 2018 1/2018 - 12/2018

Please enter data in the white cells below. Where available, metered values should be used; if metered values are unavailable please estimate a value. Indicate your confidence in the accuracy of the

All volumes to be entered as: ACRE-FEET PER YEAR

To select the correct data grading for each input, determine the highest grade where

<---------- Enter grading in column 'E' and 'J' ---------->

Master Meter and Supply Error Adjustments

WATER SUPPLIED

					Pcnt:	Value:	
Volume from own sources:	8	5,922.680	acre-ft/yr	4		-7.434	acre-ft/yr
Water imported:	3	2,829.150	acre-ft/yr	2			acre-ft/yr
Water exported:	n/a	0.000	acre-ft/yr				acre-ft/yr

Enter negative % or value for under-registration
Enter positive % or value for over-registration

WATER SUPPLIED: 8,759.264 acre-ft/yr

AUTHORIZED CONSUMPTION

Click here: ? for help using option buttons below

				Pcnt:	Value:	
Billed metered:	7	8,052.560	acre-ft/yr			
Billed unmetered:	n/a	0.000	acre-ft/yr			
Unbilled metered:	n/a	0.000	acre-ft/yr			
Unbilled unmetered:		109.491	acre-ft/yr	1.25%		acre-ft/yr

Default option selected for Unbilled unmetered - a grading of 5 is applied but not displayed

AUTHORIZED CONSUMPTION: 8,162.051 acre-ft/yr

Use buttons to select percentage of water supplied **OR** value

WATER LOSSES (Water Supplied - Authorized Consumption) 597.213 acre-ft/yr

Apparent Losses

				Pcnt:	Value:	
Unauthorized consumption:		21.898	acre-ft/yr	0.25%		acre-ft/yr

Default option selected for unauthorized consumption - a grading of 5 is applied but not displayed

Customer metering inaccuracies:	6	249.048	acre-ft/yr	3.00%		acre-ft/yr
Systematic data handling errors:		20.131	acre-ft/yr	0.25%		acre-ft/yr

Default option selected for Systematic data handling errors - a grading of 5 is applied but not displayed

Apparent Losses: 291.078 acre-ft/yr

Real Losses (Current Annual Real Losses or CARL)

Real Losses = Water Losses - Apparent Losses: 306.135 acre-ft/yr

WATER LOSSES: 597.213 acre-ft/yr

NON-REVENUE WATER

NON-REVENUE WATER: 706.704 acre-ft/yr

= Water Losses + Unbilled Metered + Unbilled Unmetered

SYSTEM DATA

Length of mains:	9	219.0	miles
Number of active AND inactive service connections:	8	11,878	
Service connection density:		54	conn./mile main

Are customer meters typically located at the curbstop or property line? Yes

Average length of customer service line: (length of service line, beyond the property boundary, that is the responsibility of the utility)

Average length of customer service line has been set to zero and a data grading score of 10 has been applied

Average operating pressure: 4 65.0 psi

COST DATA

Total annual cost of operating water system:	10	$3,290,457	$/Year	
Customer retail unit cost (applied to Apparent Losses):	8	$2.25	$/100 cubic feet (ccf)	
Variable production cost (applied to Real Losses):	4	$175.15	$/acre-ft	☐ Use Customer Retail Unit Cost to value real losses

WATER AUDIT DATA VALIDITY SCORE:

***** YOUR SCORE IS: 66 out of 100 *****

A weighted scale for the components of consumption and water loss is included in the calculation of the Water Audit Data Validity Score

PRIORITY AREAS FOR ATTENTION:

Based on the information provided, audit accuracy can be improved by addressing the following components:

1: Water imported
2: Variable production cost (applied to Real Losses)
3: Volume from own sources

AWWA Free Water Audit Software:
Reporting Worksheet

WAS v5.0
American Water Works Association.

? Click to access definition
+ Click to add a comment

Water Audit Report for: Rialto / Rialto Water Services (3610038)
Reporting Year: 2019 1/2019 - 12/2019

Please enter data in the white cells below. Where available, metered values should be used; if metered values are unavailable please estimate a value. Indicate your confidence in the accuracy of the

All volumes to be entered as: ACRE-FEET PER YEAR

To select the correct data grading for each input, determine the highest grade where

<---------- Enter grading in column 'E' and 'J' ---------->

Master Meter and Supply Error Adjustments

WATER SUPPLIED				Pcnt:	Value:	
Volume from own sources:	7	4,817.050	acre-ft/yr	3		acre-ft/yr
Water imported:	6	3,256.140	acre-ft/yr	n/a		acre-ft/yr
Water exported:	8		acre-ft/yr			acre-ft/yr
WATER SUPPLIED:		**8,073.190**	acre-ft/yr			

Enter negative % or value for under-registration
Enter positive % or value for over-registration

AUTHORIZED CONSUMPTION				Pcnt:	Value:	
Billed metered:	7	7,710.590	acre-ft/yr			
Billed unmetered:	n/a	0.000	acre-ft/yr			
Unbilled metered:	8	31.190	acre-ft/yr			
Unbilled unmetered:	3	1.290	acre-ft/yr		1.290	acre-ft/yr
AUTHORIZED CONSUMPTION:		**7,743.070**	acre-ft/yr			

Click here: ? for help using option buttons below

Use buttons to select percentage of water supplied **OR** value

WATER LOSSES (Water Supplied - Authorized Consumption)			Pcnt:	Value:	
		330.120	acre-ft/yr		
Apparent Losses					
Unauthorized consumption:		20.183	acre-ft/yr	0.25%	acre-ft/yr
Default option selected for unauthorized consumption - a grading of 5 is applied but not displayed					
Customer metering inaccuracies:	6	239.436	acre-ft/yr	3.00%	acre-ft/yr
Systematic data handling errors:		19.276	acre-ft/yr	0.25%	acre-ft/yr
Default option selected for Systematic data handling errors - a grading of 5 is applied but not displayed					
Apparent Losses:		**278.896**	acre-ft/yr		
Real Losses (Current Annual Real Losses or CARL)					
Real Losses = Water Losses - Apparent Losses:		**51.224**	acre-ft/yr		
WATER LOSSES:		**330.120**	acre-ft/yr		

NON-REVENUE WATER			
NON-REVENUE WATER:		**362.600**	acre-ft/yr

= Water Losses + Unbilled Metered + Unbilled Unmetered

SYSTEM DATA			
Length of mains:	9	219.0	miles
Number of active AND inactive service connections:	9	11,965	
Service connection density:		55	conn./mile main
Are customer meters typically located at the curbstop or property line?		Yes	
Average length of customer service line:			(length of service line, beyond the property boundary, that is the responsibility of the utility)

Average length of customer service line has been set to zero and a data grading score of 10 has been applied

Average operating pressure:	5	65.0	psi

COST DATA				
Total annual cost of operating water system:	10	$2,599,483	$/Year	
Customer retail unit cost (applied to Apparent Losses):	9	$2.25	$/100 cubic feet (ccf)	
Variable production cost (applied to Real Losses):	3	$189.76	$/acre-ft	☐ Use Customer Retail Unit Cost to value real losses

WATER AUDIT DATA VALIDITY SCORE:

***** YOUR SCORE IS: 67 out of 100 *****

A weighted scale for the components of consumption and water loss is included in the calculation of the Water Audit Data Validity Score

PRIORITY AREAS FOR ATTENTION:

Based on the information provided, audit accuracy can be improved by addressing the following components:

1: Volume from own sources
2: Water imported
3: Variable production cost (applied to Real Losses)

E-9: Water Shortage Contingency Plan

This appendix includes the current Water Shortage Contingency Plan (WSCP) at the time of adoption of the 2020 IRWUMP, however the WSCP may be amended separately in the future. Contact The City of Rialto to obtain the most current version of the WSCP.

City of Rialto
Water Shortage Contingency Plan

JUNE 2021 | City of Rialto

CITY OF RIALTO

Water Shortage Contingency Plan

City of Rialto

JUNE 2021

Prepared by Water Systems Consulting, Inc.

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ACRONYMS & ABBREVIATIONS

AWIA	American Water Infrastructure Association
BTAC	Basin Technical Advisory Committee
CWC	California Water Code
CII	Commercial, Industrial, and Institutional
DWR	California Department of Water Resources
DRA	Drought Risk Assessment
ERP	Emergency Response Plan
GW	Groundwater
IRUWMP	Integrated Regional Urban Water Management Plan
RRA	Risk and Resilience Assessment
SWP	State Water Project
UWWP	Urban Water Management Plan
WSCP	Water Shortage Contingency Plan

WATER SHORTAGE CONTINGENCY PLAN

City of Rialto

This Water Shortage Contingency Plan is a strategic plan that the City of Rialto (Rialto) uses to prepare for and respond to water shortages.

A water shortage occurs when water supply available is insufficient to meet the normally expected customer water use at a given point in time. A shortage may occur due to a number of reasons, such as water supply quality changes, climate change, drought, regional power outage, and catastrophic events (e.g., earthquake). Additionally, the State may declare a statewide drought emergency and mandate that water suppliers reduce demands, as occurred in 2014. The WSCP serves as the operating manual that Rialto will use to prevent catastrophic service disruptions through proactive, rather than reactive, mitigation of water shortages. This WSCP provides a process for an annual water supply and demand assessment and structured steps designed to respond to actual conditions. This level of detailed planning and preparation provide accountability and predictability and will help Rialto maintain reliable supplies and reduce the impacts of any supply shortages and/or interruptions.

This WSCP was prepared in conjunction with Rialto's 2020 UWMP, which is included in the 2020 Upper Santa Ana River Watershed Integrated Urban Water Management Plan (2020 IRUWMP) and is a standalone document that can be modified as needed. This document is compliant with the California Water Code (CWC) Section 10632 and incorporated guidance from the State of California Department of Water Resources (DWR) UWMP Guidebook.

IN THIS SECTION

The WSCP describes the following:

1. **Water Service Reliability Analysis:** Summarizes Rialto's water supply analysis and reliability and identifies any key issues that may trigger a shortage condition.
2. **Annual Water Supply and Demand Assessment Procedures:** Describes the key data inputs, evaluation criteria, and methodology for assessing the system's reliability for the coming year and the steps to formally declare any water shortage stages and response actions.
3. **Water Shortage Stages:** Establishes water shortage stages to clearly identify and prepare for shortages.
4. **Shortage Response Actions:** Describes the response actions that may be implemented or considered for each stage to reduce gaps between supply and demand.
5. **Communication Protocols:** Describes communication protocols under each stage to ensure customers, the public, and government agencies are informed of shortage conditions and requirements.
6. **Compliance and Enforcement:** Defines compliance and enforcement actions available to administer demand reductions.
7. **Legal Authority:** Lists the legal documents that grant the City the authority to declare a water shortage and implement and enforce response actions.
8. **Financial Consequences of WSCP Implementation:** Describes the anticipated financial impact of implementing water shortage stages and identifies mitigation strategies to offset financial burdens.
9. **Monitoring and Reporting:** Summarizes the monitoring and reporting techniques to evaluate the effectiveness of shortage response actions and overall WSCP implementation. Results are used to determine if additional shortage response actions should be adjusted.
10. **WSCP Refinement Procedures:** Describes the factors that may trigger updates to the WSCP and outlines how to complete an update.
11. **Plan Adoption, Submittal, and Availability:** Describes the process for the WSCP adoption, submittal, and availability after each revision.

1.0 Water Service Reliability Analysis

As part of the 2020 IRUWMP, Rialto completed a water supply reliability analysis for normal, single-dry, and five-year consecutive dry year periods from 2025-2045. A Drought Risk Assessment (DRA) was also performed to analyze supply reliability under five consecutive years of drought from 2021-2025. As described in **Chapter 3** of the 2020 IRUWMP, the effects of a local drought are not immediately recognized since the region uses the local groundwater basins to simulate a large reservoir for long term storage. Rialto is able to pump additional groundwater to meet increased demands in dry years and participates in efforts to replenish the basins with imported and local water through regional recharge programs. Additionally, Rialto implements several ongoing water conservation measures. Regional recharge programs and conservation help to optimize and enhance the use of regional water resources. **Based on the 2020 IRUWMP analysis, Rialto's water supply is reliable and not expected to see impactful change under drought conditions.**

Even though localized drought conditions should not affect supply, other shortages may occur due to a number of reasons, such as water supply quality changes, regional power outage, State mandates for water use efficiency standards, and catastrophic events (e.g., earthquake). Therefore, Rialto will use this WSCP as appropriate to address shortages and other supply emergencies.

2.0 Annual Water Supply and Demand Assessment

As an urban water supplier, Rialto must prepare and submit an Annual Water Supply and Demand Assessment (Annual Assessment). Starting in 2022, the Annual Assessment will be due by July 1 of every year, as indicated by CWC Section 10632.1. The Annual Assessment is an evaluation of the near-term outlook for supplies and demands to determine whether the potential for a supply shortage exists and whether there is a need to trigger a WSCP shortage stage and response actions in the current calendar year to maintain supply reliability. This process will take place at the same time each year based on known circumstances and information available to Rialto at the time of analysis and can be update or revised at any time if circumstances change.

Rialto will establish and convene an internal WSCP Team to conduct the Annual Assessment each year. The WSCP may include the following staff:

- **Utilities Manager**
- **Conservation Coordinator**
- **Rialto Water Services/Veolia Operations Staff**

The Annual Assessment procedure, including key data inputs and evaluation criteria, is summarized in **Table 1.** The Annual Assessment procedure and timeline, along with how it integrates with the annual assessment that will be conducted on a regional basis in parallel, is shown graphically in **Figure 1.**

Table 1. Annual Assessment Procedure

TIMING	ASSESSMENT ACTIVITIES	PROCEDURE, KEY DATA INPUTS, EVALUATION CRITERIA AND OTHER CONSIDERATIONS	STAFF RESPONSIBLE
JAN- FEB	Estimate unconstrained demands for coming year	Demands will be estimated based on water sales forecasts from annual budget or prior year demands plus any anticipated changes	Utilities Manager
JAN- FEB	Estimate available supplies for the year, considering the following year will be dry	The BTAC evaluates groundwater in storage each year. The Bunker Hill, Lytle Creek, Rialto-Colton, and Riverside North basins are sustainably managed to provide storage for use in dry years. In the unlikely event that local supplies are reduced, Rialto will coordinate with the BTAC to identify anticipated supplies.	Utilities Manager
JAN- FEB	Consider potential constraints that may impact supply delivery	Identify any known regional or Rialto infrastructure issues that may pertain to near-term water supply reliability, including repairs, construction, and environmental mitigation measures that may temporarily constrain capabilities, as well as any new projects that may add to system capacity. Identify any facilities out of service due to water quality problems, equipment failure, etc. that may impact normal water deliveries. Identify any potential or emerging impacts to groundwater quality, such as emerging regulatory constraints that may limit use of available supplies for potable needs.	RWS/Veolia
FEB	Convene WSCP Team to conduct Annual Assessment	Compare supplies and demands and discuss any constraints that may impact supply delivery. If the potential for a shortage exists, determine which shortage response level and actions are recommended to reduce/eliminate the shortage. Additionally, if the State declares a drought state of emergency and requires demand reductions, the WSCP Team will determine which water shortage stage and response actions are needed to comply with the State mandate.	WSCP Team

TIMING	ASSESSMENT ACTIVITIES	PROCEDURE, KEY DATA INPUTS, EVALUATION CRITERIA AND OTHER CONSIDERATIONS	STAFF RESPONSIBLE
JUNE	City Council	If the potential for a shortage exists or the State has mandated demand reductions, the results of the Annual Assessment will be presented to the Water Subcommittee of the City Council, Utility Commission, and the Rialto City Council, including the recommended shortage stage and response actions. The City Council may order the implementation of a shortage stage and will adopt a resolution declaring the applicable water shortage stage.	City Manager, Water Subcommittee & City Council
ON-GOING	Implement WSCP actions, if needed	Relevant members of Rialto staff will implement shortage response actions associated with the declared water shortage stage	WSCP Team
BY JULY 1	Submit Retail Annual Assessment	Send Final Retail Annual Assessment to DWR	WSCP Team

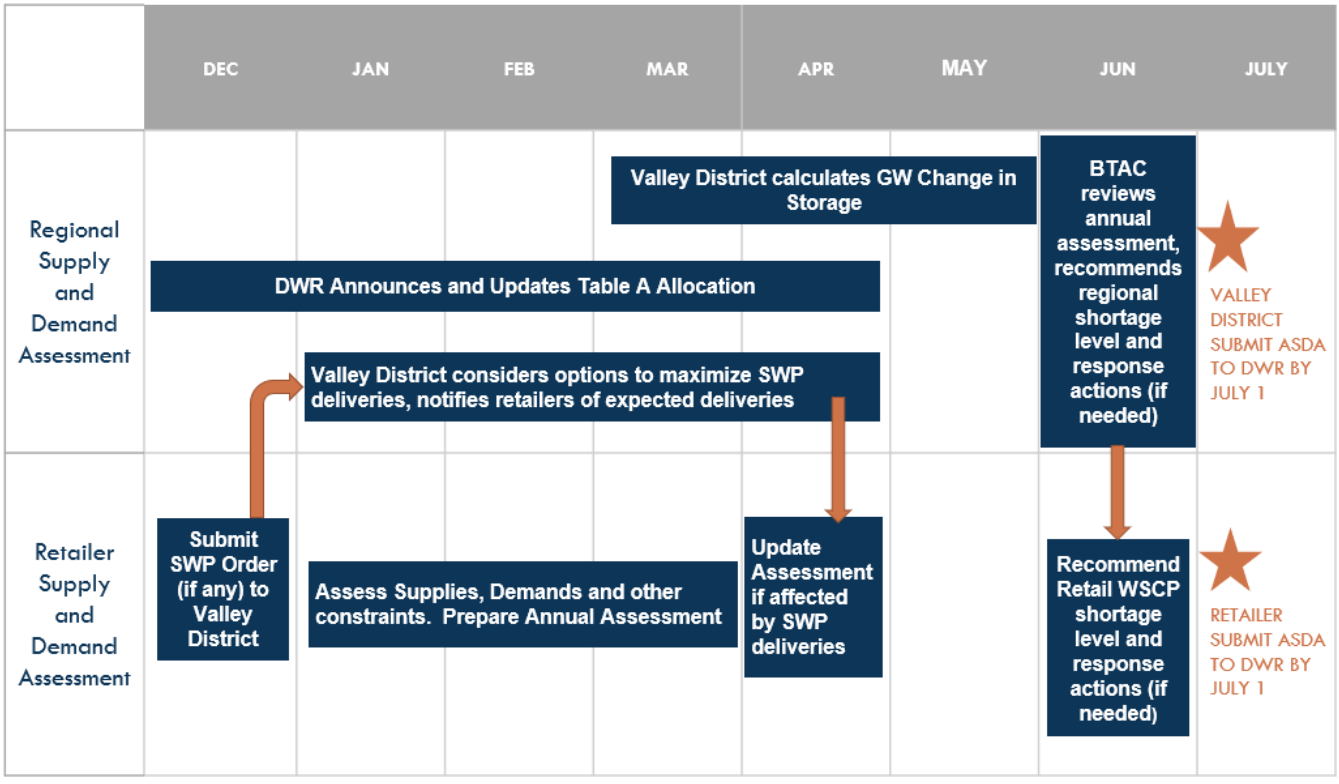

Figure 1. Regional and Retail Agency Annual Assessment Process and Timeline

3.0 Water Shortage Stages

With the exception of a catastrophic failure of infrastructure, Rialto does not foresee imposing a water shortage stage except under the State's direction, as occurred in 2014. If a potential water supply shortage is identified in the Annual Assessment, this section provides information on the water shortage stages and response actions that Rialto may implement.

Rialto uses four (4) shortage stages to identify and respond to water shortage emergencies. At a minimum, Rialto encourages baseline conservation efforts year-round, regardless of a shortage emergency.

Stage I: Normal Conditions

Normal conditions mean normal supply and distribution capacity is available.

Stage II: Water Alert

Stage 2 means that the city may not be able to meet all water demands of all water customers, or the state of California has adopted regulations requiring the city to implement requirements and actions of a Stage 2 Water Alert as outlined in Section 12.20.022 of Ordinance Number 1560, regardless of the city's local water supply. All customers are required to reduce potable water consumption by a minimum twenty percent compared to their potable water consumption in the 2013 base year.

Stage III: Water Warning

Stage 3 means that the city is not able to meet all water demands of all water customers, or the state of California has adopted regulations requiring the city to implement requirements and actions of a Stage 3 water warning as outlined in Section 12.20.023 of Ordinance Number 1560, regardless of the city's local water supply. All customers are required to reduce potable water use consumption by a minimum twenty-five percent compared to their potable water consumption in the 2013 base year.

Stage IV: Water Emergency

Stage 4 means that the city is experiencing a major failure of water supply or distribution, or the state of California has adopted regulations requiring the city to implement requirements and actions of a Stage 4 water emergency as outline in Section 12.20.024 of Ordinance Number 1560, regardless of the city's local water supply. All customers are required to reduce potable water consumption by a minimum thirty percent compared to their potable water consumption in the 2013 base year. The use of water shall be limited to essential household, commercial, manufacturing or processing uses only, except where other uses may be allowed by permit.

The CWC outlines six standard water shortage stages that correspond to a gap in supply compared to normal year availability. The six standard water shortage stages correspond to progressively increasing estimated shortage conditions (up to 10-, 20-, 30-, 40-, 50-percent, and greater than 50-percent shortage compared to the normal reliability condition) and align with the response actions that a water supplier would implement to meet the severity of the impending shortages.

The CWC allows suppliers with an existing WSCP that uses different water shortage stages to comply with the six standard stages by developing and including a cross-reference relating its existing shortage categories to the six standard water shortage stages. Rialto is maintaining the current four shortage stages for this WSCP. A crosswalk defines how Rialto's current water shortage stages will align with the DWR's standardized 6 stages of shortage. A visual representation of this alignment is shown in **Figure 2.**

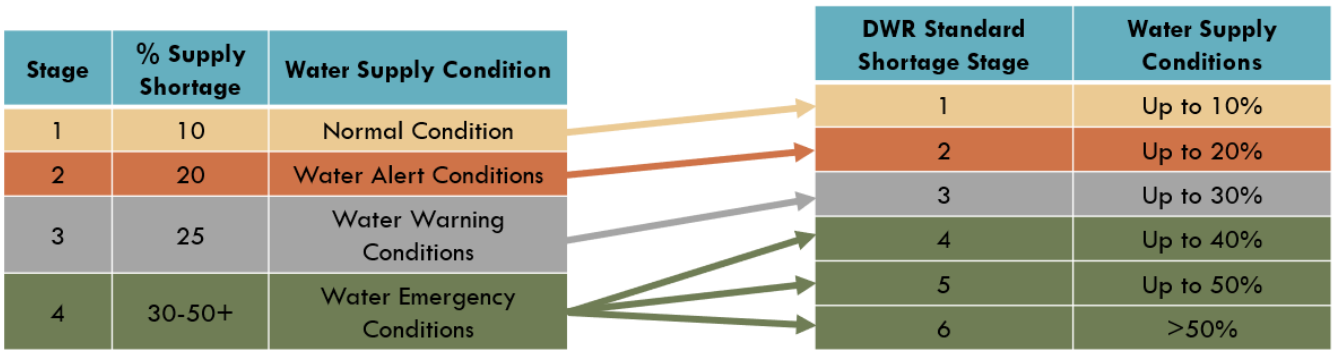

Figure 2. Crosswalk to DWR Six Standard Stages

Table 2: DWR 8-1 Water Shortage Contingency Plan Stages

SHORTAGE STAGE	PERCENT SHORTAGE RANGE[1] (NUMERICAL VALUE AS A PERCENT)	WATER SHORTAGE CONDITION
1	Up to 10%	Normal Conditions (Rialto Stage 1)
2	Up to 20%	Water Alert (Rialto Stage 2)
3	Up to 30%	Water Warning (Rialto Stage 3)
4	Up to 40%	Water Emergency (Rialto Stage 4)
5	Up to 50%	Water Emergency (Rialto Stage 4)
6	>50%	Water Emergency (Rialto Stage 4)

[1] One stage in the Water Shortage Contingency Plan must address a water shortage of 50%.

4.0 Shortage Response Actions

This section was completed pursuant to CWC Section 10632(a)(4) and 10632.5(a) and describes the response actions that must be implemented or considered for each stage to minimize social and economic impacts to the community.

In accordance with CWC 10632(b) Rialto analyzes and defines water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas.

4.1 Supply Augmentation

Table 3 identifies the supply augmentation actions Rialto can take in the event of a water shortage condition. Rialto currently maintains mutual aid agreements with the City of San Bernardino, Fontana Water, RHWC, and WVWD. During water shortage emergencies, Rialto may be able to obtain supplemental water supply though these connections, if available. During water shortage emergencies, Rialto may be able to obtain supplemental water supply through these connections, if available.

Table 3: DWR 8-3R Supply Augmentation & Other Actions

SHORTAGE STAGE	SUPPLY AUGMENTATION METHODS AND OTHER ACTIONS BY WATER SUPPLIER	HOW MUCH IS THIS GOING TO REDUCE THE SHORTAGE GAP?	ADDITIONAL EXPLANATION OR REFERENCE
4	Other purchases	0-100%	Mutual aid agreements with the City of San Bernardino, Fontana Water, RHWC, and WVWD.

4.2 Demand Reduction

In addition to prohibitions on end uses, Rialto participates in Statewide efforts to conserve water, and protect the ecological habitat of the region. The reduction goal is to balance supply and demand. Table 4 summarizes these efforts and end use prohibitions.

Table 4: DWR 8-2 Demand Reduction Actions

SHORTAGE STAGE	DEMAND REDUCTION ACTIONS	HOW MUCH IS THIS GOING TO REDUCE THE SHORTAGE GAP?	ADDITIONAL EXPLANATION OR REFERENCE	PENALTY, CHARGE, OR OTHER ENFORCEMENT
All	Expand Public Information Campaign	0-20%		No
1	CII - Restaurants may only serve water upon request	0-1%	All restaurants and food establishments are requested not to serve water to their customers unless specifically requested by the customer.	No
1	Landscape - Limit landscape irrigation to specific times	0-5%	Watering with automatic sprinklers should be done between 8 pm and 6 am and that hand watering and nonautomatic sprinklers should be done between 6 pm and 8 am. Drip irrigation is exempt from this recommendation. Water being used during repair or maintenance of watering systems is exempt from this section.	No
1	Landscape - Other landscape restriction or prohibition	0-5%	The use of sprinklers for any type of irrigation during high winds, which divert a significant amount of water away from the intended landscaping, is prohibited.	Yes
1	Landscape - Other landscape restriction or prohibition	0-5%	The irrigation with potable water of landscape outside of newly constructed homes and buildings must be consistent with regulations or other requirements established by the California Buildings Standards Commission, as those	Yes

SHORTAGE STAGE	DEMAND REDUCTION ACTIONS	HOW MUCH IS THIS GOING TO REDUCE THE SHORTAGE GAP?	ADDITIONAL EXPLANATION OR REFERENCE	PENALTY, CHARGE, OR OTHER ENFORCEMENT
			regulations may be modified from time to time.	
1	Landscape - Prohibit certain types of landscape irrigation	0-5%	The irrigation of potable water of ornamental turf on public street medians is prohibited. The term "median" shall mean the strip of land between street lanes.	Yes
1	Landscape - Restrict or prohibit runoff from landscape irrigation	0-5%	Water used which results in flooding or run-off should be prevented and controlled. Use of water for any purpose which results in flooding or run-off in gutters, driveways or streets is prohibited.	Yes
1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	0-1%	No person shall knowingly permit water to leak from any facility, improvement or plumbing fixture on his/her/its premises; any such leak shall be repaired in a timely manner.	Yes
1	Other - Prohibit use of potable water for washing hard surfaces	0-1%	There shall be no application of water to sidewalks, walkways, driveways, parking areas, patios, porches, verandas, tennis courts or other paved, concrete or other hard surface areas, except that flammable or other similarly dangerous or unhealthy substances may be washed from said areas by direct hose flushing for the benefit of public health or safety.	Yes
1	Other - Require automatic shut of hoses	0-1%	Washing of automobiles, trucks, trailers, boats and other mobile equipment is prohibited unless done with a bucket or hand held device equipped with an automatic shut off trigger nozzle or device attached to it that causes it to cease dispensing water immediately when not in use. This section does not apply to the washing of the above-listed vehicles or mobile equipment when conducted at a commercial car or truck wash utilizing recirculating systems. Such washings are exempted from these regulations when the health, safety, and welfare of the public is contingent upon frequent vehicle cleaning such as garbage trucks and vehicles used to transport food and perishables.	Yes
1	Water Features - Restrict water use for decorative	0-1%	No water to be used to clean, fill, operate or maintain decorative fountains unless the water is from a recycled source.	Yes

SHORTAGE STAGE	DEMAND REDUCTION ACTIONS	HOW MUCH IS THIS GOING TO REDUCE THE SHORTAGE GAP?	ADDITIONAL EXPLANATION OR REFERENCE	PENALTY, CHARGE, OR OTHER ENFORCEMENT
	water features, such as fountains			
1	Water Features - Restrict water use for decorative water features, such as fountains	0-1%	No water shall be used to clean, fill, operate or maintain levels in decorative fountains unless such water is part of a recirculating system.	Yes
2	CII - Lodging establishment must offer opt out of linen service	0-1%	Operators of hotels and motels must provide guests with the option of choosing not to have towels and linens laundered daily and prominently display notice of this option.	Yes
2	CII - Restaurants may only serve water upon request	0-1%	All restaurants are prohibited from serving water to their customers except when specifically requested by the customer.	Yes
2	Landscape - Limit landscape irrigation to specific days	0-5%	All landscape irrigation shall be limited to no more than four (4) days per week for no more than ten (10) minutes per station per day. This provision does not apply to any landscape that has water-efficient devices that are operated properly. Water-efficient devices are drip irrigation systems and operational weather-based irrigation controllers. The term "week" is defined as Sunday through Saturday.	Yes
2	Landscape - Other landscape restriction or prohibition	0-5%	The city shall screen all new applications for water service installations and shall limit water use to that essential for construction and testing of landscape plumbing. Limited landscaping for new development shall be allowed as approved by the city.	Yes
2	Landscape - Other landscape restriction or prohibition	0-5%	Irrigating turf or ornamental landscapes during or within forty-eight (48) hours following measurable precipitation in excess of one-quarter inch is prohibited	Yes
2	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	0-1%	All customers shall repair all leaks within seventy-two (72) hours of notification by the city, actual notice by the customer, or other notice of such leak, unless other arrangements are made with the city administrator or his/her designee.	Yes
3B	CII - Other CII restriction or prohibition	0-1%	Water used for compaction, dust control, and other types of construction shall be by permit only and will be limited to	Yes

SHORTAGE STAGE	DEMAND REDUCTION ACTIONS	HOW MUCH IS THIS GOING TO REDUCE THE SHORTAGE GAP?	ADDITIONAL EXPLANATION OR REFERENCE	PENALTY, CHARGE, OR OTHER ENFORCEMENT
			conditions of the permit or may be prohibited as determined by the city administrator, or his/her designee.	
3A	Landscape - Limit landscape irrigation to specific days	0-5%	All landscape irrigation with potable water shall be limited to no more than three days per week for no more than ten minutes per station per day. This provision does not apply to any landscape that has water-efficient devices that are operated properly. Water-efficient devices are drip irrigation systems and operational weather-based irrigation controllers. Week is defined as Sunday through Saturday.	Yes
3A	Landscape - Other landscape restriction or prohibition	0-5%	New water service shall be installed but water shall be used before occupancy for essential construction only and for testing of landscape irrigation systems. The installation of new landscaping for all new development/projects must be approved by the city.	
3C	Other - Prohibit vehicle washing except at facilities using recycled or recirculating water	0-1%	Washing of automobiles, trucks, trailers, boats, airplanes and other types of mobile equipment is prohibited. Washing of the above-listed vehicles or mobile equipment shall be done only at a commercial car wash where recirculating or recycled water is being utilized. Such washings are exempt from these regulations when the health, safety, and welfare of the public is contingent upon frequent vehicle cleaning such as garbage trucks and vehicles used to transport food and perishables.	Yes
3A	Other water feature or swimming pool restriction	0-1%	Ornamental ponds, fountains, water displays, and artificial lakes shall not be filled or refilled.	Yes
3A	Other water feature or swimming pool restriction	0-1%	Swimming pools, hot tubs, and spas shall not be filled or refilled.	Yes
4	CII - Other CII restriction or prohibition	0-1%	No water shall be used for construction purposes unless they are using reclaimed water. All fire hydrant and construction meters shall be locked off or removed.	Yes

SHORTAGE STAGE	DEMAND REDUCTION ACTIONS	HOW MUCH IS THIS GOING TO REDUCE THE SHORTAGE GAP?	ADDITIONAL EXPLANATION OR REFERENCE	PENALTY, CHARGE, OR OTHER ENFORCEMENT
4	Landscape - Limit landscape irrigation to specific days	0-5%	Commercial nurseries shall water only between the hours of 11 p.m. and 6 a.m. and only with hand-held devices or with drip irrigation.	Yes
4	Landscape - Prohibit all landscape irrigation	0-5%	There shall be no watering of any lawn or landscaped area, except by use of reclaimed water.	Yes
4	Other	0-1%	The use of water shall be limited to essential household, commercial, manufacturing or processing uses only, except where other uses may be allowed by permit.	Yes

4.3 Operational Changes and Additional Mandatory Restrictions

During shortage conditions, operations may be affected by supply augmentation or demand reduction responses. Rialto will consider their operational procedures when it completes its Annual Assessment. Any additional mandatory restrictions implemented in response to the declaration of a shortage response stage, beyond the actions listed in **Table 3** and **Table 4** are listed in Rialto's Ordinance No. 1560 provided in **Attachment 1.**

4.4 Emergency Response Plan

In 2021, Rialto completed a Risk and Resilience Assessment (RRA) and Emergency Response Plan (ERP) in accordance with America's Water Infrastructure Act (AWIA) of 2018. The purpose of the RRA and ERP is to meet the AWIA compliance requirements and plan for long-term resilience of Rialto's infrastructure. The RRA is an assessment of Rialto's water system to identify critical assets and processes that may be vulnerable to human and natural hazards, and to identify measures that can be taken to reduce risk and enhance resilience from service disruption for the benefit of customers. The RRA identifies and characterizes both infrastructure-specific and system-wide vulnerabilities and threats and quantifies the consequences of disruption. The RRA also identifies various options (and constraints) in addressing and mitigating risk. The RRA, in conjunction with the Emergency Response Plan (ERP), charts a course for water system resilience. The RRA also provided various recommendations to increase reliability of Rialto's system. Since critical pieces of infrastructure and specific vulnerabilities are detailed in the RRA and ERP, the contents of the document are confidential and for use by Rialto's staff only. However, Rialto can confirm that these plans meet the requirements set forth by AWIA and evaluate seismic risks and mitigation actions to Rialto's infrastructure.

In the event of a water shortage emergency resulting from equipment failure, power outage, or other catastrophe, Rialto is prepared to purchase emergency water supplies from nearby agencies while repairs or other remedial actions are underway. Rialto may also implement its four-stage plan for conservation, as described above, with either voluntary or mandatory reductions depending on the severity of the shortage. For severe disasters (Stage 4), mandatory water use reductions are specified.

4.5 Seismic Risk Assessment and Mitigation Plan

Disasters, such as earthquakes, can and will occur without notice. As a part of the AWIA RRA and ERP, the City of Rialto has assessed the seismic risk and mitigation for water facilities.

The seismic hazards evaluated include fault rupture, liquefaction and seismic shaking and assessed the threat to critical facilities, including the water system. Rialto has identified a set of hazard mitigation actions that are intended to reduce the impact of hazard, including:

- Conduct a seismic analysis of all City- owned key facilities and retrofit vulnerable facilities.
- Consider locating wells outside of seismic hazard zones.

4.6 Shortage Response Action Effectiveness

Rialto has estimated the effectiveness of shortage response actions in **Table 3** and **Table 4** when data pertaining to such actions is available. It is expected that response actions effectiveness is also a result of successful communication and outreach efforts.

5.0 Communication Protocols

Rialto prioritizes effective communication, especially in times of a water shortage emergency. Rialto routinely communicates to customers about details on when a stage is announced. Communication actions may include bill inserts, handouts, informative flyers, and direct mail pieces to newspaper and bus shelter advertisements, news releases, social media outreach, and website content. Rialto continues to provide reminders about shortage stages and encourages conservation at all times.

6.0 Compliance and Enforcement

In the implementation of the water shortage contingency plan, the following penalties shall apply for any violation of the Rialto's Ordinance, Number 1560 Sections 12.20.022, 12.20.023, 12.20.024, and 12.20.040: Water Conservation Requirements.

First Violation: Notice of Non-Compliance

A written "warning shall be issued for the first offense.

Second Violation: Warning of Penalties

A written warning notice of the future imposition of penalties that could be placed on the customer's water bill shall be issued for the second offense.

Third Violation: Surcharge

A surcharge of one hundred dollars shall be added to that billing for the third offense occurring within a one-year period.

Fourth Violation: Surcharge

A surcharge of three hundred dollars, and installation of a flow restricting device in the meter for a minimum of ninety-six hours (at customer's expense) shall be imposed for the fourth offense occurring within a one-year period. Said restricted flow shall meet minimum county health department's standards, if any have been established. If said ninety-six-hour period ends on a weekend or holiday, full service will be restored during the next business day.

Fifth Violation: Surcharge

A surcharge of five hundred dollars, and termination of water service at customer's expense for a two-day period shall be imposed for the fifth offense occurring within a one-year period. Prior to the

termination of water service, the customer may request an administrative hearing pursuant to Section 1.10.050 of Ordinance No.1560.

7.0 Legal Authorities

To offset the prolonged effects of a drought period or other emergency, the City Council adopted Ordinance No. 1130 in December 1990. The ordinance provides water conservation measures in order to minimize the effect of a water shortage on the citizens of the community. The ordinance includes provisions that will significantly reduce the waste and inefficient use of water, thereby extending the available water resources required for the domestic and fire protection needs of the City and general public. Rialto adopted Ordinance No. 1560 in May, 2015, to update the sections regarding the four (4) stages that make up the water conservation requirements. Ordinance No. 1560 is included in **Attachment 1.**

7.1 Water Shortage Emergency Declaration

In accordance with CWC Section Division 1, Section 350 – Rialto shall declare a water shortage emergency condition to prevail within the area served by such distributor whenever it finds and determines that the ordinary demands and requirements of water consumers cannot be satisfied without depleting the water supply of the distributor to the extent that there would be insufficient water for human consumption, sanitation, and fire protection.

7.2 Local/Regional Emergency Declaration

If a water shortage is approaching, Rialto shall coordinate with any the cities and counties in its service area for the possible proclamation of a local emergency.

8.0 Financial Consequences of WSCP

To ensure Rialto customers comply with Ordinance No. 1560 and CWC Chapter 3.3 (Excessive Residential Water Use During Drought), additional costs may be incurred to monitor and enforce response actions. The incurred cost may vary depending on the shortage stage and duration of the water shortage emergency. To mitigate the financial impacts of a water shortage Rialto has a tiered rate schedule for water customers to encourage water conservation and provide the economic incentives to customers to use water efficiently.

9.0 Monitoring and Reporting

The water savings from implementation of the WSCP will be determined based on monthly production reports which are reviewed and compared to production reports and pumping statistics from prior months and the same period of the prior year. Under shortage conditions, these production reports could be prepared as often as daily. At first, the cumulative consumption for the various sectors (e.g., residential, commercial, etc.) will be evaluated for reaching the target level. Then if needed, individual accounts will be monitored. Weather and other possible influences may be accounted for in the evaluation.

10.0 WSCP Refinement Procedures

The WSCP is best prepared and implemented as an adaptive management plan. Rialto will use results obtained from their monitoring and reporting program to evaluate any needs for revisions. Potential changes to the WSCP that would warrant an update include, but are not limited to, any changes to trigger conditions, changes to the shortage stage structure, and/or changes to customer reduction actions.

Any prospective changes to the WSCP would need to be presented to Rialto's Board for discretionary approval. Once discretionary approval has been granted, Rialto will hold a public hearing, obtain any comments and adopt the updated WSCP. Notices for refinement and the public hearing date will be published in the local newspaper in advance of any public meetings.

11.0 Plan Adoption, Submittal and Availability

Rialto adopted this WSCP with the 2020 IRUWMP. The 2020 IRUWMP and WSCP were made available for public review in May 2021 and a public hearing was held on **June 22, 2021** to receive public input on the draft 2020 IRUWMP and the WSCP.

The Rialto City Council adopted the 2020 IRUWMP and the WSCP at a public meeting on **June 22, 2021**. The resolution of adoption is included as an attachment.

This WSCP was submitted to DWR through the WUEData portal before the deadline of **July 1, 2021**.

This WSCP will be available to the public on the City of Rialto web site.

If Rialto identifies the need to amend this WSCP, it will follow the same procedures for notification to cities, counties and the public as used for the 2020 IRUWMP and for initial adoption of the WSCP.

The WSCP will be presented for adoption to Rialto's Board at a public City Council meeting. The Council may submit any comments prior to approval and adoption. The WSCP will be submitted to DWR at the same time as the 2020 Urban Water Management Plan. The WSCP will be made available to all staff, customers, and any affected cities, counties, or other members of the public at the Rialto office and online.

References

California Department of Water Resources. (2021). *Urban Water Management Plan Guidebook 2020.* Sacramento: California Department of Water Resources.

Texas Living Waters Project. (2018). *Water Conservation by the Yard: A Statewide Analysis of Outdoor Water Savings Potential.* Austin: Texas Living Waters Project, Sierra Club, National Wildlife Federation. Retrieved from Texas Living Waters Project.

United States Environmental Protection Agency, Office of Water. (2002). *Cases in Water Conservation: How Efficiency Programs Help Water Utilities Save Water and Avoid Costs.* United States Environmental Protection Agency.

Attachment 1: Rialto's Ordinance No. 1560

ORDINANCE NO. 1560

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF RIALTO, CALIFORNIA, AMENDING SECTIONS 12.20.020, 12.20.021, 12.20.022, 12.20.023, 12.20.024 AND 12.20.040 OF THE RIALTO MUNICIPAL CODE REGARDING WATER CONSERVATION REQUIREMENTS

WHEREAS, on January 17, 2014, the Governor issued a proclamation of a state of emergency under the California Emergency Services Act based on drought conditions; and

WHEREAS, on April 25, 2014, the Governor issued a proclamation of a continued state of emergency under the California Emergency Services Act based on continued drought conditions; and

WHEREAS, on July 14, 2014, the State Water Resources Control Board adopted emergency drought regulations for statewide urban water conservation; and

WHEREAS, on July 28, 2014, the emergency drought regulations were approved by the Office of Administrative Law and became effective; and

WHEREAS, on September 9, 2014, the City of Rialto adopted Ordinance No. 1550, amending Sections 12.20.010, 12.20.020, 12.20.021, 12.20.022, 12.20.023, 12.20.024, 12.20.030, 12.20.040, 12.20.050, 12.20.060, 12.20.080, and 12.20.090 of the Rialto Municipal Code regarding water conservation requirements in order to comply with the emergency drought regulations; and

WHEREAS, on March 17, 2015, the State Water Resources Control Board amended and re-adopted the emergency drought regulations for statewide urban water conservation; and

WHEREAS, on March 27, 2015, the amended emergency drought regulations were approved by the Office of Administrative Law and became effective; and

WHEREAS, on April 1, 2015, the Governor issued an Executive Order directing the State Water Resources Control Board to adopt emergency drought conservation regulations that result in a collective Statewide 25% reduction in potable urban water usage as compared to 2013; and

WHEREAS, on May 5, 2015, the State Water Resources Control Board amended and re-adopted the emergency drought regulations for statewide urban water conservation; and

WHEREAS, on May 18, 2015, the amended emergency drought regulations were approved by the Office of Administrative Law and became effective; and

WHEREAS, the amended emergency drought regulations adopted by the State Water Resources Control Board require the City of Rialto to impose restrictions that result in a 28% reduction in potable water usage as compared to 2013.

NOW THEREFORE, THE CITY COUNCIL OF THE CITY OF RIALTO FINDS AND ORDAINS AS FOLLOWS:

Section 1. The above recitals are all true and correct and are hereby adopted as findings.

Section 2. Section 12.20.020 of the Rialto Municipal Code hereby is amended to read in full as follows:

"**12.20.020 - Prohibited uses of water.**

The city council shall adopt the applicable conservation stage by resolution, which shall apply to all persons and property affected by this chapter.

The term "base year" shall mean the following:

A. The year 2013, if the customer occupied the subject real property for the entire year.

B. If the customer did not occupy the subject real property for the entire year of 2013, the base year for that customer would be the first twelve (12) months the customer occupied the subject real property in or after 2013.

C. If the customer has not occupied the subject real property for a twelve (12) month period on the adoption of this Ordinance, then the city will determine goals for that customer, which goals shall be compared to the actual use of the customer on the subject property. The customer shall have a ten (10) day period after the customer receives the goals to appeal that determination to the City Administrator, in writing. If the customer fails to appeal the determination within the ten (10) day period the goals shall be final. Upon receipt of a timely appeal, the City Administrator shall schedule a hearing at which the City Administrator or his/her designated representative shall act as the hearing officer. The hearing shall be at least ten (10) days following receipt of the appeal, and the city shall mail written notice of the hearing to the customer at least ten (10) days before the date of said hearing. The determination of the hearing officer with respect to the goals shall be final."

Section 3. Section 12.20.021 of the Rialto Municipal Code hereby is amended to

read in full as follows:

"**12.20.021 Stage 1 - Normal conditions.**

Stage 1, normal conditions means normal supply and distribution capacity is available and the following water conservation measures shall apply:

A. Recommendations for Use of Water.

1. Watering with automatic sprinklers should be done between eight p.m. and six a.m. Hand watering and non-automatic sprinklers should be done between six p.m. and eight a.m. Drip irrigation is exempt from this recommendation. Water being used during repair or maintenance of watering systems is exempt from this section.

2. Water conservation should be practiced within the home or business.

3. All restaurants and food establishments are requested not to serve water to their customers unless specifically requested by the customer.

B. The following uses of water are hereafter considered nonessential to the public health, safety and welfare and, if practiced, would constitute wastage of water and is hereby prohibited, pursuant to Water Code Section 350 et seq., Water Code Section 71640 et seq., and the common law:

1. There shall be no application of water to sidewalks, walkways, driveways, parking areas, patios, porches, verandas, tennis courts or other paved, concrete or other hard surface areas, except that flammable or other similarly dangerous or unhealthy substances may be washed from said areas by direct hose flushing for the benefit of public health or safety.

2. No water shall be used to clean, fill, operate or maintain levels in decorative fountains unless such water is part of a recirculating system.

3. No person shall knowingly permit water to leak from any facility, improvement or plumbing fixture on his/her/its premises; any such leak shall be repaired in a timely manner.

4. Washing of automobiles, trucks, trailers, boats, airplanes, and other types of mobile equipment is prohibited unless done with a bucket or hand-held hose equipped with a shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use. This section does not apply to the washing of the above-listed vehicles or mobile equipment when conducted at a commercial car or truck wash utilizing recirculating systems. Such washings are exempted from these regulations when the health, safety, and welfare of the

public is contingent upon frequent vehicle cleaning such as garbage trucks and vehicles used to transport food and perishables.

5. Use of water for any purpose which results in flooding or run-off in gutters, driveways or streets is prohibited.

6. The use of sprinklers for any type of irrigation during high winds, which divert a significant amount of water away from the intended landscaping, is prohibited.

7. The irrigation of potable water of ornamental turf on public street medians is prohibited. The term "median" shall mean the strip of land between street lanes.

8. The irrigation with potable water of landscape outside of newly constructed homes and buildings must be consistent with regulations or other requirements established by the California Buildings Standards Commission, as those regulations may be modified from time to time."

Section 4. Section 12.20.022 of the Rialto Municipal Code hereby is amended to read in full as follows:

"**12.20.022 Stage 2 - Water alert.**

Stage 2 means that the city may not be able to meet all water demands of all water customers, or the state of California has adopted regulations requiring the city to implement requirements and actions of a Stage 2 Water Alert as outlined herein this Section 12.20.022, regardless of the city's local water supply, and the following water conservation measures shall apply:

A. Additional reductions.

1. All policies and prohibitions listed in Sections 12.20.010 and 12.20.021.

2. All customers are required to reduce potable water consumption by a minimum twenty percent compared to their potable water consumption in the base year.

3. The city shall screen all new applications for water service installations and shall limit water use to that essential for construction and testing of landscape plumbing. Limited landscaping for new development shall be allowed as approved by the city.

4. All landscape irrigation shall be limited to no more than four days per week for no more than ten minutes per station per day. This provision does not apply to any landscape that has water-efficient devices that are operated properly. Water-efficient devices are drip irrigation systems and operational weather-

based irrigation controllers. The term "week" is defined as Sunday through Saturday.

5. Operators of hotels and motels must provide guests with the option of choosing not to have towels and linens laundered daily and prominently display notice of this option.

6. All restaurants are prohibited from serving water to their customers except when specifically requested by the customer.

7. All customers shall repair all leaks within seventy-two (72) hours of notification by the city, actual notice by the customer, or other notice of such leak, unless other arrangements are made with the city administrator or his/her designee.

8. Irrigating turf or ornamental landscapes during or within forty-eight (48) hours following measurable precipitation in excess of one-quarter (¼) inch is prohibited.

B. The following penalties shall apply:

1. First Violation: Notice of Non-Compliance—A written "warning" shall be issued for the first offense.

2. Second Violation: Warning of Penalties—A written warning notice of the future imposition of penalties that could be placed on the customer's water bill shall be issued for the second offense.

3. Third Violation: A surcharge of one hundred dollars shall be added to that billing for the third offense occurring within a one year period.

4. Fourth Violation: A surcharge of three hundred dollars, and installation of a flow restricting device in the meter for a minimum of ninety-six hours (at customer's expense) shall be imposed for the fourth offense occurring within a one-year period. Said restricted flow shall meet minimum county health department's standards, if any have been established. If said ninety-six hour period ends on a weekend or holiday, full service will be restored during the next business day.

5. Fifth Violation: A surcharge of five hundred dollars, and termination of water service at customer's expense for a two-day period shall be imposed for the fifth offense occurring within a one year period. Prior to the termination of water service, the customer may request an administrative hearing pursuant to Section 1.10.050."

Section 5. Section 12.20.023 of the Rialto Municipal Code hereby is amended to

read in full as follows:

"12.20.023 Stage 3 – Water warning.

Stage 3 means that the city is not able to meet all water demands of all water customers, or the state of California has adopted regulations requiring the city to implement requirements and actions of a Stage 3 water warning as outlined herein this Section 12.20.023, regardless of the city's local water supply, and the following water conservation measures shall apply:

A. Sub-stage 3-A.

1. All policies and prohibitions listed in Sections 12.20.010, 12.20.021 and 12.20.022.

2. All customers are required to reduce potable water consumption by a minimum twenty-five percent compared to their potable water consumption in the base year.

3. New water service shall be installed but water shall be used before occupancy for essential construction only and for testing of landscape irrigation systems. The installation of new landscaping for all new development/projects must be approved by the city.

4. Swimming pools, ornamental ponds, fountains, water displays, hot tubs, spas and artificial lakes shall not be filled or refilled after being drained.

5. All landscape irrigation with potable water shall be limited to no more than three days per week for no more than ten minutes per station per day. This provision does not apply to any landscape that has water-efficient devices that are operated properly. Water-efficient devices are drip irrigation systems and operational weather-based irrigation controllers. Week is defined as Sunday through Saturday.

B. Sub-stage 3-B.

1. All policies and prohibitions listed in Sections 12.20.010, 12.20.021, 12.20.022, and sub-section A of this Section, except that all landscape irrigation with potable water shall be limited to no more than two days per week for no more than ten minutes per station per day.

2. Water used for compaction, dust control, and other types of construction shall be by permit only and will be limited to conditions of the permit or may be prohibited as determined by the city administrator, or his/her designee.

C. Sub-stage 3-C.

1. All policies and prohibitions listed in Sections 12.20.010, 12.20.021, 12.20.022, and sub-sections A and B of this Section, except that all landscape irrigation with potable water shall be limited to no more than one day per week for no more than ten minutes per station per day.

2. Washing of automobiles, trucks, trailers, boats, airplanes and other types of mobile equipment is prohibited. Washing of the above-listed vehicles or mobile equipment shall be done only at a commercial car wash where recirculating or recycled water is being utilized. Such washings are exempt from these regulations when the health, safety, and welfare of the public is contingent upon frequent vehicle cleaning such as garbage trucks and vehicles used to transport food and perishables.

D. The following penalties shall apply:

1. First Violation: Notice of Non-Compliance—A written "warning" shall be issued for the first offense.

2. Second Violation: Warning of Penalties—A written warning notice of the future imposition of penalties that could be placed on the customer's water bill shall be issued for the second offense.

3. Third Violation: A surcharge of one hundred dollars shall be added to that billing for the third offense occurring within a one year period.

4. Fourth Violation: A surcharge of three hundred dollars, and installation of a flow restricting device in the meter for a minimum of ninety-six hours (at customer's expense) shall be imposed for the fourth offense occurring within a one-year period. Said restricted flow shall meet minimum county health department's standards, if any have been established. If said ninety-six hour period ends on a weekend or holiday, full service will be restored during the next business day.

5. Fifth Violation: A surcharge of five hundred dollars, and termination of water service at customer's expense for a two-day period shall be imposed for the fifth offense occurring within a one year period. Prior to the termination of water service, the customer may request an administrative hearing pursuant to Section 1.10.050."

Section 6. Section 12.20.024 of the Rialto Municipal Code hereby is amended to read in full as follows:

"12.20.024 Stage 4 – Water emergency.

Stage 4 means that the city is experiencing a major failure of water supply or distribution, or the state of California has adopted regulations requiring the city to implement requirements and actions of a Stage 4 water emergency as outlined herein this Section 12.20.024, regardless of the city's local water supply, and the following water conservation measures shall apply:

A. Additional reductions.

1. All policies and prohibitions shown in Sections 12.20.010, 12.20.021, 12.20.022 and 12.20.023.

2. All customers are required to reduce potable water consumption by a minimum thirty percent compared to their potable water consumption in the base year.

3. No water shall be used for construction purposes unless they are using reclaimed water. All fire hydrant and construction meters shall be locked off or removed.

4. Commercial nurseries shall water only between the hours of eleven p.m. and six a.m. and only with hand-held devices or with drip irrigation.

5. There shall be no watering of any lawn or landscaped area, except by use of reclaimed water.

6. The use of water shall be limited to essential household, commercial, manufacturing or processing uses only, except where other uses may be allowed by permit.

B. The following penalties shall apply:

1. First Violation: Notice of Non-Compliance—A written "warning" shall be issued for the first offense.

2. Second Violation: Warning of Penalties—A written warning notice of the future imposition of penalties that could be placed on the customer's water bill shall be issued for the second offense.

3. Third Violation: A surcharge of one hundred dollars shall be added to that billing for the third offense occurring within a one year period.

4. Fourth Violation: A surcharge of three hundred dollars, and installation of a flow restricting device in the meter for a minimum of ninety-six hours (at customer's expense) shall be imposed for the fourth offense occurring within a one-year period. Said restricted flow shall meet minimum county health department's

standards, if any have been established. If said ninety-six hour period ends on a weekend or holiday, full service will be restored during the next business day.

5. Fifth Violation: A surcharge of five hundred dollars, and termination of water service at customer's expense for a two-day period shall be imposed for the fifth offense occurring within a one year period. Prior to the termination of water service, the customer may request an administrative hearing pursuant to Section 1.10.050."

Section 7. Section 12.20.040 of the Rialto Municipal Code hereby is amended to read in full as follows:

"**12.20.040 - Duration of declaration.**

The declaration of any stage of water supply conditions shall remain in effect until such time as another stage is declared."

Section 8. Except as specifically amended by this Ordinance, all remaining provisions of Chapter 12.20 of the Rialto Municipal Code shall remain unmodified and in full force and effect.

Section 9. The City Clerk shall certify to the adoption of this Ordinance, and cause the same to be published in the local newspaper, and the same shall take effect thirty (30) days after its date of adoption:

PASSED, APPROVED AND ADOPTED this 14th day of July, 2015.

DEBORAH ROBERTSON, Mayor

ATTEST:

BARBARA McGEE, City Clerk

APPROVED AS TO FORM

FRED GALANTE, City Attorney

(Original printed on acid-free paper)

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO) ss
CITY OF RIALTO)

I, Barbara McGee, City Clerk of the City of Rialto, do hereby certify that the foregoing Ordinance No. **1560** was duly passed and adopted at a regular meeting of the City Council of the City of Rialto held on the 14th day of July, 2015.

Upon motion of Councilmember Baca Jr., seconded by Councilmember O'Connell, the foregoing Ordinance No. **1560** was duly passed and adopted.

Vote on the Motion:

AYES: Mayor Robertson, Councilmembers: Baca Jr., Palmer, O'Connell, Scott

NOES: None

ABSENT: None

IN WITNESS WHEREOF, I have hereunto set my hand and the Official Seal of the City of Rialto, this 28th day of July, 2015.

Barbara A. McGee, City Clerk

Attachment 2: Adoption Resolution

RUA RESOLUTION NO. 04-21

A RESOLUTION OF THE UTILITY AUTHORITY OF THE CITY OF RIALTO, CALIFORNIA, ADOPTING THE WATER SHORTAGE CONTINGENCY PLAN

WHEREAS, the California Urban Water Management Planning Act, Water Code Section 10610 et seq. (the UWMP Act), mandates that every urban supplier of water providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre feet of water annually, prepare and adopt, in accordance with prescribed requirements, a Water Shortage Contingency Plan (WSCP); and

WHEREAS, the Rialto Utility Authority meets the definition of an urban water supplier for purposes of the UWMP Act; and

WHEREAS, the UWMP Act specifies the requirements and procedures for adopting such WSCP; and

WHEREAS, pursuant to recent amendments to the UWMP Act, urban water suppliers are required to adopt and electronically submit their WSCPs to the California Department of Water Resources by July 1, 2021; and

WHEREAS, the Rialto Utility Authority has prepared a WSCP in accordance with the UWMP Act and SB X7-7, and in accordance with applicable legal requirements, has undertaken certain coordination, notice, public involvement, public comment, and other procedures in relation to its WSCP; and

WHEREAS, the WSCP references and incorporates the provisions of the City of Rialto and Rialto Utility Authority's Water Conservation Ordinance No. 1560 adopted on July 14, 2015; and

WHEREAS, in accordance with the UWMP Act, the Rialto Utility Authority has prepared its WSCP with its own staff, with the assistance of consulting professionals, and in cooperation with other governmental agencies, and has utilized and relied upon industry standards and the expertise of industry professionals in preparing its WSCP, and has also utilized the California Department of Water

Resources Guidebook for Urban Water Suppliers to Prepare 2020 Urban Water Management Plans, in preparing its WSCP; and

WHEREAS, in accordance with applicable law, including Water Code sections 10608.26 and 10642, and Government Code section 6066, a Notice of a Public Hearing regarding the Rialto Utility Authority's WSCP was published within the jurisdiction of the Rialto Utility Authority on June 7, 2021, and June 14, 2021; and

WHEREAS, in accordance with applicable law, including but not limited to Water Code sections 10608.26 and 10642, a public hearing was held on June 22, 2021 at 6:30 PM, or soon thereafter, in the Council Chambers of the City of Rialto at 150 South Palm Avenue in Rialto, California in order to provide members of the public and other interested entities with the opportunity to be heard in connection with proposed adoption of the WSCP and issues related thereto; and

WHEREAS, pursuant to said public hearing on the WSCP, the Rialto Utility Authority, among other things, encouraged the active involvement of diverse social, cultural, and economic members of the community within Rialto Utility Authority's service area with regard to the preparation of the WSCP, encouraged community input regarding Rialto Utility Authority's WSCP; and

WHEREAS, the Rialto Utility Authority Board of Directors has reviewed and considered the purposes and requirements of the UWMP Act, the contents of the WSCP, and the documentation contained in the administrative record in support of the WSCP, and has determined that the factual analyses and conclusions set forth in the WSCP are legally sufficient; and

WHEREAS, the Rialto Utility Authority Board of Directors desires to adopt the WSCP in order to comply with the UWMP Act.

NOW, THEREFORE, THE RIALTO UTILITY AUTHORITY OF THE CITY OF RIALTO DOES HEREBY FIND, DETERMINE, AND RESOLVE AS FOLLOWS:

Section 1: The WSCP is hereby adopted as amended by changes incorporated by the Rialto Utility Authority Board of Directors as a result of input received (if any) at the public hearing and ordered filed with the Secretary of the Rialto Utility Authority;

Section 2: The Utilities Manager is hereby authorized and directed to include a copy of this Resolution in Rialto Utility Authority's WSCP;

Section 3: The Utilities Manager is hereby authorized and directed, in accordance with Water Code sections 10621(d) and 10644(a)(1)-(2), to electronically submit a copy of the WSCP to the California Department of Water Resources no later than July 1, 2021;

Section 4: The Utilities Manager is hereby authorized and directed, in accordance with Water Code section 10644(a), to submit a copy of the WSCP to the California State Library, and any city or county within which the Rialto Utility Authority provides water supplies no later than thirty (30) days after this adoption date;

Section 5: The Utilities Manager is hereby authorized and directed, in accordance with Water Code section 10645, to make the WSCP available for public review at the Rialto Utility Authority's offices during normal business hours and on the Rialto Utility Authority's website no later than thirty (30) days after filing a copy of the WSCP with the California Department of Water Resources;

Section 6:. The Utilities Manager is hereby authorized and directed, in accordance with Water Code Section 10635(b), to provide that portion of the WSCP prepared pursuant to Water Code Section 10635(a) to any city or county within which the Rialto Utility Authority provides water supplies no later than sixty (60) days after submitting a copy of the WSCP with the California Department of Water Resources;

Section 7:. The Utilities Manager is hereby authorized and directed to implement the WSCP in accordance with the UWMP Act and to provide recommendations to the Board of Directors regarding the necessary budgets, procedures, rules, regulations or further actions to carry out the effective and equitable implementation of the WSCP.

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PASSED APPROVED AND ADOPTED this 22nd day of June, 2021.

DEBORAH ROBERTSON, President

ATTEST:

BARBARA A. McGEE, Board Secretary

APPROVED AS TO FORM:

ERIC S. VAIL, Board Counsel

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO) ss
CITY OF RIALTO)

I, Barbara A. McGee, Board Secretary of the Rialto Utility Authority, do hereby certify that the foregoing Resolution No.04-21 was duly passed and adopted at a regular meeting of the Rialto Utility Authority of the City of Rialto held on the 22nd day of June, 2021.

Upon motion of Board Member Trujillo, seconded by Board Member Carrizales, the foregoing Resolution No. 04-21 was duly passed and adopted.

Vote on the motion:

AYES: Mayor Robertson, Mayor Pro Tem Scott, Council Member Trujillo, Carrizales and Perez

NOES: None

ABSENT: None

IN WITNESS WHEREOF, I have hereunto set my hand and the Official Seal of the City of Rialto this 23 day of June, 2021.

Barbara A. McGee
BARBARA A. MCGEE, BOARD SECRETARY

RESOLUTION NO.7736

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF RIALTO, CALIFORNIA, ADOPTING THE WATER SHORTAGE CONTINGENCY PLAN

WHEREAS, the California Urban Water Management Planning Act, Water Code Section 10610 et seq. (the UWMP Act), mandates that every urban supplier of water providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre feet of water annually, prepare and adopt, in accordance with prescribed requirements, a Water Shortage Contingency Plan (WSCP); and

WHEREAS, the City of Rialto meets the definition of an urban water supplier for purposes of the UWMP Act; and

WHEREAS, the UWMP Act specifies the requirements and procedures for adopting such WSCP; and

WHEREAS, pursuant to recent amendments to the UWMP Act, urban water suppliers are required to adopt and electronically submit their WSCPs to the California Department of Water Resources by July 1, 2021; and

WHEREAS, the City of Rialto has prepared a WSCP in accordance with the UWMP Act and SB X7-7, and in accordance with applicable legal requirements, has undertaken certain coordination, notice, public involvement, public comment, and other procedures in relation to its WSCP; and

WHEREAS, the WSCP references and incorporates the provisions of the City of Rialto's Water Conservation Ordinance No. 1560 adopted on July 14, 2015; and

WHEREAS, in accordance with the UWMP Act, the City of Rialto has prepared its WSCP with its own staff, with the assistance of consulting professionals, and in cooperation with other governmental agencies, and has utilized and relied upon industry standards and the expertise of industry professionals in preparing its WSCP, and has also utilized the California Department of Water Resources Guidebook

for Urban Water Suppliers to Prepare 2020 Urban Water Management Plans, in preparing its WSCP; and

WHEREAS, in accordance with applicable law, including Water Code sections 10608.26 and 10642, and Government Code section 6066, a Notice of a Public Hearing regarding the City of Rialto's WSCP was published within the jurisdiction of the City of Rialto on June 7, 2021, and June 14, 2021; and

WHEREAS, in accordance with applicable law, including but not limited to Water Code sections 10608.26 and 10642, a public hearing was held on June 22, 2021 at 6:30 PM, or soon thereafter, in the Council Chambers of the City of Rialto at 150 South Palm Avenue in Rialto, California in order to provide members of the public and other interested entities with the opportunity to be heard in connection with proposed adoption of the WSCP and issues related thereto; and

WHEREAS, pursuant to said public hearing on the WSCP, the City of Rialto, among other things, encouraged the active involvement of diverse social, cultural, and economic members of the community within City of Rialto's service area with regard to the preparation of the WSCP, encouraged community input regarding City of Rialto's WSCP; and

WHEREAS, the City Council for the City of Rialto has reviewed and considered the purposes and requirements of the UWMP Act, the contents of the WSCP, and the documentation contained in the administrative record in support of the WSCP, and has determined that the factual analyses and conclusions set forth in the WSCP are legally sufficient; and

WHEREAS, the City Council for the City of Rialto desires to adopt the WSCP in order to comply with the UWMP Act.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF RIALTO DOES HEREBY FIND, DETERMINE, AND RESOLVE AS FOLLOWS:

Section 1: The WSCP is hereby adopted as amended by changes incorporated by the City Council for the City of Rialto as a result of input received (if any) at the public hearing and ordered filed with the City Clerk for the City of Rialto;

Section 2: The Utilities Manager is hereby authorized and directed to include a copy of this Resolution in City of Rialto's WSCP;

Section 3: The Utilities Manager is hereby authorized and directed, in accordance with Water Code sections 10621(d) and 10644(a)(1)-(2), to electronically submit a copy of the WSCP to the California Department of Water Resources no later than July 1, 2021;

Section 4: The Utilities Manager is hereby authorized and directed, in accordance with Water Code section 10644(a), to submit a copy of the WSCP to the California State Library, and any city or county within which the City of Rialto provides water supplies no later than thirty (30) days after this adoption date;

Section 5: The Utilities Manager is hereby authorized and directed, in accordance with Water Code section 10645, to make the WSCP available for public review at the City of Rialto's offices during normal business hours and on the City of Rialto's website no later than thirty (30) days after filing a copy of the WSCP with the California Department of Water Resources;

Section 6:. The Utilities Manager is hereby authorized and directed, in accordance with Water Code Section 10635(b), to provide that portion of the WSCP prepared pursuant to Water Code Section 10635(a) to any city or county within which the City of Rialto provides water supplies no later than sixty (60) days after submitting a copy of the WSCP with the California Department of Water Resources;

Section 7:. The Utilities Manager is hereby authorized and directed to implement the WSCP in accordance with the UWMP Act and to provide recommendations to the City Council regarding the necessary budgets, procedures, rules, regulations or further actions to carry out the effective and equitable implementation of the WSCP.

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WHEREFORE, this Resolution is passed, approved and adopted this 22nd day of June, 2021.

DEBORAH ROBERTSON, Mayor

ATTEST:

BARBARA A. McGEE, City Clerk

APPROVED AS TO FORM:

ERIC VAIL, City Attorney

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO) ss
CITY OF RIALTO)

I, Barbara A. McGee, City Clerk of the City of Rialto, do hereby certify that the foregoing Resolution No.7736 was duly passed and adopted at a regular meeting of the City Council of the City of Rialto held on the 22nd day of June, 2021.

Upon motion of Councilmember Trujillo, seconded by Councilmember Carrizales, the foregoing Resolution No. 7736 was duly passed and adopted.

Vote on the motion:

AYES: Mayor Robertson, Mayor Pro Tem Scott, Council Member Trujillo, Carrizales and Perez

NOES: None

ABSENT: None

IN WITNESS WHEREOF, I have hereunto set my hand and the Official Seal of the City of Rialto this 23rd day of June, 2021.

Barbara A. McGee
BARBARA A. MCGEE, CITY CLERK