

APPENDIX A

DWR 2025 Urban Water Management Plan Checklist

Appendix A – DWR 2025 Checklist

Row	Retail (x)	Order	2025 Guidebook Location	CA Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
1	x	1	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	n/a	Pages ES-1 to ES-4
2	x	1	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.	Plan preparation	n/a	Pages ES-1 to ES-4, 7-1
3	x	2.1	Section 2.1	10620(b)	Every person that becomes a Supplier shall adopt UWMP within one year after it has become a Supplier.	Plan preparation	n/a	Page 2-1
4	x	2.5	Section 2.5	10644	Supplier shall report the Public Water Systems number, volume of delivered water, and number of connections that are included in this UWMP.	Plan preparation	2-1	Page 2-2
5	x	2.5	Section 2.5	10644	Supplier shall report if this UWMP is an individual UWMP and whether the Supplier belongs to a regional UWMP or regional alliance.	Plan preparation	2-2	Page 2-2
6	x	2.5	Section 2.5	10644	Supplier shall report whether the data is in fiscal or calendar years and the units of measure used for reporting water volumes.	Plan preparation	2-3	Page 2-3
7	x	2.4	Section 2.4	10642	Provide supporting documentation that the 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	n/a	Pages 2-4, 10-1 to 10-2
8	x	2.4	Section 2.4.2	10620(d)(3)	Coordinate the preparation of its plan with other appropriate agencies in the area, including other Suppliers that share a common source, water management agencies, and relevant public agencies, to the extent practicable.	Plan preparation	n/a	Page 2-4
9	x	2.4	Section 2.4.1	10631(h)	Retail Suppliers will include documentation that they have provided their Wholesale Supplier(s)—if any—with water use projections from that source.	Plan preparation	2-4	Page 2-3
11	x	3	Chapter 3.0	10631(a)	Describe the Supplier service area.	System description	n/a	Page 3-1
12	x	3.3	Section 3.3	10631(a)	Describe the climate of the Supplier’s service area.	System description	n/a	Page 3-3
13	x	3.4	Section 3.4.1	10631(a)	Provide the current and projected service area populations for 2030, 2035, 2040, 2045 and optionally 2050.	System description	3-1	Page 3-7
14	x	3.4	Section 3.4.2	10631(a)	Describe other social, economic, and demographic factors affecting the Supplier’s water management planning.	System description	n/a	Pages 3-7 to 3-8
15	x	3.5	Section 3.5	10631(a)	Describe the land uses within the service area... include the current and projected land uses within the existing or anticipated service area affecting the Supplier’s water management planning. Describe the land uses within the service area.	System description and baselines	n/a	Page 3-9
16	x	4.2	Sections 4.2.3 and 4.2.4	10631(d)(1)	Quantify past, current, and projected water use, identifying the uses among water use sectors.	System water use	4-1 and 4-2	Pages 4-3 to 4-4 and 4-8 to 4-9
17	x	4.3	Section 4.3.1	10631(d)(3)(A)	Report the distribution system water loss for each of the five years preceding the plan update.	System water use	4-5	Page 4-5
18	x	4.3	Section 4.3.2	10631(d)(3)(C)	Retail Suppliers shall provide data to show the distribution loss standards were met.	System water use	4-6	Page 4-6
19	x	4.2	Section 4.2.5.4	10631.1(a)	Include projected water use needed for lower income housing projected in the service area of the Supplier.	System water use	4-3	Page 4-10

Row	Retail (x)	Order	2025 Guidebook Location	CA Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
20	x	4.2	Section 4.2.5.3	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	4-3	Pages 4-7 to 4-8
21	x	4.2	Section 4.2.5.3	10631(d)(4)(B)	Provide citations of codes, standards, ordinances, or plans used to make water use projections.	System water use	4-3	Pages 4-7 to 4-8
22	x	4.2	Section 4.2.5.3	10631(d)(4)(B)(ii)	To the extent that a Supplier reports the information described in subparagraph (A), an urban water Supplier shall... Indicate the extent that the water use projections consider savings from codes, standards, ordinances, or transportation and land use plans. Water use projections that do not account for these water savings shall be noted of that fact.	System water use	4-3	Pages 4-7 to 4-8
23	x	4.2	Section 4.2.5.6	10635(b)	Demands under climate change considerations must be included as part of the drought risk assessment.	System water use	n/a	Page 4-11
25	x	5.2	Section 5.2	10608.4	"Retail Suppliers shall report on their compliance in meeting their water use targets. Reporting requirements will vary depending on whether the Supplier: <ul style="list-style-type: none"> Was considered an urban retail water supplier in 2020, Met its 2020 target in 2020, or Was part of a merger or consolidation since 2020. Chapter 5 Subsections 5.2.1, 5.2.2, and 5.2.3 address each of these situations	Baselines and targets	5-1	Page 5-1
26	x	6.1	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	n/a	Pages 6-1 to 6-25, 6-31
27	x	6.1	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, including changes in supply due to climate change.	System supplies	n/a	Pages 6-31 to 6-33, and 7-12 to 7-13
28	x	6.2	Section 6.2.2	10631(b)(4)(C)	Indicate whether groundwater is an existing or planned source of water available to the Supplier. If groundwater is identified as an existing or planned source of water... (include) a detailed description and analysis of the location, amount and sufficiency of groundwater pumped by the Supplier for the past five years.	Water supplies and recycled water	6-1	Pages 6-7 to 6-15
29	x	6.2	Section 6.2.2	10631(b)(4)(A)	Indicate whether a groundwater sustainability plan or groundwater management plan has been adopted by the Supplier or if there is any other specific authorization for groundwater management. Include a copy of the plan or authorization.	System supplies	n/a	Pages 6-7, 6-9 to 6-10
30	x	6.2	Section 6.2.2	10631(b)(4)(B)	Describe the groundwater basin.	System supplies	n/a	Pages 6-7 to 6-9
31	x	6.2	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	n/a	Page 6-8
32	x	6.2	Section 6.2.2	10631(b)(4)(B)	For unadjudicated basins... (include) information as to whether DWR has identified the basin as a high- or medium-priority basin in the most current official departmental bulletin...	Water supplies and recycled water	n/a	Page 6-8
33	x	6.2	Section 6.2.2	10631(b)(4)(B)	For unadjudicated basins... describe efforts by the Supplier to coordinate with sustainability or groundwater agencies to achieve sustainable groundwater conditions.	Water supplies and recycled water	n/a	Pages 6-10 to 6-11 and 6-13 to 6-14

Appendix A – DWR 2025 Checklist

Row	Retail (x)	Order	2025 Guidebook Location	CA Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
34	x	6.2	Section 6.2.2.	10631(b)(4)(C)	If groundwater is identified as an existing or planned source of water... (include) a detailed description and analysis of the location, amount and sufficiency of groundwater pumped by the Supplier for the past five years.	System supplies	6-1	Page 6-15
35	x	6.2	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	6-9	Page 6-32
36	x	6.1	Section 6.1	10631(b)	Identify and quantify the existing and planned sources of water available for 2025, 2030, 2035, 2040, 2045 and optionally 2050.	System supplies	6-8 and 6-9	Pages 6-31 to 6-32
37	x	6.2	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	n/a	Page 6-25
38	x	6.2	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)	6-2 and 6-3	Pages 6-19 and 6-20
39	x	6.2	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)	6-3	Page 6-20
40	x	6.2	Section 6.2.5	10633(c)	Describe the recycled water currently being used in the Supplier's service area.	System supplies (recycled water)	6-4	Pages 6-15 to 6-17, and 6-21
41	x	6.2	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)	6-4	Pages 6-15 to 6-17, and 6-21 to 6-22
42	x	6.2	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 describe the actual use of recycled water in comparison to uses previously projected.	System supplies (recycled water)	6-4 and 6-5	Pages 6-23 to 6-24
43	x	6.2	Section 6.2.5	10633(f)	Describe the actions that 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)	6-6	Page 6-24
44	x	6.2	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)	n/a	Page 6-24
45	x	6.2	Section 6.2.6	10631(g)	Describe desalinated water project opportunities for long-term supply.	System supplies	6-7	Page 6-25
46	x	6.2	Section 6.2.10	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 five consecutive water years.	System supplies	6-7	Page 6-26
47	x	6.3	Section 6.3 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	O-1B and O-2	Pages 6-34 to 6-36
48	x	7.1	Section 7.1	10634	Provide information on the quality of existing sources of water available to the Supplier and the manner in which water quality affects water management strategies and supply reliability.	Water supply reliability assessment	n/a	Pages 7-7 to 7-8
49	x	7.2	Section 7.2	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 Supplier with the total projected water use over the next 20 years.	Water supply reliability assessment	7-1, 7-2, 7-3, and 7-4	Pages 7-9 to 7-13

Row	Retail (x)	Order	2025 Guidebook Location	CA Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
50	x	7.2	Section 7.2.3	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	n/a	Page 7-14
51	x	7.3	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	n/a	Page 7-15
52	x	7.3	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 five consecutive years.	Water supply reliability assessment	n/a	Page 7-15
53	x	7.3	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	n/a	Pages 7-15 to 7-16
54	x	7.3	Section 7.3	10635(b)(3)	Include a comparison of the total water supply sources available to the Supplier with the total projected water use for the drought period.	Water supply reliability assessment	7-5	Page 7-17
55	x	7.3	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	n/a	Pages 3-4, 4-11, 6-33 and 7-15
56	x	8	Chapter 8	10632(a)	Provide a water shortage contingency plan (WSCP) with specified elements below.	Water shortage contingency planning	n/a	Appendix D
57	x	8	Chapter 8	10632(a)(1)	Provide an analysis of water supply reliability (from Guidebook Chapter 7) in the WSCP.	Water shortage contingency planning	n/a	Appendix D
58	x	8.2	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	n/a	Appendix D
59	x	8.2	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	n/a	Appendix D
60	x	8.3	Section 8.3	10632(a)(3)(A)	Define six standard water shortage levels of 10%, 20%, 30%, 40%, 50% shortage, and greater than 50% 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	n/a	Appendix D
61	x	8.3	Section 8.3	10632(a)(3)(B)	Suppliers with an existing WSCP that uses different water shortage levels must cross reference their categories with the six standard categories.	Water shortage contingency planning	8-1	Appendix D and Page 8-1
62	x	8.4	Section 8.4	10632(a)(4)(A)	Suppliers with WSCPs that align with the defined shortage levels must specify locally appropriate supply augmentation actions.	Water shortage contingency planning	8-2	Appendix D and Pages 8-2
63	x	8.4	Section 8.4	10632(a)(4)(B)	Specify locally appropriate demand reduction actions to adequately respond to shortages.	Water shortage contingency planning	8-3	Appendix D and Pages 8-3 to 8-5
64	x	8.4	Section 8.4	10632(a)(4)(C)	Specify locally appropriate operational changes.	Water shortage contingency planning		Appendix D

Appendix A – DWR 2025 Checklist

Row	Retail (x)	Order	2025 Guidebook Location	CA Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
65	x	8.4	Section 8.4	10632(a)(4)(D)	Specify additional mandatory prohibitions against specific water use practices that are in addition to State-mandated prohibitions are appropriate to local conditions.	Water shortage contingency planning	Table 8-3	Appendix D and Pages 8-3 to 8-5
66	x	8.4	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	8-2 and 8-3	Appendix D and Pages 8-2 to 8-5
67	x	8.4	Section 8.4.6	10632.5	The UWMP shall include a seismic risk assessment and mitigation plan.	Water shortage contingency plan	n/a	Appendix D
68	x	8.5	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	n/a	Appendix D
69	x	8.5	Section 8.5	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	n/a	Appendix D
70	x	8.6	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	n/a	Appendix D
71	x	8.7	Section 8.7	10632(a)(7)(A)	Describe the legal authority that empowers the Supplier to enforce shortage response actions.	Water shortage contingency planning	n/a	Appendix D
72	x	8.7	Section 8.7	10632(a)(7)(B)	Provide a statement that the Supplier will declare a water shortage emergency per Water Code Chapter 3. Water Shortage Emergencies.	Water shortage contingency planning	n/a	Appendix D
73	x	8.7	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	n/a	Appendix D
74	x	8.8	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	n/a	Appendix D
75	x	8.8	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	n/a	Appendix D
76	x	8.8	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	n/a	Appendix D
77	x	8.9	Section 8.9	10632(a)(9)	Retail Suppliers must describe the monitoring and reporting requirements and procedures that ensure appropriate data are collected, tracked, and analyzed for purposes of monitoring customer compliance.	Water shortage contingency planning	n/a	Appendix D
78	x	8.10	Section 8.10	10632(a)(10)	Describe reevaluation and improvement procedures for monitoring and evaluation the WSCP to ensure risk tolerance is adequate and appropriate water shortage mitigation strategies are implemented.	Water shortage contingency planning	n/a	Appendix D
79	x	8.11	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	n/a	Appendix D
80	x	8.12	Section 8.12	10632(c)	Make available the WSCP to customers and any city or county where it provides water within 30 days after adoption of the plan.	Water shortage contingency planning	n/a	Appendix D

Appendix A – DWR 2025 Checklist

Row	Retail (x)	Order	2025 Guidebook Location	CA Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
81	x	9.1	Sections 9.1	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	n/a	Pages 9-1 to 9-10
83	x	10	Chapter 10	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	n/a	Page 10-2
84	x	10.2	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 Supplier will be reviewing the UWMP and considering amendments or changes to the plan.	Plan adoption, submittal, and implementation	10-1	Pages 2-4 to 2-5 and 10-1 to 10-2
85	x	10.4	Section 10.4	10621(e)	Each urban water Supplier shall update and submit its 2025 plan to DWR by July 1, 2026.	Plan adoption, submittal, and implementation	n/a	Page 10-3
86	x	10.2	Sections 10.2.2, 10.3, and 10.5	10642	Provide supporting documentation that the Supplier made the UWMP and WSCP available for public inspection, published notice of the public hearing, and held a public hearing about the UWMP and WSCP.	Plan adoption, submittal, and implementation	n/a	Page 10-1
87	x	10.2	Section 10.2.2	10642	The 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	10-1	Page 10-2
88	x	10.3	Section 10.3.2	10642	Provide supporting documentation that the UWMP and WSCP has been adopted as prepared or modified.	Plan adoption, submittal, and implementation	n/a	Appendix G
89	x	10.4	Section 10.4	10644(a)	Provide supporting documentation that the Supplier has submitted their UWMP to the California State Library.	Plan adoption, submittal, and implementation	n/a	Page 10-3
90	x	10.4	Section 10.4	10644(a)(1)	Provide supporting documentation that the Supplier has submitted their UWMP to any city or county within which the Supplier provides water no later than 30 days after adoption.	Plan adoption, submittal, and implementation	n/a	Page 10-3
91	x	10.4	Sections 10.4.1 and 10.4.2	10644(a)(2)	The UWMP, or amendments to the UWMP, submitted to DWR shall be submitted electronically.	Plan adoption, submittal, and implementation	n/a	Page 10-3
92	x	10.7	Section 10.7.2	10644(b)	If revised, submit a copy of the WSCP to DWR within 30 days of adoption.	Plan adoption, submittal, and implementation	n/a	Page 10-4
93	x	10.5	Section 10.5	10645(a)	Provide supporting documentation that, not later than 30 days after filing a copy of its UWMP with DWR, the Supplier has or will make the plan available for public review during normal business hours.	Plan adoption, submittal, and implementation	n/a	Page 10-3
94	x	10.5	Section 10.5	10645(b)	Provide supporting documentation that, not later than 30 days after filing a copy of its WSCP with DWR, the Supplier has or will make the plan available for public review during normal business hours.	Plan adoption, submittal, and implementation	n/a	Page 10-3
95	x	10.6	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	n/a	n/a

APPENDIX B

DWR 2025 Urban Water Management Plan Tables

Submittal Table 2-1 Retail: Public Water Systems

Public Water System Number	Public Water System Name	Number of Municipal Connections 2025	Volume of Water Supplied 2025 (AF)
Add additional rows as needed			
CA0110008	City of Pleasanton	22,370	12,663
Total		22,370	12,663

DWR NOTES:

Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.

NOTES:

Submittal Table 2-2: Plan Identification

Select One	Type of Plan	Name of Regional Alliance or RUWMP (Drop Down List)
<input checked="" type="checkbox"/>	Individual UWMP	
	If Water Supplier is also a member of a SB X7-7 Regional Alliance, select name from the drop-down.	
<input type="checkbox"/>	Regional Urban Water Management Plan (RUWMP)	
	If Supplier selected RUWMP, select name from the drop-down.	
NOTES:		

Submittal Table 2-3: Supplier Identification	
Type of Supplier (select one or both)	
<input type="checkbox"/>	Supplier is a wholesale supplier
<input checked="" type="checkbox"/>	Supplier is a retail supplier
Fiscal or Calendar Year (select one)	
<input checked="" type="checkbox"/>	UWMP Tables are in calendar years
<input type="checkbox"/>	UWMP Tables are in fiscal years
If using fiscal years provide month and date that the fiscal year begins (mm/dd)	
Units of measure used in UWMP (Select from the drop down list).	
Unit	AF
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.	
NOTES: 	

**Submittal Table 2-4 Retail: Water Supplier Information Exchange
Water Code Section 10631(h)**

The retail Supplier has informed the following wholesale supplier(s) of projected water use.

Wholesale Water Supplier Name

Add additional rows as needed

Zone 7 Water Agency (Zone 7)

NOTES:

**Submittal Table 3-1 Retail: Population - Current and Projected
Water Code Section 10631(a)**

Population Served	2025	2030	2035	2040	2045
	77,232	79,395	84,202	89,024	94,407

NOTES:

(a) 2025 population per DOF estimates for the City of Pleasanton (DOF, 2025b)
(b) Population projections were adapted from ABAG's Plan Bay Area 2040 population projections, and the City's 2024 WDSCMP (ABAG, 2017; and Pleasanton, 2024).

Submittal Table 4-1 Retail: Total Uses for Potable and Non-Potable Water — Actual
Water Code Section 10631(d)(1)

Use Type	Additional Description (as needed)	2025 Actual Water Use	
Drop down list May select each use multiple times These are the only use types that will be recognized by the WUEdata online submittal tool		Potable or Non-Potable (OPTIONAL) Drop down list	Volume (AF)
Add additional rows as needed			
Single Family		Potable	6,251
Multi-Family		Potable	1,320
Commercial		Potable	1,379
Industrial		Potable	44
Landscape	Irrigation with Potable Water	Potable	2,392
Landscape	Irrigation with Recycled Water	Non-Potable	1,073
Distribution System Water Loss		Potable	1,277
		Subtotal Potable	12,663
		Subtotal Non-Potable	1,073
		Total	13,736

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.

NOTES:

- (a) Landscape water use is separated based on whether demands were met by Pleasanton’s potable water supply or recycled water supply.
- (b) Distribution System Water Loss refers to real and apparent water losses from Pleasanton’s potable water distribution system. Water losses from the recycled water distribution system are included in the reported recycled water Landscape use.
- (c) Though a minor amount of recycled water is used for dual-plumbed buildings and construction, the volume is too low to show meaningful measure.

**Submittal Table 4-2 Retail: Total Uses for Potable, and Non-Potable Water — Projected
Water Code Section 10631(d)(1)**

Use Type	Additional Description (as needed)	Projected Water Use (Report To the Extent that Records are Available)				
		Potable or Non-Potable (OPTIONAL) Drop down list	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)
Drop down list May select each use multiple times These are the only Use Types that will be recognized by the WUEdata online submittal tool						
Add additional rows as needed.						
Single Family		Potable	7,351	7,481	7,612	7,758
Multi-Family		Potable	1,623	1,806	1,991	2,197
Commercial		Potable	1,610	1,610	1,610	1,610
Industrial		Potable	64	93	121	153
Landscape	Irrigation with Potable Water	Potable	2,989	3,430	3,873	4,367
Landscape	Irrigation with Recycled Water	Non-Potable	1,242	1,273	1,305	1,340
Distribution System Water Loss		Potable	1,522	1,595	1,667	1,748
Subtotal Potable			15,159	16,015	16,874	17,832
Subtotal Non-Potable			1,242	1,273	1,305	1,340
Total			16,401	17,288	18,178	19,172

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.

NOTES:

- (a) Landscape water use is separated based on whether demands were met by Pleasanton’s potable water supply or recycled water supply.
- (b) Distribution System Water Loss refers to real and apparent water losses from Pleasanton’s potable water distribution system. Water losses from the recycled water distribution system are included in the reported recycled water Landscape use.
- (c) Though a minor amount of recycled water is used for dual-plumbed buildings and construction, the volume is too low to show meaningful measure.

**Submittal Table 4-3 Retail: Inclusion in Water Use Projections
Water Code Section 10631 (a), 10631 (d)(4)(A), and 10631 (d)(4)(B)**

<p>Are Future Water Savings Included in Projections? Drop down list (y/n)</p>	<p>No</p>
<p>If "Yes" to above, state the section or page number, in the cell to the right, where citations of the codes, ordinances, or otherwise are utilized in demand projections are found. Optional Suppliers may complete Optional Submittal Table 4-4 R to quantify the expected savings.</p>	
<p>Are Lower Income Residential Demands Included In Projections? Drop down list (y/n)</p>	<p>Yes</p>
<p>Optional If the method for accounting Lower Income Residential Demands has been included, provide page number where this accounting can be found.</p>	<p>4-10</p>
<p>DWR NOTES: Additional guidance is provided in Appendix K.</p>	
<p>NOTES:</p>	

Optional Submittal Table 4-4 Retail: Passive Water Savings Projections
Water Code Section 10631(d)(4)(A)

Description (Codes, Standards, Ordinances, or Plans)	Passive savings				
	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 opt (AF)
Add additional rows as needed					
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.					
NOTES:					

**Submittal Table 4-5 Retail: Water Loss Audit Reporting
Water Code Section 10631(d)(3)(A)**

Public Water System ID # Reported in Table 2-1 R	Reporting Period	Submitted to DWR Water Loss Audit Program (yes/no)
---	------------------	---

**Report submittal status for all five years for each Public Water System as available.
Add rows as needed**

CA0110008	2020	Yes
	2021	Yes
	2022	Yes
	2023	Yes
	2024	Yes

DWR NOTES: Suppliers will provide a link to the WUEdata submittals of their Water Loss Audit Reports.

NOTES:

Submittal Table 4-6 Retail: Progress Towards 2028 Water Loss Standard
Water Code Section 10631(d)(3)(C)

Public Water System ID # Reported in Submittal Table 2-1 R	Did the Water Board Calculate a Water Loss Standard for this Public Water System? (y/n) If no, Supplier will not complete this row.	Real Water Loss					Apparent Water Loss					
		State Water Board Standard		Most Recent AWWA Water Loss Audit			Real Water Loss Per Unit per Day	State Water Board Standard		Most Recent AWWA Water Loss Audit		
		2028 Real Water Loss Standard per Unit per day	Units for Real Water Loss <small>Drop down list</small>	Number of Units (Connections or Miles corresponding with units selected)	Volume of Total Real Loss (from AWWA Water Loss Audit) (AF)	2028 Apparent Water Loss Standard per Unit per Day		Units for Apparent Water Loss	Number of Connections	Volume of Total Apparent Loss (from AWWA Water Loss Audit) (AF)	Apparent Water Loss Per Unit per Day	
Add additional rows as needed.												
CA0110008	Yes	18.8	Gallons per Service Connection per Day (GPSCD)	22,358	862	34.4	13.3	Gallons per Service Connection per Day (GPSCD)	22,358	310	12.4	
Water Board's Calculated Water Loss Standards												
DWR NOTES: Units of measure (AF, CCF, MG) for Water Loss MUST remain consistent with units reported in Submittal Table 2-3. The units reported in Submittal Table 2-3 are used in this table's calculations.												
NOTES: (a) Provided by SWRCB: https://www.waterboards.ca.gov/conservation/docs/waterlosscontrol/standards-released.xlsx (b) GPSCD = Gallons per Service Connection per Day. (c) Sourced from Pleasanton's 2024 American Water Works Association AWWA Water Audit Report.												

Submittal Table 5-1 Retail: SB X7-7 2020 Target Progress

Water Code Section 10608.40

Check the box if the Supplier was not an Urban Water Supplier during or before the 2020 UWMP reporting cycle. Proceed to the next table.

Was Supplier part of a merger or consolidation since 2020?	Regional Alliance Target or Individual Target? Drop down list	2020 Target	Actual 2020 GPCD	Did Supplier Achieve Targeted Reduction for 2020?	Only for suppliers that did not meet the Target in 2020 See DWR NOTES below.	
					Actual 2025 GPCD (From SB X7-7 Compliance Form)	Did Supplier meet the 2020 Target in 2025?
No	Individual Target	197	159	Yes		NA

DWR NOTES:
Suppliers calculating a 2025 GPCD will need to complete and submit SB X 7-7 Compliance Tables to verify the use of SB X7-7 Methodologies.
Suppliers that were part of a merger or consolidation since 2020 see Chapter 5 and Appendix P for guidance.
 NA=Not Applicable

NOTES:

Submittal Table 6-1 Retail: Groundwater Volume Pumped
Water Code Section 10631(4) and 10631(4)(c)

Check the box if the Supplier does not pump groundwater. Proceed to the next table.

Check the box if all or part of the groundwater described below is desalinated. (OPTIONAL)

Groundwater Type Drop Down List May use each category multiple times	Potable or Non-Potable (OPTIONAL) Drop down list	Location or Basin Name	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
---	--	------------------------	-----------	-----------	-----------	-----------	-----------

Add additional rows as needed

Alluvial Basin	Potable	Livermore Valley Groundwater Basin	3,332	2,449	10	4	3
Total			3,332	2,449	10	4	3

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.

NOTES

Submittal Table 6-2 Retail: Wastewater Collected Within Service Area
Water Code Section 10633(a)

Check the box if there is no wastewater collection system.
 Proceed to the next table.

Percentage of 2025 service area served by wastewater collection system (OPTIONAL)

Percentage of 2025 service area population served by wastewater collection system (OPTIONAL)

Wastewater Collection			Recipient of Collected Wastewater	
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated? OPTIONAL Drop Down List	Volume of Wastewater Collected from UWMP Service Area 2025 (AF)	Name of Wastewater Treatment Plant (WWTP) and Place ID Number Drop down list	Is WWTP Located Within UWMP Area? Drop Down List

Add additional rows as needed

City of Pleasanton	Metered	6,442	Dublin San Ramon SD WWTP, Place ID 220792	Yes
City of Pleasanton (Ruby Hills Development)	Estimated	280	City of Livermore Water Reclamation Plant, Place ID	No
Total Wastewater Received from UWMP Service Area in 2025:		6,722		

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.

NOTES:

Submittal Table 6-3 Retail: Wastewater Treatment and Outcomes Within UWMP Service Area
Water Code Section 10633(b)

<input type="checkbox"/> Check the box if no wastewater is treated or disposed of within the UWMP service area. Proceed to the next table.														
Wastewater Treatment Plant Name and Place ID Number Drop down list	Does This Plant Treat Wastewater Generated Outside the UWMP Service Area? (OPTIONAL) Drop down list	2025 Volume of Wastewater Received from UWMP Service Area (As Reported in Submittal Table 6-2 R) (AF)	Total 2025 Volume of Water Treated (AF)	2025 Outcomes of Treated Wastewater										
				Water Recycled Within UWMP Service Area (enter data as applicable)		Water Recycled Outside of UWMP Service Area (enter data as applicable)		Effluent Discharge that is not a Permitted Recycled Water Use (enter data as applicable)		Required Discharge for Instream Flow (enter data as applicable)		Delivered to Another Entity for Additional Treatment (enter data as applicable)		
				Treatment Level Drop down list	Volume (AF)	Treatment Level Drop down list	Volume (AF)	Treatment Level Drop down list	Volume (AF)	Treatment Level Drop down list	Volume (AF)	Treatment Level Drop down list	Volume (AF)	Name of other entity
Add additional rows as needed														
Dublin San Ramon SD WWTP, Place ID 220792	Yes	6442	13,500	Tertiary	983	Tertiary	3,397	Secondary, Undisinfected	8323		0		0	
Total		6,442	13,500		983		3,397		8,323		0		0	
DWR NOTES:														
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.														
IPR: Indirect Potable Reuse would have the treatment level of its end use requirement in the Level of Treatment drop-down.														
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.														
NOTES:														
(a) The volume of total treated water is greater than the sum of the wastewater treatment outcomes. As noted in the DWR 2025 UWMP Guidebook, this is often the case because of biosolids removal and treatment losses.														

**Submittal Table 6-5 Retail: 2020 UWMP Recycled Water Use Projection
Compared to 2025 Actual
Water Code Section 10633(e)**

Check the box if recycled water was not used in 2025 nor previously projected for use in 2020. Proceed to the next table.

Use Type Drop Down list	2020 Projection for 2025 (AF)	2025 Actual Use (AF)
Add additional rows as needed		
Landscape irrigation (exc golf courses)	1,500	1,072
Other (Description Required)		1
Other (Description Required)		0
Total	1,500	1,073

DWR NOTES:

Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure reported in Submittal Table 2-3
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.

NOTES:

- (a) Pleasanton's one dual plumbing connection contributed approximately 1 AF of demand in 2025.
- (b) Pleasanton's two construction connections only accounted for 0.1 AF in 2025, which is rounded down to 0 AF in the DWR reporting tables.

Submittal Table 6-6 Retail: Methods to Encourage Future Recycled Water Use
Water Code Section 10633(f)

<input type="checkbox"/>	Check the box if the Supplier does not plan to expand recycled water use in the future. Supplier will not complete the table below but will provide narrative explanation.		
	Provide page location of narrative in the UWMP		
Name of Action	Description	Planned Implementation Year	Expected Increase in Recycled Water Use (AF)
Add additional rows as needed			
Financial Incentives	Price recycled water at reduced potable rates; Reduced connection fees for new recycled water meters	Ongoing	112
Conditional Requirement for Development Projects	All landscape irrigation meters will be converted to recycled water along recycled water distribution system	Ongoing	0
Total (AF)			112
Unit Conversion to AF			112
<p>DWR NOTES: Units of measure (AF, CCF, MG) MUST remain consistent with units reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3. The unit conversion to Acre Feet addresses the Water Code's requirement that this value be provided in acre-feet.</p>			
NOTES:			

Submittal Table 6-7 Retail: Expected Future Water Supply Projects or Programs
Water Code Section 10631(f)

Check the box if there are no expected future water supply projects or programs that provide a quantifiable increase to the agency's water supply. Proceed to the next table.

Check the box if 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.

Provide page location of narrative in the UWMP

Name of Future Projects or Programs	Joint Project with other suppliers?		Additional Description (as needed)	Potable or Non-Potable (after treatment if treated) (OPTIONAL) Drop Down list	Planned Implementation Year	Planned for Use in Year Type Drop Down List	Expected Increase in Water Supply to Supplier (This may be a range) (AF)
	Drop Down List (yes/no)	If Yes, Supplier Name					

Add additional rows as needed

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure reported in Submittal Table 2-3.

NOTES:

Submittal Table 6-8 Retail: Water Supplies — Actual Water Code Section 10631(b)				
Water Supply	Additional Description (as needed)	2025		
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool		Potable or Non-Potable (after treatment if treated) (OPTIONAL) Drop Down list	Actual Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)
Add additional rows as needed				
Purchased or Imported Water	Zone 7 Wholesale Water	Potable	12,660	--
Groundwater (not desalinated)	Local groundwater from Livermore Valley Basin	Potable	3	3,500
Recycled Water	DSRSD RWTF and LWRP	Non-Potable	1,073	--
Subtotal Potable			12,663	3,500
Subtotal Non-Potable			1,073	0
Total			13,736	3,500
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3. Total Entitlement: e.g. Water Right, Groundwater Allocation, Contracted Amount.				
NOTES:				

Optional Table 6-8DS: Source Water Desalination by Urban Water Supplier

Optional Table 6-8DS: Source Water Desalination by Urban Water Supplier											
<input checked="" type="checkbox"/>		Check the box if the Supplier does not reduce salinity in either groundwater or surface water prior to distribution.									
Desalination Facility Drop Down list	Plant Capacity	Intake Type Drop down list	Source Water Type Drop down list	Influent TDS	Brine Discharge Drop down list	Volume of Water Desalinated					Name(s) of Agencies that Receive this Water
						2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)	
Add additional rows as needed											
						Total	0	0	0	0	0
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the units of measure reported in Submittal Table 2-3.											
NOTES:											

Submittal Table 6-9 Retail: Water Supplies — Projected
Water Code Section 10631 (b)

Water Supply	Additional Detail on Water Supply	Potable or Non-Potable (after treatment if treated) (OPTIONAL) Drop Down list	Projected Water Supply (Report to the Extent Practicable)									
			2030		2035		2040		2045		2050 (opt)	
			Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)
Add additional rows as needed												
Purchased or Imported Water	Wholesale Water	Potable	11,659		12,515		13,374		14,332			
Groundwater (not desalinated)	Livermore Valley Basin	Potable	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500		
Recycled Water	DSRSD RWTF and City of Livermore WRP	Non-Potable	1,242		1,273		1,305		1,340			
Subtotal Potable			15,159	3,500	16,015	3,500	16,874	3,500	17,832	3,500	0	0
Subtotal Non-Potable			1,242	0	1,273	0	1,305	0	1,340	0	0	0
Total			16,401	3,500	17,288	3,500	18,178	3,500	19,172	3,500	0	0
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. Total Entitlement: e.g. Water Right, Groundwater Allocation, Contracted Amount.												
NOTES:												

Optional Submittal Table O-1B: Recommended Energy Reporting - SINGLE DELIVERY PRODUCT - TOTAL UTILITY APPROACH

Water Delivery Product drop down list (If delivering more than one type of product recommend using Table O-1C)	Retail Potable Deliveries	Only for Water Delivery Products Under the Urban Water Supplier's Operational Control		
Start Date of Reporting Period	1/1/2025	Sum of All Water Management Processes	Non-Consequential Hydropower	
End Date of Reporting Period	12/31/2025			
Is upstream embedded energy in the values reported?	No			
Units of Measure for Water	(AF)	Total Utility See DWR NOTES	Hydropower	Net Utility
Volume of Water Entering Process		12,663		12,663
Energy Consumed (kWh)		1,238,681		1,238,681
Energy Intensity (kWh/vol. converted to MG)		300	-	300

DWR NOTES:
Total Utility:The volume of water entered in the “Total Utility” column should equal the volume of water entering the distribution system (excluding recycled water); in most cases, this is the total volume calculated in UWMP Table 4-1: 2025 Actual Total Uses for Potable and Non-Potable Water. Note if recycled water is included in your Submittal Table 4-1, you must exclude it from your volume in this table.

Quantity of Self-Generated Renewable Energy
 100,883 kWh

Data Quality (Estimate, Metered Data, Combination of Estimates and Metered Data)
 Metered Data

Data Quality Narrative:
 Data is provided by the City from flow meters in the water distribution system and electric meters at its water facilities

Narrative:
 Water management processes consuming energy include distribution/pumping, storage tank operations and groundwater pumping and treatment. At one of its wells, the City has photovoltaic solar panels that generate renewable energy. The amount of energy that Zone 7 requires to treat raw water and deliver potable water to the City is excluded

NOTES:

Optional Submittal Table O-2: Recommended Energy Reporting - WASTEWATER AND RECYCLED WATER					
Start Date of Reporting Period	1/1/2025	Only for Water Delivery Products Under the Urban Water Supplier's Operational Control			
End Date of Reporting Period	12/31/2025				
Is upstream embedded energy in the values reported?	No	Water Management Process			
Units of Measure for Water	(AF)	Collection / Conveyance	Treatment	Discharge / Distribution	Total
Volume of Wastewater Entering Process (volume units selected above)		6,722			6,722
Wastewater Energy Consumed (kWh)		369,242			369,242
Wastewater Energy Intensity (kWh/volume converted to MG)		0	0	0	0
Volume of Recycled Water Entering Process (volume units selected above)				1,073	1,073
Recycled Water Energy Consumed (kWh)				120,157	120,157
Recycled Water Energy Intensity (kWh/volume converted to MG)		0	0	0	0

Quantity of Self-Generated Renewable Energy related to recycled water and wastewater operations

kWh

Data Quality (drop down)

Data Quality Narrative:

Narrative:

NOTES:

Optional Submittal Table 7-1 Retail: Basis of Water Year Data (Reliability Assessment)

Year Type	Base Year If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2024-2025, use 2025	Available Supplies if Year Type Repeats	
		<input checked="" type="checkbox"/>	Check the box if quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. Location: Table 7-2 and Table 7-3
		Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available (AF)	% of Average Supply
Average Year			100%
Single-Dry Year			
Consecutive Dry Years 1st Year			
Consecutive Dry Years 2nd Year			
Consecutive Dry Years 3rd Year			
Consecutive Dry Years 4th Year			
Consecutive Dry Years 5th Year			
<p>DWR NOTES: Supplier may use multiple versions of Submittal Table 7-1 R if different water sources have different base years and the supplier chooses to report the base years for each water source separately. If a Supplier uses multiple versions of Submittal Table 7-1 R, in the "Note" section of each submittal table, state that multiple versions of Submittal Table 7-1 R are being used and identify the particular water source that is being reported in each submittal table.</p> <p>Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table reports the units of measure reported in Submittal Table 2-3.</p>			
NOTES:			

**Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison
Water Code Section 10635 (a)**

	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
Supply totals (autofill from Submittal Table 6-9 R)	16,401	17,288	18,178	19,172	0
Use totals (autofill from Submittal Table 4-2 R)	16,401	17,288	18,178	19,172	0
Surplus/(shortfall)	0	0	0	0	0

OPTIONAL Planned WSCP Actions

WSCP - supply augmentation benefit					
WSCP - use reduction savings benefit					
Revised Surplus/(shortfall)					

DWR NOTES : Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.

NOTES:

**Submittal Table 7-3 Retail: Single Dry Year Supply and Use Comparison
Water Code Section 10635(a)**

	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
Supply totals	16,401	17,288	18,178	19,172	
Use totals	16,401	17,288	18,178	19,172	
Surplus/(shortfall)	0	0	0	0	
OPTIONAL Planned WSCP Actions					
WSCP - supply augmentation benefit					
WSCP - use reduction savings benefit					
Revised Surplus/(shortfall)					
DWR NOTES : Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.					
NOTES					

Submittal Table 7-4 Retail: Multiple Dry Years Supply and Use Comparison
Water Code Section 10635(a)

		2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
First year	Supply totals	16,401	17,288	18,178	19,172	
	Use totals	16,401	17,288	18,178	19,172	
	Surplus/(shortfall)	0	0	0	0	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Second year	Supply totals	16,401	17,288	18,178	19,172	
	Use totals	16,401	17,288	18,178	19,172	
	Surplus/(shortfall)	0	0	0	0	0
	OPTIONAL WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Third year	Supply totals	16,401	17,288	18,178	19,172	
	Use totals	16,401	17,288	18,178	19,172	
	Surplus/(shortfall)	0	0	0	0	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Fourth year	Supply totals	16,401	17,288	18,178	19,172	
	Use totals	16,401	17,288	18,178	19,172	
	Surplus/(shortfall)	0	0	0	0	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Fifth year	Supply totals	16,401	17,288	18,178	17,212	
	Use totals	16,401	17,288	18,178	19,172	
	Surplus/(shortfall)	0	0	0	(1,960)	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit	0	0	0	1,960	
	Revised Surplus/(shortfall)	0	0	0	0	

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.

NOTES:

While this reliability assessment is prepared based on the prescribed approach in DWR's 2025 Guidebook, the City anticipates that it would implement WSCP in earlier years of drought.

**Submittal Table 7-5 Retail: Five-Year Drought Risk Assessment
Water Code Section 10635(b)(3)**

2026	Total
Total Water Use (AF)	14,269
Total Supplies (AF)	14,269
Surplus/Shortfall w/o WSCP Action	0

OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)

WSCP - supply augmentation benefit (AF)	
WSCP - use reduction savings benefit (AF)	
Revised Surplus/(shortfall)	

2027	Total
Total Water Use (AF)	14,802
Total Supplies (AF)	14,802
Surplus/Shortfall w/o WSCP Action	0

OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)

WSCP - supply augmentation benefit (AF)	
WSCP - use reduction savings benefit (AF)	
Revised Surplus/(shortfall)	

2028	Total
Total Water Use (AF)	15,335
Total Supplies (AF)	15,335
Surplus/Shortfall w/o WSCP Action	0

OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)

WSCP - supply augmentation benefit (AF)	
WSCP - use reduction savings benefit (AF)	
Revised Surplus/(shortfall)	

2029	Total
Total Water Use (AF)	15,868
Total Supplies (AF)	15,868
Surplus/Shortfall w/o WSCP Action	0

OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)

WSCP - supply augmentation benefit (AF)	
WSCP - use reduction savings benefit (AF)	
Revised Surplus/(shortfall)	

2030	Total
Total Water Use (AF)	16,401
Total Supplies (AF)	16,401
Surplus/Shortfall w/o WSCP Action	0

OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)

WSCP - supply augmentation benefit (AF)	
WSCP - use reduction savings benefit (AF)	
Revised Surplus/(shortfall)	

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.

NOTES:

Submittal Table 8-1: Cross-reference for Standard vs Supplier Shortage Levels
Water Code Section 10632(a)(3)(B)

<input checked="" type="checkbox"/>	Check the box if the Supplier uses the Standard six levels of water shortage. Proceed to the next table.
-------------------------------------	---

Standard Shortage Levels	Percent Shortage Range	Suppliers Shortage Levels	Percent Shortage Range
1	Up to 10%		
2	Up to 20%		
3	Up to 30%		
4	Up to 40%		
5	Up to 50%		
6	>50%		

NOTES:

Submittal Table 8-2 Retail: Supply Augmentation and Other Actions Water Code Section 10632(a)(4)(A),(C) and (E)				
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)			
Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier Drop down list These are the only categories that will be accepted by the WUEdata online submittal tool	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)	
Add additional rows as needed				
1	No action taken			
2	No action taken			
3	No action taken			
4	No action taken			
5	No action taken			
6	Stored emergency supply		Up to the shortage gap	Request for the expansion of GPQ from Zone 7.
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.				
NOTES:				

Submittal Table 8-3 Retail: Demand Reduction Actions
Water Code Section 10632(a)(4)(B),(D), and (E)

Yes					
Is the Supplier completing this table using the standard six levels? (yes/no)					
Shortage Level	Demand Reduction Actions Drop down list These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? For Retail Suppliers Only Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (%)		
1	Landscape - Restrict or prohibit runoff from landscape irrigation	Percentage	15-20%	PMC 9.30.080 A.1, 2, 6, 9, 10, 13. - Prohibit Irrigation with Potable Water in a Manner that causes Runoff (including prohibition of irrigation outside of the hours 9pm - 6 am or during and 48 hours after measurable rainfall)	No
1	Other - Prohibit use of potable water for washing hard surfaces	Percentage	<1%	PMC 9.30.080 A.3. - Prohibit Use of Potable Water to Wash Sidewalks and Driveways; Prohibit the Use of Potable Water for Street Washing	No
1	Other - Require automatic shut of hoses	Percentage	<1%	PMC 9.30.080 A.4. - Require Shut-Off Nozzles on Hoses for Vehicle Washing	No
1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Percentage	<1%	PMC 9.30.080 A.5. - Require Repair of all Leaks within 24 hours	No
1	CII - Restaurants may only serve water upon request	Percentage	<1%	PMC 9.30.080 A.7. - Prohibit Serving Drinking Water other than upon Request in Eating or Drinking Establishments	No
1	CII - Lodging establishment must offer opt out of linen service	Percentage	<1%	PMC 9.30.080 A.8. - Provide Linen Service Opt Out Options	No
1	Pools and Spas - Require covers for pools and spas	Percentage	<1%	PMC 9.30.080 A.11. - Require Pool Covers	No
1	Water Features - Restrict water use for decorative water features, such as fountains	Percentage	<1%	PMC 9.30.080 A.12. - Prohibit Potable Water Use for Decorative Water Features that do not Recirculate Water	No
1	Expand Public Information Campaign	Percentage	<1%	Agency Action - Gardening Workshops; Establish Drought Hotline; School Education Program; Media Campaign, Newspaper Articles, Website; Promote Water Conservation / Rebate Programs; Water Efficiency Workshops, Public Events; Water Bill Inserts; Home or Mobile Water Use Reports	No
1	Adjust Customer Billing	Percentage	<1%	Agency Action - Move to Monthly Metering / Billing	No
1	Reduce System Water Loss	Percentage	0-2%	Agency Action - Reduce Distribution System Pressures; Promote / Expand Use of Recycled Water; Audit and Reduce System Water Loss; Establish Retrofit on Resale Ordinance	No
2	Landscape - Other landscape restriction or prohibition	Percentage	<1%	PMC 9.30.080 B.2. - Outdoor irrigation of lawn and ornamental landscaping limits (one day / week November-February; no more than three non-consecutive days per month)	Yes
2	Expand Public Information Campaign (Enhanced)	Percentage	<1%	PMC 9.30.080 B.3. & Agency Action - Commercial customer requirements for conservation messaging and expanded public education program	No
2	Other - Prohibit use of potable water for construction activities	Percentage	<1%	PMC 9.30.080 A.4. - Prohibit use of potable water for construction activities	No

Submittal Table 8-3 Retail: Demand Reduction Actions
Water Code Section 10632(a)(4)(B),(D), and (E)

Is the Supplier completing this table using the standard six levels? (yes/no)					
Shortage Level	Demand Reduction Actions Drop down list These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? For Retail Suppliers Only Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (%)		
3	Landscape - Limit landscape irrigation to specific days	Percentage	0-5%	PMC 9.30.080 C.2. - Outdoor irrigation of lawn and ornamental landscaping shall be limited to one day per week November through February, and no more than two non-consecutive days per week March through October.	Yes
3	CII - Commercial kitchens required to use pre-rinse spray valves	Percentage	<1%	PMC 9.30.080 C.3. - Restaurant kitchens shall be equipped with low-flow rinse nozzles.	Yes
3	Decrease Line Flushing	Percentage	<1%	Agency Action - Decrease Frequency and Length of Line Flushing	Yes
3	Implement or Modify Drought Rate Structure or Surcharge	Percentage	0-5%	Agency Action - Implement Drought Rate Structure	Yes
4	Other - Prohibit vehicle washing except at facilities using recycled or recirculating water	Percentage	<1%	PMC 9.30.080 D.2. - Prohibit Vehicle Washing Except with Recycled Water; Wash Car at Facility that Recycles the Water	Yes
4	Landscape - Limit landscape irrigation to specific days	Percentage	0-5%	PMC 9.30.080 D.3. - Outdoor watering restrictions for all customers. Single-family residential: hand-watering using a hose with a positive shut-off nozzle, drip, or subsurface irrigation on two non-consecutive days per week. All other customers	Yes
4	Offer Water Use Surveys	Percentage	<1%	Agency Action - Conduct CII Surveys Targeting High Water Users; Conduct Irrigation Account Surveys; Conduct Water Use Surveys Targeting High Water Users	Yes
5	Other water feature or swimming pool restriction	Percentage	<1%	PMC 9.30.080 E.2. - Prohibit Filling of Pools	Yes
5	Landscape - Prohibit certain types of landscape irrigation	Percentage	<1%	PMC 9.30.080 E.3. - Prohibit use of potable water for decorative ponds, basins, lakes, waterways, and fountains.	Yes
6	Landscape - Prohibit certain types of landscape irrigation	Percentage	0-5%	The irrigation of turf or lawn using potable water is prohibited. All water customers, with the exception of commercial nurseries, golf courses, sport fields, and other water dependent industries, shall be limited in the use of all other non-lawn area watering to hand-watering from a container of less than five-gallon capacity on no more than two days per week. The aforementioned water dependent industries shall work with city staff under the direction of the director to develop an approved irrigation schedule.	Yes
6	Other	Percentage	<1%	Laundromats are prohibited from using non-efficient washing machines.	No

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.

NOTES: Actions listed in PMC §9.30.100 are listed by the closest available demand reduction action in the DWR reporting table dropdown list.

**Submittal Table 10-1 Retail: Notification to Cities and Counties
Water Code Section 10621(b) and 10642**

City Name	60 Day Notice Drop Down (yes/no)	Notice of Public Hearing Drop Down (yes/no)
Add additional rows as needed		
City of Pleasanton	Yes	Yes
County Name Drop Down List	60 Day Notice Drop Down (yes/no)	Notice of Public Hearing Drop Down (yes/no)
Add additional rows as needed		
Alameda County	Yes	Yes
<p>NOTES: (a) This table lists only the cities and counties that the City is required to notify. See text for list of other cities, agencies, and stakeholders notified.</p>		

APPENDIX C

Demonstration of Reduced Delta Reliance



ZONE 7 WATER AGENCY

Reduced Reliance on the Delta

DRAFT | April 2026
EKI C20037.04

Reduce Reliance on the Delta

Zone 7 Water Agency

TABLE OF CONTENTS

1	SACRAMENTO-SAN JOAQUIN DELTA REFORM ACT OF 2009.....	1
2	REDUCED RELIANCE ANALYSIS	2
3	EXPECTED OUTCOMES FOR REDUCED RELIANCE ON THE DELTA.....	10

TABLES (IN REPORT TEXT)

Table 1	Optional Calculation of Water Use Efficiency (DWR Table C-1).....	4
Table 2	Calculation of Service Area Water Demands Without Water Use Efficiency (DWR Table C-2)...	5
Table 3	Calculation of Supplies Contributing to Regional Self-Reliance (DWR Table C-3).....	6
Table 4	Calculation of Reliance on Water Supplies from the Delta Watershed (DWR Table C-4)	8



The purpose of this document is to demonstrate compliance with the Sacramento-San Joaquin Delta Reform Act of 2009. The Sacramento-San Joaquin Delta Reform Act of 2009 is described below, followed by an analysis of Zone 7 Water Agency’s (Zone 7) reduced reliance in accordance with State protocols and expected outcomes for reduced reliance on the Delta.

1 SACRAMENTO-SAN JOAQUIN DELTA REFORM ACT OF 2009

Under the Sacramento-San Joaquin Delta Reform Act of 2009, state and local public agencies proposing a “covered action” in the Sacramento-San Joaquin Delta (Delta) must submit a written certification of consistency to the Delta Stewardship Council as to whether the covered action is consistent with applicable Delta Plan policies. Covered actions include a multi-year water transfer, conveyance facility, or new diversion that involves transferring water through, exporting water from, or using water in the Delta. Anyone may appeal a certification of consistency, and if the Delta Stewardship Council grants the appeal, the covered action may not be implemented until the agency proposing the covered action submits a revised certification of consistency, and either no appeal is filed, or the Delta Stewardship Council denies the subsequent appeal.

An urban water supplier that anticipates participating in or receiving water from a proposed covered action is required to provide information in their 2015 and subsequent Urban Water Management Plans (UWMPs) that can then be used in the covered action process to demonstrate consistency with Delta Plan Policy WR P1, Reduce Reliance on the Delta Through Improved Regional Water Self-Reliance (WR P1).

WR P1 details what is needed for a covered action to demonstrate consistency with reduced reliance on the Delta and improved regional self-reliance. WR P1 subsection (a) states that:

- (a) Water shall not be exported from, transferred through, or used in the Delta if all of the following apply:*
 - (1) One or more water suppliers that would receive water as a result of the export, transfer, or use have failed to adequately contribute to reduced reliance on the Delta and improved regional self-reliance consistent with all of the requirements listed in paragraph (1) of subsection (c);*
 - (2) That failure has significantly caused the need for the export, transfer, or use; and*
 - (3) The export, transfer, or use would have a significant adverse environmental impact in the Delta.*

WR P1 subsection (c)(1) further defines what adequately contributing to reduced reliance on the Delta means in terms of (a)(1) above.

- (c)(1) Water suppliers that have done all the following are contributing to reduced reliance on the Delta and improved regional self-reliance and are therefore consistent with this policy:*
 - (A) Completed a current Urban or Agricultural Water Management Plan (Plan) which has been reviewed by the California Department of Water Resources for compliance with the applicable requirements of Water Code Division 6, Parts 2.55, 2.6, and 2.8;*
 - (B) Identified, evaluated, and commenced implementation, consistent with the implementation schedule set forth in the Plan, of all programs and projects included in the Plan that are locally cost effective and technically feasible which reduce reliance on the Delta; and*
 - (C) Included in the Plan, commencing in 2015, the expected outcome for measurable reduction in Delta reliance and improvement in regional self-reliance. The expected outcome for measurable reduction in Delta reliance and improvement in regional self-reliance shall be reported in the Plan as the reduction in the amount of water used, or in the percentage of water used, from the Delta watershed. For the purposes of reporting, water efficiency is considered a new source of water supply, consistent with Water Code section 1011(a).*



The analysis and documentation provided below include all of the elements described in WR P1(c)(1) that need to be included in a water supplier’s UWMP to support a certification of consistency for a future covered action. Including this document as an appendix in the 2015 and subsequent Urban Water Management Plans fulfills the requirements of WR P1 subsection (c)(1) Paragraph A.

2 REDUCED RELIANCE ANALYSIS

The data used in this analysis represent the regional efforts of Zone 7 to serve its customers in the Tri-Valley, including municipal and industrial (M&I) retailers (California Water Service, Dublin San Ramon Services District, City of Livermore, and City of Pleasanton), M&I direct retail customers, and untreated water customers. The analysis was coordinated with Zone 7’s retailers as part of the UWMP coordination process as described in the 2025 UWMP. In accordance with UWMP requirements, Zone 7’s retailers report their demand and supply data for their respective service areas in their respective UWMPs. This appendix reports demands on Zone 7 and supplies served by Zone 7. The retailers report their other sources of supplies used to supplement Zone 7 supplies in their UWMPs as applicable (e.g., recycled water, groundwater pumped by the retailer). Zone 7 provided the info presented here to the retailers so they can appropriately represent the nature of their wholesale supplies from Zone 7, and those supplies’ contributions to reduced Delta reliance.

The methodology used to determine Zone 7’s reduced Delta reliance and improved regional self-reliance is consistent with the approach detailed in Appendix C of Department of Water Resources’ (DWR) Urban Water Management Plan Guidebook 2025 (Guidebook Appendix C) issued in January 2026, including the use of narrative justifications for the accounting of supplies and the documentation of specific data sources. General assumptions include:

- All data were obtained from the current 2025 UWMP or previously adopted UWMPs and represent average or normal water year conditions.
- All analyses were conducted at the wholesale level, focusing on Zone 7’s demands and sources of supplies served to the Tri-Valley.
- As described in Chapter 6 of the 2025 UWMP, Zone 7 is currently pursuing a number of water supply and storage alternatives to bolster water system reliability while reducing reliance on the Delta. The future projects described in Chapter 6 and the demand management measures described in Chapter 9 fulfill the requirements of WR P1 subsection (c)(1) Paragraph B. For the purposes of the 2025 UWMP, a representative future water supply portfolio was selected; that portfolio is reflected in this analysis.

Tables 1 through 4 present the analysis of Zone 7’s reduced Delta reliance using DWR’s spreadsheet tool and fulfill the requirements of WR P1 subsection (c)(1) Paragraph C. Descriptions of the various inputs of the analysis are provided below:

- **Baseline (2010) and 2015-2050 Conditions** – The analysis uses a normal water year representation of 2010 as the baseline, which is consistent with the approach described in DWR’s Guidebook. Data for the 2010 baseline were taken from the 2010 UWMP (Table 9-11). To evaluate conditions relative to the baseline, actual conditions for 2015, 2020, and 2025 from Table 4-1 of the corresponding UWMPs are presented. Normal year projections for 2030 through 2050 from the 2025 UWMP are then subsequently used. In its 2025 UWMP, Zone 7 does not include operational storage—groundwater recharge and State Water Project (SWP) carryover—in its current or projected demands. To maintain consistency with baseline and 2015 conditions, operational storage has been added to actual (2025) and projected (2030-2050) demands presented in Zone 7’s 2025 UWMP.
- **Service Area Water Demands with Water Use Efficiency Accounted For** – These values reflect Zone 7’s actual and projected water use, including water placed in storage as applicable.



Section 2
REDUCED RELIANCE ANALYSIS

- **Non-Potable Water Demands** – This item includes untreated water demands, raw water losses, and water placed in storage.
- **Water Supplies Contributing to Regional Self-Reliance**
 - **Water Use Efficiency** – This amount is calculated by DWR’s spreadsheet tool based on Zone 7’s baseline demand, actual demands, and expected future demands. The value shown is the reduction in per capita water demand from the baseline (2010) multiplied by the projected population for each. Because the Tri-Valley has successfully reduced potable water demands over time, conserved water is contributing significantly to Zone 7’s regional self-reliance.
 - **Conjunctive Use Projects** – Zone 7’s use of operational storage in the Main Basin is included here. The Main Basin is recharged with SWP water and local Arroyo Valle water. This water is locally available for use during normal operations, drought, and emergencies.
 - **Local and Regional Water Supply and Storage Projects** – This includes actual use and future projected use of local Arroyo Valle water.
 - **Other Programs and Projects that Contribute to Regional Self-Reliance** – As discussed in Chapter 6 of the 2025 UWMP, Zone 7 has included Sites Reservoir (2,185 acre-feet per year [AFY] of average yield) as a representative future supply. As stated in a letter from the Delta Stewardship Council to the Sites Project Authority on May 2, 2018, “Sites Reservoir would be located upstream from the Delta, outside the legal Delta boundary” and “does not meet the definition of a covered action”; consequently, Sites Reservoir has been categorized as a water supply contributing to regional self-reliance.
- **Water Supplies from the Delta Watershed**
 - **CVP/SWP Contract Supplies** – Zone 7 derives a large portion of its supplies from the SWP system, as reflected in the analysis.
 - **Other Water Supplies from the Delta Watershed** – SWP carryover water and actual recovered water from the Kern County groundwater banks delivered through the Delta have been included here. Note that future projections do not include water from the banks because that supply is not part of normal year operations.



Section 2
REDUCED RELIANCE ANALYSIS

Table 1 Optional Calculation of Water Use Efficiency (DWR Table C-1)

Service Area Water Use Efficiency Demands (Acre-Feet)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045	2050 (Optional)
Service Area Water Demands with Water Use Efficiency Accounted For	66,200	47,900	55,040	56,000	71,500	86,300	89,300	91,100	91,000
Non-Potable Water Demands	20,000	22,500	16,110	21,470	35,100	47,100	48,100	48,100	48,100
Potable Service Area Demands with Water Use Efficiency Accounted For	46,200	25,400	38,930	34,530	36,400	39,200	41,200	43,000	42,900

Total Service Area Population	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045	2050 (Optional)
Service Area Population	216,000	238,600	265,811	267,000	288,000	310,000	330,000	339,000	341,000

Water Use Efficiency Since Baseline (Acre-Feet)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045	2050 (Optional)
Per Capita Water Use (GPCD)	191	95	131	115	113	113	111	113	112
Change in Per Capita Water Use from Baseline (GPCD)		(96)	(60)	(75)	(78)	(78)	(79)	(78)	(79)
Estimated Water Use Efficiency Since Baseline		25,634	17,924	22,578	25,200	27,106	29,383	29,508	30,036



Section 2
REDUCED RELIANCE ANALYSIS

Table 2 Calculation of Service Area Water Demands Without Water Use Efficiency (DWR Table C-2)

Total Service Area Water Demands (Acre-Feet)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045	2050 (Optional)
Service Area Water Demands with Water Use Efficiency Accounted For	66,200	47,900	55,040	56,000	71,500	86,300	89,300	91,100	91,000
Reported Water Use Efficiency or Estimated Water Use Efficiency Since Baseline		25,634	17,924	22,578	25,200	27,106	29,383	29,508	30,036
Service Area Water Demands without Water Use Efficiency Accounted For	66,200	73,534	72,964	78,578	96,700	113,406	118,683	120,608	121,036



Section 2
REDUCED RELIANCE ANALYSIS

Table 3 Calculation of Supplies Contributing to Regional Self-Reliance (DWR Table C-3)

Water Supplies Contributing to Regional Self-Reliance (Acre-Feet)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045	2050 (Optional)
Water Use Efficiency	-	25,634	17,924	22,578	25,200	27,106	29,383	29,508	30,036
Water Recycling									
Stormwater Capture and Use									
Advanced Water Technologies									
Conjunctive Use Projects	9,200	2,000	12,000	7,520	20,000	30,000	30,000	30,000	30,000
Local and Regional Water Supply and Storage Projects	7,100	2,860	8,700	8,000	4,000	4,000	4,000	4,000	4,000
Other Programs and Projects that Contribute to Regional Self-Reliance					2,185	2,185	2,185	2,185	2,185
Water Supplies Contributing to Regional Self-Reliance	16,300	30,494	38,624	38,098	51,385	63,291	65,568	65,693	66,221
Service Area Water Demands without Water Use Efficiency (Acre-Feet)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045	2050 (Optional)
Service Area Water Demands without Water Use Efficiency Accounted For	66,200	73,534	72,964	78,578	96,700	113,406	118,683	120,608	121,036
Change in Regional Self Reliance (Acre-Feet)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045	2050 (Optional)
Water Supplies Contributing to Regional Self-Reliance	16,300	30,494	38,624	38,098	51,385	63,291	65,568	65,693	66,221
Change in Water Supplies Contributing to Regional Self-Reliance		14,194	22,324	21,798	35,085	46,991	49,268	49,393	49,921



Section 2
REDUCED RELIANCE ANALYSIS

Percent Change in Regional Self Reliance (As Percent of Demand w/out WUE)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045	2050 (Optional)
Percent of Water Supplies Contributing to Regional Self-Reliance	24.6%	41.5%	52.9%	48.5%	53.1%	55.8%	55.2%	54.5%	54.7%
Change in Percent of Water Supplies Contributing to Regional Self-Reliance		16.8%	28.3%	23.9%	28.5%	31.2%	30.6%	29.8%	30.1%



Section 2
REDUCED RELIANCE ANALYSIS

Table 4 Calculation of Reliance on Water Supplies from the Delta Watershed (DWR Table C-4)

Water Supplies from the Delta Watershed (Acre-Feet)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045	2050 (Optional)
CVP/SWP Contract Supplies	51,400	16,100	16,100	26,320	36,574	36,574	36,574	36,574	36,574
Delta/Delta Tributary Diversions									
Transfers and Exchanges	4,645	380	7,100	-	-	-	-	-	-
Other Water Supplies from the Delta Watershed		26,560	11,800	9,160	7,000	9,000	10,000	10,000	10,000
Total Water Supplies from the Delta Watershed	56,045	43,040	35,000	35,480	43,574	45,574	46,574	46,574	46,574

Service Area Water Demands without Water Use Efficiency (Acre-Feet)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045	2050 (Optional)
Service Area Water Demands without Water Use Efficiency Accounted For	66,200	73,534	72,964	78,578	96,700	113,406	118,683	120,608	121,036

Change in Supplies from the Delta Watershed (Acre-Feet)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045	2050 (Optional)
Water Supplies from the Delta Watershed	56,045	43,040	35,000	35,480	43,574	45,574	46,574	46,574	46,574
Change in Water Supplies from the Delta Watershed		(13,005)	(21,045)	(20,565)	(12,471)	(10,471)	(9,471)	(9,471)	(9,471)



Section 2
REDUCED RELIANCE ANALYSIS

Percent Change in Supplies from the Delta Watershed (As a Percent of Demand w/out WUE)	Baseline (2010)	2015	2020	2025	2030	2035	2040	2045	2050 (Optional)
Percent of Water Supplies from the Delta Watershed	84.7%	58.5%	48.0%	45.2%	45.1%	40.2%	39.2%	38.6%	38.5%
Change in Percent of Water Supplies from the Delta Watershed		-26.1%	-36.7%	-39.5%	-39.6%	-44.5%	-45.4%	-46.0%	-46.2%



3 EXPECTED OUTCOMES FOR REDUCED RELIANCE ON THE DELTA

As stated in WR P1(c)(1)(C), the policy requires that, commencing in 2015, UWMPs include expected outcomes for measurable reduction in Delta reliance and improved regional self-reliance. WR P1 further states that those outcomes shall be reported in the UWMP as the reduction in the amount of water used, or in the percentage of water used, from the Delta.

The following provides a summary of the near-term (2030) and long-term (2050) expected outcomes for Zone 7's Delta reliance and regional self-reliance based on the assumptions described in the previous section and DWR's analysis tool. The results show that Zone 7 is measurably reducing reliance on the Delta and improving regional self-reliance, based on the percentage of Zone 7's water supplies from the Delta Watershed.

Expected Outcomes for Regional Self-Reliance

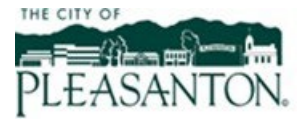
- Near-term (2030) – Normal water year regional self-reliance is expected to increase by approximately 35,100 AFY from the 2010 baseline (see Table 3). Conserved water and conjunctive use project water are the major sources of this increase.
- Long-term (2050) – Normal water year regional self-reliance is expected to increase by approximately 49,900 AFY from the 2010 baseline (see Table 3). Conserved water and conjunctive use project water are major contributors to this increase, supplemented by Sites Reservoir and local surface water.

Expected Outcomes for Percent of Water Supplies from the Delta Watershed

- Near-term (2030) – Normal water year reliance on supplies from the Delta watershed is expected to decrease by 40 percent relative to the 2010 baseline (see Table 4).
- Long-term (2050) – Normal water year reliance on supplies from the Delta watershed is expected to decrease by 46 percent relative to the 2010 baseline (see Table 4).

APPENDIX D

Water Shortage Contingency Plan



CITY OF PLEASANTON

Water Shortage Contingency Plan

Public Draft | May 2026
EKI C50124.00

Water Shortage Contingency Plan

City of Pleasanton

TABLE OF CONTENTS

INTRODUCTION	1
1 WATER SUPPLY RELIABILITY ANALYSIS.....	2
2 ANNUAL WATER SUPPLY AND DEMAND ASSESSMENT PROCEDURES.....	3
2.1 Decision-Making Process.....	3
2.2 Data and Methodologies.....	5
3 SIX STANDARD WATER SHORTAGE LEVELS.....	6
4 SHORTAGE RESPONSE ACTIONS.....	7
4.1 Supply Augmentation	7
4.2 Demand Reduction	8
4.3 Operational Changes.....	8
4.4 Additional Mandatory Restrictions.....	12
4.5 Emergency Response Plan.....	12
4.5.1 Interrupted Supply from Zone 7.....	13
4.5.2 Area-Wide Electrical Power Failure.....	13
4.6 Seismic Risk Assessment and Mitigation Plan	13
5 COMMUNICATION PROTOCOLS.....	14
5.1 Communication for Foreseeable Events.....	14
5.2 Communication for Unforeseeable Events.....	15
6 COMPLIANCE AND ENFORCEMENT	15
7 LEGAL AUTHORITIES.....	16
7.1 Declaration of Water Shortage	16
7.2 Proclamation of Local Emergency	16
8 FINANCIAL CONSEQUENCES OF WSCP.....	17
8.1 Financial Impacts and Mitigation Action	17
8.2 Reporting Cost of Compliance with Excessive Water Use Prohibition during Drought Emergency.....	17
9 MONITORING AND REPORTING.....	17
10 WSCP REFINEMENT PROCEDURES	17
11 SPECIAL WATER FEATURE DISTINCTION	18
12 PLAN ADOPTION, SUBMITTAL, AND AVAILABILITY	18

TABLES

Table 1. Schedule of Pleasanton’s AWSDA and Annual Water Shortage Assessment Report Activities..... 3
 Table 2. Schedule of Decision-Making Activities if Water Shortage Condition Exists 5
 Table 3. Cross-reference for Standard vs. Supplier Shortage Levels (DWR Table 8-1)..... 7
 Table 4. Supply Augmentation and Other Actions (DWR Table 8-2) 8
 Table 5. Demand Reduction Actions (DWR Table 8-3) 10
 Table 6. Excess Water Use Penalties..... 16

ABBREVIATIONS AND ACRONYMS

AFY	acre-feet per year
AMI	Advanced Metering Infrastructure
AWSDA	Annual Water Supply and Demand Assessment
CII	commercial, industrial, and institutional
City	City of Pleasanton
CWC	California Water Code
DRA	Drought Reliability Assessment
DSRSD	Dublin San Ramon Services District
DWR	California Department of Water Resources
FEMA	Federal Emergency Management Agency
GPQ	Groundwater Pumping Quota
LHMP	Local Hazard Mitigation Plan
Livermore	City of Livermore
PIO	Public Information Officer
Pleasanton	City of Pleasanton
PMC	Pleasanton Municipal Code
SFPUC	San Francisco Public Utilities Commission
SWP	State Water Project
UWMP	Urban Water Management Plan
Water ERP	Water Emergency Response Plan
WARN	Water/Wastewater Agency Response Network
WEOC	Water Emergency Operations Center
WSCP	Water Shortage Contingency Plan
WSR Team	Water Shortage Response Team
Zone 7	Zone 7 Water Agency

INTRODUCTION

The City of Pleasanton (Pleasanton or City) has prepared this Water Shortage Contingency Plan (WSCP) in conjunction with the 2025 Urban Water Management Plan (UWMP) per California Water Code (CWC) Section (§) 10632. Water shortages occur whenever the available water supply cannot meet the normally expected customer water use. Water shortages can be attributed to various causes, such as climate change, drought, regulatory action, emergency, and/or catastrophic events. Shortage conditions could occur at any time and may, or may not, be foreseen. The City intends for this WSCP to be dynamic such that it may assess response action effectiveness and adapt to emergencies and catastrophic events.

This WSCP describes Pleasanton's strategic plan to prepare for and respond to water shortage conditions and to guide the City in preventing water service disruptions. Further, the WSCP aims to ensure adequate supplies of water are available to meet the needs of the public and to further protect public health, safety, and welfare, consistent with Chapter 9.30 of the Pleasanton Municipal Code (PMC). The WSCP is also meant to prevent waste of water, unreasonable use of water, and unreasonable methods of water use. Engrained in this plan is the City's acknowledgement of water as a scarce natural resource that requires careful management, not only in times of drought but at all times.

This WSCP provides the following prescriptive elements:

- **Water Supply Reliability Analysis (Section 1):** Summarizes the City's water supply analysis and reliability and identifies the key issues that may trigger a shortage condition.
- **Annual Water Supply and Demand Assessment (AWSDA) Procedures (Section 2):** 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 levels and response actions.
- **Six Standard Shortage Levels (Section 3):** Establishes water shortage levels to clearly identify and prepare for shortages.
- **Shortage Response Actions (Section 4):** Describes the response actions that may be implemented or considered for each level to reduce gaps between supply and demand as well as minimize social and economic impacts on the community.
- **Communication Protocols (Section 5):** Describes communication protocols under each level to ensure customers, the public, and local government agencies are informed of shortage conditions and requirements.
- **Compliance and Enforcement (Section 6):** Defines compliance and enforcement actions available to administer demand reductions.
- **Legal Authorities (Section 7):** Lists the legal documents that grant the City the authority to declare a water shortage and implement and enforce response actions.
- **Financial Consequences of a WSCP (Section 8):** Describes the anticipated financial impact of implementing water shortage levels and identifies mitigation strategies to offset financial burdens.
- **Monitoring and Reporting (Section 9):** Summarizes the monitoring and reporting techniques to evaluate the effectiveness of shortage response actions and overall WSCP implementation. Results are used to determine if shortage response actions should be adjusted.
- **WSCP Refinement Procedures (Section 10):** Describes the factors that may trigger updates to the WSCP and outlines how to complete an update.

- **Special Water Feature Distinction (Section 11):** Defines considerations and definitions for water use for decorative features versus pools and spas.

The WSCP has been prepared in general accordance with the format suggested by the California Department of Water Resources (DWR) in the 2025 UWMP Guidebook and incorporates standardized DWR 2025 UWMP tables for WSCPs, consistent with the UWMP Act and CWC §10644(a)(2), which states:

“The plan, or amendments to the plan, submitted to the department ... shall include any standardized forms, tables, or displays specified by the department”.

In addition, tables and figures beyond DWR’s standard set are included as appropriate to provide further context. To distinguish content related to DWR’s standardized tables, the companion DWR table number is included in table titles throughout the Plan for accessible cross-reference.

1 WATER SUPPLY RELIABILITY ANALYSIS

Per CWC §10635(a-b), as part of UWMPs, every urban water supplier in California is required to assess the reliability of its water service to its customers during normal, dry, and multiple dry water years. The assessment compares the total water supply sources available to the supplier with the long-term total projected water use over the next 20 years, in five-year increments, for a normal water year, a single dry water year, and a drought lasting five consecutive water years. Additionally, suppliers are required to address supply risks under a severe near-term drought period (i.e., 2026-2030) as a Drought Reliability Assessment (DRA). Both the near-term DRA and long-term supply reliability assessment consider plausible hydrological and regulatory variability, infrastructure capacity, climate conditions, and other factors that affect water supply and demand.

Sections 6 and 7 of the City’s 2025 UWMP present the City’s water supply sources and reliability, respectively. For potable supply, Pleasanton currently relies exclusively on Zone 7 Water Agency (Zone 7), the Tri-Valley’s regional wholesale water supplier. Thus, the City’s water supply reliability is fundamentally linked to Zone 7’s. For Zone 7, a water shortage condition occurs when the available supply of potable water cannot meet its retailers’ water demands for human consumption, sanitation, fire protection, and other beneficial uses. Besides the City, Zone 7’s retailers include California Water Service-Livermore District, the City of Livermore (Livermore), and Dublin San Ramon Services District (DSRSD).

Zone 7’s 2025 UWMP indicates the ability to meet retailer demands during five-year droughts in 2030, 2035, and 2040. However, beginning in 2045, Zone 7 is projecting a 14% shortfall for the last year of a drought lasting five consecutive water years. Because the City anticipates the ability to access its full groundwater pumping quota (GPQ) of 3,500 acre-feet per year (AFY) will be restored through the Joint Groundwater Project, the assessment of future water supply reliability assumes that the City will rely upon groundwater to meet 3,500 AFY of its potable demands in each year of a five-year drought through 2045 and that the remaining balance will be met through Zone 7 supply purchases. For the fifth year of a five-year drought in 2045, the projected 14% reduction in Zone 7 supply availability translates to a 10% shortfall for the City.

The analysis associated with this WSCP was developed in the context of Zone 7’s water supply sources and reliability. In some cases, the City and Zone 7 may be able to foresee a water shortage, but the water shortage may also be caused by an unforeseen sudden or emergency event. Statewide water supply conditions, changes in groundwater levels, and actions by other agencies may impact Zone 7’s available water supply. In general, Zone 7’s water supply conditions may be affected by the following:

- State Water Project (SWP) supply allocations and storage levels;
- Vulnerability of the Sacramento-San Joaquin Delta to seismic events, changing environmental and regulatory requirements, and climate change; and

- Salts, nutrients, or contaminants in the groundwater basin.

2 ANNUAL WATER SUPPLY AND DEMAND ASSESSMENT PROCEDURES

Beginning July 1, 2022, CWC §10632.1 requires water suppliers to submit an Annual Water Supply and Demand Assessment (AWSDA) and an Annual Water Shortage Assessment Report to DWR. The AWSDA is used to evaluate near-term water supply reliability for the upcoming fiscal year so that the City can prepare logistically and financially for any anticipated water supply constraints, as well as enact appropriate shortage response actions in a timely manner.

This section provides the procedures for the City to conduct its AWSDA, which will inform the City’s Annual Water Shortage Assessment Report and assist the City with planning for potential water supply shortages, including details of the decision-making process, key data inputs, and the steps the City may take to declare a water shortage emergency based on the level of shortage (**Section 3**) and implement water shortage response actions (**Section 4**). Given the City’s reliance on water from Zone 7, the City develops its AWSDA using Zone 7’s “Annual Review of the Sustainable Water Supply Report” (Annual Sustainability Report).

2.1 Decision-Making Process

To consistently produce its AWSDA, the City uses the decision-making process described in this section and may adjust and improve the process as needed.

The City’s Projection Team, consisting of the Utilities Planning Manager and the Assistant Director of Environmental Services and Utilities, is responsible for preparing/approving the City’s AWSDA and Annual Water Shortage Assessment Report and submitting them to DWR by July 1st of each year. Staff gathers key data inputs and conducts the assessment in accordance with **Section 2.2**. In April, the Projection Team finalizes the assessment based on Zone 7’s Annual Sustainability Report. The AWSDA and Annual Water Shortage Assessment Report is presented to the Assistant Director of Utilities and Environmental Services, or designee, for review and approval. If the AWSDA concludes that available water supply is sufficient to meet expected demands for the current year and one subsequent dry year, no further action is required.

To conduct the AWSDA and prepare the Annual Water Shortage Assessment Report, the Projection Team follows the schedule of activities shown in **Table 1**. Due to year-to-year variations in hydrologic conditions, the timeframes shown in the tables are approximate and may be adjusted as needed. The City intends to implement shortage response actions to effectively address anticipated water shortage conditions in a timely manner while complying with the State’s reporting requirements.

Table 1. Schedule of Pleasanton’s AWSDA and Annual Water Shortage Assessment Report Activities

Schedule	Activities	Responsible Party
Late summer - fall of prior year	Utilities Planning Manager prepares City’s demand estimates for next 5 years for delivery request to Zone 7, considering factors affecting supply as described in Section 2.2 .	Projection Team
January	Projection Team reviews Zone 7’s response to meet demands based on current year’s conditions.	Projection Team
March/April	Review Zone 7’s Annual Sustainability Report upon completion.	Projection Team
April	Based on Zone 7’s Annual Sustainability Report, prepare AWSDA and prepare the Annual Water Shortage Assessment Report with recommendations on water shortage condition determination and response actions. Submit to Assistant Director, or designee, for review.	Projection Team

Table 1. Schedule of Pleasanton’s AWSDA and Annual Water Shortage Assessment Report Activities (Continued)

Schedule	Activities	Responsible Party
May	Review AWSDA and Annual Water Shortage Assessment Report and provide comments as needed.	Assistant Director
June	Finalize and approve AWSDA and Annual Water Shortage Assessment Report.	Projection Team
By July 1	Submit finalized AWSDA and Annual Water Shortage Assessment Report to DWR.	Projection Team

If the AWSDA concludes that available supply will not meet expected demands, the Projection Team coordinates with the City’s Environmental Services Manager and Director of Public Works, collectively referred to as the Water Shortage Response Team (WSR Team). The WSR Team presents the finalized assessment to the City Council, along with recommendations on water shortage condition determination and actions. Recommended actions may include declaration of a water shortage emergency, declaration of a water shortage stage, and water shortage actions.

Based on the findings of the AWSDA, the City Council determines if a water shortage condition exists and, if needed, adopts a resolution declaring a water shortage emergency and an associated water shortage stage and authorizing water shortage actions. The WSR Team then prepares the City’s Annual Water Shortage Assessment Report, incorporating City Council determinations and approved actions. The schedule of decision-making activities is provided in **Table 2**. The timeframes and activities shown in the table are approximate and may be adjusted as needed.

Table 2. Schedule of Decision-Making Activities if Water Shortage Condition Exists

Schedule	Activities	Responsible Party
January - March	If a water shortage emergency condition exists, prepare recommendations on water shortage condition determination and action based on AWSDA findings. Prepare resolutions approving determinations and actions.	WSR Team
April	Coordinate with the region’s water service providers, and with Alameda County for the possible proclamation of a local emergency.	WSR Team
1 st or 2 nd City Council meeting in May	Present finalized determinations and recommendations, along with resolutions approving determinations and actions.	WSR Team
1 st or 2 nd City Council meeting in May	Receive presentation of finalized determinations and recommendations. Make determination of degree of emergency and act on resolutions that declare a water shortage emergency condition. Authorize water shortage response actions for implementation.	City Council
After City Council meeting	If a water shortage emergency condition is declared, implement the WSCP (consistent with Pleasanton Municipal Code Chapter 9.30) and the water shortage response actions as approved by the City Council.	WSR Team
May - June	Finalize AWSDA and Annual Water Shortage Assessment Report.	WSR Team
By July 1	Submit final AWSDA and Annual Water Shortage Assessment Report to DWR.	WSR Team

2.2 Data and Methodologies

The State requires that the AWSDA evaluate supplies and demands for, at a minimum, the current year and one subsequent dry year to determine water supply reliability. The City uses planned water supply and demand for the current year and a subsequent dry year for AWSDA reporting. In planning for water supplies, the following factors are considered as applicable and appropriate:

1. Zone 7 water supply availability
2. Hydrological conditions
3. Regulatory conditions
4. Contractual constraints
5. Water quality conditions
6. Groundwater well production limitations
7. Infrastructure capacity constraints or changes
8. Capital improvement project implementation

When describing water supply sources for the AWSDA, the City generally uses Section 6 (Water Supply Characterization) of the 2025 UWMP, including the supply projections. If supply sources and projections differ between the AWSDA and the UWMP, the City provides an explanation for the difference.

The City uses planned unconstrained water demands as input to the AWSDA for the current year and the following one dry year. Unconstrained water demands are customer demands where no water conservation measures are in effect. In planning for water demands, the City considers the following factors, as applicable and appropriate:

1. Weather conditions
2. Water year type
3. Population changes (e.g., due to development projects)
4. Anticipated new demands (e.g., changes to land use)
5. Pending policy changes that may impact demands
6. Infrastructure operations

Similarly, when describing water demands for the AWSDA, the City generally uses Section 4 (Water Use Characterization) of the 2025 UWMP, including the demand projections. If the demand projections differ between the AWSDA and the UWMP, the City provides an explanation for the difference.

In preparing the AWSDA, Pleasanton uses the following assessment methodology and criteria to evaluate the City's water supply reliability for the current year and following one dry year.

- The City uses a spreadsheet to plan for current year and future year supply and demands. Planned supply and demand inputs are entered into the spreadsheet in annual increments. As needed, the increments may be revised to monthly or seasonal periods to more closely evaluate specific conditions and needs.
- Supply and demand are compared to determine the City's water supply reliability in the current year and the following one dry year. The City's water supply is deemed reliable if it can meet planned water demands in both the current year and the following dry year. If water supply cannot meet planned water demands in the current year or the following dry year, the extent of the water shortage condition is determined, and the City prepares response actions in accordance with this WSCP.
- Findings from the AWSDA are presented to City Council for consideration, along with recommendations for action.

3 SIX STANDARD WATER SHORTAGE LEVELS

To provide a consistent regional and statewide approach for conveying the relative severity of water supply shortage conditions, the State has established six standard water shortage levels that correspond to progressive reductions of up to 10, 20, 30, 40, 50%, and greater than 50% from the normal reliability condition. Each shortage condition should correspond to additional actions water suppliers would implement to meet the severity of the impending shortages.

A water supplier may use its own shortage levels if a crosswalk is included relating its existing shortage levels to the six standard levels; however, the City's stages align with the State's, as described in PMC §9.30.060 and as indicated in **Table 3**.

Table 3. Cross-reference for Standard vs. Supplier Shortage Levels (DWR Table 8-1)

☒	Check the box if the Supplier uses the Standard six levels of water shortage. Proceed to the next table.		
Standard Shortage Levels	Percent Shortage Range	Supplier's Shortage Levels	Percent Shortage Range
1	Up to 10%	1	Up to 10%
2	Up to 20%	2	Up to 20%
3	Up to 30%	3	Up to 30%
4	Up to 40%	4	Up to 40%
5	Up to 50%	5	Up to 50%
6	>50%	6	>50%

PMC Chapter 9.30 includes stages that call for voluntary and/or mandatory water conservation to “reduce the consumption of water over an extended period of time, thereby extending the available water required for the city’s customers while reducing the hardship to the greatest extent possible on or to the city and on or to the general public.” Stages of action are dependent on the total amount of water supplied to the city by Zone 7 and the amount of water the City can pump out of the groundwater basin from its own wells.

4 SHORTAGE RESPONSE ACTIONS

CWC §10632 (a)(4) requires shortage response actions that align with the defined shortage levels. Pleasanton’s shortage response actions consist of a combination of demand reduction, supply augmentation, and operational changes. The specific suite of response actions implemented depends on the event that precipitates a water shortage stage, the time of the year the event occurs, the water supply sources available, and the condition of the City’s water system infrastructure. For each response action, the City has estimated the extent to which the action will reduce the gap between supply and demand.

The City tracks progress toward water use reduction goals during drought by comparing monthly water production for the same month in the most recent non-drought year to obtain a percent reduction. The City will increase or decrease its public outreach efforts based on observed use reduction. The City considers shortage response actions as tools for responding to water shortage conditions.

4.1 Supply Augmentation

The City’s normal supply portfolio remains purchased treated water from Zone 7 and local groundwater. During shortages, the City coordinates with Zone 7 on supply conditions and under extreme shortage conditions, may request to expand its GPQ from Zone 7, as indicated in **Table 4**.

Table 4. Supply Augmentation and Other Actions (DWR Table 8-2)

Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Supply Augmentation Methods and Other Actions	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (Optional)
		Volume or Percentage	Shortage Gap Reduction Value	
1	No action taken			
2	No action taken			
3	No action taken			
4	No action taken			
5	No action taken			
6	Stored emergency supply		Up to the shortage gap	Request for the expansion of GPQ from Zone 7.

4.2 Demand Reduction

The City may request that its customers reduce their water demands in response to any water shortage stage through PMC §9.30.080. During water shortage conditions, the City plans to reduce demand by implementing these actions, shown in **Table 5**. The table organizes demand reduction actions by water shortage stage (only in the stage when first implemented, as the City will continue to use these actions in higher stages unless otherwise noted). For each demand reduction action, the table identifies the estimated shortage gap reduction associated with implementing the action and indicates whether the City uses compliance actions such as penalties, charges, or other enforcement.

4.3 Operational Changes

During shortage conditions, system operations may be adjusted to optimize use of available supplies and further reduce demand. Examples of operational changes that the City may implement during a water shortage include:

- More frequent monitoring of water meters and customer water usage
- Decreasing line flushing
- Expanding a public education campaign
- Increasing water waste patrols and enforcement

Some of these measures are also included above in **Table 5** as they would either directly or indirectly reduce demand.

For a specific emergency event, the City can adjust water operations staff schedules such that rotating shifts cover the duration of the emergency if necessary. The City also has emergency interties with DSRSD

and Livermore that can be activated in the event of a local water shortage. However, like the City, DSRSD and Livermore are also reliant on Zone 7 for potable supply.

Table 5. Demand Reduction Actions (DWR Table 8-3)

Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement?
		Volume or Percentage	Shortage Gap Reduction Value		
1	Landscape - Restrict or prohibit runoff from landscape irrigation	Percentage	15-20%	PMC §9.30.080 A.1, 2, 6, 9, 10, 13. - Prohibit Irrigation with Potable Water in a Manner that causes Runoff (including prohibition of irrigation outside of the hours 9pm - 6 am or during and 48 hours after measurable rainfall)	No
1	Other - Prohibit use of potable water for washing hard surfaces	Percentage	<1%	PMC §9.30.080 A.3. - Prohibit Use of Potable Water to Wash Sidewalks and Driveways; Prohibit the Use of Potable Water for Street Washing	No
1	Other - Require automatic shut of hoses	Percentage	<1%	PMC §9.30.080 A.4. - Require Shut-Off Nozzles on Hoses for Vehicle Washing	No
1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Percentage	<1%	PMC §9.30.080 A.5. - Require Repair of all Leaks within 24 hours	No
1	Commercial, Industrial, and Institutional (CII) - Restaurants may only serve water upon request	Percentage	<1%	PMC §9.30.080 A.7. - Prohibit Serving Drinking Water other than upon Request in Eating or Drinking Establishments	No
1	CII - Lodging establishment must offer opt out of linen service	Percentage	<1%	PMC §9.30.080 A.8. - Provide Linen Service Opt-Out Options	No
1	Pools and Spas - Require covers for pools and spas	Percentage	<1%	PMC §9.30.080 A.11. - Require Pool Covers	No
1	Water Features - Restrict water use for decorative water features, such as fountains	Percentage	<1%	PMC §9.30.080 A.12. - Prohibit Potable Water Use for Decorative Water Features that do not Recirculate Water	No
1	Expand Public Information Campaign	Percentage	<1%	Agency Action - Gardening Workshops; Establish Drought Hotline; School Education Program; Media Campaign, Newspaper Articles, Website; Promote Water Conservation / Rebate Programs; Water Efficiency Workshops, Public Events; Water Bill Inserts; Home or Mobile Water Use Reports	No
1	Adjust Customer Billing	Percentage	<1%	Agency Action - Move to Monthly Metering / Billing	No
1	Reduce System Water Loss	Percentage	0-2%	Agency Action - Reduce Distribution System Pressures; Promote / Expand Use of Recycled Water; Audit and Reduce System Water Loss; Establish Retrofit on Resale Ordinance	No
2	Landscape - Other landscape restriction or prohibition	Percentage	<1%	PMC §9.30.080 B.2. - Outdoor irrigation of lawn and ornamental landscaping limits (one day / week November-February; no more than three non-consecutive days per week March-October).	Yes
2	Expand Public Information Campaign (Enhanced)	Percentage	<1%	PMC §9.30.080 B.3. & Agency Action - Commercial customer requirements for conservation messaging and expanded public education program	No
2	Other - Prohibit use of potable water for construction activities	Percentage	<1%	PMC §9.30.080 A.4. - Prohibit use of potable water for construction activities	No
3	Landscape - Limit landscape irrigation to specific days	Percentage	0-5%	PMC §9.30.080 C.2. - Outdoor irrigation of lawn and ornamental landscaping shall be limited to one day per week November through February, and no more than two non-consecutive days per week March through October.	Yes

Yes						Is the Supplier completing this table using the standard six levels? (yes/no)					
Shortage Level	Demand Reduction Actions	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement?						
		Volume or Percentage	Shortage Gap Reduction Value								
3	CII - Commercial kitchens required to use pre-rinse spray valves	Percentage	<1%	PMC §9.30.080 C.3. - Restaurant kitchens shall be equipped with low-flow rinse nozzles.	Yes						
3	Decrease Line Flushing	Percentage	<1%	Agency Action - Decrease Frequency and Length of Line Flushing	Yes						
3	Implement or Modify Drought Rate Structure or Surcharge	Percentage	0-5%	Agency Action - Implement Drought Rate Structure	Yes						
4	Other - Prohibit vehicle washing except at facilities using recycled or recirculating water	Percentage	<1%	PMC §9.30.080 D.2. - Prohibit Vehicle Washing Except with Recycled Water; Wash Car at Facility that Recycles the Water	Yes						
4	Landscape - Limit landscape irrigation to specific days	Percentage	0-5%	PMC §9.30.080 D.3. - Outdoor watering restrictions for all customers. Single-family residential: hand-watering using a hose with a positive shut-off nozzle, drip, or subsurface irrigation on two non-consecutive days per week. All other customers (excluding certain industries): hand-watering using a hose with a positive shut-off nozzle, drip, or subsurface irrigation to two non-consecutive weekdays; specified as Mondays and Thursdays. Commercial nurseries, public sports fields, golf courses, and other water dependent industries: as approved by the Agency Director.	Yes						
4	Offer Water Use Surveys	Percentage	<1%	Agency Action - Conduct CII Surveys Targeting High Water Users; Conduct Irrigation Account Surveys; Conduct Water Use Surveys Targeting High Water Users	Yes						
5	Other water feature or swimming pool restriction	Percentage	<1%	PMC §9.30.080 E.2. - Prohibit Filling of Pools	Yes						
5	Landscape - Prohibit certain types of landscape irrigation	Percentage	<1%	PMC §9.30.080 E.3. - Prohibit use of potable water for decorative ponds, basins, lakes, waterways, and fountains.	Yes						
6	Landscape - Prohibit certain types of landscape irrigation	Percentage	0-5%	The irrigation of turf or lawn using potable water is prohibited. All water customers, with the exception of commercial nurseries, golf courses, sport fields, and other water dependent industries, shall be limited in the use of all other non-lawn area watering to hand-watering from a container of less than five-gallon capacity on no more than two days per week. The aforementioned water dependent industries shall work with city staff under the direction of the director to develop an approved irrigation schedule.	Yes						
6	Other	Percentage	<1%	Laundromats are prohibited from using non-efficient washing machines.	No						

NOTES:
 Actions listed in PMC §9.30.800 are listed by the closest available demand reduction action in the DWR reporting table dropdown list.

4.4 Additional Mandatory Restrictions

The City defines wasteful water use as a violation of water service and enforces the restrictions listed below under PMC §14.04.060 and related code provisions. The City's current definitions of wasteful water include:

1. Use of potable water between 9:00 a.m. and 6:00 p.m. to irrigate grass, lawns, groundcover, shrubbery, crops, vegetation, and trees, with the exception of hand watering and drip irrigation.
2. The application of potable water to outdoor landscaping in a manner that causes runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, and/or parking lots or structures.
3. Use of potable water to irrigate outdoor landscaping during and within 48 hours after measurable rainfall.
4. Use of potable water to wash down sidewalks, walkways, driveways, parking lots, open ground or other hard surface areas by the direct application of water thereto, unless needed for health or safety reasons.
5. Use of potable water in non-recirculating decorative ponds, fountains and other water features, with the exception of child water-play features.
6. Allowing potable water to escape from breaks within the person or consumer's plumbing system for more than eight hours after the person or consumer is notified or discovers the break.
7. Use of potable water for outdoor landscaping through a dedicated irrigation meter within the city's recycled water use area unless exempted by the director of operations and water utilities for existing water customers, or city engineer for new development.
8. Any use of potable water in violation of the CWC, including, but not limited to, the use of potable water on non-functional turf.

4.5 Emergency Response Plan

The shortage stages in **Table 3** apply to both foreseeable and unforeseeable water supply shortage conditions. For catastrophic events, the City will implement the Water Emergency Response Plan (ERP) and coordinate emergency declarations and response actions with City leadership and Zone 7.

The City's Water ERP specifies that the City Council, the Director of Emergency Services (City Manager), and the Director of Public Works have the authority to proclaim a Local Water Emergency. In a water emergency, the City would activate a Water Emergency Operations Center (WEOC), with partial or full staffing dependent on the magnitude of the event. WEOC and other emergency support staff and departments would typically work under the direction of the Director of Emergency Services (i.e., the City Manager). As defined in the City's Water Management Plan, if there were a major failure of supply, storage or facility distribution, a declaration of mandatory water use restrictions would be necessary in designated affected areas (expected reduction would vary in response to the specific situation).

The City will also follow the lead of Zone 7, or the State of California, during a major catastrophe or drought period. When Zone 7 announces a curtailment in water deliveries, the City will assess the impact on the City supplies and determine its water shortage level. The City will monitor the situation closely, both from a supply and demand perspective, and carefully select the appropriate shortage response actions to close the gap between anticipated supplies and demand. The City will move from one stage to the next if the situation worsens and will reduce restrictions when it subsides. To provide supplies during

an emergency, the City has two interties with DSRSD and one intertie with Livermore. Per agreements with DSRSD and Livermore made in 1996 and 2011, respectively, the City can receive from each agency a reasonable quantity of water required during the emergency.

The City has mutual aid agreements with the San Francisco Public Utilities Commission (SFPUC), Livermore, DSRSD, and Zone 7. The City also participates in the Water/Wastewater Agency Response Network (WARN), a statewide public utility mutual assistance organization. After exhausting its own resources, the City can call on these neighboring agencies for aid.

4.5.1 Interrupted Supply from Zone 7

If imported deliveries are interrupted, the City will coordinate with Zone 7 on available groundwater and stored supplies and implement applicable shortage stage actions immediately.

Zone 7 has emergency generators (both portable and dedicated) at strategic locations in preparation for a regional power outage. These generators would allow both the Del Valle Water Treatment Plant and the Patterson Pass Water Treatment Plant to continue operating even under a power outage. Assuming no interruptions in surface water supply, Zone 7 would be able to provide continued service to all treated water contractors. If necessary to meet demand, Zone 7 would also operate groundwater wells, which have either a dedicated generator in place or have the necessary hook-ups to receive power from a portable generator. If the power failure were to occur during the high-demand summer season, Zone 7 may be unable to meet hourly peak demands throughout the transmission system. Zone 7 would work closely with the City and other retailers to manage demands to minimize impacts.

4.5.1.1 Unavailable SWP Water

Zone 7, and therefore Pleasanton, relies heavily on the SWP for water supply. If SWP supplies are unavailable, the City will rely on available alternative deliveries and groundwater, evaluate projected deficits, and escalate stage actions as needed.

Under this scenario and under current conditions, Zone 7 estimates that it would be able to make full deliveries to the retailers during non-summer months using a combination of groundwater and water stored in Lake Del Valle. During the peak demand of the summer months, however, Zone 7 will need to reduce deliveries to its retailers, including the City. Zone 7's analysis shows that Zone 7 has sufficient groundwater supply and pumping ability to serve the indoor water use needs of the service area over a one-year period; the availability of water supply for outdoor water use during the summer months will depend on the amount of water available in Lake Del Valle. Depending on timing and degree of recovery, the City may activate one of the water shortage levels in **Section 3**.

4.5.1.2 Unavailable Zone 7 Water

If one or more Zone 7 turnouts are unusable, the City will reroute available supplies where feasible and prioritize service reliability while implementing shortage response measures.

4.5.2 Area-Wide Electrical Power Failure

During prolonged power outages, the City will rely on backup power and emergency operations where available, prioritize critical facilities, and maintain shortage response messaging. Additionally, the City could receive water from emergency interties with DSRSD and Livermore if necessary.

4.6 Seismic Risk Assessment and Mitigation Plan

CWC §10632.5(a) requires that UWMPs assess seismic risk and include a mitigation plan for the water system's seismic vulnerabilities and allows for incorporating a Local Hazard Mitigation Plan (LHMP) to meet this requirement, if the LHMP addresses seismic risk. Along with DSRSD and the cities of Dublin and

Livermore, Pleasanton participated in development of the 2024 Tri-Valley LHMP Update (2024 LHMP), which addresses seismic risk. This WSCP incorporates the 2024 LHMP by reference. The Federal Emergency Management Agency (FEMA) approved the 2024 LHMP. Direct links to the 2024 LHMP are included below, along with instructions on how to navigate to the 2024 LHMP via Pleasanton’s website.

- Direct link – Volume 1 (Planning Area-Wide Elements):
www.livermoreca.gov/home/showpublisheddocument/11608/63854485250660000
- Direct link – Volume 2 (Planning Partner Annexes):
www.livermoreca.gov/home/showpublisheddocument/11610/638544853012730000
- Via Pleasanton’s website (www.cityofpleasantonca.gov) – under the “Government” menu, click on the “Community and Economic Development” department. On the “Community and Economic Development” page, scroll down to the “Codes, Guidelines and Plans” section. The Tri-Valley Hazard Mitigation Plan is listed under the “Specific Plans.”

The City’s water facilities, as well as Zone 7’s, have been constructed in accordance with the applicable building codes to minimize potential damage during an earthquake. Additionally, approximately 85% of the City’s water infrastructure has been earthquake reinforced, and no area within the service area is solely dependent on non-earthquake reinforced infrastructure. The City has multiple turnouts from Zone 7; so, if one is damaged during an earthquake, the City can use the remaining turnouts to continue receiving water supply from Zone 7. Furthermore, the pipelines were built in a looped arterial design to ensure there is more than one route for water flow.

5 COMMUNICATION PROTOCOLS

In the event of a water shortage, the City must inform its customers, the public and interested parties, and local, regional, and state entities. This section addresses communication protocols for foreseeable and unforeseeable events.

5.1 Communication for Foreseeable Events

For foreseeable conditions, the City initiates communication through the AWSDA decision process and City Council stage actions. Messaging includes the declared shortage stage and the required demand reduction actions from **Table 5**. If a water shortage emergency is anticipated, City staff coordinate interdepartmentally, with the region’s water service providers, and with Alameda County for the possible proclamation of a local emergency.

In a duly noticed meeting, the City Council receives presentation of the current or predicted shortage as determined by the current AWSDA. The City Council determines if a water shortage emergency condition exists and the degree of the emergency, while considering the shortage response actions triggered or anticipated to be triggered by the shortage level. As necessary, the City Council acts on the water shortage emergency declaration and the associated shortage stage and response actions.

If the City Council declares a water shortage emergency, the Public Information Officer (PIO) and City staff coordinate to communicate with City customers and the public to inform them about the declared water shortage emergency, water shortage level, and authorized water use restrictions. The City may use any combination of the following outreach formats: newspaper publication, mailers, bill stuffers, newsletters, social media, its website, local radio, and press releases.

City staff communicate with the appropriate State agencies regarding the water shortage emergency when needed.

5.2 Communication for Unforeseeable Events

For unforeseeable events such as infrastructure failure or wildfire impacts, communications will follow the Water ERP chain of command and provide frequent updates on service conditions, safety advisories, and stage-based demand reduction requirements.

In general, communications and notifications proceed along the chain of command at the direction of the Director of Emergency Services, with external communications managed by the PIO. The Water ERP provides a list of relevant contacts for notification at local, regional, and state levels.

The PIO is the official spokesperson for the City and is responsible for establishing an information center and providing information for news media. In addition, the PIO maintains a list of contacts to disseminate information to the public, typically via electronic media, radio, television, or newspapers.

6 COMPLIANCE AND ENFORCEMENT

After City Council adopts a shortage stage, the City enforces applicable demand reduction actions and PMC restrictions through progressive compliance measures. Compliance expectations are communicated with the stage declaration and reinforced through billing notices, outreach, and targeted follow-up for high-use accounts.

When the City enacts mandatory reductions, customers are required to reduce water demands based on past use for the same billing period from the previous one to four years, as data is available. If insufficient historic usage information is available, then the City may base reductions on a combination of available data, per-capita water use targets, water usage from similar customer types, and other activity-specific water usage data. Customers can request adjustments to water use reductions by submitting a written request with supporting documentation within 30 days of receipt of the bill that is the subject of the adjustment request.

Customers exceeding required reductions are subject to excess use penalties and other enforcement actions authorized by City code and adopted schedules, as described in **Table 6**.

Table 6. Excess Water Use Penalties

Stage	Conservation Level	Number of Exceedances Within the Prior 12 Months			
		Once	Two	Three	Four or more
Stage 1	Up to 10% Voluntary	No penalty	No penalty	No penalty	No penalty
Stage 2	Up to 20% Voluntary	No penalty	No penalty	No penalty	No penalty
Stage 2	Up to 20% Mandatory	\$2.50 additional for all units	\$5 additional for all units + \$25	\$7.50 additional for all units + \$50	\$10 additional for all units + \$100
Stage 3	Up to 30% Mandatory	\$4 additional for all units + \$50	\$8 additional for all units + \$100	\$12 additional for all units + \$250	\$16 additional for all units + \$500
Stage 4	Up to 40% Mandatory	\$6 additional for all units + \$100	\$12 additional for all units + \$250	\$18 additional for all units + \$500	\$24 additional for all units + \$750
Stage 5	Up to 50% Mandatory	\$8 additional for all units + \$150	\$16 additional for all units + \$300	\$24 additional for all units + \$550	\$32 additional for all units + \$800
Stage 6	More than 50% Mandatory	\$10 additional for all units + \$200	\$20 additional for all units + \$350	\$30 additional for all units + \$600	\$40 additional for all units + \$850

NOTES:

(a) Penalties include a volumetric surcharge per unit of water used (above the mandatory conservation amount) plus a fixed fee.

(b) Penalties are defined per PMC §9.30.100.

7 LEGAL AUTHORITIES

Per PMC Chapter 9.30, Pleasanton has legal authority to declare a water shortage and implement and enforce shortage response actions.

7.1 Declaration of Water Shortage

PMC Chapter 9.30 includes provisions for declaring a water shortage emergency, determining customer use reductions, water use regulations and restrictions, and compliance and enforcement. When a water shortage is determined, the City will coordinate with Zone 7, the region’s other water service providers, and the County for the possible proclamation of a local emergency in accordance with California Government Code, California Emergency Services Act (Article 2, §8558).

7.2 Proclamation of Local Emergency

In a duly noticed meeting, the Pleasanton’s City Council will determine whether a water shortage emergency condition exists and, if so, the degree of the emergency and what regulations and restrictions should be enforced in response to the shortage. The City shall declare a water shortage emergency in accordance with CWC Division 1, Chapter 3, §350, which states:

...The governing body of a distributor of a public water supply...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.

8 FINANCIAL CONSEQUENCES OF WSCP

This section describes the financial impacts of implementing the WSCP and mitigation actions needed to address these impacts.

8.1 Financial Impacts and Mitigation Action

During periods of water shortage and reduced customer consumption, the City anticipates its revenue will decrease due to reduced water demand. Meanwhile, the City anticipates its expenditures will increase due to implementing water conservation measures to cover costs associated with increased customer communication, expanded public outreach campaigns, enforcement staffing, operational adjustments, and program administration. To compensate for lost revenue and increased expenditures, the City may implement drought rates and pass through applicable wholesale shortage surcharges in accordance with adopted fee schedules.

8.2 Reporting Cost of Compliance with Excessive Water Use Prohibition during Drought Emergency

The City complies with CWC §10632 by implementing measures to prohibit excessive water use from customers. The City achieves compliance through implementation of its WSCP, PMC Chapter 9.30, and PMC §14.04.060. Costs are primarily related to added administrative tasks and enforcement, which include increased labor and contractor assistance. The total cost of compliance depends on the water shortage level and duration.

9 MONITORING AND REPORTING

From water supply sources to individual customer connections, the City's water system is fully metered. City staff can use data from meters to monitor for compliance and report progress. The City's meters at its water sources (i.e., turnouts from Zone 7 and groundwater production wells) provide a systemwide overview of water supply and demands. Further, most of the City's customer accounts are connected to the Advanced Metering Infrastructure (AMI) system that allows for real-time monitoring. Approximately 300 of the City's customer meters are not connected to AMI due to terrain challenges with connectivity. The City may use metering information to assess progress in meeting its water shortage response objectives, as part of its meter management program.

During drought, Pleasanton staff compare expected/requested water use reductions to observed savings, track response action implementation, and report results through required monthly and annual reporting processes. City staff use monitoring results to inform recommendations for maintaining, escalating, or de-escalating shortage stages and to refine implementation assumptions for future assessments.

10 WSCP REFINEMENT PROCEDURES

This WSCP is an adaptive plan that is subject to refinements as needed to ensure that the City's shortage response actions and mitigation strategies are effective and produce the desired results. Based on monitoring described in **Section 9** and the need for compliance and enforcement actions described in **Section 6**, the City may adjust its response actions and modify its WSCP. The City may also seek input from staff and the public regarding the effectiveness of its WSCP and ideas for improvements.

When a revised WSCP is proposed, the revised WSCP will undergo the process described in **Section 12** for adoption by City Council and distribution to the County, Zone 7, and the public.

11 SPECIAL WATER FEATURE DISTINCTION

The City distinguishes and regulates special water features (e.g., decorative fountains and ponds) separately from pools and spas. PMC §9.30.110 prohibits the use of water in non-re-circulatory ponds, fountains, and decorative water features during the time PMC Chapter 9.30 is in effect.

12 PLAN ADOPTION, SUBMITTAL, AND AVAILABILITY

This WSCP is adopted concurrently with the City's 2025 UWMP, by separate resolution. Prior to adoption, a duly noticed public hearing was conducted. A copy of this WSCP will be submitted to DWR by July 1, 2026.

No later than 30 days after adoption, copies of this WSCP will be available at the City's Operations Service Center and the Pleasanton Public Library. A copy will also be provided to the County and Zone 7. An electronic copy of this WSCP will also be available for public review and download on the City's website.

APPENDIX E

DERWA Resolution No. 19-3

DERWA
RESOLUTION NO. 19-3

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DSRSD•EBMUD RECYCLED WATER AUTHORITY (DERWA) REQUESTING THAT ITS MEMBER AGENCIES TAKE ACTION TO REDUCE RECYCLED WATER DEMANDS AND DIRECTING THAT THE AUTHORITY MANAGER IMPLEMENT DEMAND MANAGEMENT AND ALLOCATION ADJUSTMENTS PURSUANT TO ARTICLE IV OF THE AGREEMENT FOR THE SALE OF RECYCLED WATER BY THE DSRSD-EBMUD RECYCLED WATER AUTHORITY TO THE DUBLIN SAN RAMON SERVICES DISTRICT AND THE EAST BAY MUNICIPAL UTILITY DISTRICT

WHEREAS, the DSRSD•EBMUD Recycled Water Authority (DERWA), is a joint Powers Authority in Alameda and Contra Costa Counties, formed in 1995 by agreement of the Dublin San Ramon Services District and the East Bay Municipal Utility District for the implementation and construction of the San Ramon Valley Recycled Water Program for the purpose of maximizing the use of recycled water in ways that offset potable irrigation water demand for DERWA's Member Agencies, while recovering costs; and

WHEREAS, the DERWA members and the City of Pleasanton have caused to be constructed Phase 2 modifications to the Recycled Water Treatment Facilities (RWTF) to ultimately provide 16.2 mgd of treatment capacity; and

WHEREAS, the DERWA Board of Directors has received presentations from the Authority Manager on July 23, 2018, November 26, 2018, and February 4, 2019 providing details on peak summer demand recycled water production shortages projected for the 2019 recycled water irrigation season and subsequent years in the absence of the development of supplemental supplies; and

WHEREAS, reduced wastewater flows due to improved water use efficiency and conservation by customers have decreased recycled water supply available for the DERWA program; and

WHEREAS, the City of Pleasanton's increased use of wastewater for its Recycled Water Program has reduced the amount of wastewater available for DERWA's use; and

WHEREAS, the DERWA Board of Directors approved a supplemental supply agreement with the Central Contra Costa Sanitary District (Central San) at its February 4, 2019 Board Meeting to provide additional short-term recycled water supplies; and

WHEREAS, even with the supplemental supply agreement with Central San, based on current projected recycled water demands for the 2019 irrigation season, recycled water demands are expected to exceed the available recycled water supply on peak irrigation days in the summer; and

WHEREAS, based on projected recycled water demands for years beyond the 2019 irrigation season, recycled water demands are expected to exceed the planned available recycled water supply on peak irrigation days in the summer months during subsequent years; and

WHEREAS, EBMUD has made significant investment and has expended grant funding for the Phase 2 Expansion of its recycled water distribution system which will convert existing potable water use to recycled water use; and

WHEREAS, Article IV of the Agreement for the Sale of Recycled Water by the DSRSD-EBMUD Recycled Water Authority to the Dublin San Ramon Services District and the East Bay Municipal Utility District (Sales Agreement) provides that the Member Agencies shall implement demand management for their respective connected customers and the Authority Manager shall take actions to curtail delivery of recycled water to the Member Agencies; and

WHEREAS, Article IV of the Sales Agreement further provides for the allocation of available future recycled water supplies among the Member Agencies when recycled water demands are projected to exceed the recycled water supplies during periods beyond the current contract year; and

WHEREAS, the DERWA Board of Directors desires that the Authority Manager take appropriate steps as outlined in Article IV of the Sales Agreement to assist Member Agencies in the curtailment of their use of recycled water supply for the 2019 irrigation season and to take further actions to allocate amongst the Member Agencies, and the City of Pleasanton as applicable, the recycled water supply projected to be available in subsequent contract years; and

WHEREAS, given the projected current and future shortfall in recycled water supply and the complexity of implementing demand management on a real-time peak day basis, the most prudent and practical method of demand management is for the Member Agencies to implement a connection moratorium on new connections and implement other additional demand management practices to curtail the use of recycled water; and

WHEREAS, the DERWA Board of Directors desires that DERWA continue to research and appropriately develop the supplemental supplies necessary to increase the availability of recycled water for the current and future irrigation seasons.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the DSRSD•EBMUD Recycled Water Authority, a Joint Powers Authority, does hereby find, request, and direct as follows:

1. The DERWA Board of Directors finds that currently available DERWA recycled water supplies are insufficient to meet the projected recycled water demand of the Member Agencies and the City of Pleasanton on peak irrigation days in the summer during the current year; and
2. The DERWA Board of Directors further finds that recycled water supplies are anticipated to be insufficient to meet the projected demands for recycled water on peak irrigation days in future years; and

APPENDIX F

Agency and Public Notices

From: Sasha Markham <smarkham@cityofpleasantonca.gov>

Sent: Thursday, January 15, 2026 12:38 PM

To: albert.lopez@acgov.org

Cc: Siew-Chin Yeong <syeong@cityofpleasantonca.gov>; David Bruzzone <dbruzzo@cityofpleasantonca.gov>; Rita Di Candia <rdicandia@cityofpleasantonca.gov>

Subject: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Notice of Preparation of the 2025 Urban Water Management Plan and Water Shortage Contingency Plan

The City of Pleasanton (City) is currently in the process of preparing its 2025 Urban Water Management Plan (UWMP) and associated Water Shortage Contingency Plan (WSCP) as an update to the City's 2020 UWMP adopted in June 2021. The UWMP is a planning document that reports, describes, and evaluates water deliveries, uses, conservation efforts, supply sources, and supply reliability. The WSCP defines various stages of water supply shortage based on supply conditions and identifies planned responses for each stage.

The Urban Water Management Planning Act (California Water Code §10608–10656) requires urban water suppliers to prepare and adopt an updated UWMP and accompanying WSCP every five years. All urban water suppliers (either publicly or privately owned) that provide water for municipal purposes (either directly or indirectly) to more than 3,000 customers or supply more than 3,000 acre-feet per year are subject to the Urban Water Management Planning Act. As an urban water supplier, the City is required to submit its 2025 UWMP and WSCP to the California Department of Water Resources (DWR) by July 1, 2026.

Coordination with other water management agencies/suppliers, public agencies (e.g., cities and counties), and community organizations in the region is an integral part of updating the City's UWMP and WSCP. The City invites your agency's/organization's participation in this process. City staff are available to discuss the underlying assumptions used to prepare the plans (e.g., projected water demands, supply availability, and land uses, etc.) and other aspects.

The City will release draft versions of the 2025 UWMP and WSCP for public review and hold public hearings (anticipated in April and May 2026, respectively).

If you wish to contact the City about this review process, you may email staff at: dbruzzo@cityofpleasantonca.gov

Sincerely,

Sasha Markham

Public Works Department

Administrative Assistant

D: 925-931-5512

C: 925-248-7392

smarkham@cityofpleasantonca.gov

City of Pleasanton | P.O. Box 520, Pleasanton, CA 94566



From: Sasha Markham <smarkham@cityofpleasantonca.gov>

Sent: Thursday, January 15, 2026 12:38 PM

To: jlee@dsrsd.com; 'Steven Delight' <delight@dsrsd.com>

Cc: Siew-Chin Yeong <syeong@cityofpleasantonca.gov>; David Bruzzone <dbruzzo@cityofpleasantonca.gov>;

Rita Di Candia <rdicandia@cityofpleasantonca.gov>

Subject: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Notice of Preparation of the 2025 Urban Water Management Plan and Water Shortage Contingency Plan

The City of Pleasanton (City) is currently in the process of preparing its 2025 Urban Water Management Plan (UWMP) and associated Water Shortage Contingency Plan (WSCP) as an update to the City's 2020 UWMP adopted in June 2021. The UWMP is a planning document that reports, describes, and evaluates water deliveries, uses, conservation efforts, supply sources, and supply reliability. The WSCP defines various stages of water supply shortage based on supply conditions and identifies planned responses for each stage.

The Urban Water Management Planning Act (California Water Code §10608–10656) requires urban water suppliers to prepare and adopt an updated UWMP and accompanying WSCP every five years. All urban water suppliers (either publicly or privately owned) that provide water for municipal purposes (either directly or indirectly) to more than 3,000 customers or supply more than 3,000 acre-feet per year are subject to the Urban Water Management Planning Act. As an urban water supplier, the City is required to submit its 2025 UWMP and WSCP to the California Department of Water Resources (DWR) by July 1, 2026.

Coordination with other water management agencies/suppliers, public agencies (e.g., cities and counties), and community organizations in the region is an integral part of updating the City's UWMP and WSCP. The City invites your agency's/organization's participation in this process. City staff are available to discuss the underlying assumptions used to prepare the plans (e.g., projected water demands, supply availability, and land uses, etc.) and other aspects.

The City will release draft versions of the 2025 UWMP and WSCP for public review and hold public hearings (anticipated in April and May 2026, respectively).

If you wish to contact the City about this review process, you may email staff at: dbruzzo@cityofpleasantonca.gov

Sincerely,

Sasha Markham

Public Works Department

Administrative Assistant

D: 925-931-5512

C: 925-248-7392

smarkham@cityofpleasantonca.gov

City of Pleasanton | P.O. Box 520, Pleasanton, CA 94566



From: Sasha Markham <smarkham@cityofpleasantonca.gov>

Sent: Thursday, January 15, 2026 8:40 AM

To: info@pleasanton.org

Cc: Siew-Chin Yeong <syeong@cityofpleasantonca.gov>; David Bruzzone <dbruzzo@cityofpleasantonca.gov>;

Rita Di Candia <rdicandia@cityofpleasantonca.gov>

Subject: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Notice of Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Dear Mr. Olson,

The City of Pleasanton (City) is currently in the process of preparing its 2025 Urban Water Management Plan (UWMP) and associated Water Shortage Contingency Plan (WSCP) as an update to the City's 2020 UWMP adopted in June 2021. The UWMP is a planning document that reports, describes, and evaluates water deliveries, uses, conservation efforts, supply sources, and supply reliability. The WSCP defines various stages of water supply shortage based on supply conditions and identifies planned responses for each stage.

The Urban Water Management Planning Act (California Water Code §10608–10656) requires urban water suppliers to prepare and adopt an updated UWMP and accompanying WSCP every five years. All urban water suppliers (either publicly or privately owned) that provide water for municipal purposes (either directly or indirectly) to more than 3,000 customers or supply more than 3,000 acre-feet per year are subject to the Urban Water Management Planning Act. As an urban water supplier, the City is required to submit its 2025 UWMP and WSCP to the California Department of Water Resources (DWR) by July 1, 2026.

Coordination with other water management agencies/suppliers, public agencies (e.g., cities and counties), and community organizations in the region is an integral part of updating the City's UWMP and WSCP. The City invites your agency's/organization's participation in this process. City staff are available to discuss the underlying assumptions used to prepare the plans (e.g., projected water demands, supply availability, and land uses, etc.) and other aspects.

The City will release draft versions of the 2025 UWMP and WSCP for public review and hold public hearings (anticipated in April and May 2026, respectively).

If you wish to contact the City about this review process, you may email staff at: dbruzzo@cityofpleasantonca.gov

Sincerely,

Sasha Markham

Public Works Department

Administrative Assistant

D: 925-931-5512

C: 925-248-7392

smarkham@cityofpleasantonca.gov

City of Pleasanton | P.O. Box 520, Pleasanton, CA 94566



From: Sasha Markham <smarkham@cityofpleasantonca.gov>

Sent: Thursday, January 15, 2026 8:39 AM

To: mghysels@pleasantonusd.net

Cc: Siew-Chin Yeong <syeong@cityofpleasantonca.gov>; David Bruzzone <dbruzzo@cityofpleasantonca.gov>;

Rita Di Candia <rdicandia@cityofpleasantonca.gov>

Subject: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Notice of Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Dear Dr. Ghysels,

The City of Pleasanton (City) is currently in the process of preparing its 2025 Urban Water Management Plan (UWMP) and associated Water Shortage Contingency Plan (WSCP) as an update to the City's 2020 UWMP adopted in June 2021. The UWMP is a planning document that reports, describes, and evaluates water deliveries, uses, conservation efforts, supply sources, and supply reliability. The WSCP defines various stages of water supply shortage based on supply conditions and identifies planned responses for each stage.

The Urban Water Management Planning Act (California Water Code §10608–10656) requires urban water suppliers to prepare and adopt an updated UWMP and accompanying WSCP every five years. All urban water suppliers (either publicly or privately owned) that provide water for municipal purposes (either directly or indirectly) to more than 3,000 customers or supply more than 3,000 acre-feet per year are subject to the Urban Water Management Planning Act. As an urban water supplier, the City is required to submit its 2025 UWMP and WSCP to the California Department of Water Resources (DWR) by July 1, 2026.

Coordination with other water management agencies/suppliers, public agencies (e.g., cities and counties), and community organizations in the region is an integral part of updating the City's UWMP and WSCP. The City invites your agency's/organization's participation in this process. City staff are available to discuss the underlying assumptions used to prepare the plans (e.g., projected water demands, supply availability, and land uses, etc.) and other aspects.

The City will release draft versions of the 2025 UWMP and WSCP for public review and hold public hearings (anticipated in April and May 2026, respectively).

If you wish to contact the City about this review process, you may email staff at: dbruzzo@cityofpleasantonca.gov

Sincerely,

Sasha Markham

Public Works Department

Administrative Assistant

D: 925-931-5512

C: 925-248-7392

smarkham@cityofpleasantonca.gov

City of Pleasanton | P.O. Box 520, Pleasanton, CA 94566



From: Sasha Markham <smarkham@cityofpleasantonca.gov>

Sent: Thursday, January 15, 2026 8:39 AM

To: sritchie@swater.org

Cc: Siew-Chin Yeong <syeong@cityofpleasantonca.gov>; David Bruzzone <dbruzzo@cityofpleasantonca.gov>; Rita Di Candia <rdicandia@cityofpleasantonca.gov>

Subject: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Notice of Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Dear Mr. Ritchie,

The City of Pleasanton (City) is currently in the process of preparing its 2025 Urban Water Management Plan (UWMP) and associated Water Shortage Contingency Plan (WSCP) as an update to the City's 2020 UWMP adopted in June 2021. The UWMP is a planning document that reports, describes, and evaluates water deliveries, uses, conservation efforts, supply sources, and supply reliability. The WSCP defines various stages of water supply shortage based on supply conditions and identifies planned responses for each stage.

The Urban Water Management Planning Act (California Water Code §10608–10656) requires urban water suppliers to prepare and adopt an updated UWMP and accompanying WSCP every five years. All urban water suppliers (either publicly or privately owned) that provide water for municipal purposes (either directly or indirectly) to more than 3,000 customers or supply more than 3,000 acre-feet per year are subject to the Urban Water Management Planning Act. As an urban water supplier, the City is required to submit its 2025 UWMP and WSCP to the California Department of Water Resources (DWR) by July 1, 2026.

Coordination with other water management agencies/suppliers, public agencies (e.g., cities and counties), and community organizations in the region is an integral part of updating the City's UWMP and WSCP. The City invites your agency's/organization's participation in this process. City staff are available to discuss the underlying assumptions used to prepare the plans (e.g., projected water demands, supply availability, and land uses, etc.) and other aspects.

The City will release draft versions of the 2025 UWMP and WSCP for public review and hold public hearings (anticipated in April and May 2026, respectively).

If you wish to contact the City about this review process, you may email staff at: dbruzzo@cityofpleasantonca.gov

Sincerely,

Sasha Markham

Public Works Department

Administrative Assistant

D: 925-931-5512

C: 925-248-7392

smarkham@cityofpleasantonca.gov

City of Pleasanton | P.O. Box 520, Pleasanton, CA 94566



From: Sasha Markham <smarkham@cityofpleasantonca.gov>

Sent: Thursday, January 15, 2026 8:38 AM

To: jfreeman@calwater.com

Cc: Siew-Chin Yeong <syeong@cityofpleasantonca.gov>; David Bruzzone <dbruzzo@cityofpleasantonca.gov>; Rita Di Candia <rdicandia@cityofpleasantonca.gov>

Subject: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Notice of Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Dear Mr. Freeman,

The City of Pleasanton (City) is currently in the process of preparing its 2025 Urban Water Management Plan (UWMP) and associated Water Shortage Contingency Plan (WSCP) as an update to the City's 2020 UWMP adopted in June 2021. The UWMP is a planning document that reports, describes, and evaluates water deliveries, uses, conservation efforts, supply sources, and supply reliability. The WSCP defines various stages of water supply shortage based on supply conditions and identifies planned responses for each stage.

The Urban Water Management Planning Act (California Water Code §10608–10656) requires urban water suppliers to prepare and adopt an updated UWMP and accompanying WSCP every five years. All urban water suppliers (either publicly or privately owned) that provide water for municipal purposes (either directly or indirectly) to more than 3,000 customers or supply more than 3,000 acre-feet per year are subject to the Urban Water Management Planning Act. As an urban water supplier, the City is required to submit its 2025 UWMP and WSCP to the California Department of Water Resources (DWR) by July 1, 2026.

Coordination with other water management agencies/suppliers, public agencies (e.g., cities and counties), and community organizations in the region is an integral part of updating the City's UWMP and WSCP. The City invites your agency's/organization's participation in this process. City staff are available to discuss the underlying assumptions used to prepare the plans (e.g., projected water demands, supply availability, and land uses, etc.) and other aspects.

The City will release draft versions of the 2025 UWMP and WSCP for public review and hold public hearings (anticipated in April and May 2026, respectively).

If you wish to contact the City about this review process, you may email staff at: dbruzzo@cityofpleasantonca.gov

Sincerely,

Sasha Markham

Public Works Department

Administrative Assistant

D: 925-931-5512

C: 925-248-7392

smarkham@cityofpleasantonca.gov

City of Pleasanton | P.O. Box 520, Pleasanton, CA 94566



From: Sasha Markham <smarkham@cityofpleasantonca.gov>

Sent: Thursday, January 15, 2026 8:37 AM

To: publicworks@cityoflivermore.net; citymanager@cityoflivermore.net

Cc: Siew-Chin Yeong <syeong@cityofpleasantonca.gov>; David Bruzzone <dbruzzo@cityofpleasantonca.gov>;

Rita Di Candia <rdicandia@cityofpleasantonca.gov>

Subject: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Notice of Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

The City of Pleasanton (City) is currently in the process of preparing its 2025 Urban Water Management Plan (UWMP) and associated Water Shortage Contingency Plan (WSCP) as an update to the City's 2020 UWMP adopted in June 2021. The UWMP is a planning document that reports, describes, and evaluates water deliveries, uses, conservation efforts, supply sources, and supply reliability. The WSCP defines various stages of water supply shortage based on supply conditions and identifies planned responses for each stage.

The Urban Water Management Planning Act (California Water Code §10608–10656) requires urban water suppliers to prepare and adopt an updated UWMP and accompanying WSCP every five years. All urban water suppliers (either publicly or privately owned) that provide water for municipal purposes (either directly or indirectly) to more than 3,000 customers or supply more than 3,000 acre-feet per year are subject to the Urban Water Management Planning Act. As an urban water supplier, the City is required to submit its 2025 UWMP and WSCP to the California Department of Water Resources (DWR) by July 1, 2026.

Coordination with other water management agencies/suppliers, public agencies (e.g., cities and counties), and community organizations in the region is an integral part of updating the City's UWMP and WSCP. The City invites your agency's/organization's participation in this process. City staff are available to discuss the underlying assumptions used to prepare the plans (e.g., projected water demands, supply availability, and land uses, etc.) and other aspects.

The City will release draft versions of the 2025 UWMP and WSCP for public review and hold public hearings (anticipated in April and May 2026, respectively).

If you wish to contact the City about this review process, you may email staff at: dbruzzo@cityofpleasantonca.gov

Sincerely,

Sasha Markham

Public Works Department

Administrative Assistant

D: 925-931-5512

C: 925-248-7392

smarkham@cityofpleasantonca.gov

City of Pleasanton | P.O. Box 520, Pleasanton, CA 94566



From: Sasha Markham <smarkham@cityofpleasantonca.gov>

Sent: Thursday, January 15, 2026 8:36 AM

To: Pryor, Valerie <vpryor@zone7water.com>; kminn@zone7water.com

Cc: Siew-Chin Yeong <syeong@cityofpleasantonca.gov>; David Bruzzone <dbruzzone@cityofpleasantonca.gov>; Rita Di Candia <rdicandia@cityofpleasantonca.gov>

Subject: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Notice of Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

The City of Pleasanton (City) is currently in the process of preparing its 2025 Urban Water Management Plan (UWMP) and associated Water Shortage Contingency Plan (WSCP) as an update to the City's 2020 UWMP adopted in June 2021. The UWMP is a planning document that reports, describes, and evaluates water deliveries, uses, conservation efforts, supply sources, and supply reliability. The WSCP defines various stages of water supply shortage based on supply conditions and identifies planned responses for each stage.

The Urban Water Management Planning Act (California Water Code §10608–10656) requires urban water suppliers to prepare and adopt an updated UWMP and accompanying WSCP every five years. All urban water suppliers (either publicly or privately owned) that provide water for municipal purposes (either directly or indirectly) to more than 3,000 customers or supply more than 3,000 acre-feet per year are subject to the Urban Water Management Planning Act. As an urban water supplier, the City is required to submit its 2025 UWMP and WSCP to the California Department of Water Resources (DWR) by July 1, 2026.

Coordination with other water management agencies/suppliers, public agencies (e.g., cities and counties), and community organizations in the region is an integral part of updating the City's UWMP and WSCP. The City invites your agency's/organization's participation in this process. City staff are available to discuss the underlying assumptions used to prepare the plans (e.g., projected water demands, supply availability, and land uses, etc.) and other aspects.

The City will release draft versions of the 2025 UWMP and WSCP for public review and hold public hearings (anticipated in April and May 2026, respectively).

If you wish to contact the City about this review process, you may email staff at: dbruzzone@cityofpleasantonca.gov

Sincerely,

Sasha Markham

Public Works Department

Administrative Assistant

D: 925-931-5512

C: 925-248-7392

smarkham@cityofpleasantonca.gov

City of Pleasanton | P.O. Box 520, Pleasanton, CA 94566



From: Sasha Markham <smarkham@cityofpleasantonca.gov>

Sent: Thursday, January 15, 2026 8:35 AM

To: cbs@acgov.org; Knight, Lindsey, BOS District 1 <lindsey.knight@acgov.org>

Cc: Siew-Chin Yeong <syeong@cityofpleasantonca.gov>; David Bruzzone <dbruzzo@cityofpleasantonca.gov>; Rita Di Candia <rdicandia@cityofpleasantonca.gov>

Subject: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Notice of Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

The City of Pleasanton (City) is currently in the process of preparing its 2025 Urban Water Management Plan (UWMP) and associated Water Shortage Contingency Plan (WSCP) as an update to the City's 2020 UWMP adopted in June 2021. The UWMP is a planning document that reports, describes, and evaluates water deliveries, uses, conservation efforts, supply sources, and supply reliability. The WSCP defines various stages of water supply shortage based on supply conditions and identifies planned responses for each stage.

The Urban Water Management Planning Act (California Water Code §10608–10656) requires urban water suppliers to prepare and adopt an updated UWMP and accompanying WSCP every five years. All urban water suppliers (either publicly or privately owned) that provide water for municipal purposes (either directly or indirectly) to more than 3,000 customers or supply more than 3,000 acre-feet per year are subject to the Urban Water Management Planning Act. As an urban water supplier, the City is required to submit its 2025 UWMP and WSCP to the California Department of Water Resources (DWR) by July 1, 2026.

Coordination with other water management agencies/suppliers, public agencies (e.g., cities and counties), and community organizations in the region is an integral part of updating the City's UWMP and WSCP. The City invites your agency's/organization's participation in this process. City staff are available to discuss the underlying assumptions used to prepare the plans (e.g., projected water demands, supply availability, and land uses, etc.) and other aspects.

The City will release draft versions of the 2025 UWMP and WSCP for public review and hold public hearings (anticipated in April and May 2026, respectively).

If you wish to contact the City about this review process, you may email staff at: dbruzzo@cityofpleasantonca.gov

Sincerely,

Sasha Markham

Public Works Department

Administrative Assistant

D: 925-931-5512

C: 925-248-7392

smarkham@cityofpleasantonca.gov

City of Pleasanton | P.O. Box 520, Pleasanton, CA 94566



From: Sasha Markham <smarkham@cityofpleasantonca.gov>

Sent: Thursday, January 15, 2026 8:43 AM

To: James Paxson <james@hacienda.org>

Cc: Siew-Chin Yeong <syeong@cityofpleasantonca.gov>; David Bruzzone <dbruzzone@cityofpleasantonca.gov>;

Rita Di Candia <rdicandia@cityofpleasantonca.gov>

Subject: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Notice of Preparation of the 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Dear Mr. Paxson,

The City of Pleasanton (City) is currently in the process of preparing its 2025 Urban Water Management Plan (UWMP) and associated Water Shortage Contingency Plan (WSCP) as an update to the City's 2020 UWMP adopted in June 2021. The UWMP is a planning document that reports, describes, and evaluates water deliveries, uses, conservation efforts, supply sources, and supply reliability. The WSCP defines various stages of water supply shortage based on supply conditions and identifies planned responses for each stage.

The Urban Water Management Planning Act (California Water Code §10608–10656) requires urban water suppliers to prepare and adopt an updated UWMP and accompanying WSCP every five years. All urban water suppliers (either publicly or privately owned) that provide water for municipal purposes (either directly or indirectly) to more than 3,000 customers or supply more than 3,000 acre-feet per year are subject to the Urban Water Management Planning Act. As an urban water supplier, the City is required to submit its 2025 UWMP and WSCP to the California Department of Water Resources (DWR) by July 1, 2026.

Coordination with other water management agencies/suppliers, public agencies (e.g., cities and counties), and community organizations in the region is an integral part of updating the City's UWMP and WSCP. The City invites your agency's/organization's participation in this process. City staff are available to discuss the underlying assumptions used to prepare the plans (e.g., projected water demands, supply availability, and land uses, etc.) and other aspects.

The City will release draft versions of the 2025 UWMP and WSCP for public review and hold public hearings (anticipated in April and May 2026, respectively).

If you wish to contact the City about this review process, you may email staff at: dbruzzone@cityofpleasantonca.gov

Sincerely,

Sasha Markham

Public Works Department

Administrative Assistant

D: 925-931-5512

C: 925-248-7392

smarkham@cityofpleasantonca.gov

City of Pleasanton | P.O. Box 520, Pleasanton, CA 94566



From: Sasha Markham <smarkham@cityofpleasantonca.gov>

Sent: Thursday, January 15, 2026 8:41 AM

To: Pleasanton Downtown Association <gabrielle@pleasantondowntown.net>

Cc: Siew-Chin Yeong <syeong@cityofpleasantonca.gov>; David Bruzzone <dbruzzo@cityofpleasantonca.gov>; Rita Di Candia <rdicandia@cityofpleasantonca.gov>

Subject: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Notice of Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Dear Ms. Welk,

The City of Pleasanton (City) is currently in the process of preparing its 2025 Urban Water Management Plan (UWMP) and associated Water Shortage Contingency Plan (WSCP) as an update to the City's 2020 UWMP adopted in June 2021. The UWMP is a planning document that reports, describes, and evaluates water deliveries, uses, conservation efforts, supply sources, and supply reliability. The WSCP defines various stages of water supply shortage based on supply conditions and identifies planned responses for each stage.

The Urban Water Management Planning Act (California Water Code §10608–10656) requires urban water suppliers to prepare and adopt an updated UWMP and accompanying WSCP every five years. All urban water suppliers (either publicly or privately owned) that provide water for municipal purposes (either directly or indirectly) to more than 3,000 customers or supply more than 3,000 acre-feet per year are subject to the Urban Water Management Planning Act. As an urban water supplier, the City is required to submit its 2025 UWMP and WSCP to the California Department of Water Resources (DWR) by July 1, 2026.

Coordination with other water management agencies/suppliers, public agencies (e.g., cities and counties), and community organizations in the region is an integral part of updating the City's UWMP and WSCP. The City invites your agency's/organization's participation in this process. City staff are available to discuss the underlying assumptions used to prepare the plans (e.g., projected water demands, supply availability, and land uses, etc.) and other aspects.

The City will release a draft of the 2025 UWMP and WSCP for public review and hold a public hearing (anticipated in April and May 2026, respectively).

If you wish to contact the City about this review process, you may email staff at: dbruzzo@cityofpleasantonca.gov

Sincerely,

Sasha Markham

Public Works Department

Administrative Assistant

D: 925-931-5512

C: 925-248-7392

smarkham@cityofpleasantonca.gov

City of Pleasanton | P.O. Box 520, Pleasanton, CA 94566



From: Sasha Markham <smarkham@cityofpleasantonca.gov>

Sent: Thursday, January 15, 2026 8:42 AM

To: publicworks@acgov.org; cda_planning@acgov.org

Cc: Siew-Chin Yeong <syeong@cityofpleasantonca.gov>; David Bruzzone <dbruzzo@cityofpleasantonca.gov>; Rita Di Candia <rdicandia@cityofpleasantonca.gov>

Subject: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Notice of Preparation of the 2025 Urban Water Management Plan and Water Shortage Contingency Plan

The City of Pleasanton (City) is currently in the process of preparing its 2025 Urban Water Management Plan (UWMP) and associated Water Shortage Contingency Plan (WSCP) as an update to the City's 2020 UWMP adopted in June 2021. The UWMP is a planning document that reports, describes, and evaluates water deliveries, uses, conservation efforts, supply sources, and supply reliability. The WSCP defines various stages of water supply shortage based on supply conditions and identifies planned responses for each stage.

The Urban Water Management Planning Act (California Water Code §10608–10656) requires urban water suppliers to prepare and adopt an updated UWMP and accompanying WSCP every five years. All urban water suppliers (either publicly or privately owned) that provide water for municipal purposes (either directly or indirectly) to more than 3,000 customers or supply more than 3,000 acre-feet per year are subject to the Urban Water Management Planning Act. As an urban water supplier, the City is required to submit its 2025 UWMP and WSCP to the California Department of Water Resources (DWR) by July 1, 2026.

Coordination with other water management agencies/suppliers, public agencies (e.g., cities and counties), and community organizations in the region is an integral part of updating the City's UWMP and WSCP. The City invites your agency's/organization's participation in this process. City staff are available to discuss the underlying assumptions used to prepare the plans (e.g., projected water demands, supply availability, and land uses, etc.) and other aspects.

The City will release draft versions of the 2025 UWMP and WSCP for public review and hold public hearings (anticipated in April and May 2026, respectively).

If you wish to contact the City about this review process, you may email staff at: dbruzzo@cityofpleasantonca.gov

Sincerely,

Sasha Markham

Public Works Department

Administrative Assistant

D: 925-931-5512

C: 925-248-7392

smarkham@cityofpleasantonca.gov

City of Pleasanton | P.O. Box 520, Pleasanton, CA 94566



From: Sasha Markham <smarkham@cityofpleasantonca.gov>

Sent: Thursday, January 15, 2026 8:43 AM

To: generalmanager@dsrsd.com; engineering@dsrsd.com; operations@dsrsd.com; derwamanager@dsrsd.com

Cc: Siew-Chin Yeong <syeong@cityofpleasantonca.gov>; David Bruzzone <dbruzzozone@cityofpleasantonca.gov>; Rita Di Candia <rdicandia@cityofpleasantonca.gov>

Subject: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Notice of Preparation of the 2025 Urban Water Management Plan and Water Shortage Contingency Plan

The City of Pleasanton (City) is currently in the process of preparing its 2025 Urban Water Management Plan (UWMP) and associated Water Shortage Contingency Plan (WSCP) as an update to the City's 2020 UWMP adopted in June 2021. The UWMP is a planning document that reports, describes, and evaluates water deliveries, uses, conservation efforts, supply sources, and supply reliability. The WSCP defines various stages of water supply shortage based on supply conditions and identifies planned responses for each stage.

The Urban Water Management Planning Act (California Water Code §10608–10656) requires urban water suppliers to prepare and adopt an updated UWMP and accompanying WSCP every five years. All urban water suppliers (either publicly or privately owned) that provide water for municipal purposes (either directly or indirectly) to more than 3,000 customers or supply more than 3,000 acre-feet per year are subject to the Urban Water Management Planning Act. As an urban water supplier, the City is required to submit its 2025 UWMP and WSCP to the California Department of Water Resources (DWR) by July 1, 2026.

Coordination with other water management agencies/suppliers, public agencies (e.g., cities and counties), and community organizations in the region is an integral part of updating the City's UWMP and WSCP. The City invites your agency's/organization's participation in this process. City staff are available to discuss the underlying assumptions used to prepare the plans (e.g., projected water demands, supply availability, and land uses, etc.) and other aspects.

The City will release draft versions of the 2025 UWMP and WSCP for public review and hold public hearings (anticipated in April and May 2026, respectively).

If you wish to contact the City about this review process, you may email staff at: dbruzzozone@cityofpleasantonca.gov

Sincerely,

Sasha Markham

Public Works Department

Administrative Assistant

D: 925-931-5512

C: 925-248-7392

smarkham@cityofpleasantonca.gov

City of Pleasanton | P.O. Box 520, Pleasanton, CA 94566



APPENDIX F

Agency and Public Notices

[PLACEHOLDER PAGE FOR PUBLIC HEARING NOTICES]

APPENDIX F

Agency and Public Notices

[PLACEHOLDER FOR PROOF OF PUBLICATION]

APPENDIX F

Agency and Public Notices

[PLACEHOLDER FOR PUBLIC DRAFT COMMENTS]

APPENDIX G

2025 UWMP and WSCP Adoption Resolutions

[PLACEHOLDER FOR RESOLUTIONS; to be added following City Council's adoption of 2025 UWMP and WSCP.]