

APPENDIX H

UWMP Requirements Checklist

2025 URBAN WATER MANAGEMENT PLAN for the City and County of San Francisco

June 2026

Prepared by: The San Francisco Public Utilities Commission



Water Code Section	Summary as Applies to UWMP	2025 UWMP Location Retail	2025 UWMP Location Wholesale
10615	A plan shall describe and evaluate sources of supply, reasonable and practical efficient uses, reclamation and demand management activities.	Section 1	Section 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.	Section 1	Section 1
10620(b)	Every person that becomes a Supplier shall adopt UWMP within one year after it has become a Supplier.	Sections 11.1 and 11.2	Sections 11.1 and 11.2
10644	Supplier shall report the Public Water Systems number, volume of delivered water, and number of connections that are included in this UWMP.	Appendix A Submittal Table 2-1R	N.A.
10644	Supplier shall report if this UWMP is an individual UWMP and whether the Supplier belongs to a regional UWMP or regional alliance.	Section 2.1	Section 2.1
10644	Supplier shall report whether the data is in fiscal or calendar years and the units of measure used for reporting water volumes.	Section 2.2	Section 2.2
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.	Sections 2.3.1.1, 2.3.2, 11.1, Appendix B	Sections 2.3.1.2, 2.3.2, 11.1, Appendix B
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.	Section 2.3	Section 2.3
10631(h)	Retail Suppliers will include documentation that they have provided their Wholesale Supplier(s)—if any—with water use projections from that source.	N.A.	N.A.
10631(h)	Wholesale Suppliers will provide their Suppliers with identification and quantification of the existing and planned sources of water available from the Wholesale Supplier to the Supplier during various water year types.	N.A.	Section 2.3.1.2
10631(a)	Describe the Supplier service area.	Section 3.2	Section 3.3
10631(a)	Describe the climate of the supplier's service area.	Section 3.2.1	Section 3.3.1
10631(a)	Provide the current and projected service area populations for 2030, 2035, 2040, 2045 and optionally 2050.	Table 3-3	Table 3-4
10631(a)	Describe other social, economic, and demographic factors affecting the Supplier's water management planning.	Section 3.2.2	Section 3.3.2

Water Code Section	Summary as Applies to UWMP	2025 UWMP Location Retail	2025 UWMP Location Wholesale
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.	Section 3.2.2	Section 3.3.2
10631(d)(1)	Quantify past, current, and projected water use, identifying the uses among water use sectors.	Section 4.1	Section 4.2
10631(d)(3)(A)	Report the distribution system water loss for each of the five years preceding the plan update.	Section 4.1.4	N.A.
10631(d)(3)(C)	Retail Suppliers shall provide data to show the distribution loss standards were met.	Section 4.1.4	N.A.
10631.1(a)	Include projected water use needed for lower income housing projected in the service area of the Supplier.	Section 4.1.5	N.A.
10631(d)(4)(A)	In projected water use, include estimates of water savings from adopted codes, plans, and other policies or laws.	Section 4.1.2	N.A.
10631(d)(4)(B)	Provide citations of codes, standards, ordinances, or plans used to make water use projections.	Appendix C	N.A.
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.	Section 4.1.2.1	N.A.
10635(b)	Demands under climate change considerations must be included as part of the drought risk assessment.	Section 4.3 and 6.1.3	N.A.
10608.36	Wholesale Suppliers shall include an assessment of present and proposed future measures, programs, and policies to help their Retail Suppliers achieve targeted water use reductions.	N.A.	Section 5.3 and 10.3.5
10608.4	Retail Suppliers shall report on their compliance in meeting their water use targets. Reporting requirements will vary depending on whether the Supplier: - 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.	Section 5	N.A.
10631(b)(2)	When multiple sources of water supply are identified, describe the management of each supply in relationship to other identified supplies.	Section 6.2.5	N.A.

Water Code Section	Summary as Applies to UWMP	2025 UWMP Location Retail	2025 UWMP Location Wholesale
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.	Section 8.2	Section 8.2
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.	Section 6.2.1.1	N.A.
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.	Section 6.2.1.1	N.A.
10631(b)(4)(B)	Describe the groundwater basin.	Section 6.2.1.1	N.A.
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.	Section 6.2.1.1	N.A.
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...	Section 6.2.1.1	N.A.
10631(b)(4)(B)	For unadjudicated basins... describe efforts by the Supplier to coordinate with sustainability or groundwater agencies to achieve sustainable groundwater conditions.	Section 6.2.1.1	N.A.
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.	Section 6.2.1.1	N.A.
10631(b)(4)(D)	Provide a detailed description and analysis of the amount and location of groundwater that is projected to be pumped.	Sections 6.2.1.1 and 6.2.5	N.A.
10631(b)	Identify and quantify the existing and planned sources of water available for 2025, 2030, 2035, 2040, 2045 and optionally 2050.	Table 6-5	N.A.
10631(c)	Describe the opportunities for exchanges or transfers of water on a short-term or long-term basis.	Sections 7.2 and 7.4	Sections 7.4 and 7.5

Water Code Section	Summary as Applies to UWMP	2025 UWMP Location Retail	2025 UWMP Location Wholesale
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.	Section 6.2.1.4	N.A.
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.	Section 6.2.1.4	N.A.
10633(c)	Describe the recycled water currently being used in the Supplier's service area.	Section 6.2.1.3	N.A.
10633(d)	Describe and quantify the potential uses of recycled water and provide a determination of the technical and economic feasibility of those uses.	Section 6.2.2	N.A.
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.	Tables 6-3 and 6-5	N.A.
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.	Section 6.2.2.3	N.A.
10633(g)	Provide a plan for optimizing the use of recycled water in the Supplier's service area.	Section 6.2.2.3	N.A.
10631(g)	Describe desalinated water project opportunities for long-term supply.	Sections 7.4 and 7.5	Sections 7.4 and 7.5
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.	Section 7.4	Section 7.4
10631.2(a)	The UWMP must include energy information, as stated in the code, that a Supplier can readily obtain.	Section 6.3	N.A.
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.	Sections 6.1.2 and 6.2.3	Section 6.1.2
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.	Sections 8.3 and 8.4	Sections 8.3 and 8.4
10620(f)	Describe water management tools and options to maximize resources and minimize the need to import water from other regions.	Sections 6.2.2, 7.2, 7.4, and 7.5	Sections 7.2, 7.4 and 7.5

Water Code Section	Summary as Applies to UWMP	2025 UWMP Location Retail	2025 UWMP Location Wholesale
10635(b)	Provide a drought risk assessment as part of information considered in developing the demand management measures and water supply projects.	Section 8.5	N.A.
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.	Sections 8.2 and 8.5	N.A.
10635(b)(2)	Include a determination of the reliability of each source of supply under a variety of water shortage conditions.	Sections 8.1 and 8.5	N.A.
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.	Section 8.5.4	N.A.
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.	Sections 8.1 and 8.2.2	N.A.
10632(a)	Provide a water shortage contingency plan (WSCP) with specified elements below.	Appendix F	Appendix F
10632(a)(1)	Provide an analysis of water supply reliability (from Guidebook Chapter 7) in the WSCP.	Appendix F Section 2.2	Appendix F Section 2.2
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.	Appendix F Section 2.5 and Figure 2-1	Appendix F Section 2.5 and Figure 2-1
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.	Appendix F Section 2	Appendix F Section 2
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.	Appendix F Section 3 and Table 3-1	Appendix F Section 3 and Table 3-1
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.	N.A. Supplier uses the six standard categories	N.A. Supplier uses the six standard categories
10632(a)(4)(A)	Suppliers with WSCPs that align with the defined shortage levels must specify locally appropriate supply augmentation actions.	N.A. Supplier will meet shortage with demand reduction actions as described in Appendix F, Section 4	Appendix F Section 3

Water Code Section	Summary as Applies to UWMP	2025 UWMP Location Retail	2025 UWMP Location Wholesale
10632(a)(4)(B)	Specify locally appropriate demand reduction actions to adequately respond to shortages.	Appendix F Section 4	Appendix F Section 3
10632(a)(4)(C)	Specify locally appropriate operational changes.	Appendix F Section 4.4	Appendix F Section 3
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.	Appendix F Section 4.2	Appendix F Section 3
10632(a)(4)(E)	Estimate the extent to which the gap between supplies and demand will be reduced by implementation of the action.	Appendix F Table 4-1	Appendix F Section 3
10632.5	The UWMP shall include a seismic risk assessment and mitigation plan.	Appendix F Section 10.4	Appendix F Section 10.4
10632(a)(5)(A)	Suppliers must describe that they will inform customers, the public and others regarding any current or predicted water shortages.	Appendix F Section 2.5, Figure 2-1, and Section 5	Appendix F Section 2.5, Figure 2-1, and Section 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.	Appendix F Section 2.5, Figure 2-1, and Section 5	Appendix F Section 2.5, Figure 2-1, and Section 5
10632(a)(6)	Retail Supplier must describe how it will ensure compliance with and enforce provisions of the WSCP.	Appendix F Sections 6.1 and 6.2	Appendix F Section 6.3
10632(a)(7)(A)	Describe the legal authority that empowers the Supplier to enforce shortage response actions.	Appendix F Section 7	Appendix F Section 7
10632(a)(7)(B)	Provide a statement that the Supplier will declare a water shortage emergency per Water Code Chapter 3. <i>Water Shortage Emergencies</i> .	Appendix F Section 7	Appendix F Section 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.	Appendix F Section 7	Appendix F Section 7
10632(a)(8)(A)	Describe the potential revenue reductions and expense increases associated with activated shortage response actions.	Appendix F Section 8	Appendix F Section 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.	Appendix F Section 8	Appendix F Section 8
10632(a)(8)(C)	Retail Suppliers must describe the cost of compliance with Water Code Chapter 3.3, <i>Excessive Residential Water Use During Drought</i> .	Appendix F Section 8	Appendix F Section 8

Water Code Section	Summary as Applies to UWMP	2025 UWMP Location Retail	2025 UWMP Location Wholesale
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.	Appendix F Section 9	N.A.
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.	Appendix F Section 11	Appendix F Section 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.	Appendix F Section 4	N.A.
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.	Section 12	Section 12
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.	Section 10.2	N.A.
10631(e)(2)	Wholesale Suppliers shall describe specific demand management measures listed in code, their distribution system asset management program, and Supplier assistance program.	N.A.	Section 10.3
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).	Sections 11.1, 11.2, Appendix B, and Appendix G	Sections 11.1, 11.2, Appendix B, and Appendix G
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.	Section 11.1 and Appendix B	Section 11.1 and Appendix B
10621(f)	Each urban water Supplier shall update and submit its 2025 plan to DWR by July 1, 2026.	Section 11.3	Section 11.3
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.	Sections 11.1, 11.2 and Appendix B	Sections 11.1, 11.2 and Appendix B
10642	The Supplier is to provide the time and place of the hearing to any city or county within which the Supplier provides water.	Section 11.2 and Appendix B	Section 11.2 and Appendix B
10642	Provide supporting documentation that the UWMP and WSCP has been adopted as prepared or modified.	Section 11.2 and Appendix G	Section 11.2 and Appendix G

Water Code Section	Summary as Applies to UWMP	2025 UWMP Location Retail	2025 UWMP Location Wholesale
10644(a)	Provide supporting documentation that the Supplier has submitted their UWMP to the California State Library.	Section 11.3 and Appendix B	Section 11.3 and Appendix B
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.	Section 11.3 and Appendix B	Section 11.3 and Appendix B
10644(a)(2)	The UWMP, or amendments to the UWMP, submitted to DWR shall be submitted electronically.	Section 11.3	Section 11.3
10644(b)	If revised, submit a copy of the WSCP to DWR within 30 days of adoption.	Section 11.3	Section 11.3
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.	Section 11.3 and Appendix B	Section 11.3 and Appendix B
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.	Section 11.3 and Appendix B	Section 11.3 and Appendix B
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.	N.A.	N.A.