



STAFF REPORT

AGENDA NO: 10a

MEETING DATE: June 1, 2026

To: Honorable Mayor and City Council

Date: June 1, 2026

**From: Christopher Lamm, Director of Public Works – (650) 558-7230
Weizhi Cheng, Senior Civil Engineer - (650) 558-7258**

**Subject: Public Hearing and Adoption of Resolutions Adopting the City of Burlingame
2025 Urban Water Management Plan and the City of Burlingame 2025 Water
Shortage Contingency Plan**

RECOMMENDATION

Staff recommends that the City Council take the following actions:

1. Hold a public hearing on the City of Burlingame’s draft 2025 Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP); and
2. Approve the attached resolution adopting the 2025 Urban Water Management Plan; and
3. Approve the attached resolution adopting the 2025 Water Shortage Contingency Plan

BACKGROUND

The Urban Water Management Planning Act (Act) requires urban water suppliers to develop a UWMP and update it every five years. The City Council adopted the most recent UWMP in 2021. The updated 2025 UWMP must be adopted by resolution and submitted to the California Department of Water Resources by July 1, 2026. Compliance with the Act is required for eligibility for state grants, loans, and drought-related assistance.

The UWMP is the City’s primary long-term water resources planning document. It provides historical and projected water demands, evaluates available water supplies, and assesses water supply reliability under normal, single-dry, and multiple-dry year conditions (droughts). The UWMP also outlines the City’s ongoing water conservation efforts to meet future water needs while promoting efficient water use within the service area.

The WSCP, included as a standalone component within the UWMP, establishes a structured and flexible framework for responding to future water shortages caused by drought, supply interruptions, or other emergencies. While the UWMP and WSCP must be reviewed and updated at least every five years, they can be revised more frequently as an adaptive management tool in response to changing water supply conditions or operational needs.

The City of Burlingame’s 2025 UWMP and WSCP include:

- Discussion of key aspects related to the preparation of the UWMP, including coordination

with the Bay Area Water Supply and Conservation Agency (BAWSCA), the San Francisco Public Utilities Commission (SFPUC), and the public.

- Description of the service area including current and projected population, climate, and other demographic factors affecting water management planning.
- Quantity of past, current, and future water demands by sectors over a 25-year planning time frame.
- A comprehensive overview of the City's water supplies, estimated volume of available supplies over the UWMP planning horizon, and sufficiency of the City's supplies to meet projected demands under normal hydrologic conditions.
- Assessment of the reliability of water sources over a 25-year planning time frame, a description of the reliability, the identification of vulnerabilities of the water supply, and a discussion of the quantity of existing and planned sources of available water.
- Outline of actions to be taken in response to a water shortage event, such as a drought or supply interruption, and specific policies and actions that will be implemented at various shortage level scenarios. Consistent with Department of Water Resources (DWR) requirements, the WSCP includes six levels to address shortage conditions ranging from up to 10% to a greater than 50% shortage.
- A description of conservation and water demand management measures.

DISCUSSION

The City retained the firm EKI Environment & Water, Inc. to prepare the 2025 UWMP and WSCP and to assist with coordination with the SFPUC and BAWSCA. The updated plans incorporate new and updated data, including:

- Water demand and supply data over the past five years;
- Wastewater collected in 2025;
- Water conservation program updates; and
- Updated supply reliability information from SFPUC's Regional Water System (RWS) and BAWSCA.

Preparation of the draft 2025 UWMP indicates that the City is expected to have sufficient water supplies to meet projected demands during normal water years through 2050. However, based on information provided by the SFPUC and BAWSCA, the City could experience reduced Regional Water System (RWS) supplies during single dry and multiple dry year conditions under certain future regulatory scenarios, including potential implementation of the Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Plan Amendment).

Significant uncertainty remains regarding the implementation of the Bay-Delta Plan Amendment and the allocation of any resulting supply reductions among SFPUC wholesale customers. Since adoption of the Amendment, litigation has been filed in both state and federal courts, and the State continues to evaluate alternative approaches, including the Tuolumne River Healthy Rivers and Landscapes Voluntary Agreement submitted by the SFPUC and regional stakeholders. As a result, the timing, scope, and potential water supply impacts associated with the Bay-Delta Plan Amendment remain uncertain.

As a member agency of BAWSCA, the City continues to coordinate closely with BAWSCA, SFPUC, and other wholesale customers regarding regional water supply reliability planning. BAWSCA has expressed concerns regarding potential reductions in water supply reliability and the need to maintain SFPUC's adopted level of service goals under the Water Supply Agreement. In parallel, SFPUC and regional partners continue to advance long-term supply reliability initiatives, including SFPUC's Alternative Water Supply Planning Program and BAWSCA's Long-Term Reliable Water Supply Strategy 2050. The City is also evaluating recycled water opportunities and other local measures to support long-term water supply reliability. Should conditions materially change prior to the next scheduled UWMP update, the City may revise the UWMP as appropriate.

The 2025 WSCP remains generally consistent with the WSCP adopted in 2020. It outlines water use reduction measures and stages of action to be implemented during a water shortage event. Consistent with DWR requirements, the WSCP defines six shortage levels, ranging from up to 10 percent to greater than 50 percent shortage conditions. The City Council may modify the WSCP independent of a formal UWMP amendment.

On May 18 and May 26, 2026, the City published a notice in the San Mateo Daily Journal informing the public that the 2025 UWMP and WSCP would be available for public review at the Main Library and at City Hall, and on the City's website, and that the City Council will hold a public hearing on June 1, 2026.

The UWMP and WSCP have been prepared in accordance with the Urban Water Management Planning Act and in cooperation with BAWSCA, SFPUC, and the BAWSCA member agencies. Staff has reviewed the documents and found them accurate and reflective of the City's current and projected water demands and supplies.

FISCAL IMPACT

There is no anticipated budget impact from the adoption of the UWMP and WSCP.

Exhibits:

- 2025 Urban Water Management Plan Resolution
- 2025 Water Shortage Contingency Plan Resolution
- Public Draft 2025 UWMP and Appendices
- Presentation