



STAFF REPORT

Meeting Type: Board of Directors
Title: 2025 Urban Water Management Plan and Water Shortage Contingency Plan
From: Paul Sellier, Director of Water Resources
Through: Ben Horenstein, General Manager
Meeting Date: June 16, 2026

TYPE OF ITEM: X Action Information

RECOMMENDATION: (1) Conduct a Public Hearing on the draft 2025 Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP), and (2) approve a resolution to adopt the 2025 Urban Water Management Plan and a resolution to adopt the Water Shortage Contingency Plan

SUMMARY: In 1983, the California Legislature enacted the Urban Water Management Planning Act (Act) that requires an urban water supplier to adopt an Urban Water Management Plan (UWMP) every five years demonstrating water supply reliability in normal, single dry, and multiple dry years. In this update of the UWMP, population, demand projections, and supply availability are evaluated over the planning horizon from 2030 through 2050. The 2025 Urban Water Management Plan is required to be adopted and submitted to the California Department of Water Resources by July 1, 2026. Staff will present an overview of the District’s updated 2025 UWMP and WSCP. Following staff’s presentation, a public hearing will be conducted. Then, the Board will consider approval of resolutions adopting the draft UWMP and WSCP.

DISCUSSION: Every five years, urban water suppliers in California are required by State law to prepare an Urban Water Management Plan (UWMP), which is a prescriptive planning document intended to help ensure that adequate water supplies are available to meet existing and future water needs within the service area.

The District has prepared the draft 2025 UWMP in accordance with the requirements outlined in California Water Code §§10608–10657 and in accordance with Department of Water Resources (DWR) guidelines. Key elements of the plan include the District’s water system, demand projections, existing and future water supply, water supply reliability, water shortage contingency plan, and demand management programs. These requirements include evaluations of current and projected water supplies and demands over the next 25 years during normal and drought years, as well as water reliability analysis and conservation efforts in the District’s service area.

Water Demand Projections

The Association of Bay Area Governments (ABAG) population projections provide the basis for demand forecast and include the updated Regional Housing Needs Assessment growth rates for the 2025 UWMP. ABAG projections include an increase of total population in the District's service area from approximately 188,116 in 2025 to 230,680 by 2035 and 247,674 by 2050. Demand projections take into account the ABAG population growth through 2050. In the 2025 UWMP, total potable and untreated water demand within the District (excluding environmental releases) was projected to be 25,730 acre feet (AF) by 2035 and 26,675 AF by 2050. In comparison, actual potable water use in 2025 was 21,232 AF.

Water Supply Reliability

The UWMP regulations prescribe three scenarios for evaluating a water provider's available supply and its associated reliability. These reliability analyses include modelling a single normal year, a single drought year, and a 5-year drought. Each of these scenarios is based on historic local hydrology. Based upon the UWMP prescriptive guidelines, the District has enough water to meet the forecasted demand without additional water supplies over the 25-year UWMP planning horizon.

The UWMP also allows an alternative supply scenario in addition to the three prescriptive scenarios described above. For the 2025 UWMP, staff have included a drought scenario that is based on the hydrologic data taken from the Strategic Water Supply Assessment (SWSA) and combined with the demand forecast from the 2025 UWMP. Results of this alternative 4-year drought scenario indicate low reservoir storage levels in years two and three and a supply shortfall in the final year indicating that additional supply is needed to assure resiliency in the face of climate change and severe drought scenarios.

Water Shortage Contingency Plan



The primary objective of the Water Shortage Contingency Plan is to ensure that the District has a plan in place with resources and management responses needed to protect health and human safety, minimize economic disruption, and preserve environmental and community assets during water supply shortages and interruptions. The current WSCP was updated in response to the last drought and previously adopted by the Board in 2023 and it continues to provide appropriate action levels, response actions, and supply benefits that will support the District in a future water shortage. No changes to the existing WSCP are proposed at this time. While no changes to the Water Shortage Contingency Plan (WSCP) are recommended at this time, the WSCP must be re-adopted alongside the 2025 UWMP.

ENVIRONMENTAL REVIEW: Not applicable.

FISCAL IMPACT: None.

ATTACHMENT(S):

1. Draft Resolution Adopting the 2025 UWMP
2. Draft Resolution Adopting the WSCP
3. DRAFT 2025 UWMP and WSCP

| DEPARTMENT OR DIVISION | DIVISION MANAGER | APPROVED |
|-------------------------------|---|--|
| Water Resources |  Paul Sellier Water Resources Director |  Ben Horenstein General Manager |