

URBAN WATER MANAGEMENT PLAN

Public Hearing

June 24, 2026

Public Hearing to Adopt

- 2025 Urban Water Management Plan
- 2025 Water Shortage Contingency Plan

In compliance with the Urban Water Management Act of 1983, every urban water supplier must prepare an Urban Water Management Plan (UWMP) to demonstrate that it has adequate supply to meet demand, and submit the UWMP to State of CA Department of Water Resources (DWR) every five years.

In compliance with 2018 Water Conservation Legislation, DWR also requires adoption of a Water Shortage Contingency Plan (WSCP) as a stand-alone report.

UWMP and WSCP Preparation

- Led by Municipal Water District of Orange County (MWDOC)
- All the water suppliers in Orange County invited to participate
- Comprehensive roll up report for all of the pumping from the Orange County (OC) Groundwater Basin and all of the imported water through MWDOC
- MWDOC-led consultant selection to prepare the reports
Carollo, Hazen & Sawyer, CDM Smith
- All the reports started with one template and include comprehensive information about the OC Groundwater Basin and imported water supply through Metropolitan Water District and MWDOC

3 | June 24, 2026



Public Comment Process

UWMP and WSCP are on mesawater.org available for public comment.

Ads placed in LA Times Daily Pilot June 6 and June 13

Letters sent to City of Costa Mesa, City of Newport Beach, County of Orange, MWDOC, OCWD.

4 | June 24, 2026

**PUBLIC HEARING
NOTICE OF PUBLIC HEARING
MESA WATER DISTRICT
Wednesday, June 24, 2026
4:30 p.m. or as soon thereafter
as the agenda permits
Board Meeting Room
Mesa Water District
1965 Placentia Avenue
Costa Mesa, California**

The Board of Directors of Mesa Water District invites the community to attend a public hearing for the purpose of receiving public comments regarding Mesa Water District's 2025 Urban Water Management Plan.

Any person desiring to make comments or present information to the Board may make an oral presentation at the public hearing, or submit written comments for the Board's consideration by sending or delivering them to the District office (at the above-referenced address) prior to the conclusion of the public hearing. Any written comments must be received not later than the conclusion of the public hearing in order to be considered.

For information on the Board of Directors meeting format, and how to participate in such Board meeting/public hearing, please visit Mesa Water's internet website at <https://www.mesawater.org/> and view information under the heading "Board Meeting Agendas and Minutes" or contact the District Secretary, as discussed below.

Mesa Water District's 2025 Urban Water Management Plan will be discussed and comments will be received at such time and place.

A copy of the draft 2025 Urban Water Management Plan will be available for review on Mesa Water's District website beginning June 6, 2026. For more information, or if you would like assistance in presenting your comments to the Board of Directors at the public hearing, please contact Denise Khalifa, District Secretary, at telephone (949) 631-1205.

Published Daily Pilot June 6 and June 13, 2026.



2025 Urban Water Management Plan

Demonstrate that Mesa Water has adequate water supply available to meet the projected demand through 2050.

Projected demand= 2025 demand plus projected growth from population increase and known new developments.

Water supply= groundwater well production + recycled water for irrigation from Green Acres Project (GAP). Imported water is available, but not needed to meet demand.

5 | June 24, 2026

Urban Water Management Plan

“Demonstrate that Mesa Water has adequate water supply available to meet the projected demand through 2050.”

	2030	2035	2040	2045	2050
Projected Water Demands (AF)	15,820	16,777	17,681	17,787	17,767
Available Water Supply (AF)	15,820	16,777	17,681	17,787	17,767
Shortfall	0	0	0	0	0
Emergency Supply	21,602	20,645	19,741	19,635	19,655

“Available Water Supply” is the amount that Mesa Water® would produce to meet the demand.

“Emergency Supply” is the excess groundwater production capacity.

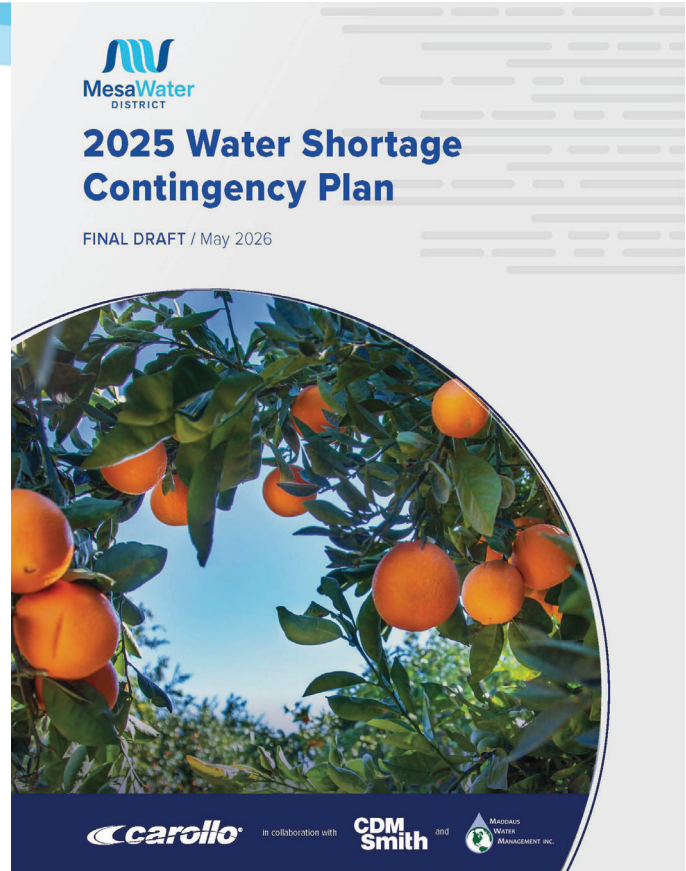
6 | June 24, 2026



2025 Water Shortage Contingency Plan

- Stand-alone document and summarized in UWMP Chapter 7-8.
- Assume that there is a consecutive 5-year drought and check water demand and supply through 2050.
- How would we respond to six progressively increasing levels of “water shortage”?

7 | June 24, 2026



Water Shortage Contingency Plan

“Demonstrate that Mesa Water has adequate water supply available to meet the projected demand through five consecutive drought years through 2050.”

	2030	2035	2040	2045	2050
Projected Water Demands (AF)	18,466	19,583	20,638	20,762	20,739
Available Water Supply (AF)	18,466	19,583	20,638	20,762	20,739
Shortfall	0	0	0	0	0
Emergency Supply	18,956	17,839	16,784	16,660	16,683

“Available Water Supply” is the amount that Mesa Water® would produce to meet the demand.

“Emergency Supply” is the excess groundwater production capacity.

8 | June 24, 2026



Water Shortage Contingency Plan

Water Shortage Level	Percent Shortage
1	10%
2	20%
3	30%
4	40%
5	50%
6	>50%

Water Shortage Remedies (Ordinance No. 33)

- ✓ Water Supply Augmentation
- Demand Reduction
- Operational Changes
- Additional Mandatory Restrictions

Comments Received (Redlines)

WSCP: Correct information about Mesa Water® and improve wording throughout

WSCP Section 3: Correct 2050 percent of recycled water.

UWMP: Correct "Conservation" to "Water Use Efficiency" through out

UWMP Table 6.10: Correct names of wastewater collection agencies

UWMP Section 6.10 Add details about SCE renewable energy

UWMP Section 7.2.1 Correct climate discussion

UWMP Section 7 and WSCP Sec 3: Document our locally available emergency supply of groundwater.

UWMP Section 7: Improve discussion of Local SIP for regional water supply reliability.

UWMP Section 9.1.2 Public Education and Outreach: Add overview of the MWECC.

Recommendation

- Adopt the 2025 Urban Water Management Plan with modifications
- Adopt the 2025 Water Shortage Contingency Plan with modifications
- Take Public Comments prior to voting

THANK YOU!