



# Agenda Item

## Orange City Council

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**Item #:** 3.5.

**9/9/2025**

**File #:** 25-0478

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**TO:** Honorable Mayor and Members of the City Council

**THRU:** Jarad Hildenbrand, City Manager

**FROM:** Christopher Cash, Public Works Director

### 1. SUBJECT

Agreement with the Municipal Water District of Orange County to share consultant costs for completion of the 2025 Urban Water Management Plan.

### 2. SUMMARY

The Municipal Water District of Orange County and local water agencies have agreed to coordinate the preparation of the 2025 comprehensive Urban Water Management Plan, which must be updated every five years to satisfy the Urban Water Management Plan Act of 1983 and California Water Code requirements (Sections 10610 - 10656). This agreement outlines the shared consultant costs between the City and Municipal Water District of Orange County, including an update of the 2020 Water Shortage Contingency Plan.

### 3. RECOMMENDED ACTION

Approve the agreement with the Municipal Water District of Orange County in the amount of \$46,663 for preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan; and authorize the City Manager and City Clerk to execute on behalf of the City.

### 4. FISCAL IMPACT

The expense for this agreement is \$46,663 and will be funded through Water (600):  
600-5802-55101 Professional/Technical Service

### 5. STRATEGIC PLAN GOALS

Goal 5: Improve Infrastructure, Mobility, and Technology

### 6. DISCUSSION AND BACKGROUND

The City's Urban Water Management Plan (UWMP) was adopted in 1985 and must be updated every five years to satisfy the Urban Water Management Plan Act of 1983 and California Water Code requirements (Sections 10610 - 10656). The UWMP assesses the City's current and future water demands, availability and reliability of its water supplies, various water demand management measures to facilitate water use efficiency, water supply contingency plan, and future water supply programs. Water Code Sections 10610 through 10656 and the Urban Water Management Plan Act require every urban water supplier providing drinking water to more than 3,000 customers or

supplying more than 3,000 acre-feet (AF) of water annually to prepare, adopt, and file an UWMP with the California Department of Water Resources (DWR) every five years.

This UWMP provides the DWR with a detailed summary of present and future water resources and demands within the City of Orange (City) service area and assesses the City's water resource needs. Specifically, the UWMP provides water supply planning for a 25-year planning period in five-year increments and identifies water supplies needed to meet existing and future demands. The demand analysis must identify supply reliability under three hydrologic conditions: a normal year, a single-dry year, and multiple-dry years.

The 2025 UWMP provides a comprehensive evaluation of the City's water service area and facilities, water sources and supplies, water use by customer type, Demand Management Measures (DMM), water supply reliability, planned water supply projects and programs, and recycled water use. The 2025 UWMP contains all elements needed to comply with new requirements of the Act, as amended since 2020. This agreement with Municipal Water District of Orange County (MWDOC) will also update the 2020 Water Shortage Contingency Plan (WSCP) to help the City effectively respond to potential water shortages. The consultant will evaluate the current six standard water shortage levels and present the framework for determining these levels, enforcement provisions, and other water conservation details specific to the City.

Based on the successful history of collaboration and cost sharing programs, MWDOC and local water agencies have agreed to coordinate the preparation of the 2025 UWMP's and WSCP's to increase cost effectiveness for participating agencies through economies of scale and reduced preparation time. The total cost for the City to participate in this agreement is \$46,663.

## **7. ATTACHMENT**

- 2025 UWMP Cost Sharing Agreement