



2025 Coachella Valley Regional Urban Water Management Plan

Coachella Water Authority

June 10, 2026



2025 UWMP

- Urban Water Management Plan (UWMP) Act Requirements
- Region Overview
- Water Demands and Conservation
- Water Supply Portfolio
- Water Supply Reliability
- Water Shortage Contingency Plan (WSCP)
- Timeline

UWMP Act Requirements

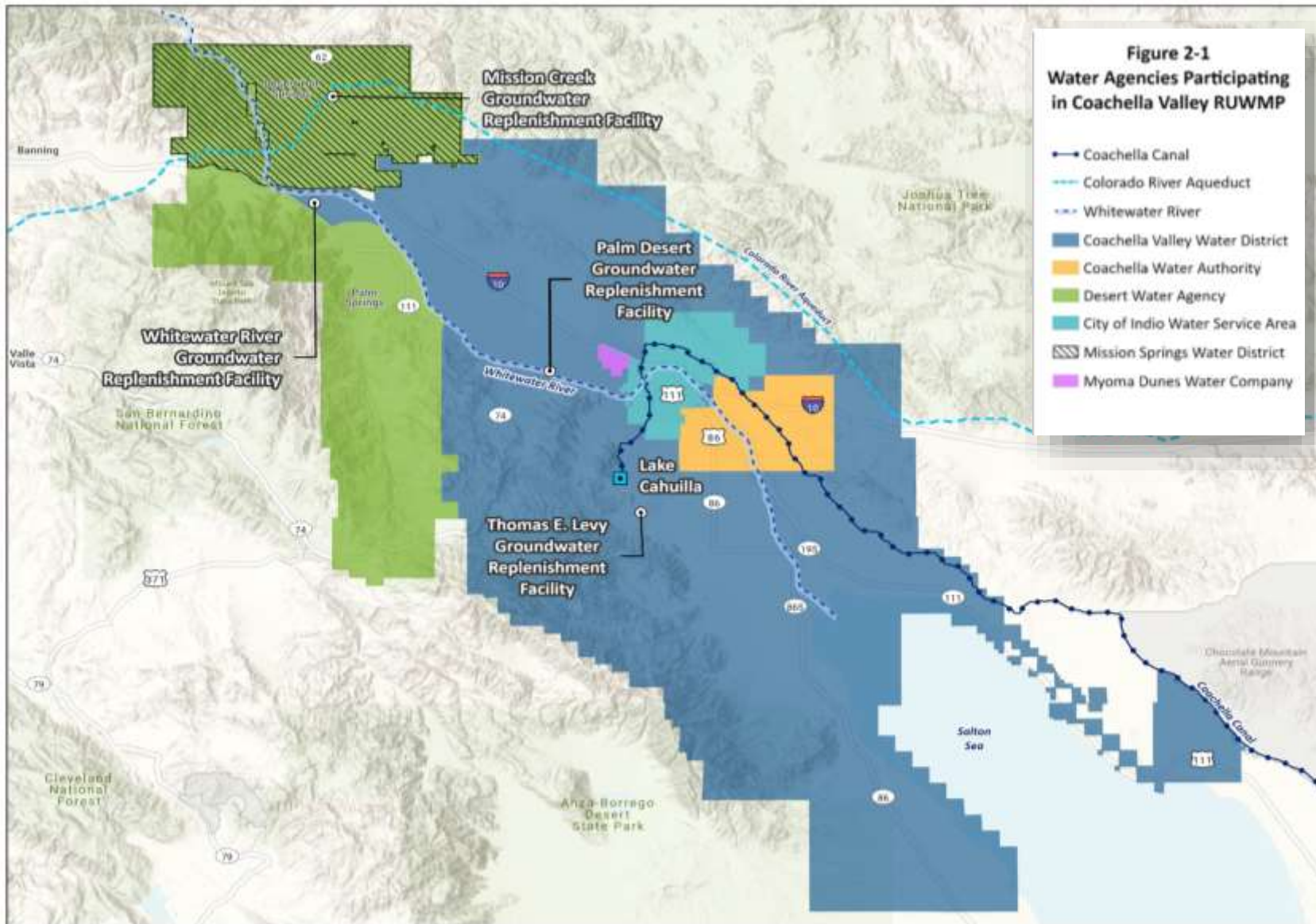
Assembly Bill (AB) 797 - UWMP Act (1984) Requires:

- Every urban water supplier providing water for municipal purposes, either directly or indirectly, to more than 3,000 customers or supplying more than 3,000 acre-feet per year (AFY) must adopt and submit a UWMP.
- UWMPs must be updated, submitted and adopted every five years and sent to DWR by July 1.
- Multiple agencies can collaborate to prepare a Regional UWMP.

Core requirements for the UWMP include:

- Description of the water service area
- Estimates of past, present, and projected water use
- Estimates of existing and planned supply sources
- Description of demand management and other conservation measures
- Dry year supply estimates, including 5-year drought risk assessment
- Water Shortage Contingency Plan

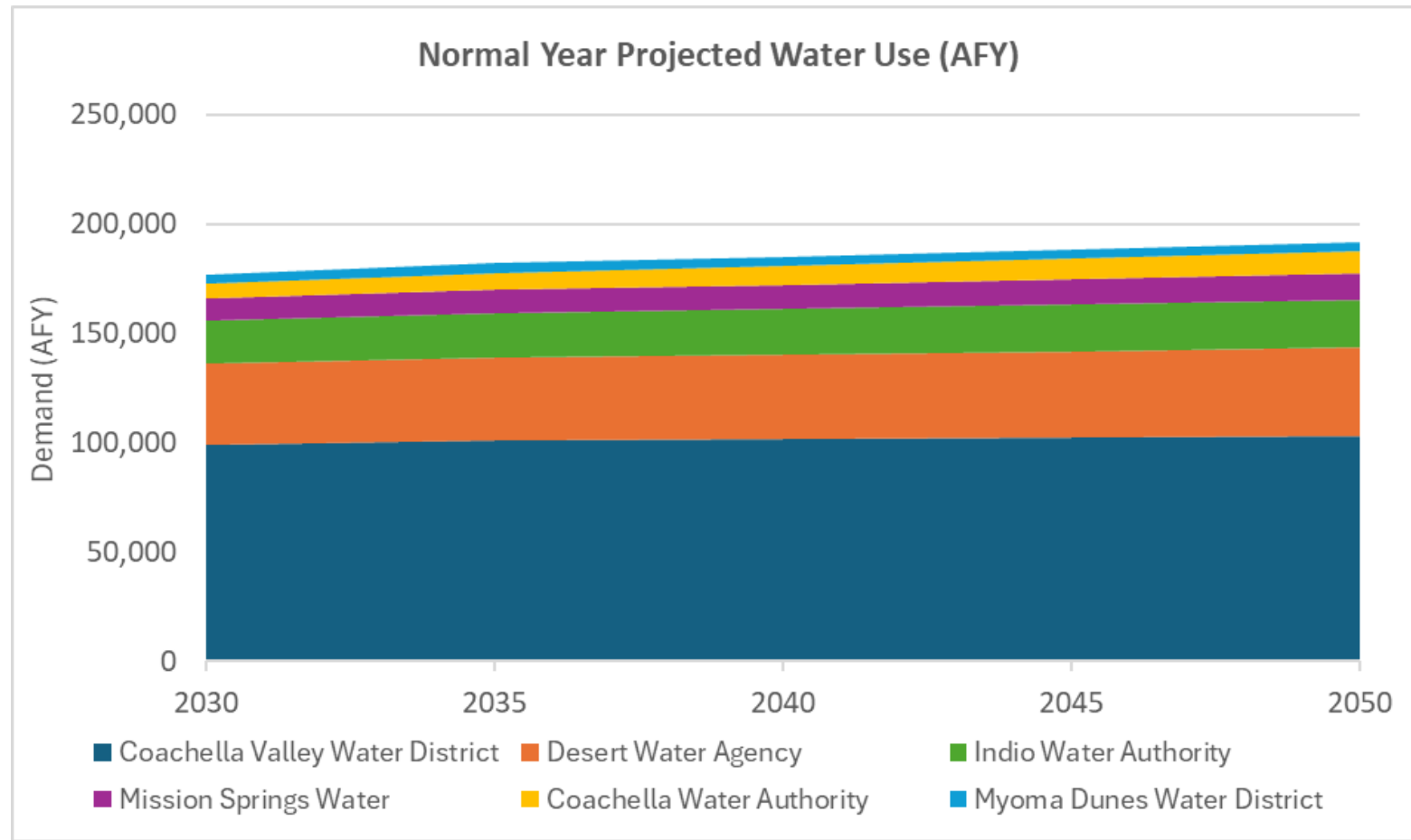
Region Overview



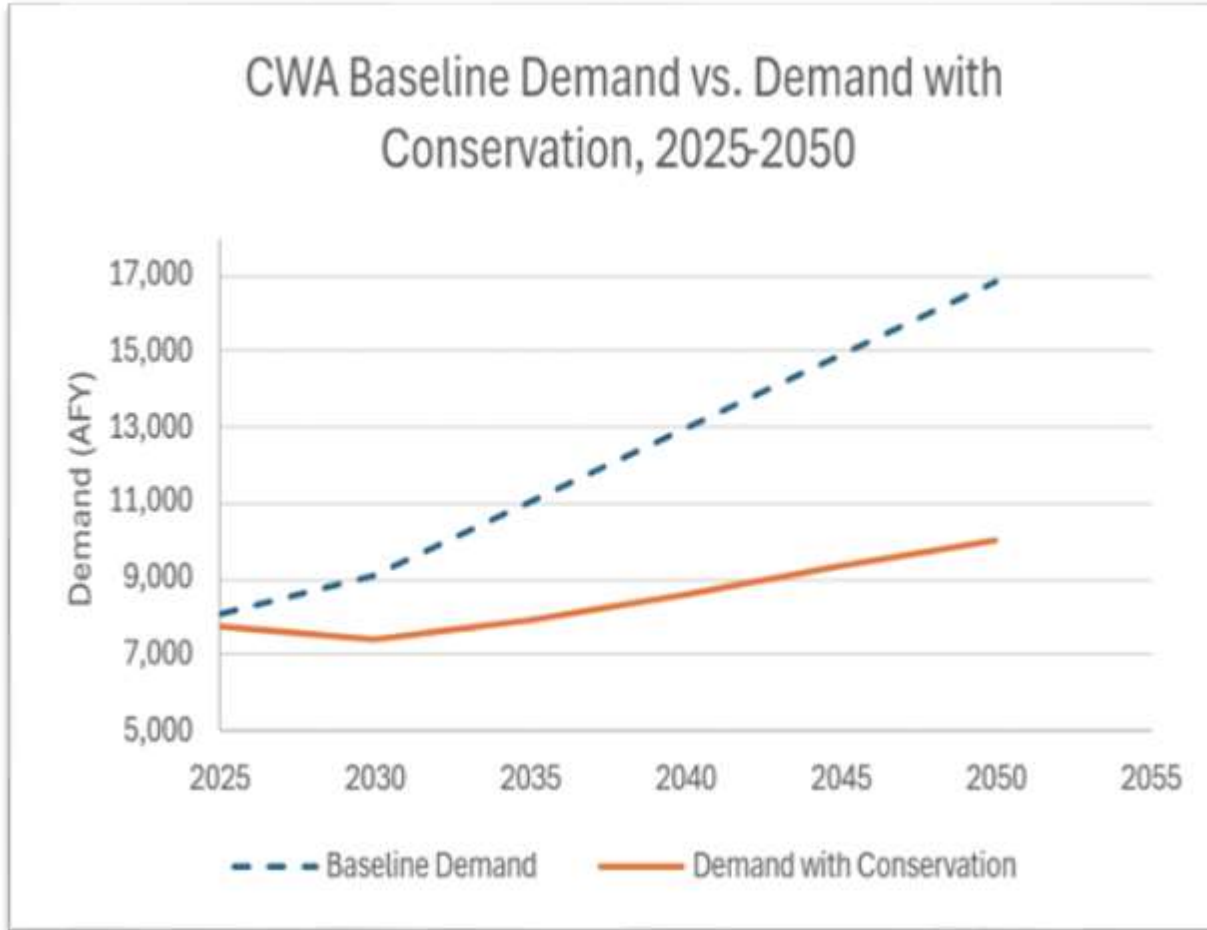
- Provides potable water to 183,600+ urban connections
- 196,000+ AFY potable water supply
- 4 groundwater replenishment facilities (GRFs) with 616,000+ AF recharge capacity
- 9 wastewater treatment/reclamation facilities
- 3,300+ estimated miles of pipeline

Water Demands and Conservation

- Demand forecast based on population, housing, and employment growth projections by Southern California Association of Governments (SCAG)
- Demand is anticipated to increase over next 25 years
- Can be reliably met with supply from the Indio and Mission Creek Subbasins, which is supplemented by replenishment of imported water
- Increased recycled water and surface water use will offset some groundwater use



Water Demands and Conservation- CWA



- 109% increase in baseline water demand due to population growth over 25 years
- With water use efficiency and conservation programs, only 29% increase in total demand over 25 years
- Potable demand is offset by conservation efforts

Water Demands and Conservation

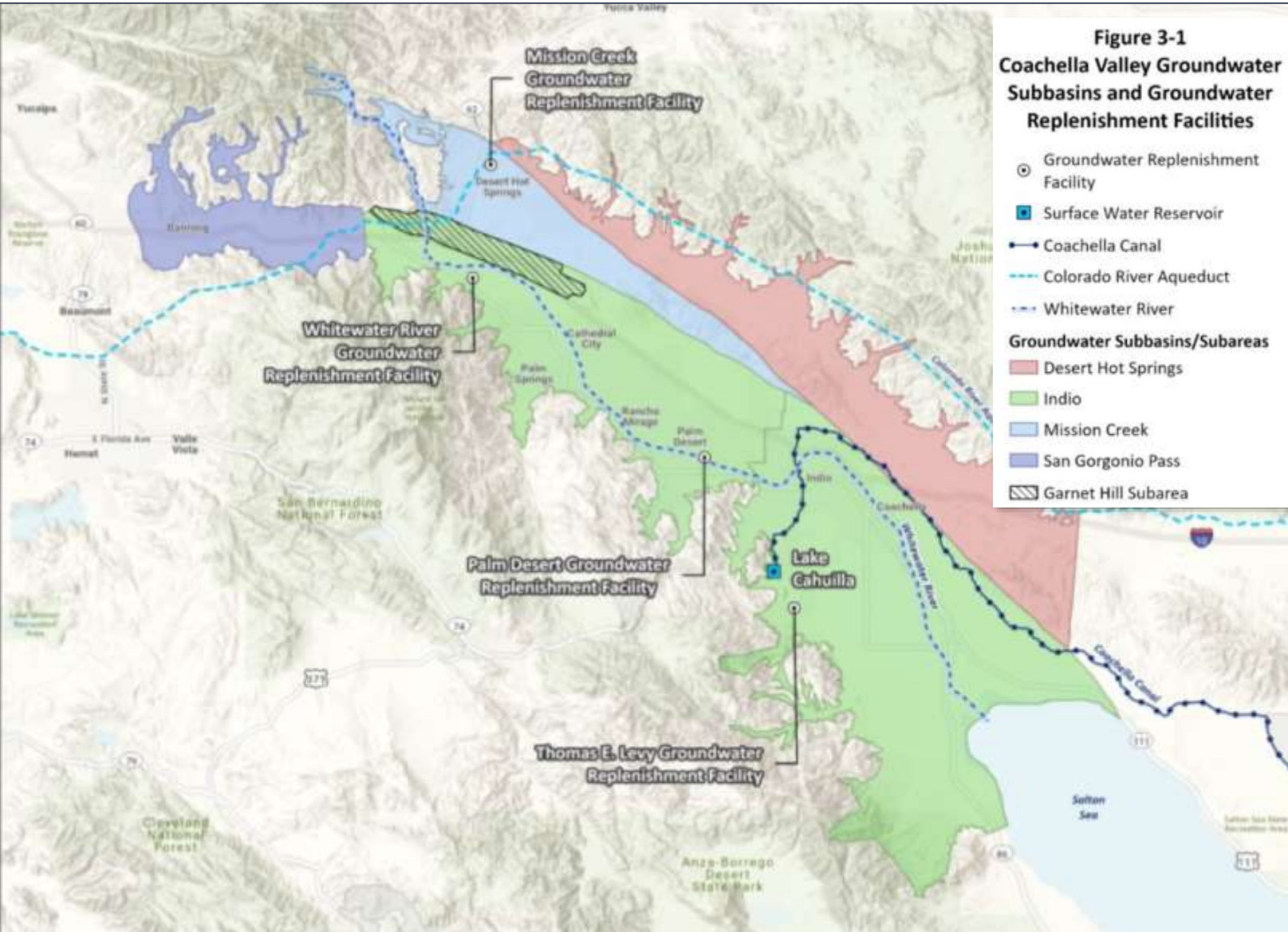
- Demand forecast included passive conservation from plumbing code changes over time and active conservation from regional water conservation programs

Demand Management Measures	
1	Water waste prevention ordinances
2	Metering
3	Conservation pricing
4	Public education and outreach
5	Programs to assess and manage distribution system real loss
6	Water conservation program coordination and staffing support
7	Other demand management measures



Residential Rebate Turf Conservation Programs

Water Supply Portfolio

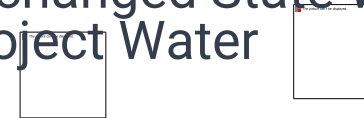


Urban water demands served by:

- **Groundwater**
- Local Surface Water
- Imported Colorado River Water
- Recycled Water

Regional supplies used for replenishment:

- Imported Colorado River Water
- Exchanged State Water Project Water



Regional Water Service Reliability



Thomas E. Levy Groundwater Recharge Facility

- Indio and Mission Creek Subbasins are collectively managed by water agencies to ensure sustainability
- Imported water supplies are used to replenish groundwater used for urban demands
- Evaluated ability to meet forecast demands in single dry and multiple-dry year (drought) conditions
- The agencies do not anticipate any supply shortages through year 2050 based on current planning assumptions

Water Shortage Contingency Plan

*Describes how CWA intends to **predict and respond to foreseeable and unforeseeable water shortages.***

Core components of the WSCP include:

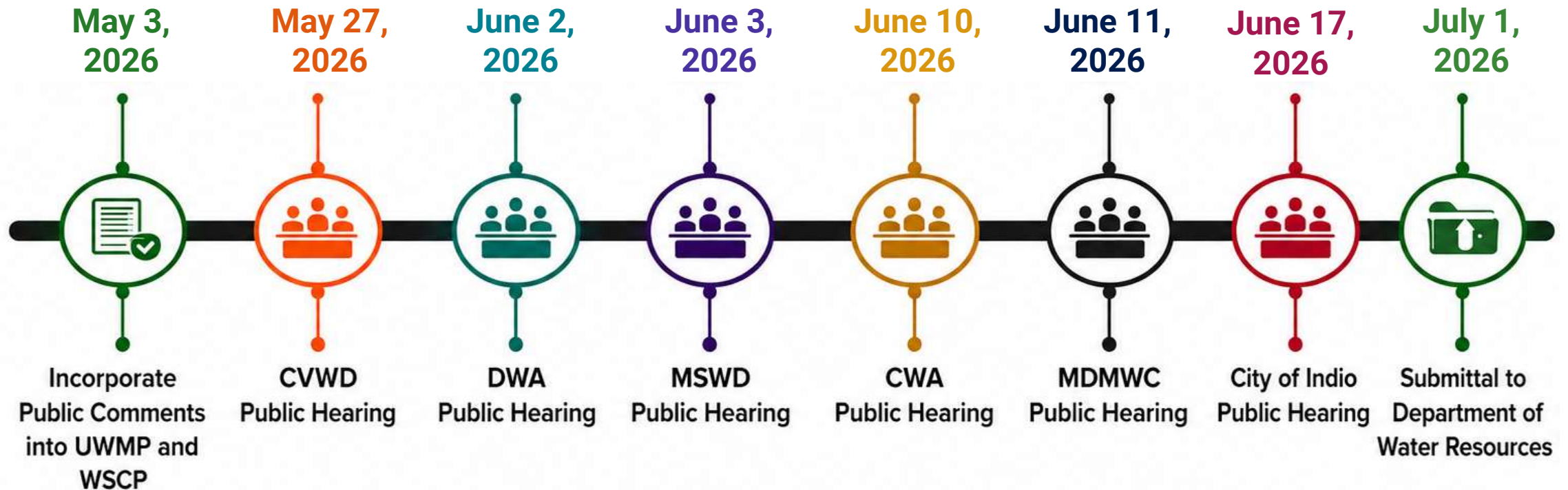
- Six standard shortage stages
- Shortage response actions
- Communication protocols
- Compliance and enforcement
- Monitoring and reporting

Individual agency WSCPs can be found in Appendix D of the final RUWMP and at <https://www.cvrwmg.org/uwmp/>



2025 UWMP & WSCP Timeline

- Final Draft RUWMP: available on [May 12th](#)
- RUWMP and WSCPs are available online: <https://www.cvrwmg.org/uwmp/>



Dates are subject to change. Please refer to each agency's website and meeting agendas for the most up-to-date information.



Thank you!

Castulo Estrada, Utilities Director

cestrada@coachella.org

(760) 501-8100