

RELIABLE SINCE 1921

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Board of Directors
Brian Goebel, President
Cori Hayman, Vice President
Kenneth Coates, Director
Tobe Plough, Director
Floyd Wicks, Director
**General Manager and
Board Secretary**
Nick Turner

SPECIAL MEETING
of the
STRATEGIC PLANNING COMMITTEE
MONTECITO WATER DISTRICT
583 SAN YSIDRO ROAD, MONTECITO, CALIFORNIA

THURSDAY, FEBRAURY 5, 2026
9:30 A.M.

Attend in Person or Join by Teleconference:

<https://www.zoomgov.com/j/1616290348?pwd=iJbOxqH8ym15aOwPZV456wxZ2fqBNQ.1>

Webinar ID: 161 629 0348; Passcode: 654443

Tel: (669) 254-5252

Remote Meeting Location:

Reef House, Crown Point, Bequia Island
St Vincent and the Grenadines VC400, West Indies

AGENDA

1. CALL TO ORDER, DETERMINATION OF QUORUM

2. PUBLIC FORUM

NOTE: This portion of the agenda may be utilized by any person to address the Committee on any matter within the jurisdiction of the Committee. No consideration or discussion shall be undertaken by Committee members at this time on any item not appearing on this agenda except as permitted by the Ralph M. Brown Act. Discussion items receiving recommendations by the Committee, and/or items requiring action will be placed on the agenda of a future meeting of the Montecito Water District Board of Directors.

3. ITEMS FOR COMMITTEE CONSIDERATION

A. 2025 Urban Water Management Plan; Review of Supply and Demand Projections

4. ITEMS FOR A FUTURE AGENDA

5. ADJOURNMENT

Note: Montecito Water District conducts its meetings in-person in accordance with the Brown Act and also provides alternative methods of participation which permit members of the public to observe and address public meetings telephonically and/or electronically. These methods of participation can be accessed through the internet link provided at the top of this agenda.

* Indicates attachment included for this item

This agenda was posted on the District website, and at the Montecito Water District outside display case at 5:00 p.m. on February 3, 2026. The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participation in, or denied the benefits of, the District's programs, services, or activities because of any disability. If you need special assistance to participate in this meeting, please contact the District Office at 805-969-2271. Notification at least twenty-four (24) hours prior to the meeting will enable the District to make appropriate arrangements.

Agendas, agenda packets, and additional materials related to an item on this agenda submitted to the Committee after distribution of the agenda packet are available on the District website.

**MONTECITO WATER DISTRICT
MEMORANDUM**

SECTION: 3-A

DATE: FEBRUARY 5, 2026

TO: STRATEGIC PLANNING COMMITTEE

FROM: ASSISTANT GENERAL MANAGER & GENERAL MANAGER

**SUBJECT: 2025 URBAN WATER MANAGEMENT PLAN; REVIEW OF SUPPLY
AND DEMAND PROJECTIONS**

RECOMMENDATION:

Information only.

DISCUSSION:

Every urban water supplier that either provides over 3,000 acre-feet of water annually or serves more than 3,000 urban connections is required to submit an Urban Water Management Plan (UWMP). UWMPs are prepared by urban water suppliers every five years. These plans support the suppliers' long-term resource planning to ensure that adequate water supplies are available to meet existing and future water needs.

In September 2025, the District Board of Directors awarded a contract to Rincon Consultants for the preparation of the Urban Water Management Plan (UWMP) 2025 Update. Rincon representatives will be at the Committee meeting to present the slides shown in Attachment 1.

SCHEDULE:

The UWMP 2025 Update must be submitted to the Department of Water Resources (DWR) by July 1, 2026. The proposed supply and demand projections will be reviewed during this Committee meeting. An additional Committee meeting will occur in the coming weeks to review the draft Water Shortage Contingency Plan (WSCP). An administrative draft UWMP is targeted for presentation to the Committee and Board in March or April 2026.

FISCAL IMPACT:

Rincon is under contract to develop the UWMP 2025 Update for \$104,500 which is within the adopted budget of \$150,000.

ATTACHMENTS:

1. Presentation Slides - Montecito Water District 2025 Urban Water Management Plan (UWMP) – Supplies and Demands

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Montecito Water District 2025 Urban Water Management Plan (UWMP) – Supplies and Demands

Strategic Planning Committee Presentation
February 5, 2026



Agenda

- Introductions
- 2025 UWMP Overview
- 2025 UWMP Schedule
- Water Demands and Supply Options Report
 - Modified Supply Modeling
 - Adjusted Future Water Demand
- UWMP – Normal and Single Dry-Year
 - Demands
 - Supplies
- Next Steps

Rincon Introductions



Amanda Antonelli
Project Manager

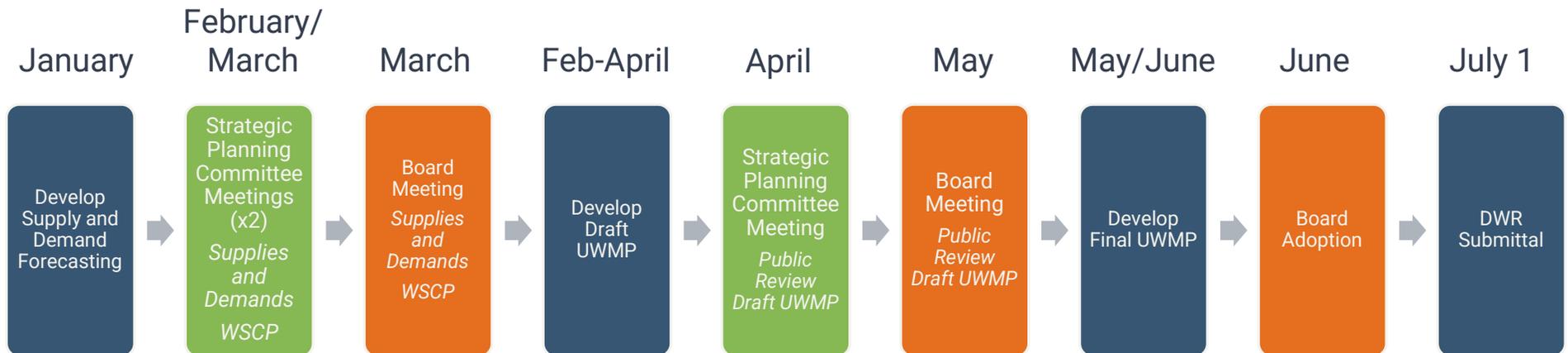


Rosalyn Prickett
Principal-in-Charge

2025 Urban Water Management Plan (UWMP) Overview

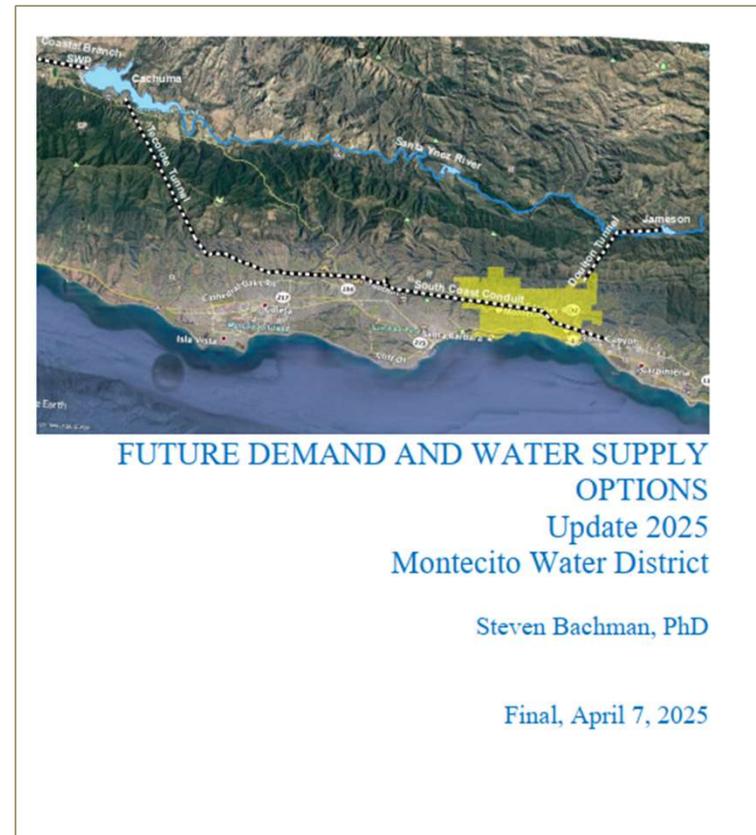
- **State-mandated long-range plan** updated every 5 years, demonstrating how urban water suppliers will reliably meet customer demands for at least the next **20 years**
 - **Identify and quantify** current and potential future reliability
 - Describe **conservation program** implementation
 - Form the foundation for the District's **Water Shortage Contingency Plan** and **Drought Risk Assessment**
- Maintains eligibility for key **State funding and grants** tied to drought resilience, water supply planning, and infrastructure investment
- **DWR's UWMP Guidebook**, released November/December 2025, provides guidance for required components
- 2025 UWMPs must be adopted and submitted to DWR by **July 1, 2026**

2025 UWMP Schedule



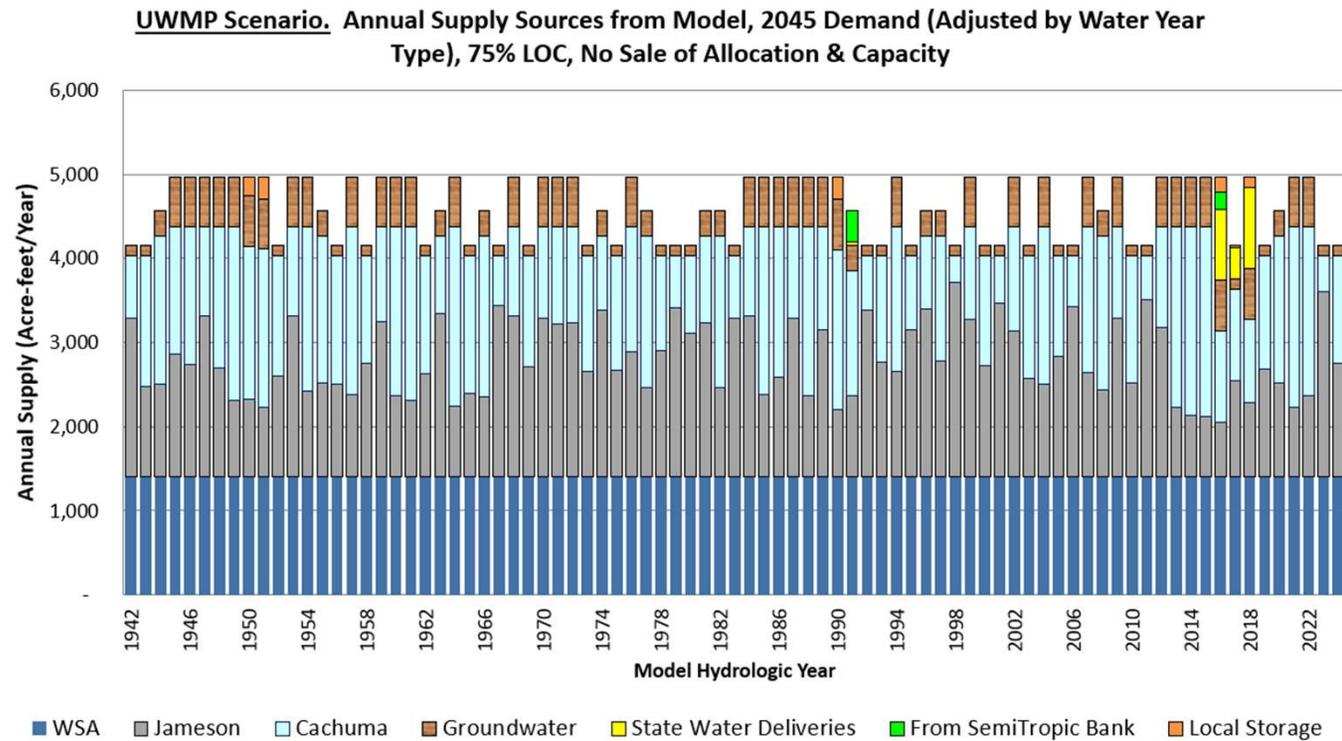
Water Demands and Supply Options Report

- Prepared by Dr. Bachman in 2025
- Evaluated a range of future water supply model scenarios, with various sensitivity testing
- **Scenario II-4a** assumes:
 - SWP water at 75% LOC (40% reliable)
 - 30% reduction in Cachuma
 - Acquisition of local groundwater storage



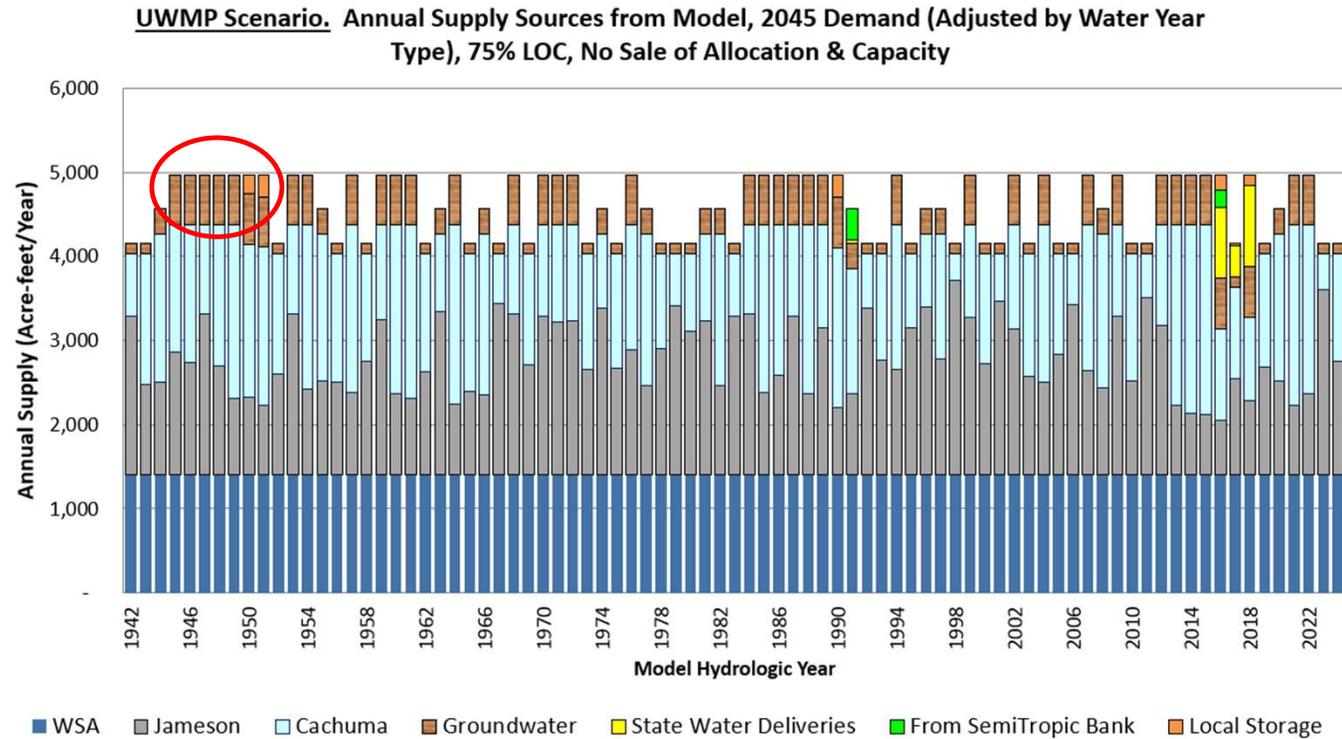
UWMP Supply Scenario, 2045 Demands

- 1942-2024 historical hydrology
- 2045 water demands adjusted by water year type (wet, dry, normal)
- Two conveyance capacity restraints:
 - SWP Coastal Branch Aqueduct
 - South Coast Conduit



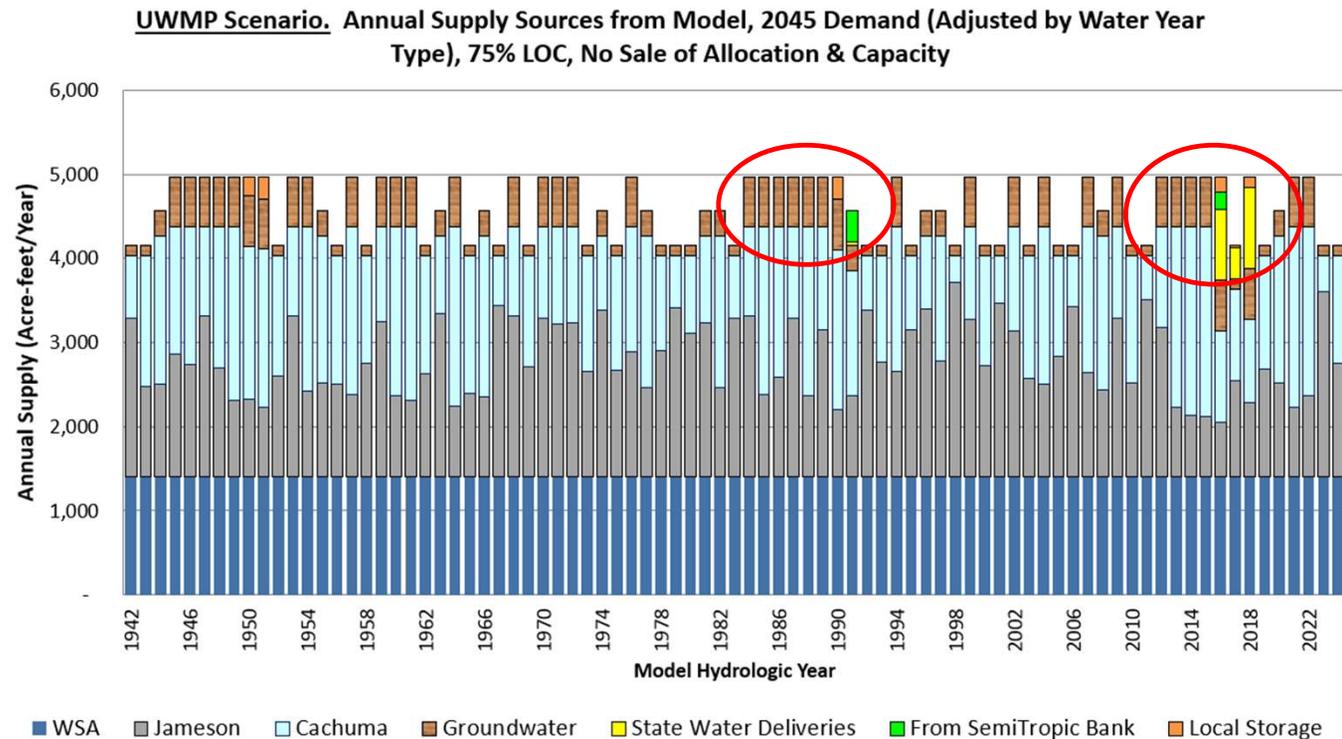
UWMP Supply Scenario, 2045 Demands

- Prolonged dry year sequence = Cachuma storage is low, triggering barge pumping mode and SCC capacity drop
 - SCC capacity drops to 243 AF/month in barge mode, creating a severe conveyance bottleneck.



UWMP Supply Scenario, 2045 Demands

- Prolonged dry year sequence = Cachuma storage is low, triggering barge pumping mode and SCC capacity drop
 - SWP deliveries constrained despite full allocation because SCC capacity is consumed by higher-priority sources (Jameson and Cachuma) before SWP's turn in the allocation sequence



UWMP Supply Scenario, 2045 Demands

- Model takeaways:
 - **Local supplies continue to be the backbone of reliability.** WSA, Jameson, Cachuma, and groundwater together provide the majority of supply in nearly every modeled year, with relatively stable contributions even under 2045 demand conditions.
 - **SWP deliveries remain modest because of conveyance constraints, not allocation.** Even when SWP supplies are allocated, delivery is limited by Cachuma barge mode and SCC capacity.
 - **Semitropic recovery is used sparingly and only during the driest sequences.** Banked SWP is only needed in a handful of severe drought years.
 - **Cachuma variability drives year-to-year fluctuations in the supply mix.** Cachuma deliveries rise in wetter periods and drop sharply during drought/lake drawdown conditions.

UWMP Demands

CUSTOMER DEMAND

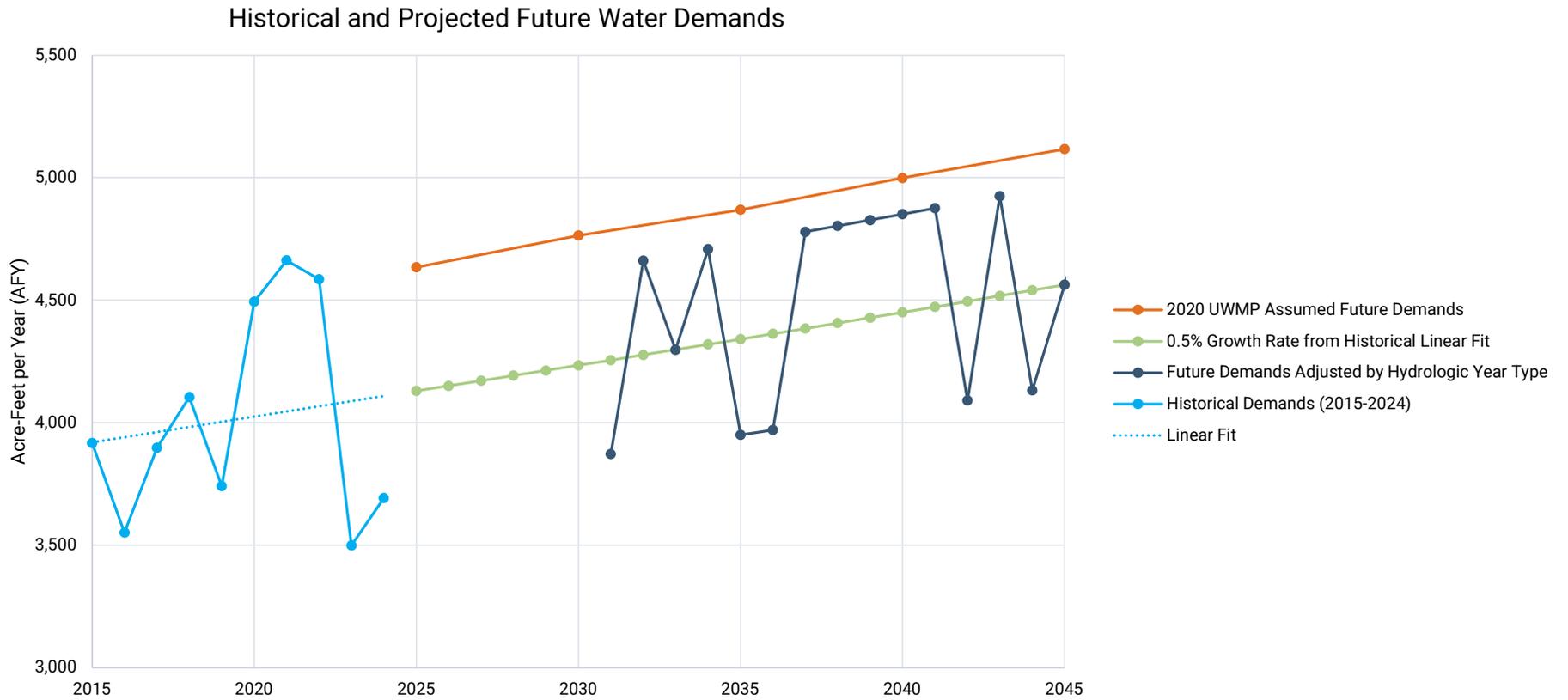
Demand can vary significantly between wet and dry conditions. Current demand was calculated by using demand during the period 2017-2024, which includes a range of hydrologic conditions. The model calculates demand depending upon hydrologic conditions; demand during wet years is 3,717 AFY, during average years is 4,084 AFY, and during dry years is 4,452 AFY.

Future demand in 2045 uses the current demand above and projects an annual increase of 0.5% growth consistent with the Montecito Community Plan. This results in a 2045 projected demand of 4,152 AFY in wet years, 4,563 AFY in average years, and 4,974 AFY in dry years. Actual growth over the last 20 years has been about 0.25%, which lowers projected future demand. As discussed in the Phase I results, the sensitivity of this future demand was evaluated in the modeling.

Source: Bachman

- The UWMP requires demand forecasts in **5-year increments** through at least 2045, tied to population and land use projections.
- Water Demands and Supply Options Report used a simplified “planning demand” meant for stress-testing supply portfolios – assumed 0.5% growth consistent with Montecito Community Plan.

UWMP Demands



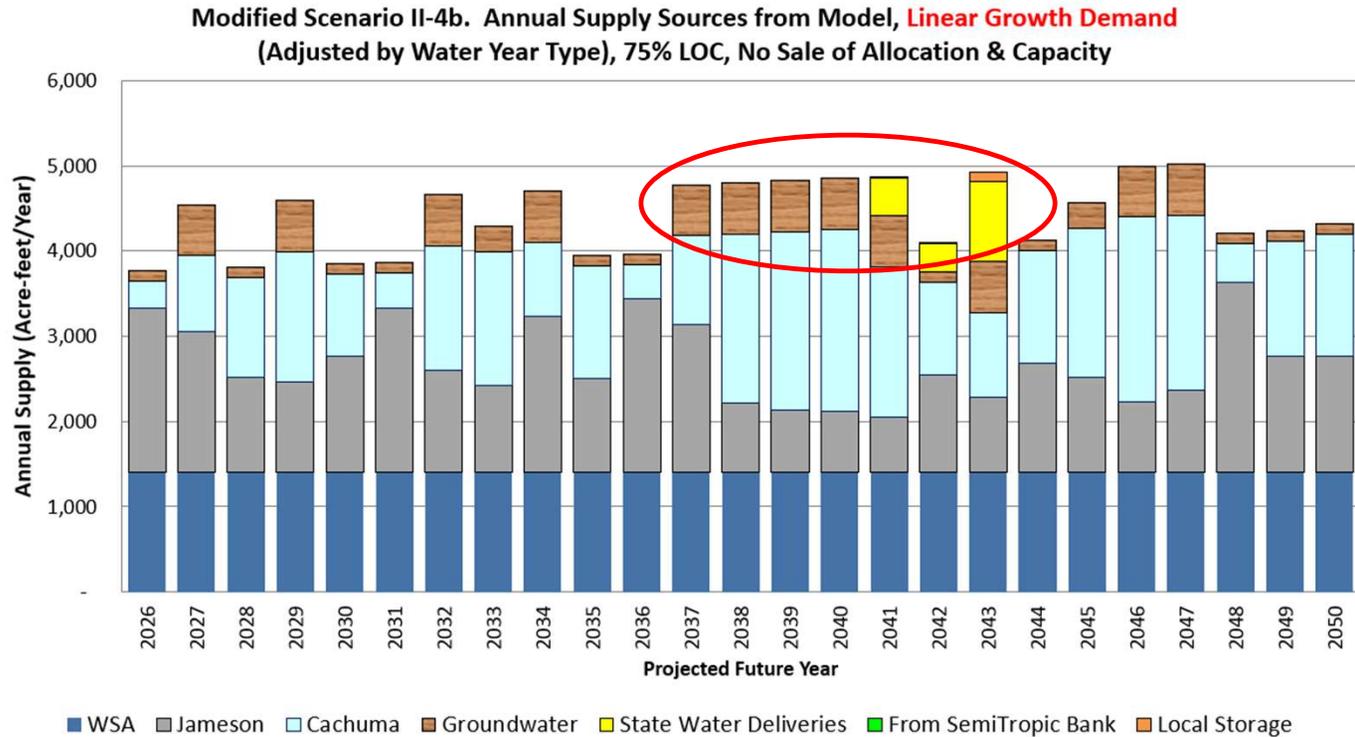
UWMP – Normal & Single Dry Year Demands

	2025	2030	2035	2040	2045	2050
Demand - Normal	4,130	4,234	4,341	4,451	4,563	4,678

	2025	2030	2035	2040	2045	2050
Demand - Single Dry	4,501	4,615	4,732	4,851	4,974	5,099

UWMP Demands, Linear Growth

- Linear growth (0.5% annually)
- Adjusted by water year type (wet, dry, normal)
- Historical hydrology: 2001-2025
- Drought: 2012-2016 + 2018



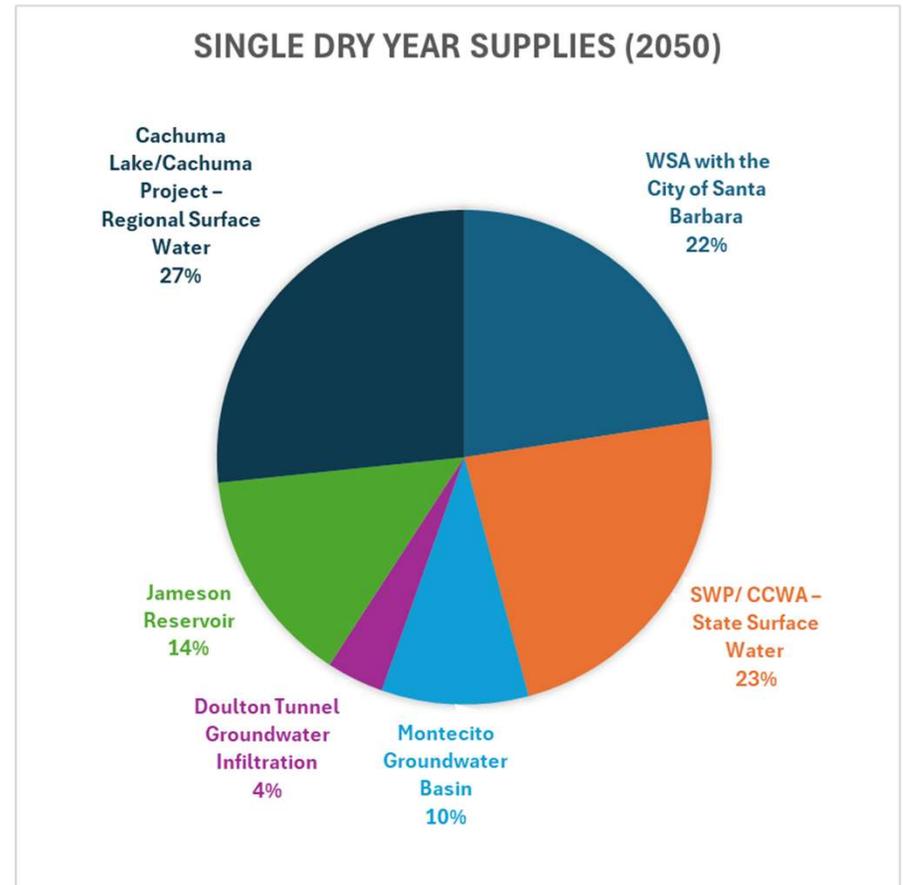
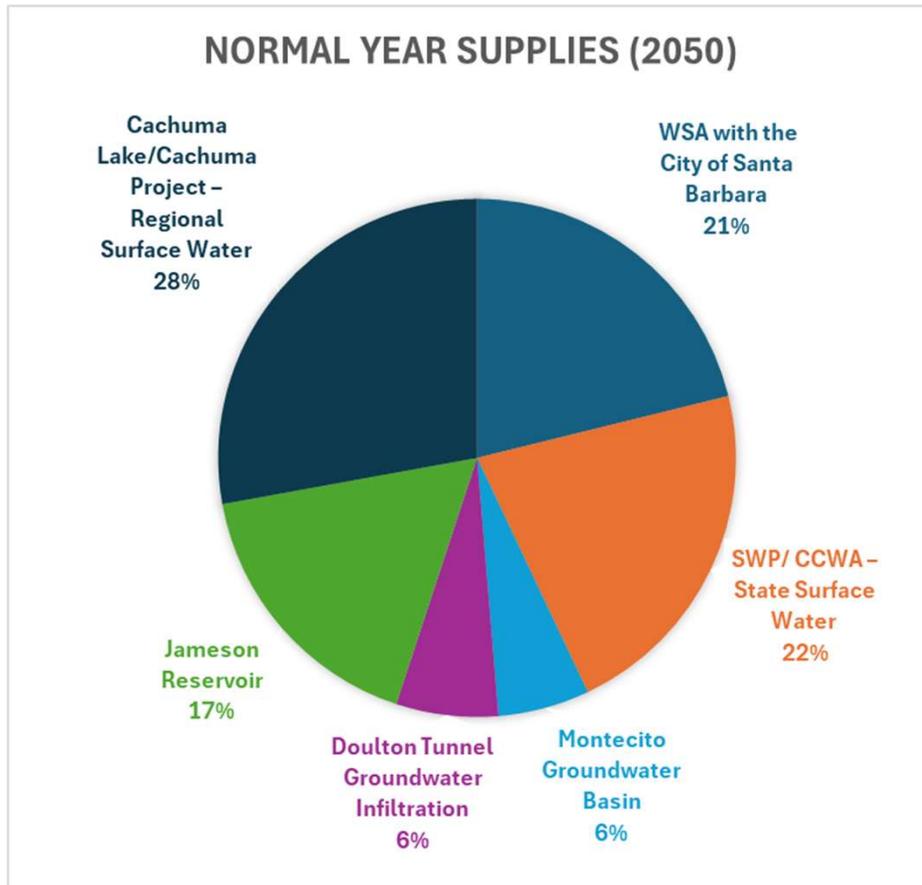
UWMP – Normal Year Supply Availability

Water Supply	Description	2030	2035	2040	2045	2050
Purchased or Imported Water	WSA with the City of Santa Barbara ¹	1,409	1,409	1,409	1,409	1,409
Purchased or Imported Water	SWP/ CCWA – State Surface Water ²	1,749	1,675	1,600	1,526	1,452
Groundwater	Montecito Groundwater Basin	381	381	381	381	381
Groundwater	Doulton Tunnel Groundwater Infiltration	424	424	424	424	424
Surface Water	Jameson Reservoir	1,138	1,138	1,138	1,138	1,138
Surface Water	Cachuma Lake/Cachuma Project – Regional Surface Water ³	1,855	1,855	1,855	1,855	1,855
Water Transfers and Exchanges	Santa Barbara Transfer per Juncal Agreement	-300	-300	-300	-300	-300
Supply from Storage	Semitropic Groundwater Bank ⁴	0	0	0	0	0
Supply from Storage	Local Groundwater Storage (ASR) ⁵	0	0	0	0	0
Total Supply		6,656	6,582	6,507	6,433	6,359
Demand		4,234	4,341	4,451	4,563	4,678
Surplus/(Shortage)		2,422	2,241	2,056	1,870	1,681

UWMP – Single Dry Year Supply Availability

Water Supply	Description	2030	2035	2040	2045	2050
Purchased or Imported Water	WSA with the City of Santa Barbara ¹	1,409	1,409	1,409	1,409	1,409
Purchased or Imported Water	SWP/ CCWA – State Surface Water ²	1,749	1,675	1,600	1,526	1,452
Groundwater	Montecito Groundwater Basin ⁸	600	600	600	600	600
Groundwater	Doulton Tunnel Groundwater Infiltration ⁶	234	234	234	234	234
Surface Water	Jameson Reservoir ⁷	886	886	886	886	886
Surface Water	Cachuma Lake/Cachuma Project – Regional Surface Water ³	1,664	1,664	1,664	1,664	1,664
Water Transfers and Exchanges	Santa Barbara Transfer per Juncal Agreement	-300	-300	-300	-300	-300
Supply from Storage	Semitropic Groundwater Bank ⁴	0	0	0	0	0
Supply from Storage	Local Groundwater Storage (ASR) ⁵	0	0	0	0	0
Total Supply		6,242	6,168	6,093	6,019	5,945
Demand		4,615	4,732	4,851	4,974	5,099
Surplus/(Shortage)		1,627	1,436	1,242	1,045	846

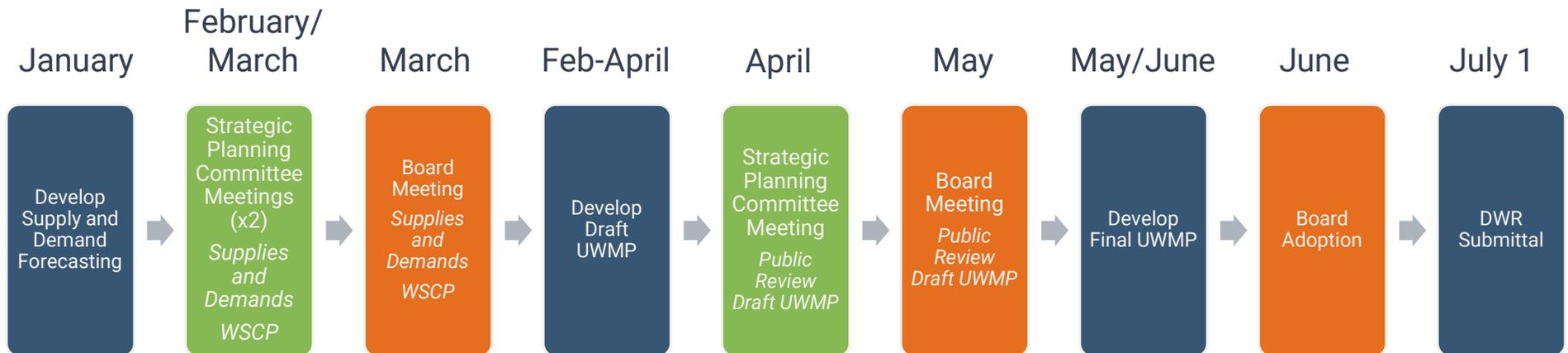
UWMP – Normal & Single Dry Year Supply Availability



Next Steps

- Calculate multiple dry year supplies and demands
- Identify Water Shortage Contingency Plan actions and associated demand response

2025 UWMP Schedule





Questions?
