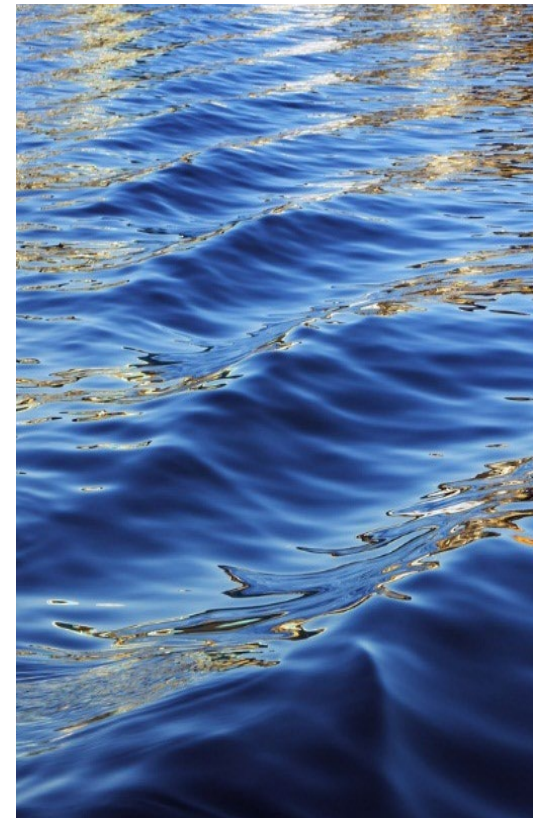




# Item 15: Update on 2024-2025 Water Allocation Process

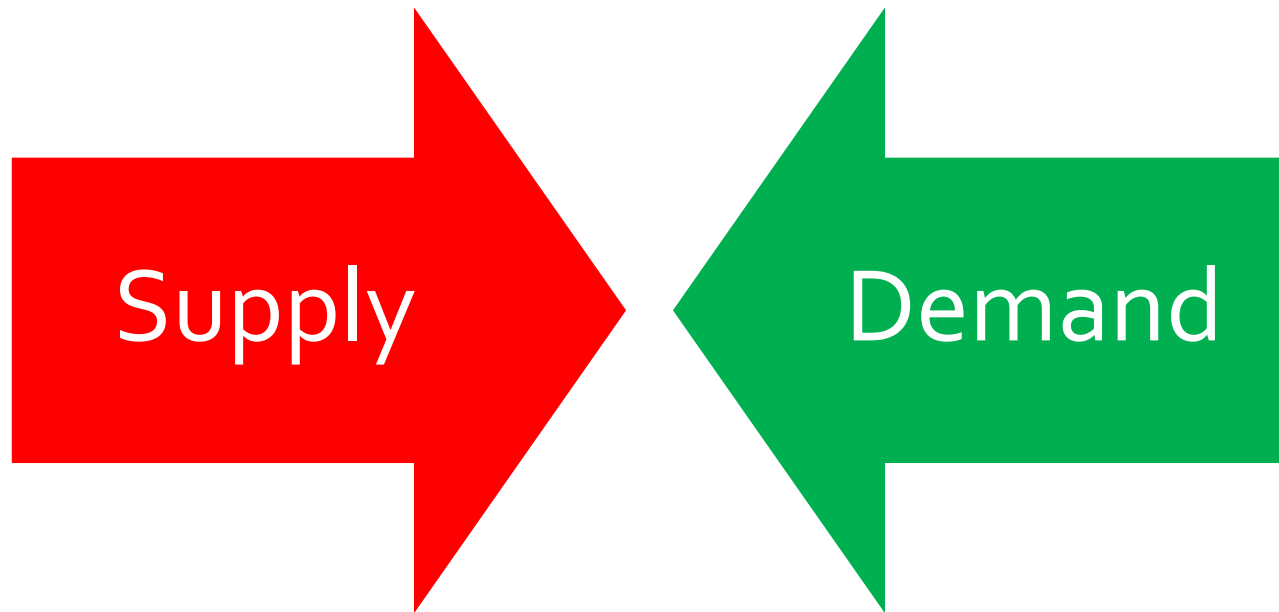
David J. Stoldt  
General Manager

August 19, 2024



# Allocation has a Supply & Demand Component

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- New Supply = 2,250 AFY
- How much set aside for current demand?
- How much set aside for drought or recharge?
- What is 25-30 year need?
- Cities based on AMBAG growth forecast; Special entities based on plans
- Not all need met Day 1

# Supply Analysis

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- How much should be set aside for current use?

PWM	3,500 AF
PWM Expansion	2,250 AF
Carmel River	3,376 AF
Seaside Basin	1,474 AF
ASR	1,210 AF
Sand City Desal	200 AF
Other	<u>106 AF</u>
TOTAL	12,116 AF
Current Use	9,500 AF
Available	2,616 AF

- But discount availability for Seaside Basin pay-back, drought variability, or ASR build-up?
- Does not include Table 13 rights, carry-over, or storage





# Demand Analysis

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- Use 4 recent non-Covid years of consumption by jurisdiction by residential & non-residential; Establish proportion of current use
- Map recent production data proportionate to current use
- Determine 25-year growth rate for population and jobs via AMBAG Regional Growth Forecast
- Adjust population forecast for that served outside Cal-Am service area
- Apply population growth rate to current residential water production and job growth rate to non-residential water production
- Make adjustment based on housing needs allocation
- Determine Airport and Department of Defense needs by survey

# Allocate to 8 Different Baskets

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Carmel



Del Rey Oaks



Monterey



Airport



Department of Defense



Pacific Grove



Sand City



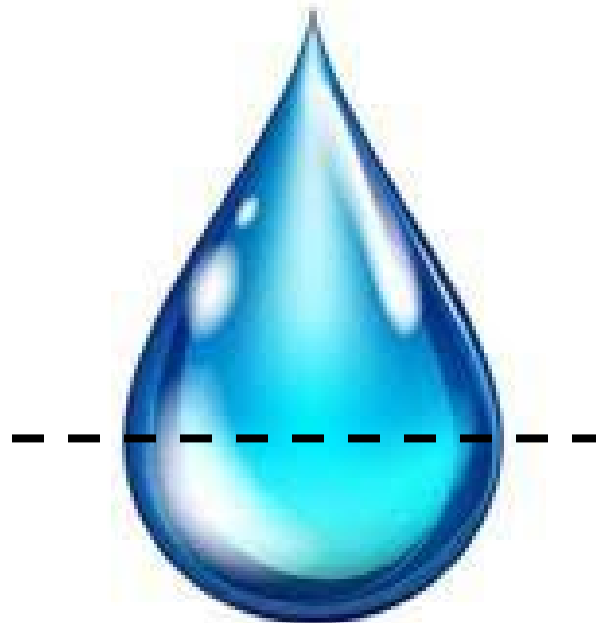
Seaside



# Allocation Goal

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Goal is to allocate about 1/3<sup>rd</sup> of need





## Schedule: Why Haven't We Done it Already?

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- Cannot adjust for population outside of Cal-Am service area without Housing Elements
- City of Monterey significantly revised their Housing Element at July 16<sup>th</sup> City Council meeting; County revision expected August 12<sup>th</sup>.
- Concern over cities prematurely releasing “paper water”

# Schedule



Date	Action
September 12	Technical Advisory Group Meeting
Oct/Nov	Presentations to City Councils
December	First Reading of Ordinance
January	Adoption of Ordinance





Questions?