



One Water and Adaptation Committee

Climate Adaptation Master Plan for Water Quarterly Update

Item 6a

July 13, 2026

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Item 6a
Climate
Adaptation
Master Plan for
Water
Quarterly
Update

Subject

Climate Adaptation Master Plan for Water Quarterly Update

Purpose

Provide Committee an update of CAMP4W progress and activities.

Next Steps

A CAMP4W Decision Support Workshop will be scheduled this fall to inform upcoming investment decisions, draft administrative code revisions will be brought to this committee, and staff will continue to provide additional updates on CAMP4W initiatives and progress.

CAMP4W Quarterly Update

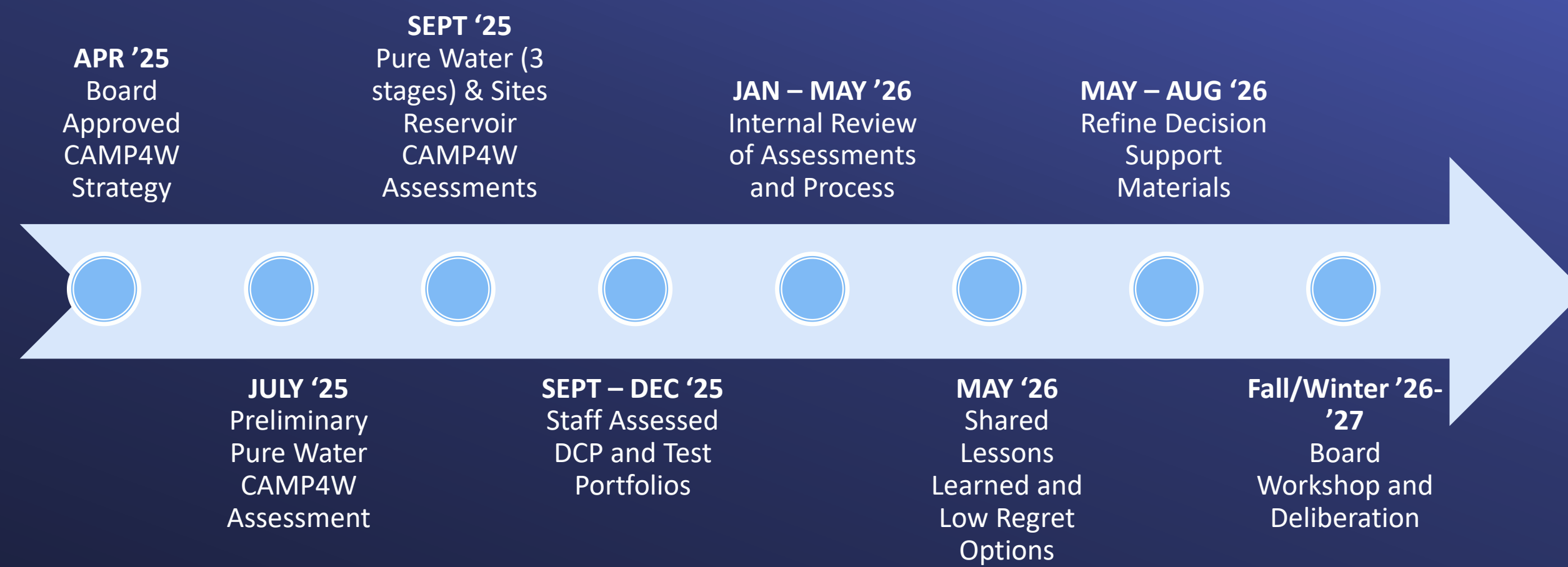
CAMP4W
Assessments and
Decision Support

Working Memo 11
& Low Regret
Actions

Annual Report and
RCP 8.5

Proposed
Administrative
Code Amendments

CAMP4W – Progress and Next Steps



- Upcoming Board CAMP4W Discussions**
- July 13: CAMP4W OWA Quarterly Update
 - Fall: CAMP4W Member Agency Workshop
 - Fall: CAMP4W Board Workshop

Reassessing Projects for CAMP4W Readiness

Individual Projects and Programs Under Consideration

(level of detail varies depending on project maturity)

- 1) Pure Water Southern California (45 MGD stage, 75 MGD stage, 150 MGD project)
- 2) Sites Reservoir (22% participation)
- 3) Delta Conveyance Project (47% share)
- 4) South of Delta Surface Storage
- 5) Sepulveda Pump Station Project - Stage 2
- 6) Regional Conveyance
- 7) Groundwater storage (in and out of region)
- 8) In-Delta Investments
- 9) Conservation and efficiency programs

CAMP4W Assessment Team

Leveraging expertise throughout Metropolitan

Reliability Quantitative analysis of projects and programs in various hydrological conditions

Resilience Performance under climate and other hazards (extreme heat, wildfire, flooding, SLR, seismic)

Financial Sustainability Total cost, rate impacts, lifecycle cost, unit cost, funding partners

Adaptability & Flexibility Flexibility with existing assets, operational complexity, scalability, implementation risk

Equity Community benefits and impacts, level of engagement, public support or opposition

Environmental Co-Benefits Greenhouse gas emissions, ecosystem services, ecological benefits

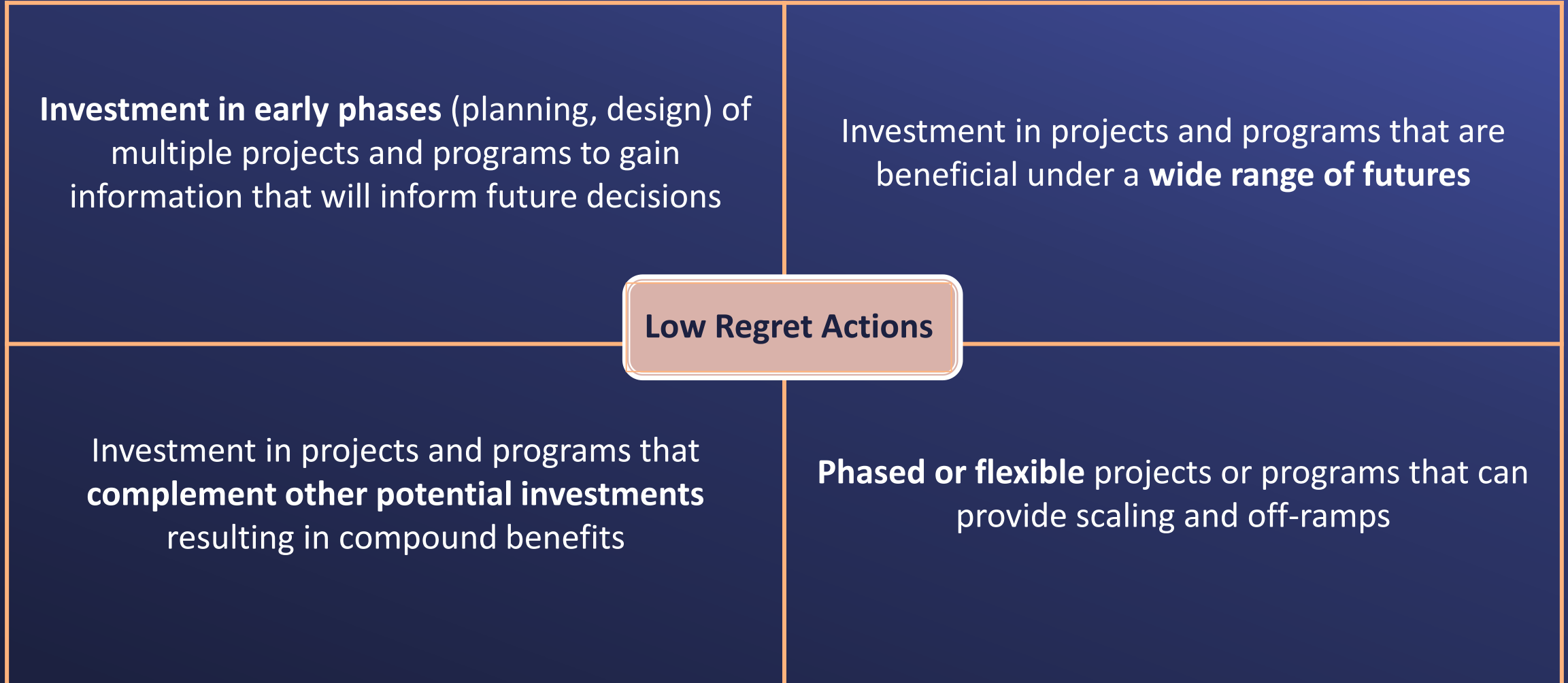


Working Memorandum II

CAMP4W Assessments, Lessons Learned, and Low Regret Actions

- 1) Emphasizes the risk reduction benefits and characteristics of low regret actions
- 2) Reviews CAMP4W Project and Portfolio Assessments completed to date
- 3) Shares lessons learned and next steps for refining CAMP4W Assessment approach
- 4) Describes a series of near-term low regret actions

Key Elements of Low Regret Actions



Low Regret Actions to Address Identified Risks



Invest in **infrastructure & operational resilience** through increased CIP



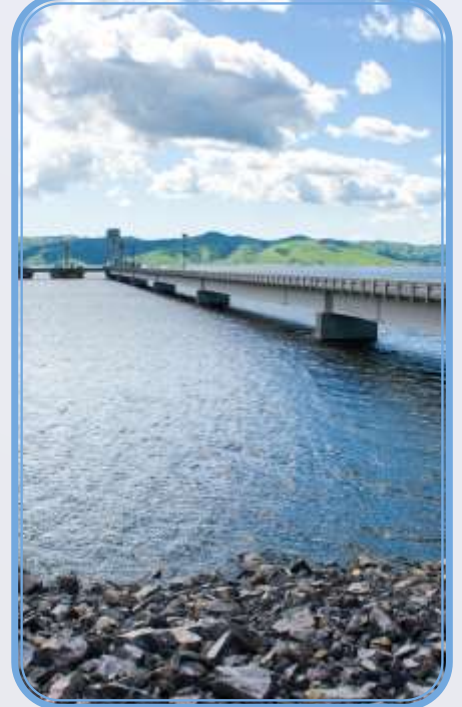
Improve **system flexibility w/ drought mitigation solutions**



Continue **planning and development** of supply and storage projects



Identify near-term **imported supply resilience** investments



Enhance **flex supply** programs to manage changing conditions

CAMP4W Annual Report

Annual Report is an Essential Component of Adaptive Management Approach

- Tracks water supply signposts and progress on time-bound targets
- Helps align real world conditions with identified needs and vulnerabilities
- Facilitates evaluation of underlying assumptions and indicators
- Ensures use of best available science and information

Summary of Water Supply Reliability Signposts Update



Demographics

Indicators are tracking toward the lower-growth range of the IRP scenarios (A & C); however, future economic, housing, and immigration conditions remain uncertain and could alter long-term demand.



Climate Change

Observed emissions and warming trends remain broadly consistent with the moderate to severe climate futures evaluated, reinforcing the need to continue planning across a range of climate conditions. Staff is reevaluating use of RCP 8.5.



Local Supply

Recent local supply conditions remain within the range evaluated in the IRP scenarios, though future local supply expansion remains uncertain due to implementation, regulatory, operational factors and demand.



Imported Supply

Imported supplies continue to reflect significant uncertainty due to climate change, regulations, and operational constraints, reinforcing the importance of evaluating a broad range of future supply conditions.



Storage

Current storage conditions support regional reliability and operational flexibility, though long-term storage capability and access remain dependent on evolving agreements, hydrology, and operational conditions.

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Proposed Administrative Code Amendments

Subject

Administrative Code amendments to incorporate Board policy on climate action and adaptation

Purpose

Proposed amendments would (1) add new duties and functions to the One Water and Adaptation Committee to provide oversight of climate policy and planning, and (2) add a policy statement on climate adaptation to Water Services Policies

CAMP4W Quarterly Update

Next Steps

- Finalize the 2025 CAMP4W Annual Report
- Continue internal alignment and collaboration to ensure CAMP4W decision support materials reflect the breadth of staff expertise
- Receive input from member agencies on decision-making framework and next steps
- Prepare for Fall Board CAMP4W Workshop
- Bring revised administrative code updates to One Water and Adaptation Committee

