



One Water and Adaptation Committee

Climate Adaptation Master Plan for Water Quarterly Update

Item 6b

March 9, 2026

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Item 6b
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

The CAMP4W Implementation Strategy tools and policy guidance will be implemented with regular updates, reviews, and decision-making by the Board.



Programs,
Policies,
Initiatives

Integrating climate adaptation and adaptive management into planning, operations, and policies

Studies &
Risk
Assessments

Identifying new strategies for addressing emerging vulnerabilities and risks

CAMP4W
Assessments

Assessing investments with the Climate Decision-Making Framework

CAMP4W Quarterly Update March 2026

CAMP4W
Assessments

Progress and
Insights

Next Steps to
Inform Project
Decision-Making

CAMP4W
Initiatives

Fire Risk
Management
Planning

Community
Engagement
Standards

Potential Investments

Project / program maturity level varies

Core Supply

Pure Water Southern California

Delta Conveyance

Enhanced Conservation

In-Delta Investments

Storage

South of Delta Storage

Sites Reservoir

Groundwater augmentation

AVEK Expansion

System Flexibility

Sepulveda Stage 2

Regional Conveyance

Maturity Level

- Level 1
- Level 2
- Level 3

Completed CAMP4W Assessments to date

Individual Project Assessments

- 1) Pure Water Southern California
 - 45 MGD stage
 - 75 MGD stage
 - 150 MGD project
- 2) Sites Reservoir
- 3) Delta Conveyance Project

Portfolio Assessments

- 1) Major Projects Portfolio (modeled for reliability benefits and potential rate impacts)
 - Pure Water Southern California (150 MGD project), Sites Reservoir, Delta Conveyance Project, AVEK Expansion, South of Delta Storage
- 2) Sequence 1
 - Enhanced Conservation Program, Sepulveda Pump Stage 2, Groundwater Augmentation, Pure Water Southern California (45 MGD), Regional Conveyance
- 3) Sequence 2
 - In Delta Investments, AVEK Expansion, South of Delta Storage Reservoir, Sites Reservoir, Delta Conveyance Project

CAMP4W Comprehensive Assessment

Includes Quantitative and Qualitative Measures

Evaluative Criteria	<p>Each project or program would be considered through a robust narrative description of how project attributes achieve each objective</p> <p>Descriptions could include:</p> <ul style="list-style-type: none">✓ Quantitative metrics✓ Qualitative information✓ Gaps in information available
Reliability	
Resilience	
Financial Sustainability & Affordability	
Adaptability & Flexibility	
Equity	
Environmental Co-benefits	

Key

Exceptional	Significant	Moderate	Limited	Very Limited	Undetermined or Not Applicable
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Ranking Guidelines at the Attribute Level

Defining to which level a project, program or portfolio will deliver CAMP4W objectives for each attribute category.

Exceptional	The project/program/portfolio directly and completely addresses the benefits being assessed by the question/statement.
Significant	The project/program/portfolio directly addresses most elements of the benefits being assessed by the question/statement.
Moderate	The project/program/portfolio only addresses some elements of the benefits being assessed by the question/statement or addresses them indirectly.
Limited	The project/program/portfolio only addresses few or minor elements of the benefits being assessed by the question/statement or provides minor indirect benefits.
Very Limited	The project/program/portfolio does not provide any or very limited benefits to those being assessed by the question/statement.
Undetermined or Not Applicable	The ranking for this project/program/portfolio is not determined at this time or the attribute is not applicable.

Lessons
Learned:
CAMP4W
Assessments

Assessing Groups of Projects

- A combined set of projects and/or programs can be assessed, although the type and level of detail for results will depend on factors such as:
 - the stage and/or maturity level of the project or program (e.g., in planning, design, etc.)
 - the criterion against which the set of projects and/or programs are being evaluated (reliability, resilience, financial sustainability etc.)

Lessons Learned: CAMP4W Assessments

Assessing Individual Projects

- Decision-Making Framework and evaluative criteria work well for projects
- Results of the assessments could be enhanced by standardizing and using different formats to improve readability (graphs, infographics, etc.)
- Given the different types and stages of development of project and programs, additional consideration is required on how best to compare the value of projects and programs or consider the value of integrating two or more projects or programs

Overall CAMP4W Process is Iterative and Adaptive



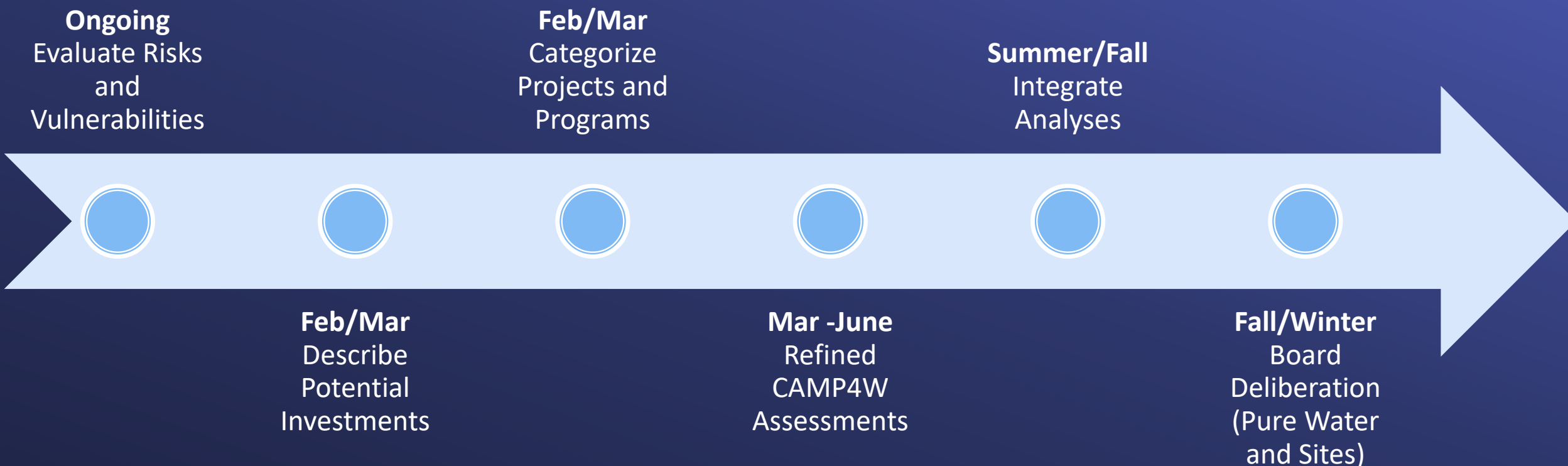
Overall CAMP4W Process is Iterative and Adaptive



Decision-Making Framework
Embraces this Iterative and
Adaptive Approach



Next Steps for 2026 CAMP4W Assessments and Decision-Making



Upcoming Board CAMP4W Discussions

- **May**: CAMP4W Task Force
- **July**: CAMP4W OWA Quarterly Update
- **Aug**: CAMP4W Task Force

Additional CAMP4W Initiatives

Adaptation Strategies: Studies, Programs, Policies and Initiatives

Timelines are subject to change based on new and evolving info

Key

- ◆ Annual Report
- ★ Board Decision Point
- Budget Approval Process (CIP/other elements)
- CAMP4W Assesment
- ◆ Needs Assessment Update

Board Authorized Phase

- Planning
- Design
- Implementation

Phase Pending Board Decision

- ▨ Planning
- ▨ Design
- ▨ Implementation



CURRENTLY IDENTIFIED WATER AND ENERGY SUPPLY PROJECT STUDIES TIMELINE



Studies may result in the identification of projects for further evaluation through the CAMP4W process. These will be added to the above list for consideration alongside currently identified projects, with the goal of utilizing the adaptive management process and incremental decisions to select the preferred suite of projects and programs to implement.

Fire Management Planning and Coordination

Ongoing Efforts:

- Wildfire management planning and implementation are underway
- Current focus is on facilities located in high fire severity zones
- Monitoring final regulations to be developed by the State Board of Forestry and Fire Protection in compliance with AB 3074

Departments Involved:

- Landscape Maintenance Teams, Environmental Planning, SRT, SRI, Engineering, & Operations

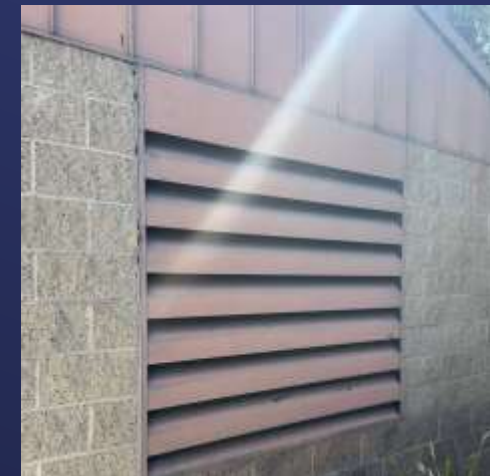
Focus:

- Risk reduction
- Proactive Prevention
- Regulatory Compliance
- Preparedness

Implementation and Compliance Updates

Compliance Actions

- Eagle Rock:
 - Landscape maintenance completed
 - Structural hardening recommendations developed
 - Landscape improvements
 - Demonstrations of exterior fire sprinkler systems
- 0-5 ft ember-resistant zone maintenance completed at:
 - Live Oak Reservoir
 - Etiwanda Reservoir
- Facility walks underway to assess wildfire management needs and improvements at treatment plants



Strengthening Fire Preparedness

Emergency Planning Integration

- Interdepartmental collaboration
- Organizing and streamlining access to all emergency and fire-related plans
- Supporting the development of comprehensive wildfire preparedness planning across the District

Goal

- Clearly defined roles and responsibilities
- Stronger cross-departmental coordination
- Enhanced wildfire preparedness and planning



Community Engagement Standards

- Public workshop held in February
- Draft standards available in late spring



