



One Water and Adaptation Committee

# Climate Adaptation Master Plan for Water Quarterly Update

Item 6a

October 13, 2025

**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**

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

# CAMP4W Provides an Iterative and Adaptive Process





### 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

### Portfolio Assessments

Assessing projects and portfolios in the Climate Decision-Making Framework

# CAMP4W Quarterly Update October 2025

IRP Needs  
Assessment 2025  
Update

Project → Portfolio  
Development &  
Assessments

Fire Risk  
Management  
Planning

Admin Code  
Updates

# IRP 2025 Update

## Where we made changes

- Demand on Metropolitan
  - Applies observed demographic data to starting conditions
  - Incorporates updated local supply information
  - Includes \$35 Million and 5 TAF of new conservation per year
- State Water Project
  - Captures updated 2023 Delivery Capability Report modeling with adjustments
- Colorado River Supply
  - Reflects potential reduction commitments anticipated from ongoing operating guideline negotiations
- Metropolitan Storage
  - Sets starting storage to 2025 levels
- Metropolitan Distribution System Flexibility
  - Reflects drought projects under construction



# IRP 2025 Update

## Summary and Next Steps

- The updated Scenario C baseline shows that the reliability issues are supply-driven rather than growth-driven.
- The updated Scenario D baseline shows shortages persist and are more intense, albeit less frequent
  - Working to quantify and incorporate the benefits of the region achieving the “*Conservation as a California Way of Life*” objectives
  - Working on including potential regional benefits resulting from Member Agency or Metropolitan purchases from SDCWA
- The updated Scenario baseline positions us to conduct the portfolio analysis and identify a path forward to closing the reliability gap

# CAMP4W Decision-Making Framework Progress

Approve  
evaluative criteria

Demonstrate  
comprehensive  
assessment  
approach for  
individual projects

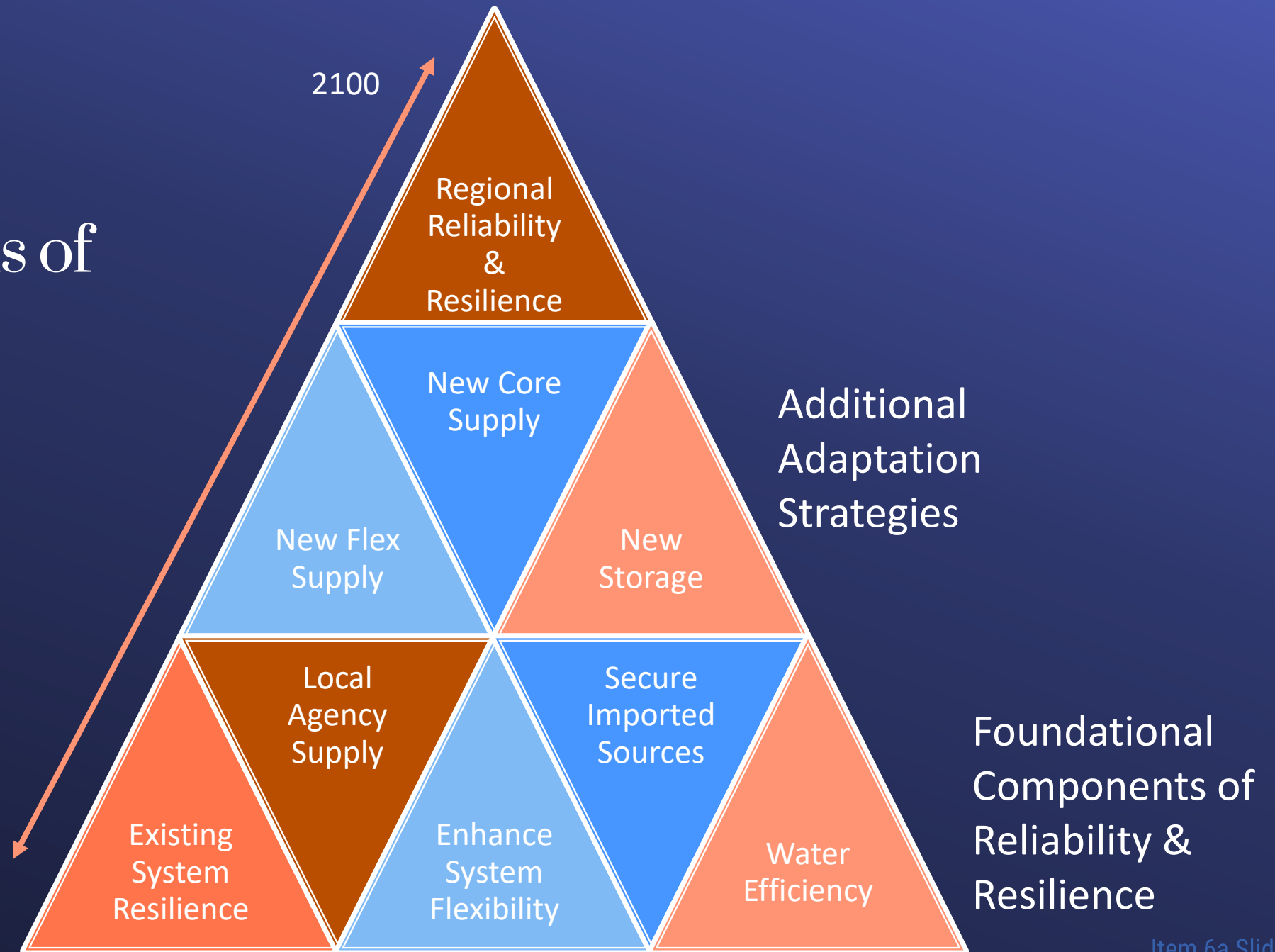


Test criteria using  
conceptual  
projects

Assess combined  
projects to meet  
multiple  
objectives



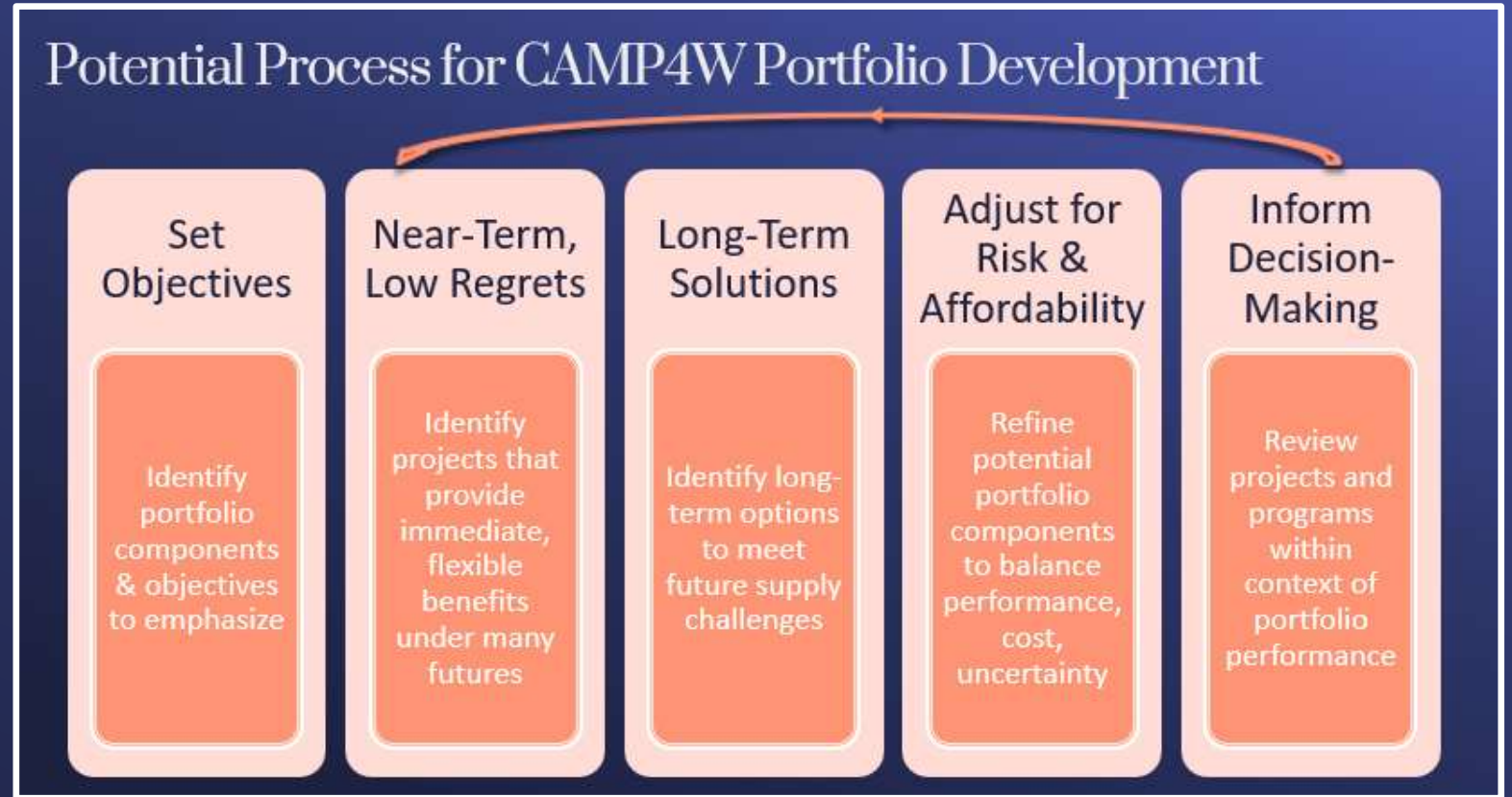
# CAMP4W Approach Considers Combinations of Adaptation Elements



# Soliciting Feedback on Process for Portfolio Development

Member Agency Meeting  
Oct. 20

- MA input on portfolio development process
- Share initial major projects test portfolio analysis
- Identify gaps and objectives
- Discuss reliability and affordability expectations
- Develop an initial set of test portfolios for analysis
- Use test portfolios to identify components of an adaptive CAMP4W portfolio approach that meets near-term needs with options for meeting future needs



Initial Proposal from Sept 30 CAMP4W Task Force

# Fire Risk Management Plan Update



- 116 Metropolitan facilities identified:
- Ranked by wildfire vulnerability (high and very high fire zones) + operational criticality = risk ranking
  - > 20 high risk facilities (in progress)
  - ✓ On-site facility assessment of structure and landscaping
  - ✓ Biological assessment of surrounding habitat & wildlife protections and needs



# Fire Risk Management Components



# CAMP4W Administrative Code Updates

- 1) Update duties and oversight of One Water and Adaptation (OWA) Committee to include climate action and climate adaptation
- 2) Add Climate Adaptation Master Plan for Water to list of documents and items for OWA Committee review and consideration
- 3) Add policy statement on Climate Adaptation to emphasize the importance of using best available climate science, real-world conditions, and adaptive management

# Immediate Next Steps

1. Compile test portfolios with Member Agencies for CAMP4W assessment (Oct – Dec 2025)
2. Complete on-site fire risk assessments of high-risk facilities (mid-2026)
3. Include Admin Code provisions on climate adaptation in annual admin code update (Nov – Dec 2025)



