



Subcommittee on CAMP4W

CAMP4W Assessments, Lessons Learned, and Low Regret Recommendations

Item 3b

May 26, 2026

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Item 3b
CAMP4W
Assessments,
Lessons Learned,
and Low Regret
Recommendations

Subject

CAMP4W Assessments, Lessons Learned, and Low Regret Recommendations

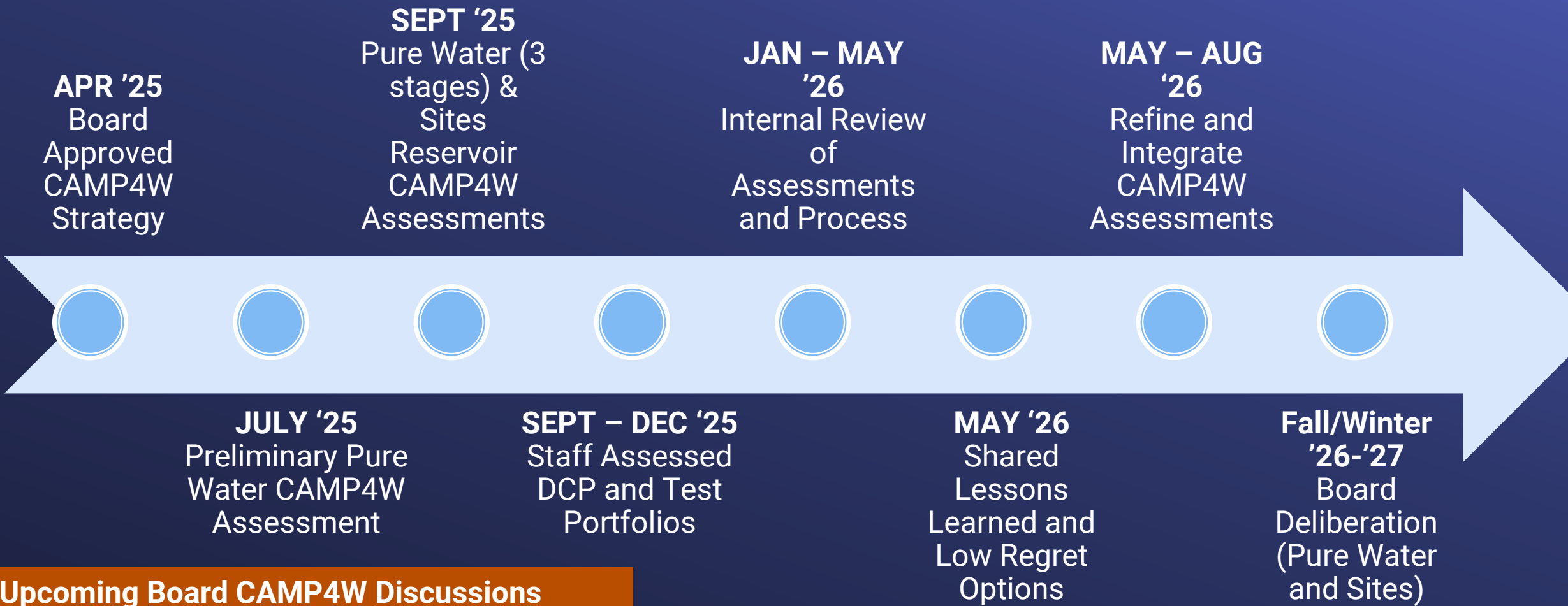
Purpose

Provide Subcommittee an update of CAMP4W progress and review Working Memorandum 11

Next Steps

Information presented in Working Memorandum 11 will inform future Board decision-making on investments assessed using the CAMP4W Decision-Making Framework

CAMP4W Assessments – Progress and Next Steps

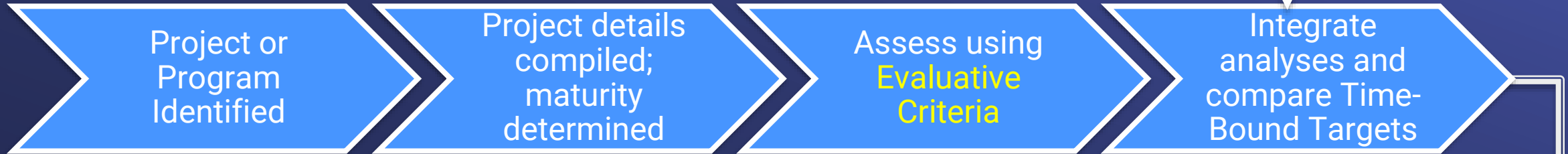


- Upcoming Board CAMP4W Discussions**
- **May:** CAMP4W Subcommittee
 - **July:** CAMP4W OWA Quarterly Update
 - **Aug/Sept:** CAMP4W Board Workshop

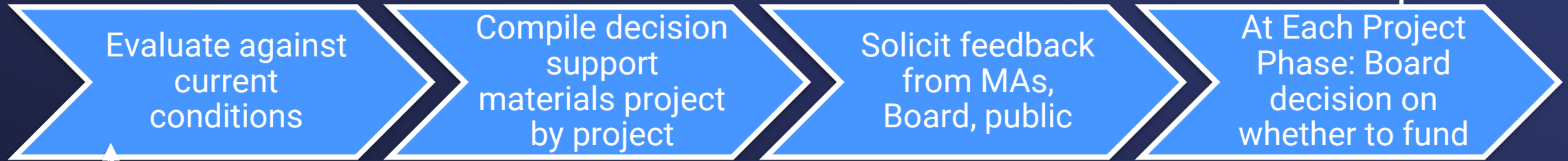
Climate Decision-Making Framework

Identify projects/ programs that address Time-Bound Targets

Assess project/ program with companion investments across project categories where appropriate to better reflect **progress towards Time-Bound Targets**



Loop back: At each funding decision point, consider new project data and funding decisions for other projects, where appropriate



Check the Signposts

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 Stage 2
- 6) Regional Conveyance
- 7) Groundwater storage (in and out of region)
- 8) In-Delta Investments
- 9) Conservation and efficiency programs

Using Initial Portfolio Analyses to Inform Next Steps

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

- Sepulveda Pump Stage 2, Pure Water Southern California (45 MGD), Regional Conveyance

3) Sequence 2

- AVEK Expansion, South of Delta Storage Reservoir, Sites Reservoir, Delta Conveyance Project

Lessons Learned: CAMP4W Assessments

Assessing Individual Projects and Programs

- Decision-Making Framework and evaluative criteria work well for projects and programs
- Assessment information can vary at different levels of maturity, which can make comparisons challenging
- Projects and programs should reach a sufficient level of definition before being assessed
- Results of the assessments could be enhanced by standardizing and using different formats to improve readability (graphs, infographics, etc.)

Lessons Learned: CAMP4W Assessments

Assessing Portfolios

- 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.)
- Portfolio assessments were most beneficial when used to assess high-level reliability benefits and costs over time
- Future analyses will benefit from integration of projects and programs that strategically align to strengthen the analysis and improve decision-making support

Characteristics of Low Regret Options

Defining Low Regret Options

- Provide opportunities for future decisions by investing in near-term, lower-cost planning or development phases to gain additional information that will inform future actions
- Provide benefits across a range of future scenarios
- Can be scaled, phased, or adjusted over time based on feedback from changing conditions
- Improve system performance without committing to a single future
- Strengthen existing investments and maintain decision-making flexibility
- Pair well with other potential investments and result in compound benefits

Recommended Low Regret Actions to Address Identified Risks



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



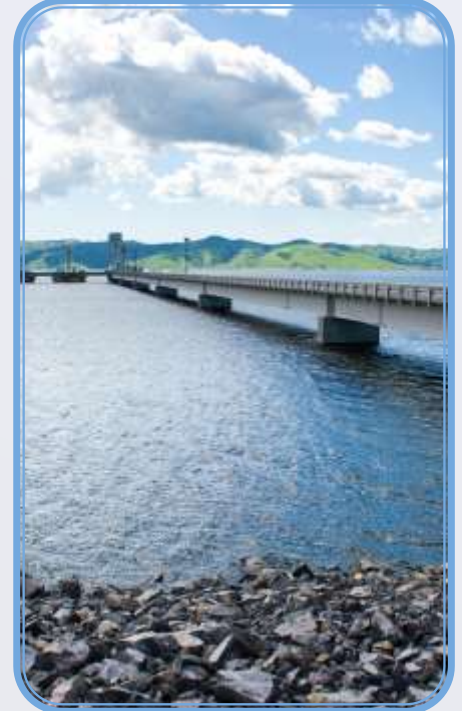
Improve **system flexibility w/ drought mitigation solutions**



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



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



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

Received
Comments
from four
member
agencies on
Working
Memo II

Summary of Comments

These and today's discussion will inform final memo

1. Clarify CAMP4W process, goals, decision-making process
2. Review IRP Needs Assessment 2025 Update and build consensus around potential core supply and storage gaps
3. Expand water supply reliability analysis beyond scenarios C and D
4. Evaluate combined portfolios of investments, including core supply and storage; build on draft sequences already assessed
5. Develop portfolios that include a full range of viable options (commenters specifically mention in-region groundwater, new exchanges, flexible imported supply strategies).

Summary of Comments (con)

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6. Focus on high-impact near-term priorities and implement a screening process to determine when projects are ready for assessment
7. Provide clear next steps for ongoing engagement with member agencies
8. Provide more information on criteria used to determine low regret recommendations
9. Consider a process for exploring acceptable levels of shortage risk
10. Consider incorporating “risk weighting” of expected yield and implementation timing of projects to address varying degrees of project maturity

Next Steps

Current Staff Recommendations

1. Continue pursuing low regret investments that maintain flexibility and provide benefits across a range of future scenarios
2. Refine methodology for assessing projects and programs together to understand synergies, timing, and tradeoffs
3. Compile board support information for Board decision-making at the end of the year

