

CALIFORNIA DEPARTMENT OF WATER RESOURCES

California Water Plan Update 2028

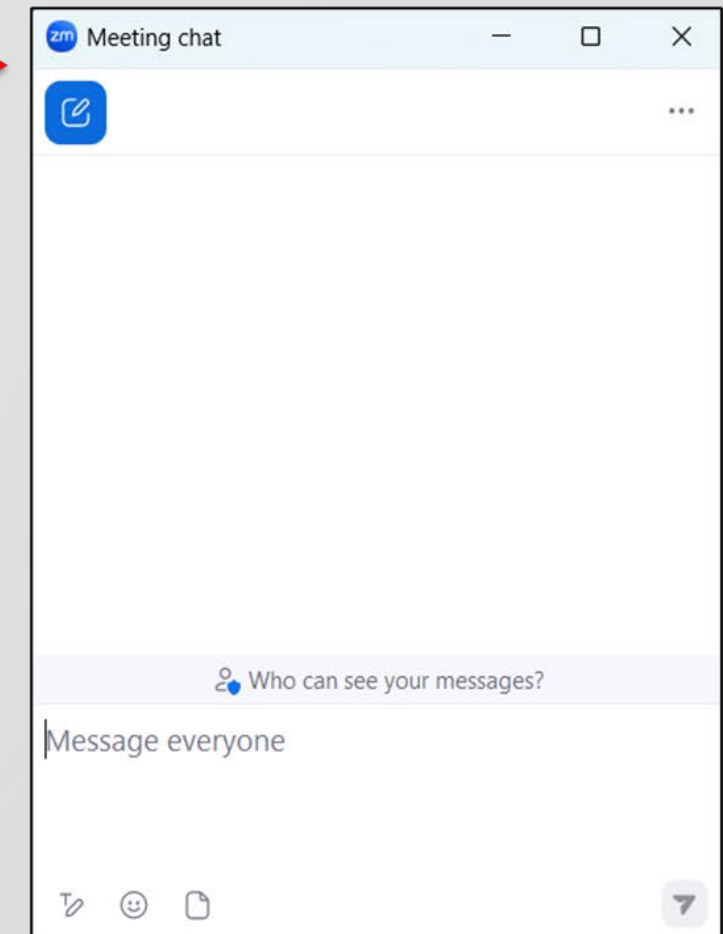
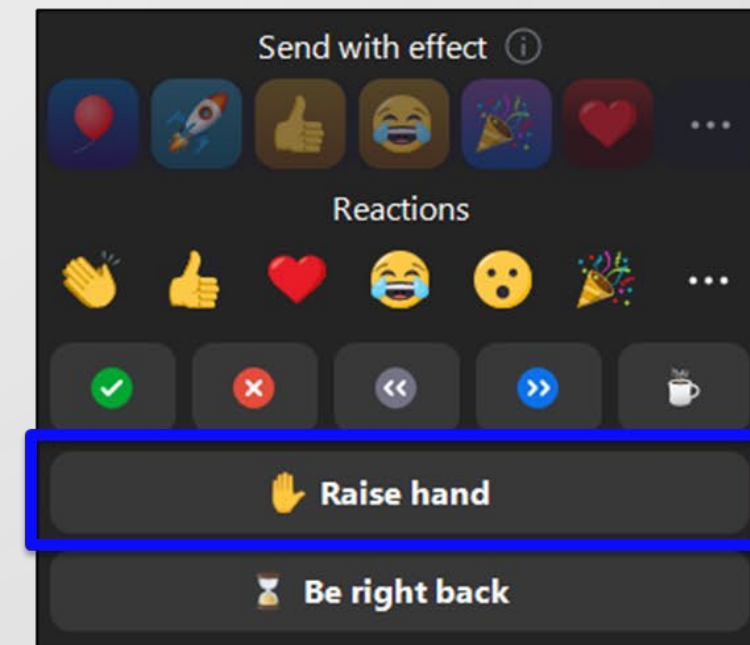
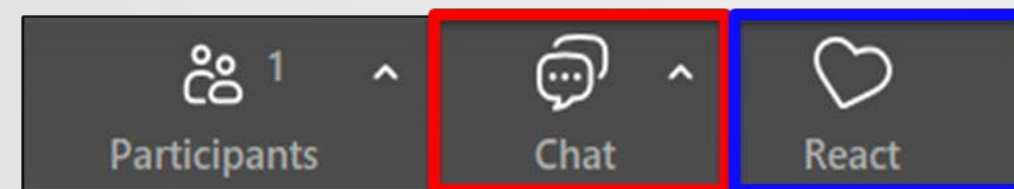
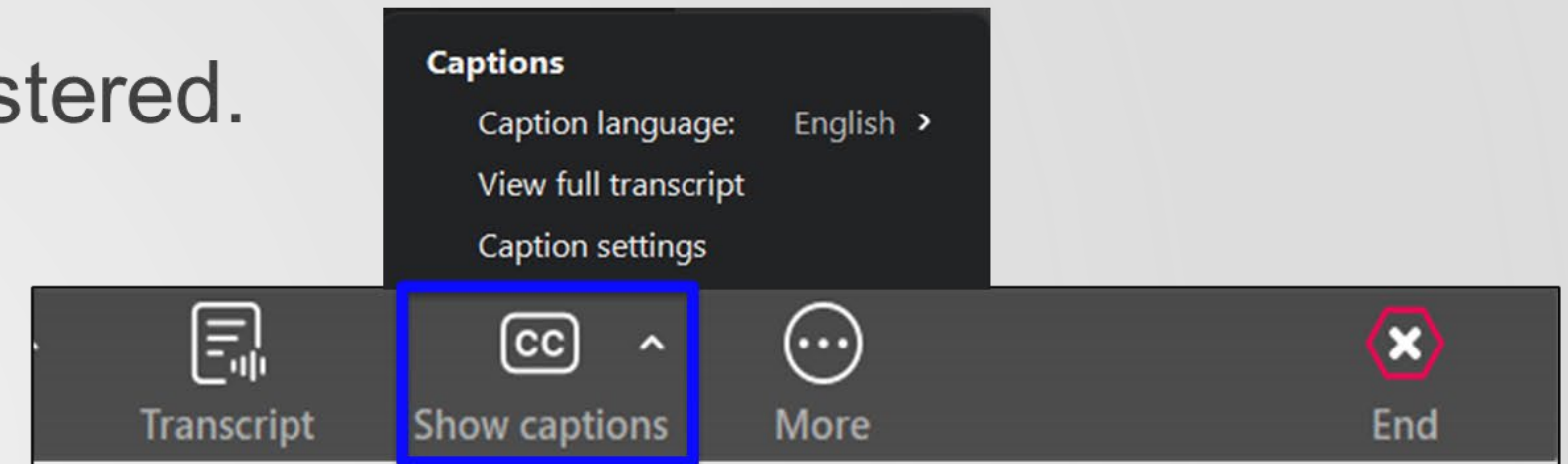
Tribal Advisory Committee Meeting #1

May 4, 2026



Meeting Format and Webinar Guidance

- This meeting will not be recorded.
 - A copy of this presentation and a meeting summary will be provided to those who registered.
- Opportunities for discussion throughout.
- Live captioning is available. →
- 2 ways to comment/ask questions
 - Can use chat function →
 - Raise hand



Meeting Objectives

- Develop a shared understanding of Senate Bill 72, Senate Bill 659, and the California Water Plan Roadmap for 2028 and 2033
- Introduce the California Water Plan 2028 Engagement Framework and upcoming engagement activities
- Recap of the Tribal Advisory Committee purpose and discuss alternates to the California Water Plan 2028 Advisory Committee
- Share Proposition 4 funding information



Meeting Agenda

1:00 PM Welcome

Anecita Agustinez, *Executive Manager Office of Tribal Affairs, Department of Water Resources*

Chairman Ron Goode, *North Fork Mono Tribe*

1:10 PM Introductions

Tribal Leaders and Representatives

1:15 PM California Water Plan Update 2028

Eric Tsai, *Supervising Water Resources Engineer, Department of Water Resources*

Karandev Singh, *Senior Water Resources Engineer, Department of Water Resources*

1:55 PM Introducing Tribal Representative on California Water Plan Advisory Committee

Carrie Monohan, *Mooretown Rancheria*

2:00 PM Tribal Advisory Committee

Emily Alejandrino, *Senior Environmental Scientist Specialist, Department of Water Resources*

Anecita Agustinez, *Executive Manager Office of Tribal Affairs, Department of Water Resources*

2:05 PM Proposition 4 Funding for Watershed Resilience and Sustainable Groundwater

Jule Rizzardo, *Manager, Financial Assistance Branch, Department of Water Resources*

2:30 PM Closing Remarks and Adjourn

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California Water Plan Update 2028 Roadmap for 2028 and 2033



Eric Tsai, Supervising Engineer



A New Era in California Water Planning

The California Department of Water Resources (DWR) is embarking on the 2028 California Water Plan, a multiyear effort to modernize statewide water planning and deliver a more action-oriented, measurable blueprint for long-term water reliability and resilience.

[Learn more](#)

How the CA Water Plan has evolved over time ...

- The California Water Plan originated in 1931 as the first “State Water Plan,” outlining statewide water resource utilization. This led to the **Central Valley Project** construction
- The 1957 Water Plan emphasized developing and conveying water supply. This led to the **State Water Project** construction
- In the 1970s – 1990s, focus shifted toward **environmental protection**, integrated watershed management, and sustainable resource management with an emphasis on inclusion and transparency
- 2000s – Climate, Equity, Tribes, Watersheds



System Under Strain

California's Water System Built for the Past — Not Today's Risks

CLIMATE EXTREMES

- Increasing temperature, and declining snowpack
- More severe droughts, floods
- Intense atmospheric rivers

AGING INFRASTRUCTURE

- Stressed by drought and flood risks
- Disproportionately impacts disadvantaged communities

SHIFTING DEMAND

- Competing for shrinking, less reliable water supplies
- Water uncertainty threatens jobs and competitiveness

ECOSYSTEM PRESSURES

- Degraded rivers, wetlands, and fisheries
- Reduced biodiversity and climate resilience
- Post-wildfire impacts to water quality

Statewide water planning balances near-term modernization investments against the far greater long-term costs of inaction.



SB 659: California Water Supply Solutions Act of 2023



Key Mandates to Increase Groundwater Recharge

- Part of California Water Plan
- Develop actionable recommendations
- Estimate recharge potential
- Discuss variability of water available for recharge
- Identify legal, financial, regulatory opportunities and barriers
- Develop best practices



SB 72: From Passage to Implementation

- Signed by Governor on October 1, 2025; **now enacted and in effect**
- Focus shifts from legislation to **implementation planning**
- Phased implementation began in **2026**
- Integration with **California Water Plan** beginning with Update 2028



SB 72: Broad, Statewide Support

- 200+ supporting organizations
- Unanimously passed Assembly, Senate
- Three Co-sponsors
 - California Municipal Utilities Association (CMUA)
 - California State Association of Counties (CSAC)
 - California Council for Environmental and Economic Balance (CCEEB)
- Support from:
 - Agriculture & environmental groups
 - Business & labor organizations
 - Counties, cities & regional chambers
 - Tribes & Tribal Organizations
 - Water agencies (municipal & agricultural)



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Partner Agencies with SB 72 Mandates or Nexus

Core State Agencies



Other State & Federal Agencies

- CalFire
 - State conservancies
 - Delta Stewardship Council
 - USACE
 - USBR
 - NOAA
 - USDA – Forest Service
- ... others under consideration*



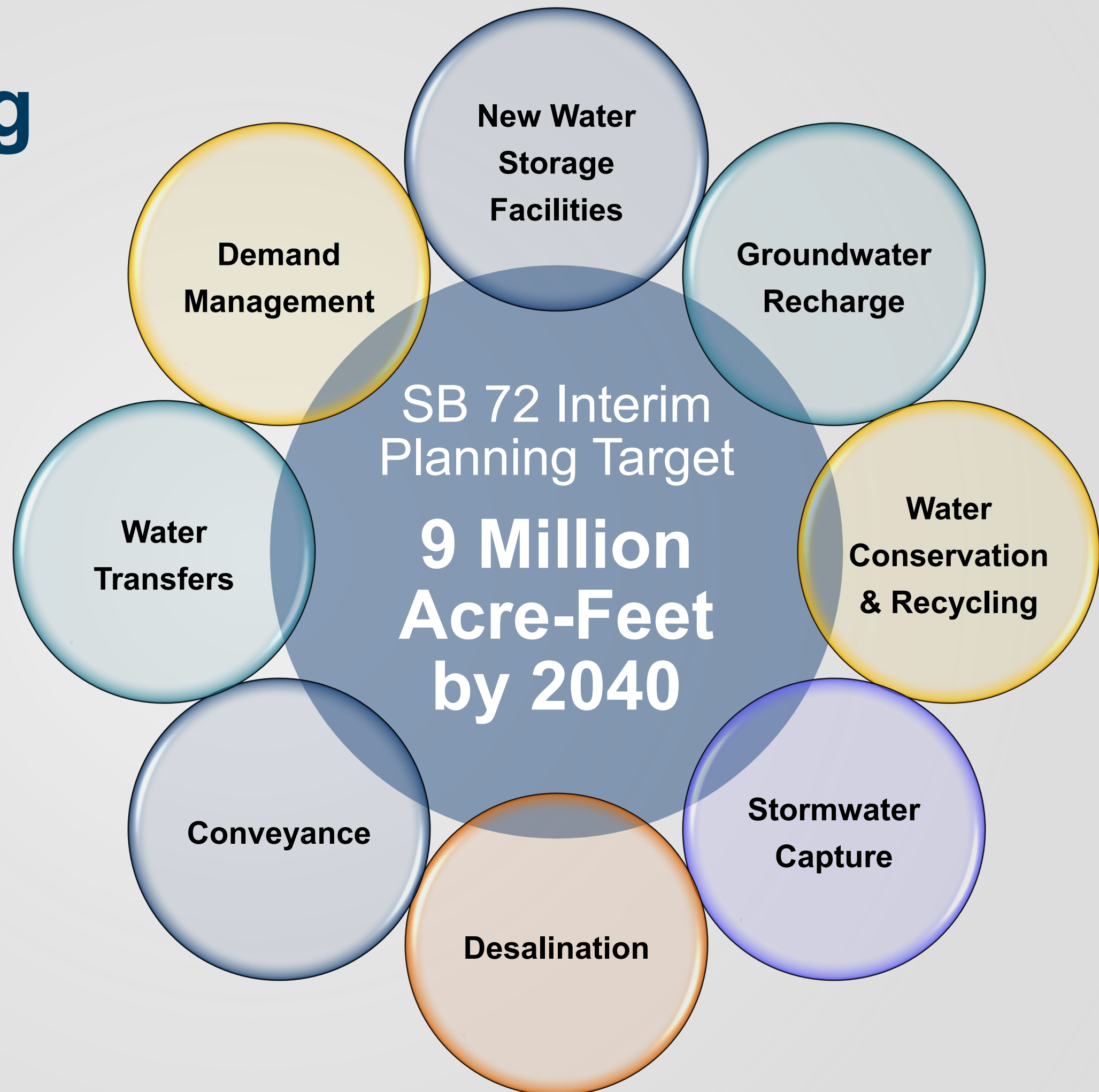
SB 72: A Modernized California Water Plan

- **Establishes first-ever statewide water supply targets**
 - Water Plan 2028: Interim target of 9 million acre-feet by 2040
 - Water Plan 2033: New, watershed-based targets for 2050
- **Provides actionable direction**
 - moves the Water Plan from advisory guidance to a clear implementation framework
- **Expands coordination and consultation**
 - planning reflects statewide priorities and regional realities

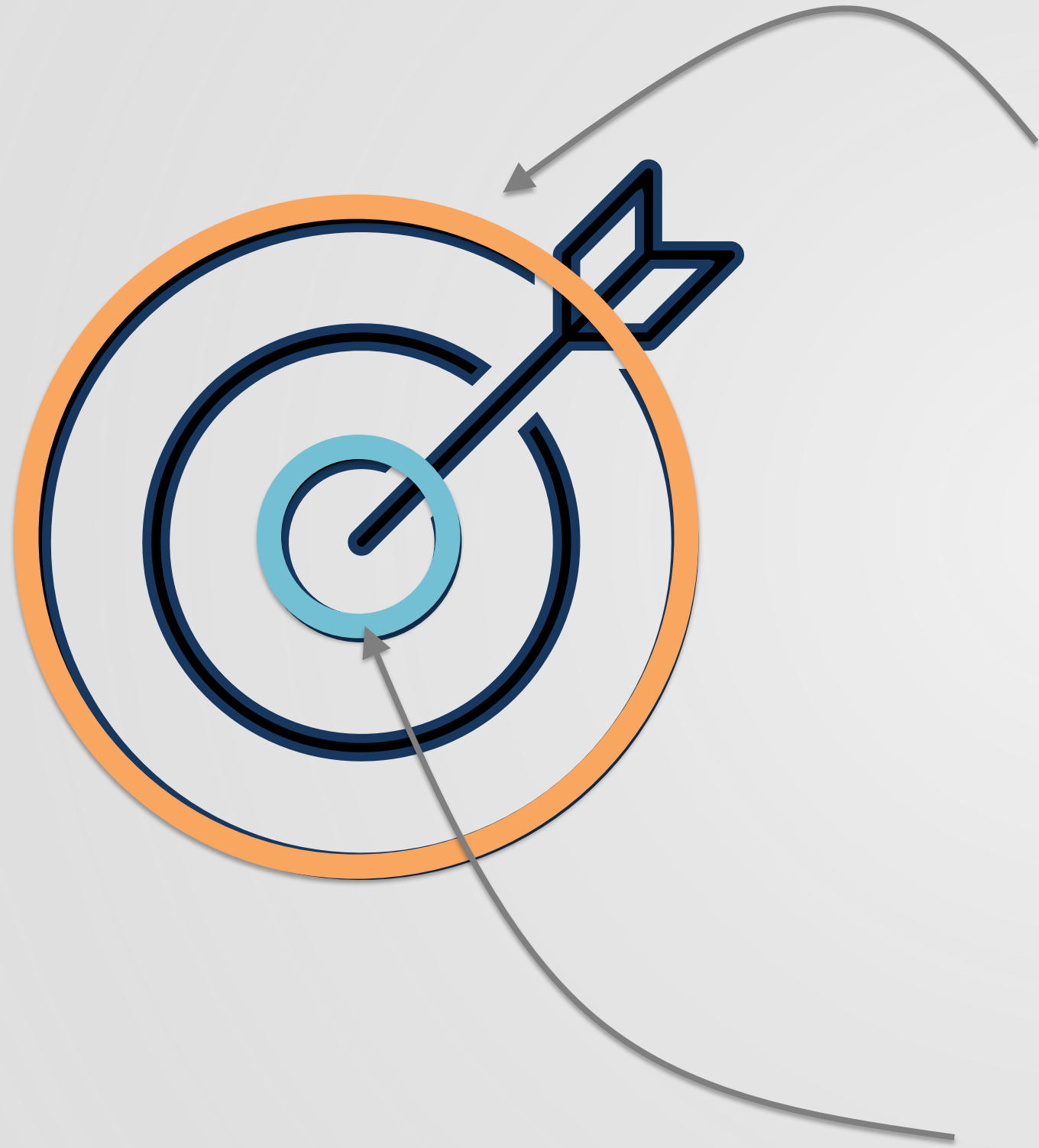


SB 72: Planning Tools to Achieve the Interim Target

Strategy categories under the California Water Plan



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Derived from simplified statewide assumptions, the **9 MAF target** serves as a useful planning approximation as we develop specific, regionally informed **long-term water supply targets.**

SB 72 Long-term Water Supply Targets

(Update 2033)



DATA

Water Use & Supply Balances

- Statewide, watershed-scale datasets
- Leverages new data and advanced technology
- Supports statewide planning models and activities

TARGETS

Long-Term Water Supply Targets

- Credible, local targets for urban, agriculture, Tribal, recreation, and environment
- Developed at HUC-8 watershed-scale resolution for a range of hydroclimate conditions

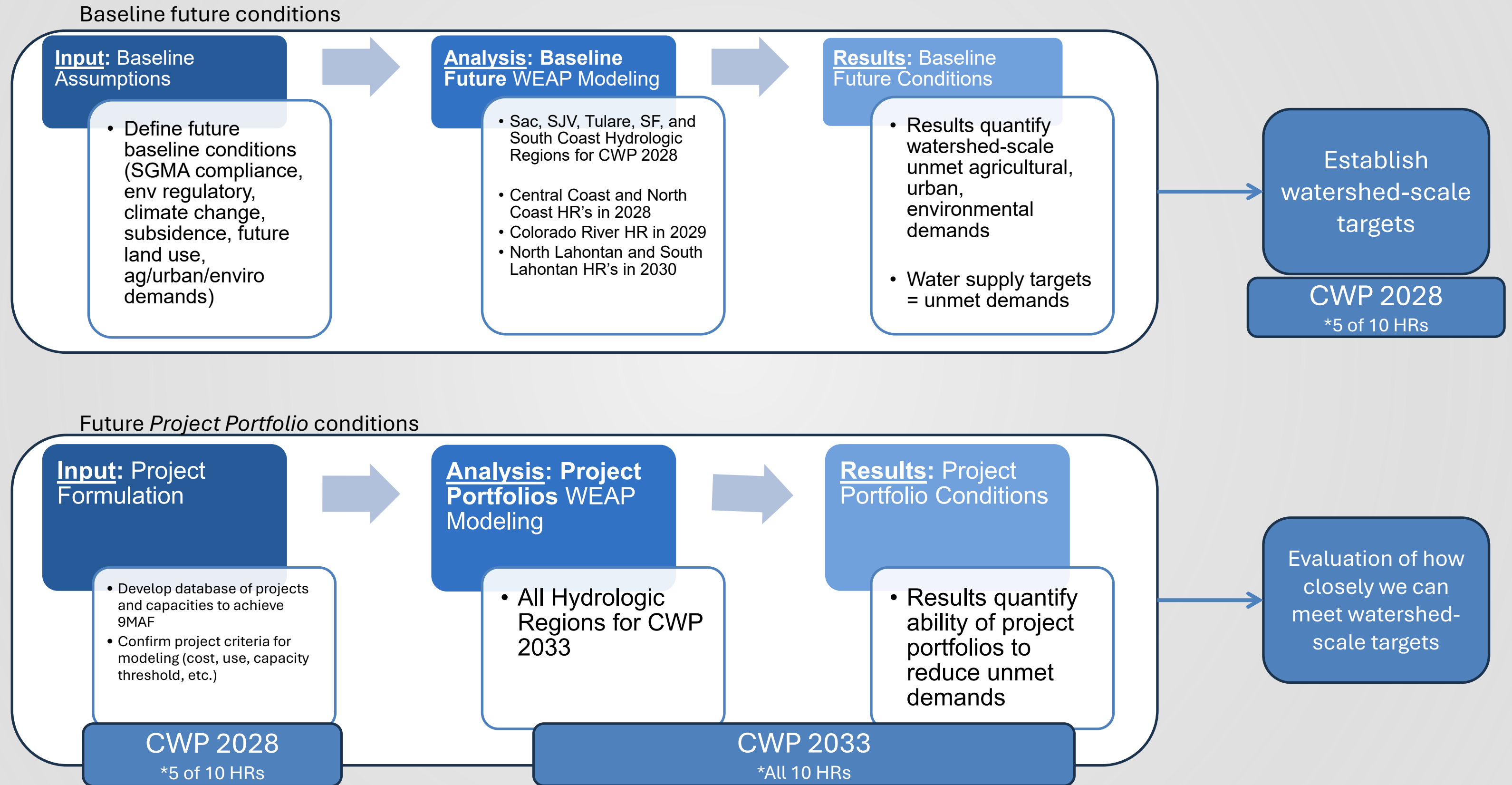
ACTIONS

Adaptation & Implementation

- Place-specific strategies (including nature-based solutions) to close supply–demand gaps
- Cost-benefit analyses
- Assessed using integrated toolset



CWP 2028 and 2033 Roadmap High-Level Framework





2028 California Water Plan

Portions of the State to be modeled in the 2028 Water Plan

The remaining hydrologic regions will be modeled as part of the 2033 Water Plan



2026				2027				2028	2029	2030	2031	2032	2033
Q2				Q1									
Q3				Q2									
Q4				Q3									
Q4				Q4									
TECHNICAL													
PLANNING													
ENGAGEMENT													

Analyze historical water supply data

Define Baseline Assumptions (statewide)

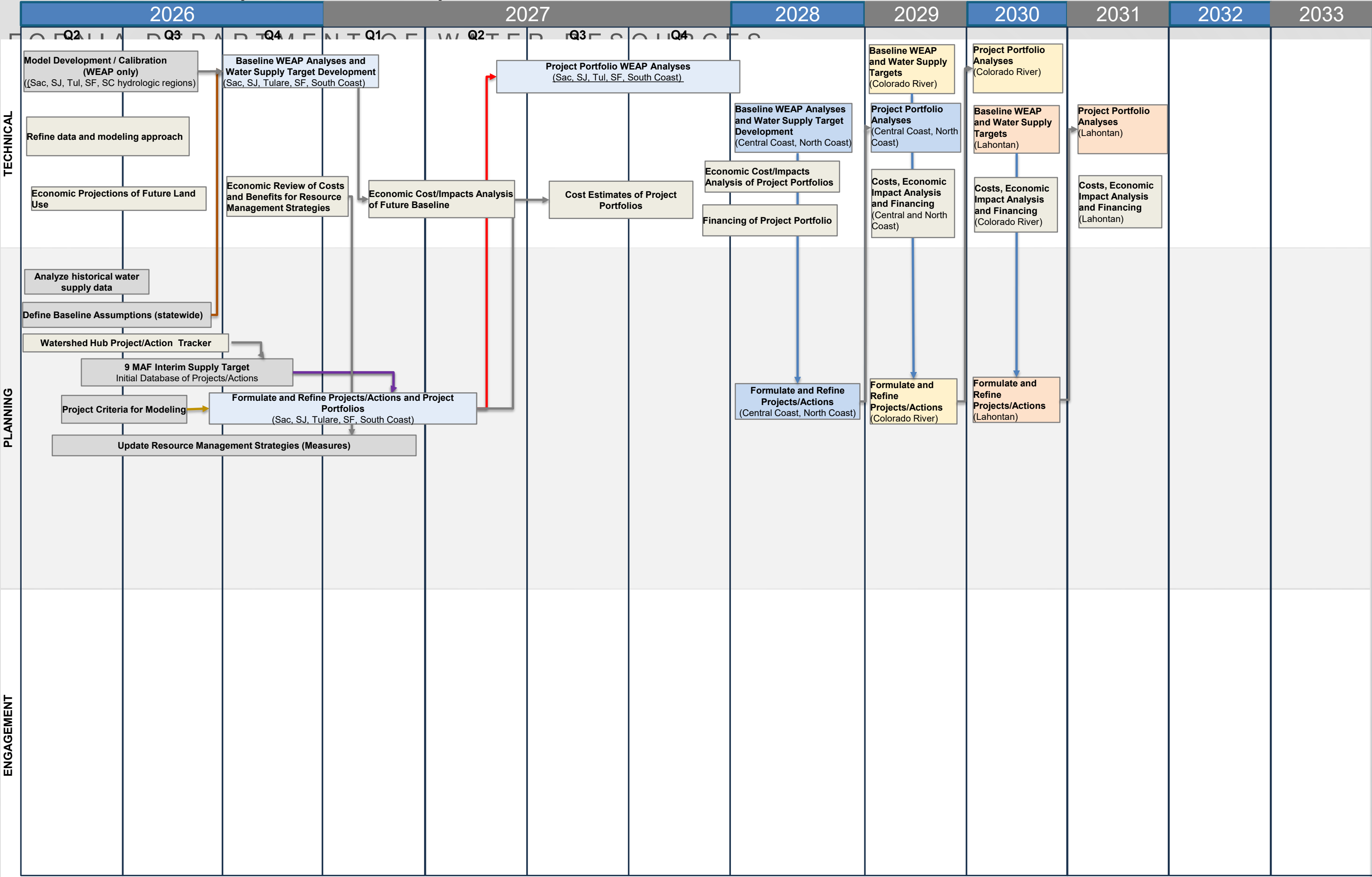
Watershed Hub Project/Action Tracker

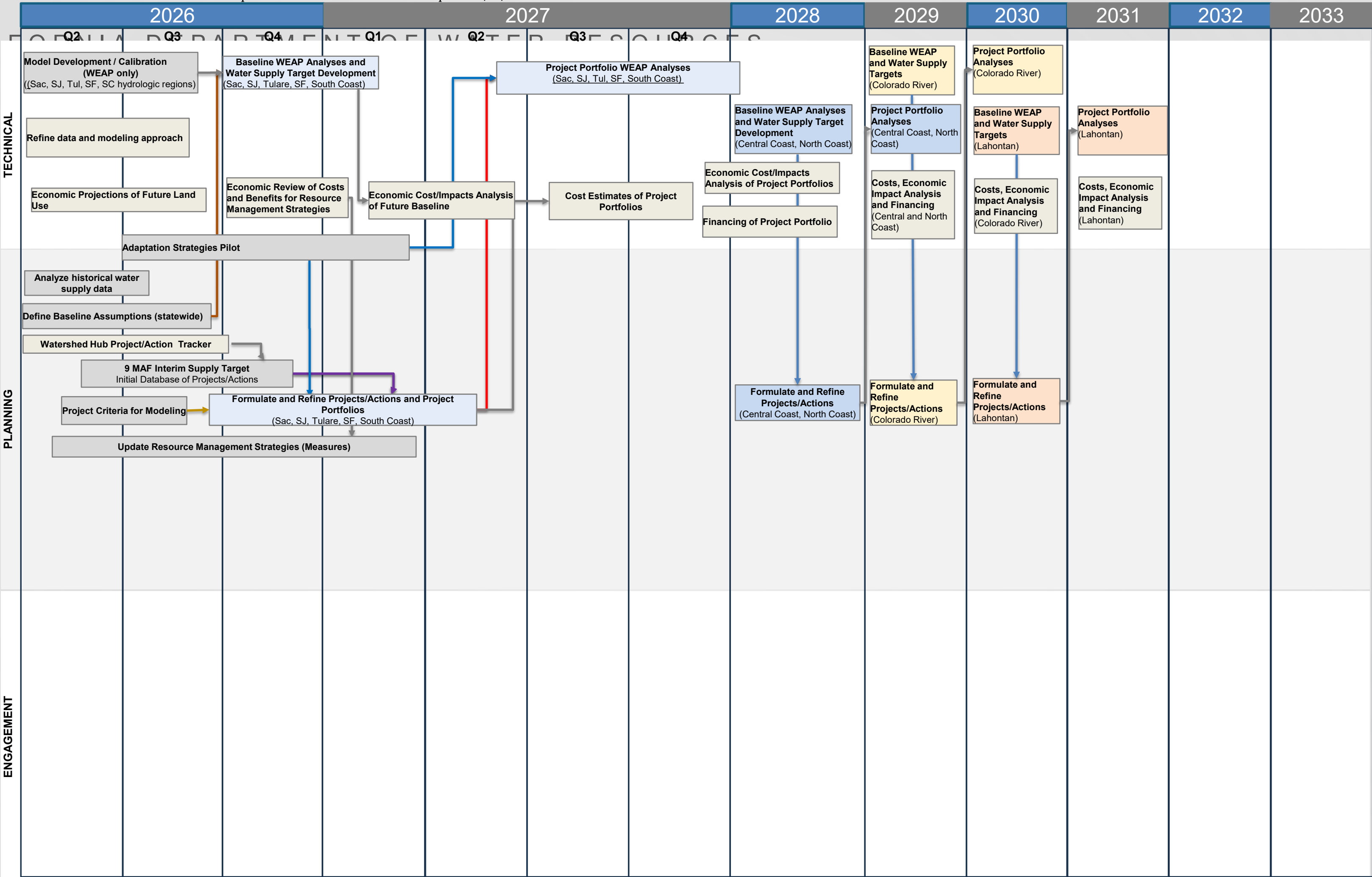
9 MAF Interim Supply Target
Initial Database of Projects/Actions

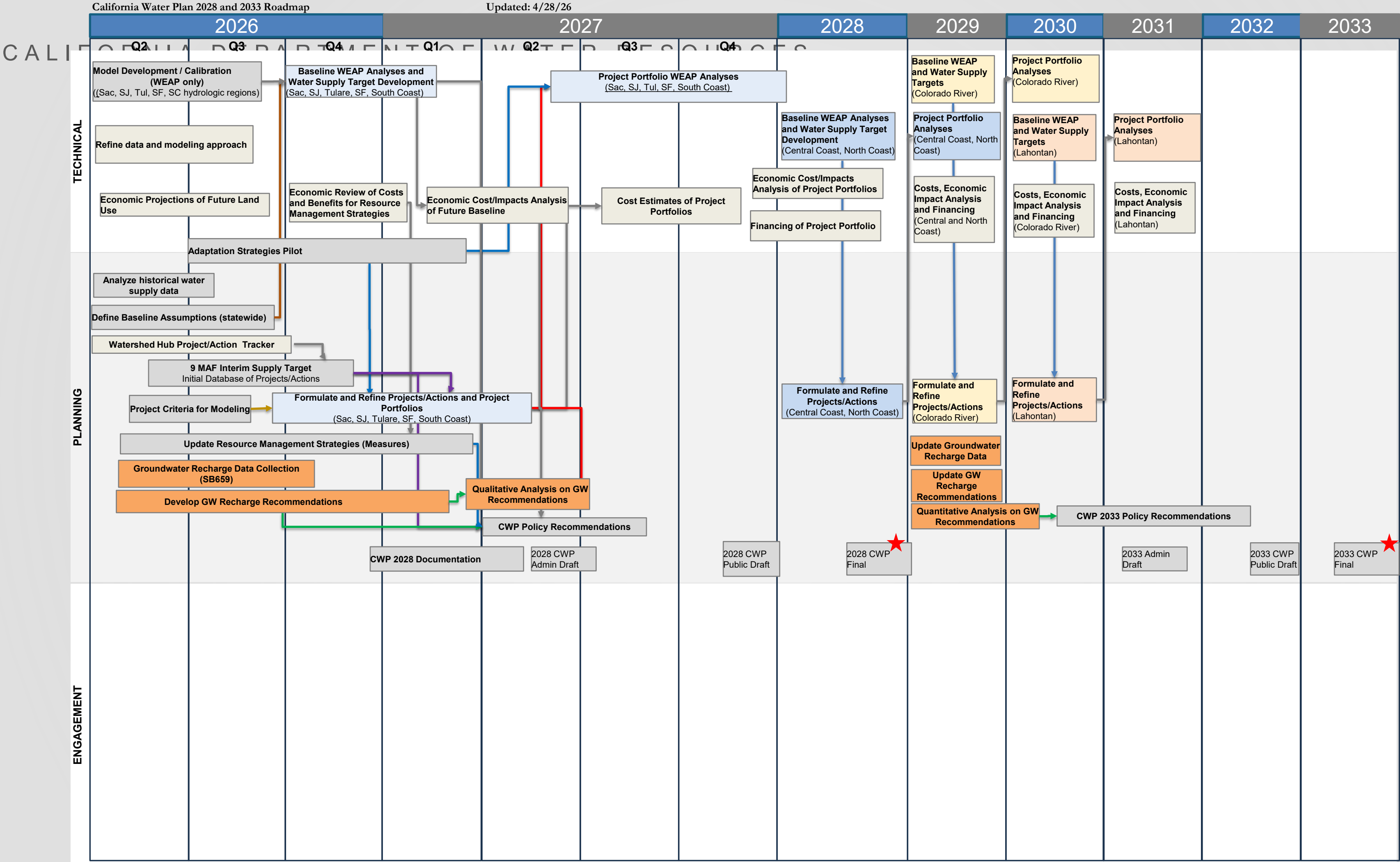
Project Criteria for Modeling

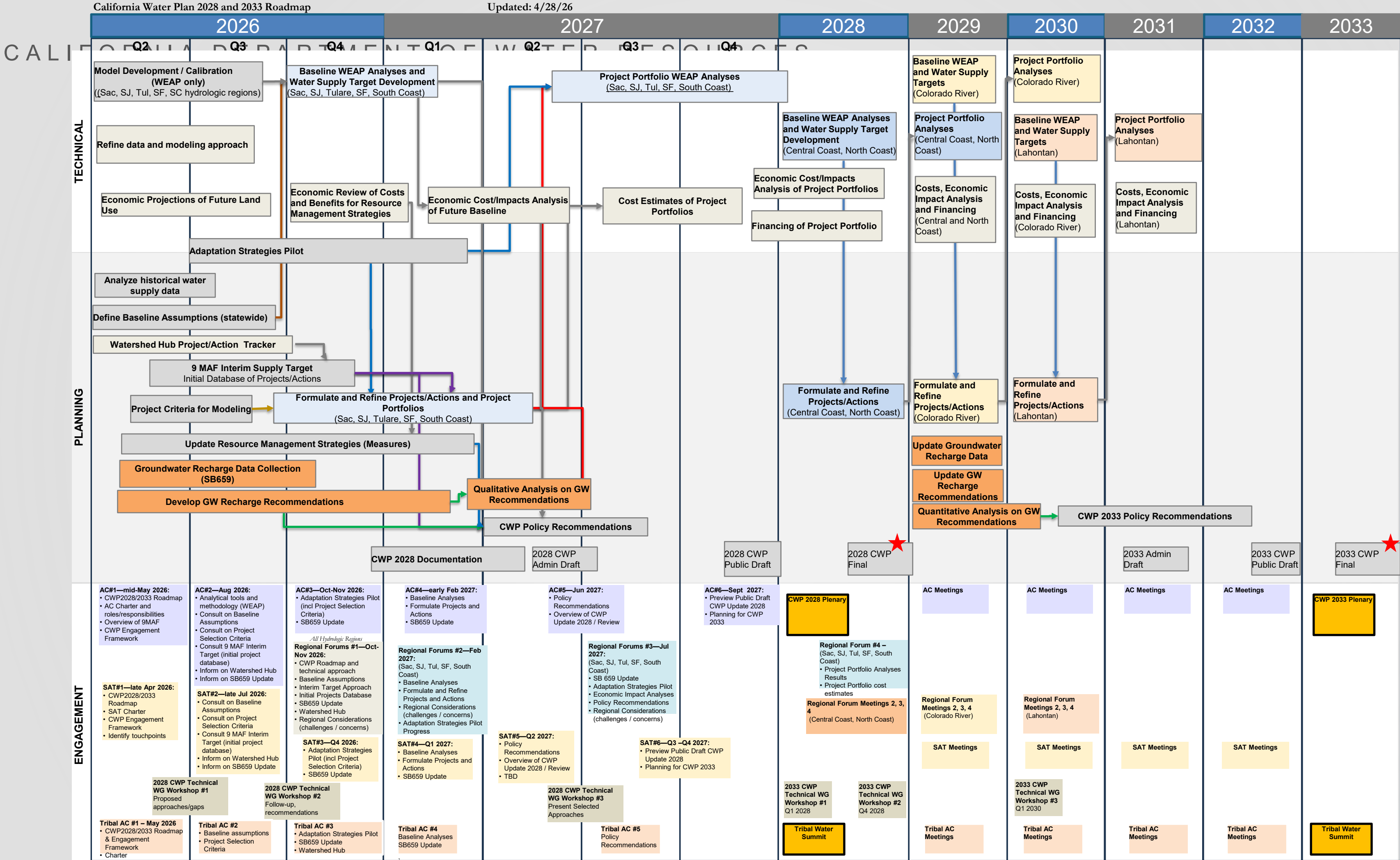
Update Resource Management Strategies (Measures)

Formulate and Refine Projects/Actions and Project Portfolios
(Sac, SJ, Tulare, SF, South Coast)







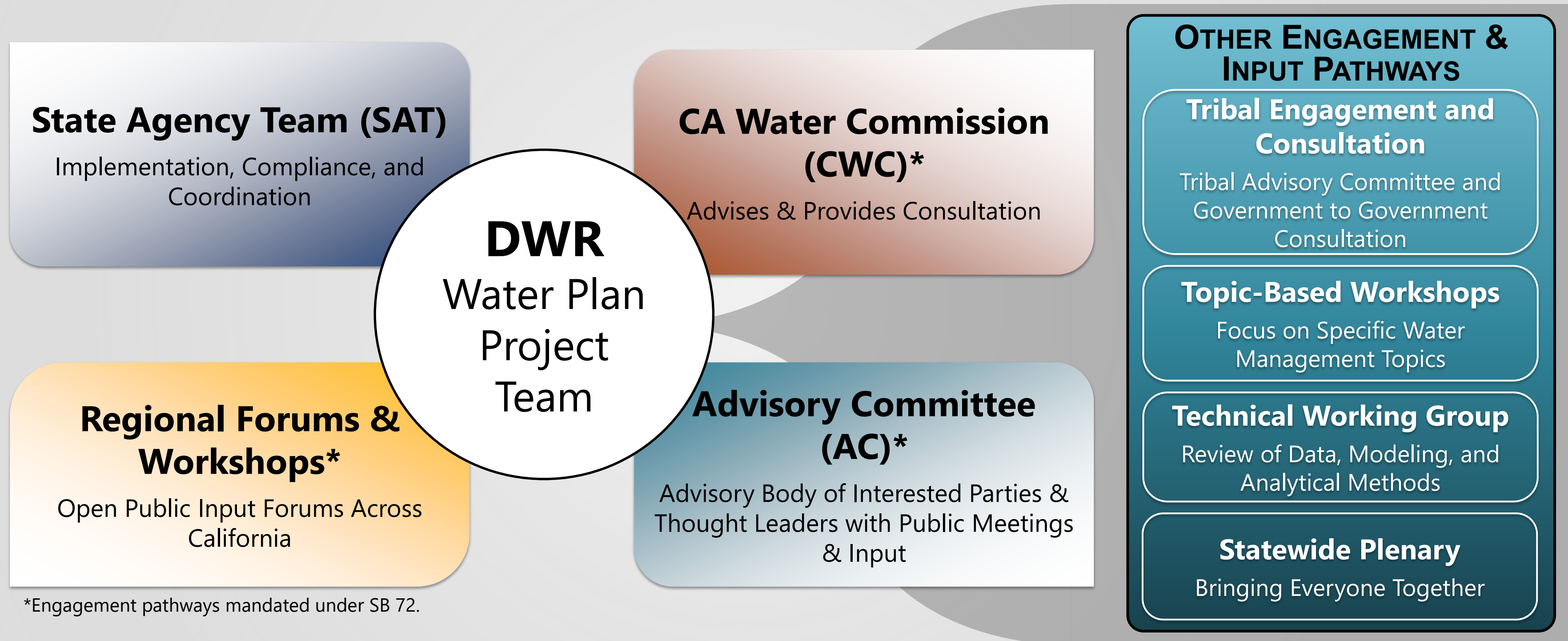


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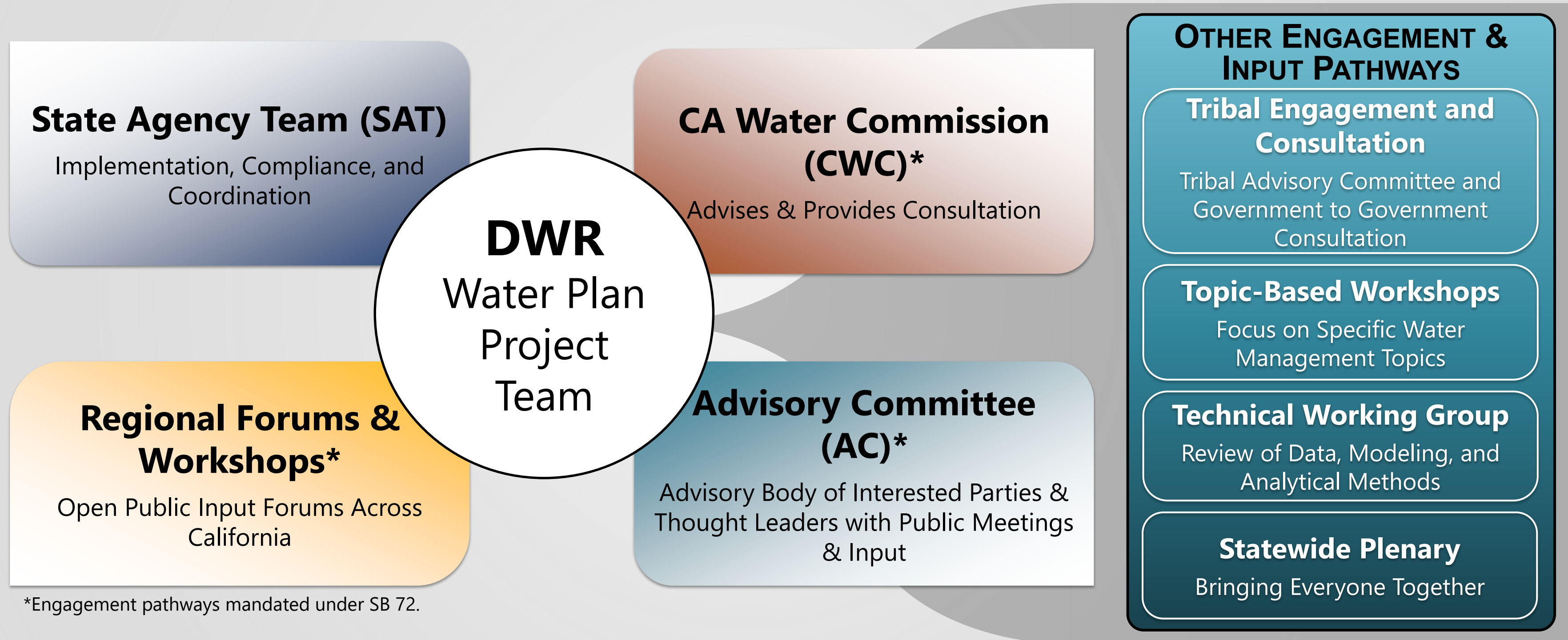
California Water Plan Update 2028 Engagement Framework



CALIFORNIA WATER PLAN ENGAGEMENT



TECHNICAL WORKING GROUP (TWG)



TWG Mission

- ❑ Provide independent technical review and advice to DWR to support development of Water Plan Updates 2028 and 2033
- ❑ Strengthen the technical foundation, credibility, and transparency of the Water Plan
- ❑ Use the best available science, information, and technology



TWG Composition

TECHNICAL EXPERTISE

- ☐ Climate & Hydroclimate Modeling and Risk Analysis
- ☐ Groundwater Management & Managed Aquifer Recharge (MAR)
- ☐ Urban Water Management & Demand Modeling
- ☐ Agricultural Water Management & Irrigation Systems
- ☐ Economic & Socioeconomic Analysis (including Agriculture & Land Use Planning)
- ☐ Environmental & Ecosystem Management
- ☐ Water Systems Operations & Reservoir Management
- ☐ Water Quality Management
- ☐ Flood Management & Forecast-Informed Reservoir Operations (FIRO)
- ☐ Water Accounting & Data Systems
- ☐ Water Systems Modeling (e.g., WEAP, CalSim, Integrated Models)
- ☐ Nature-Based Solutions & Watershed Management
- ☐ Multi-benefit & Conjunctive Use Strategies
- ☐ Alternative Water Supplies & Water Reuse Systems
- ☐ Water Rights & Regulatory Frameworks

ORGANIZATIONAL REPRESENTATION

- ☐ State Agency
- ☐ Federal Agency
- ☐ Tribes
- ☐ Local/ Regional Agency
- ☐ Academia/ Research
- ☐ Non-government Organization
- ☐ Private Sector/ Consulting

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PROSPECTIVE
CANDIDATES

“Prospective”: individuals identified and invited to participate in the TWG based on their subject matter expertise and alignment with the technical input required to support the 2028 and 2033 California Water Plan Updates. Participation is voluntary and pending until confirmed by completing the in-take form. Membership is open to new nominations and self-nominations submitted to the Water Plan team for consideration.

TWG Expectations

- voluntary, uncompensated positions
- three meetings per Water Plan Update cycle
 - **Update 2028:** July/ August 2026, Oct/Nov 2026 and Jul/Aug 2027
 - **Update 2033:** Jan/Feb 2028, Oct/Nov 2028, and Jan/Feb 2030
- webinar-only and hybrid formats as necessary
 - in-person attendance in Sacramento encouraged where possible
- ~16 – 24 hours of commitment per workshop



Upcoming Engagement Activities

CWP Advisory Committee:

- *May 13-14 in Sacramento*

Technical Working Group:

- *Virtual kickoff on May 26th*
- *TWG Meeting #1 in July/August*

QUESTIONS?

Eric Tsai (Eric.Tsai@water.ca.gov)

Karandev Singh (Karandev.Singh@water.ca.gov)



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Introduce Tribal Representative on CWP Advisory Committee

Carrie Monohan



Dr. Carrie Monohan, PhD is the Director of Natural Resources for Mooretown Rancheria, a federally recognized tribal government in Northern California. She helps advance Mooretown's efforts to develop tribally-led management of working forests that advance Indian Forestry and Indian Self Determination. After earning her PhD in Forest Resources and Hydrology from the University of Washington (2004), Dr. Monohan has spent two decades living in the Sierra Nevada mountains and working on Natural Resource Management. She has first-hand experience of the ongoing impacts of the California Gold Rush on forests, watersheds, ecosystems, and communities. Dr. Monohan is also faculty at California State University, Chico and has taught courses in the Earth and Environmental Science Department since 2011. She has expertise in monitoring forest health conditions, streams and groundwater, anadromous fish populations, sediment and mercury loading, biochar production and application, reservoir sedimentation and post fire restoration.

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Tribal Advisory Committee

February 9 Information Webinar

May 4 Kick-Off Meeting



Tribal Advisory Committee (Tribal AC)

The goal of the Tribal Advisory Committee is to create a forum where California Native American Tribes and organizations can help guide and develop the content for the Water Plan. This helps ensure tribal perspectives on land, water, and culture are included.



Chairman Ron Goode, North Fork Mono Tribe & Kamyar Guivetchi DWR.
Tribal Water Summit 2018



Engagement

- Advance Tribal knowledge and perspectives into policy
- Supporting the Tribal seat on the CWP 2028 Advisory Committee
- Opportunities to receive updates and participate in additional CWP 2028 work groups
- Network and provide comment to CWP 2028 supporting materials

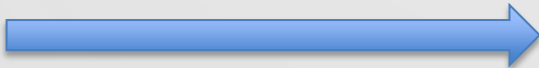


Discussion at Tribal Water Summit 2018



Join the Tribal Advisory Committee

The Tribal AC is open to:

- Tribal Leadership and Tribally-delegated representatives to represent the Tribal government
- Tribal non-governmental organizations (NGOs)
- Tribal supported NGOs and their members
- To join, please submit a letter via email designating an individual and alternate with contact information
Emily.Alejandrino@water.ca.gov
- OR Scan the QR code 



CWP AC Tribal Alternate

- Tribal AC will support and inform the Tribal seat on the CWP Advisory Committee
- Carrie Monohan on the CWP Advisory Committee will bring the issues and discussions from the CWP Advisory Committee meetings to the Tribal AC for consideration
- We are seeking alternate(s) for the Tribal seat on the CWP Advisory Committee



Proposition 4 Overview



\$10 Billion total



Focuses on climate resilience and equity



Water infrastructure, wildfire prevention, clean energy, sustainable agriculture, and increasing ecosystem resilience to climate risks.



Proposition 4 Funding Programs

Watershed Resilience Grants

- \$152 Million
- Climate resilience and equity on a watershed basis

Sustainable Groundwater Grants

- \$320 Million
- Groundwater recharge, conjunctive use and climate change adaptation



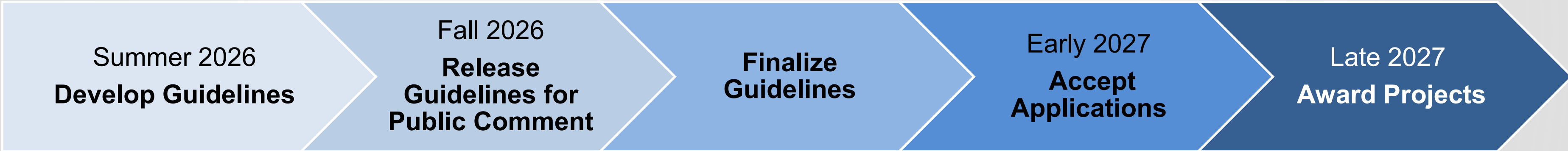
Proposition 4 Funding Eligibility

- Eligible Applicants are:
 - Tribes
 - Public agencies
 - Local agencies
 - Nonprofit organizations
 - Special districts
 - Joint powers authorities
 - Public utilities
 - Local publicly owned utilities
 - Mutual water companies
- No cost share required by the bond



Proposition 4 Anticipated Rollout Schedule

Ongoing Engagement & Workshops



60-day comment

**2-Step Application
Process**



Proposition 4 Contacts at DWR Financial Assistance Branch

- Sustainable Groundwater Program Webpage:
 - <https://water.ca.gov/work-with-us/grants-and-loans/sustainable-groundwater>
- Watershed Resilience Program Webpage:
 - <https://water.ca.gov/Work-With-Us/Grants-And-Loans/watershed-resilience-program>
- E-mail Address for both programs:
financialassistance@water.ca.gov



Closing Remarks

Decision on selection of CWP AC Alternates (2 to 3) to support CWP AC Tribal Representative (regional representation)

Interest in Technical Working Group (subject matter expertise)

Resources:

- **Join the Tribal Advisory Committee (Tribal AC)**
 - Support and develop content of the Draft Water Plan
- **Water Plan 2028 Engagement Newsletter**
- **Technical Working Group (TWG) Review Charter**
 - <https://cadwr.box.com/s/g98xdovduntwr8yko3knoyyhkmt757z>
- **TWG Self-Nomination Form**
 - <https://forms.office.com/g/mDbUp07y4k>
- **New California Water Plan Website**

