

CALIFORNIA DEPARTMENT OF WATER RESOURCES

California Water Plan Update 2023 – Roadmap to Resilience

Lewis Moeller, P.E.
California Water Plan Project Manager
Division of Planning
Department of Water Resources
Lewis.Moeller@water.ca.gov

Update 2023 Builds on Administration and Legislative Water Initiatives

Key Messages

- Cornerstone of this Water Plan are a focus on the priorities of the Newsom Administration as well as key legislation.
- Update 2023 builds on existing water policies, laws and regulations, and initiatives and investments of the Newsom administration's Water Resilience Portfolio (WRP), Water Supply Strategy, as well as recent legislation.

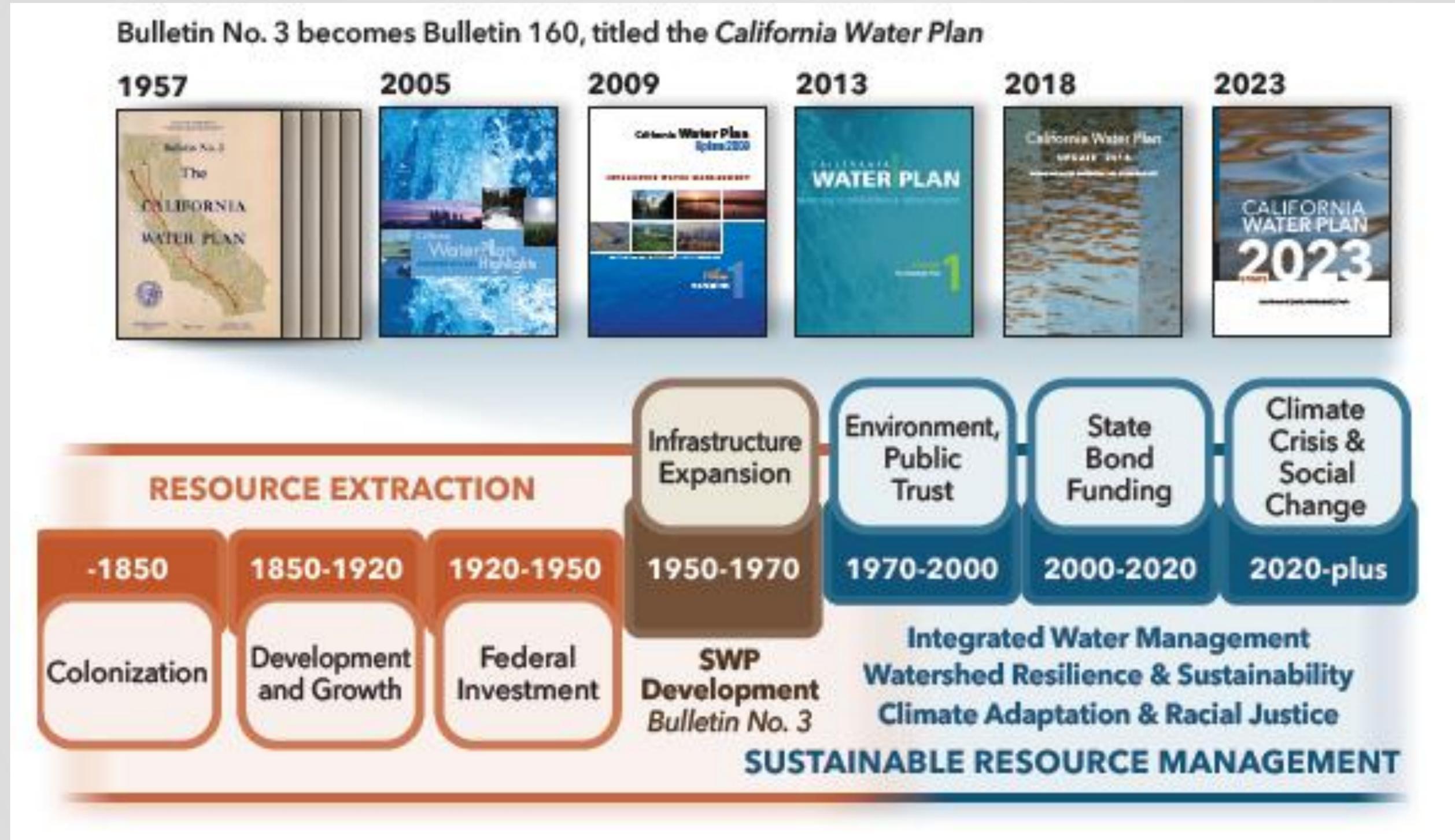


California Water Plan Foundations

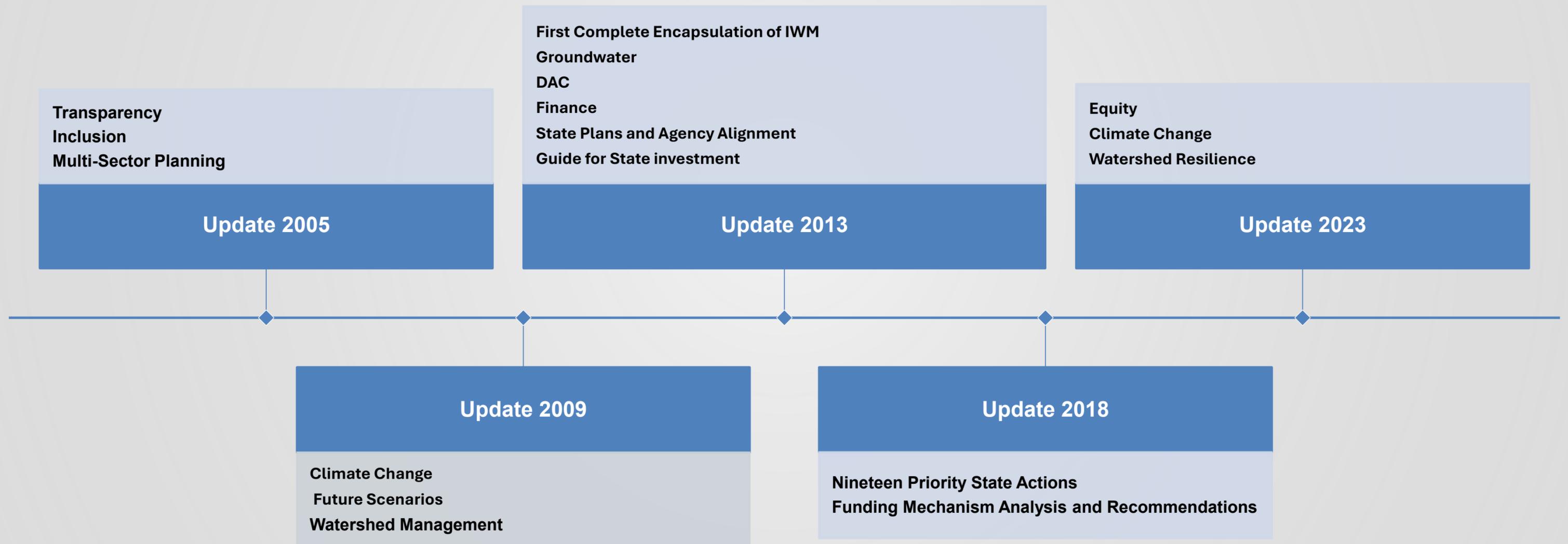
- Mandated in CA Water Code
- Updated every 5 years
- Quantifying statewide status and trends
- Strategic planning
- Administration priorities
- Recommendations



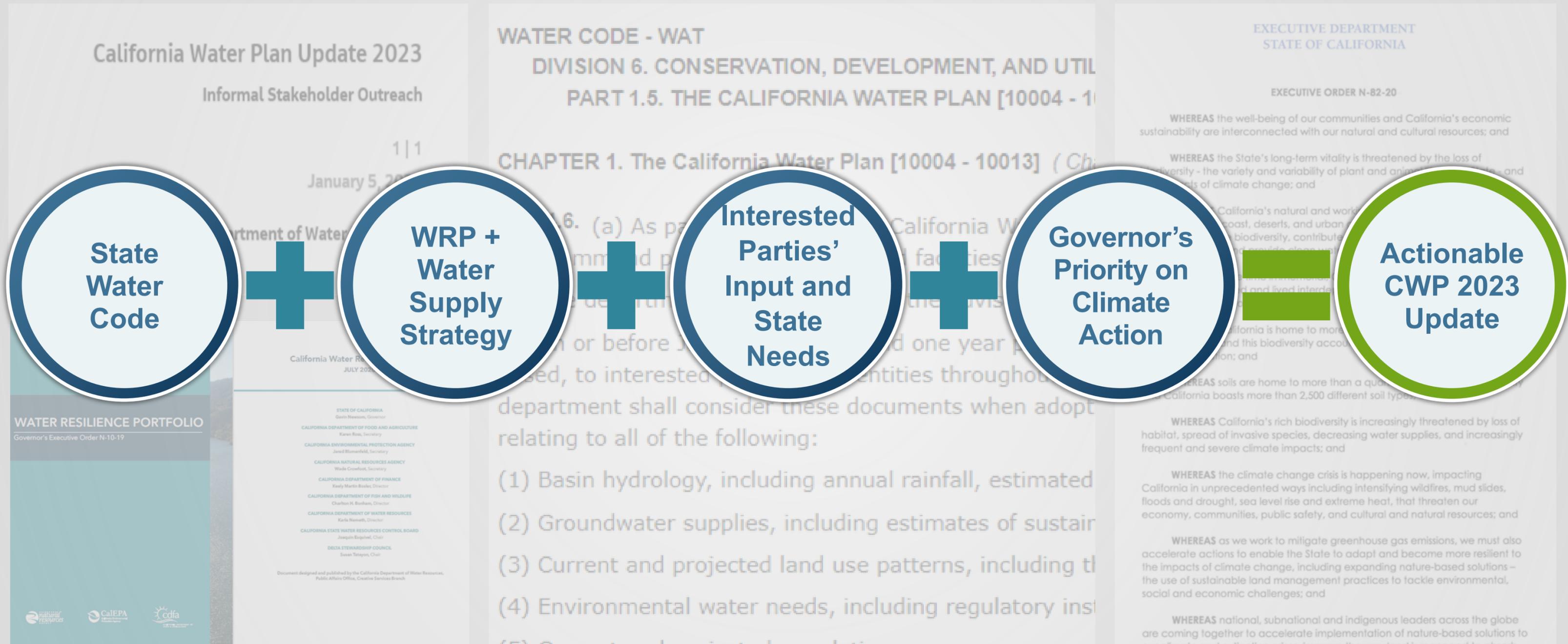
CA Water Plan Evolved to Meet State's Changing Needs



Major Emphases' of 21st Century Water Plans



Context For Update 2023

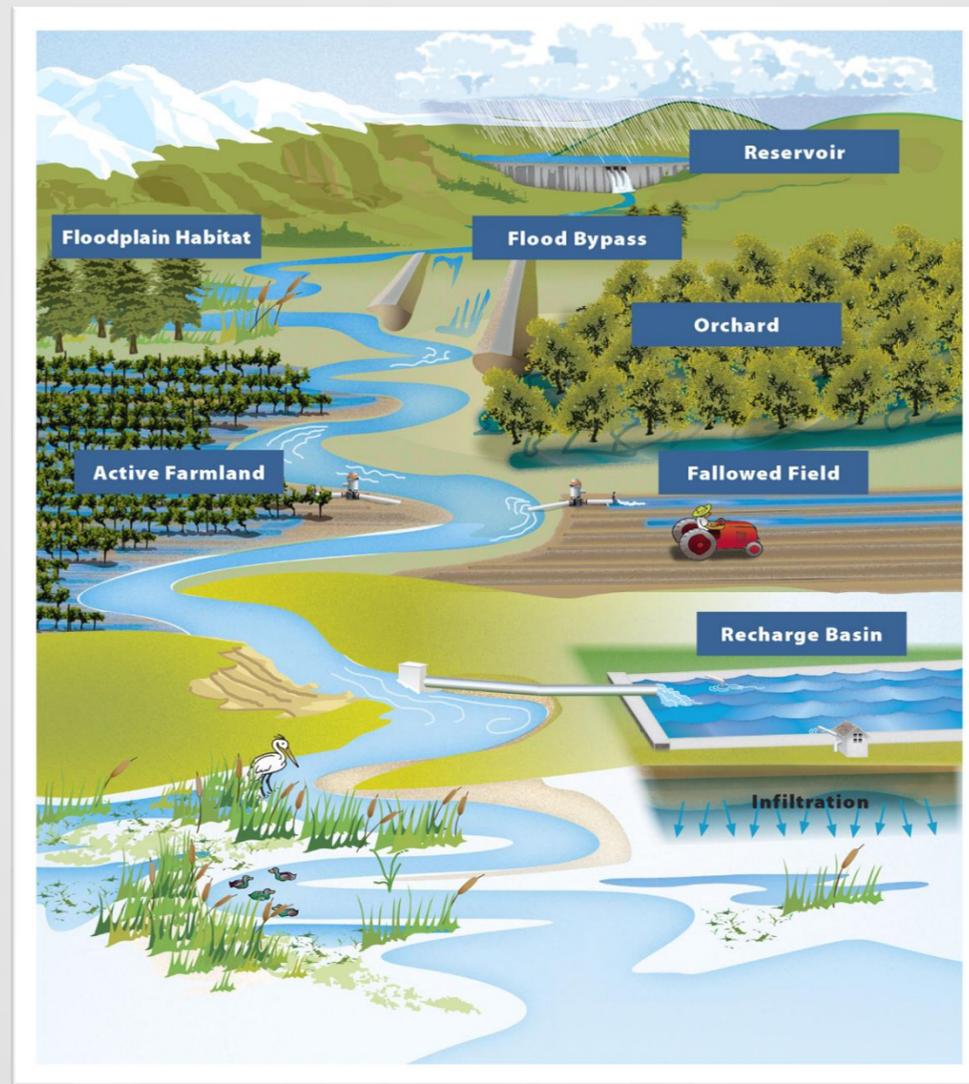


Advancing Administration Themes With State Agency Alignment & Watershed Networks

Climate Urgency



Watershed Resilience



Equity in Water Management



Update 2023 Table of Contents

Setting the Stage

Chapter 1: Context and Vision

Chapter 2: Statewide Challenges & Conditions

Chapter 3: Backbone Systems & Regional Summaries

Actions Towards an Equitable and Resilient Future

Chapter 4: State Activities

Chapter 5: Watershed Resilience

Chapter 6: Equity

Chapter 7: Tribal

Next Steps

Chapter 8: Roadmap to Resilience

Objectives, Recommendations & Actions



Understanding and Addressing Equity in the Management of California's Water Resources

Some of the Findings:

- Many Californians do not have access to safe, clean, and affordable drinking water.
- Frontline communities are vulnerable in the face of floods, drought, and other climate risks.
- Economic, social, and environmental barriers exist that prevent equitable outcomes within our water systems.

Chapter provides strategies & recommendations for moving forward.

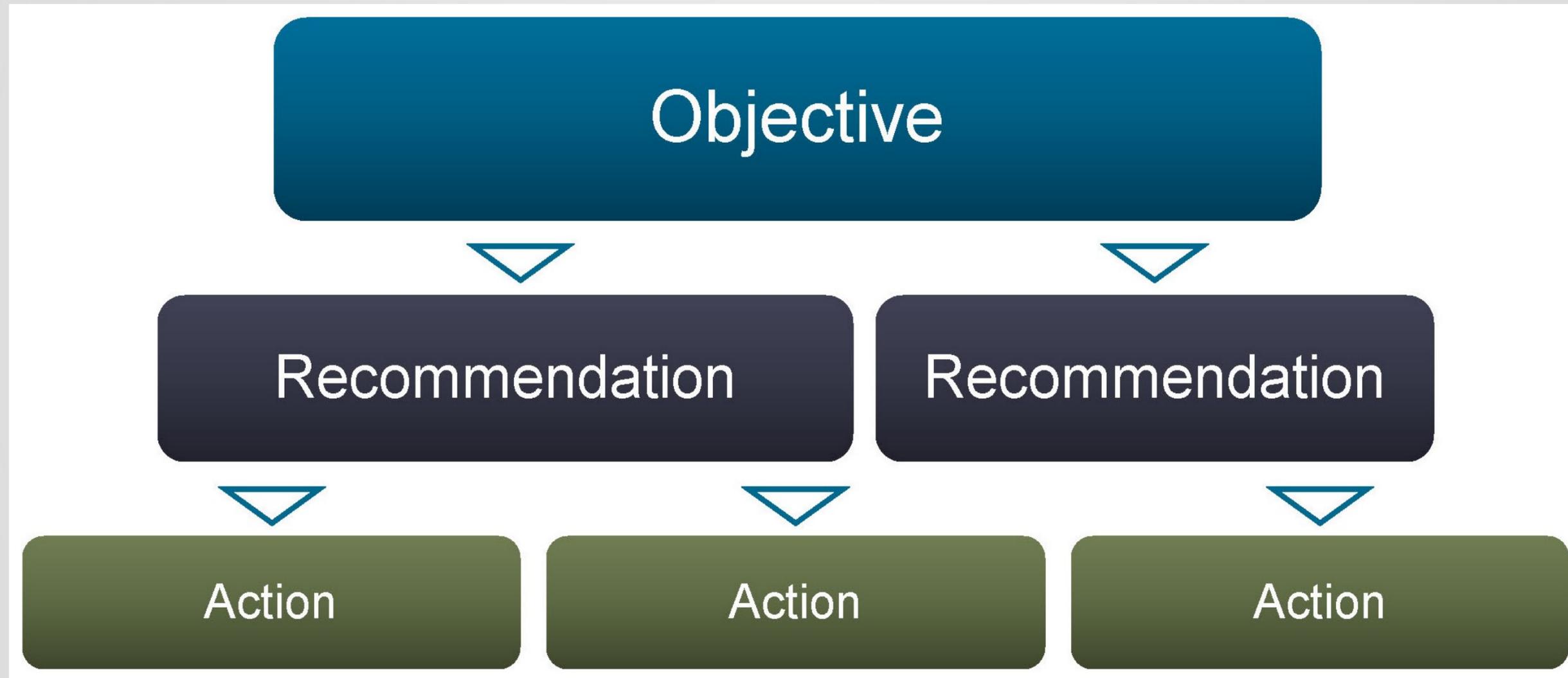


Strengths and Resources of California Tribes

- Inaugural tribal chapter developed with the Tribal AC
- Tribal AC members volunteered their time to develop and provide content
- Overview of Tribal history and a Tribal vision
- Discusses tribal sovereignty, water rights, watershed health, climate resilience, equity and funding
- Acknowledges strategies from past Tribal Water Summits



Update 2023 Recommendations Roadmap to Resilience



Roadmap to Resilience Objectives

- Obj 1 - Support Watershed Resilience Planning and Implementation.
- Obj 2 - Improve Resiliency of “Backbone” State, Federal, and Regional Built Water Infrastructure.
- Obj 3 - Improve Resiliency of Natural “Backbone” Infrastructure.
- Obj 4 - Advance Equitable Outcomes in Water Management.
- Obj 5 - Support and Learn from Tribal Water & Resource Management Practices.
- Obj 6 - Support and Increase Flexibility of Regulatory Systems.
- Obj 7 - Provide Stable Funding for Implementing Actions toward Water Resilience.



Session Outline to follow:

Menu of Water Plan Activities:

- Watershed Resilience
- Resource Management Strategies
- Watershed Hub
- Water Use and Supply Balances
- Future Scenarios

Interactive dialog on concepts for Water Plan Update 2028

