



# Planning for an Uncertain Future

Connecting Regional Resource  
Management Strategies  
to the California Water Plan



*Update 2013*

*California Water Plan*



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DECLINING ECOSYSTEMS



FLOODS



# Risk, Uncertainty, and Sustainability

DROUGHT



ENERGY  
CRISIS



# Planning for an Uncertain Future

Seeking shared understanding of :

- 💧 The existing state (of water) in the regions
- 💧 A range of multiple, plausible future conditions
- 💧 What the options are to manage current and future conditions
- 💧 The options that seem to make the most sense to invest in, in different regions



# Partnering with the California Water Plan

- 💧 Highlight priorities in your region
  - Resource management strategies
  - Management objectives
- 💧 Define success for your region
  - Important performance measures
- 💧 Identify interregional connections
  - Dependencies and partnerships



# Benefits of Partnering with the California Water Plan

- ◆ Access to WEAP model
- ◆ Scientifically vetted scenario of future climate change
- ◆ Quantified information on Inter-regional connections (runoff, stream flow, groundwater)
- ◆ Extensive public outreach and inclusion in Update 2013
- ◆ Coordination with Basin Study and System Re-operation Study

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# On the Agenda Today

- 💧 Learn about the tools and analysis the California Water Plan is using to evaluate risk and uncertainty
- 💧 Solicit your advice on describing resource management strategies in your region
- 💧 Solicit your advice on defining success for your region with respect to integrated regional water management



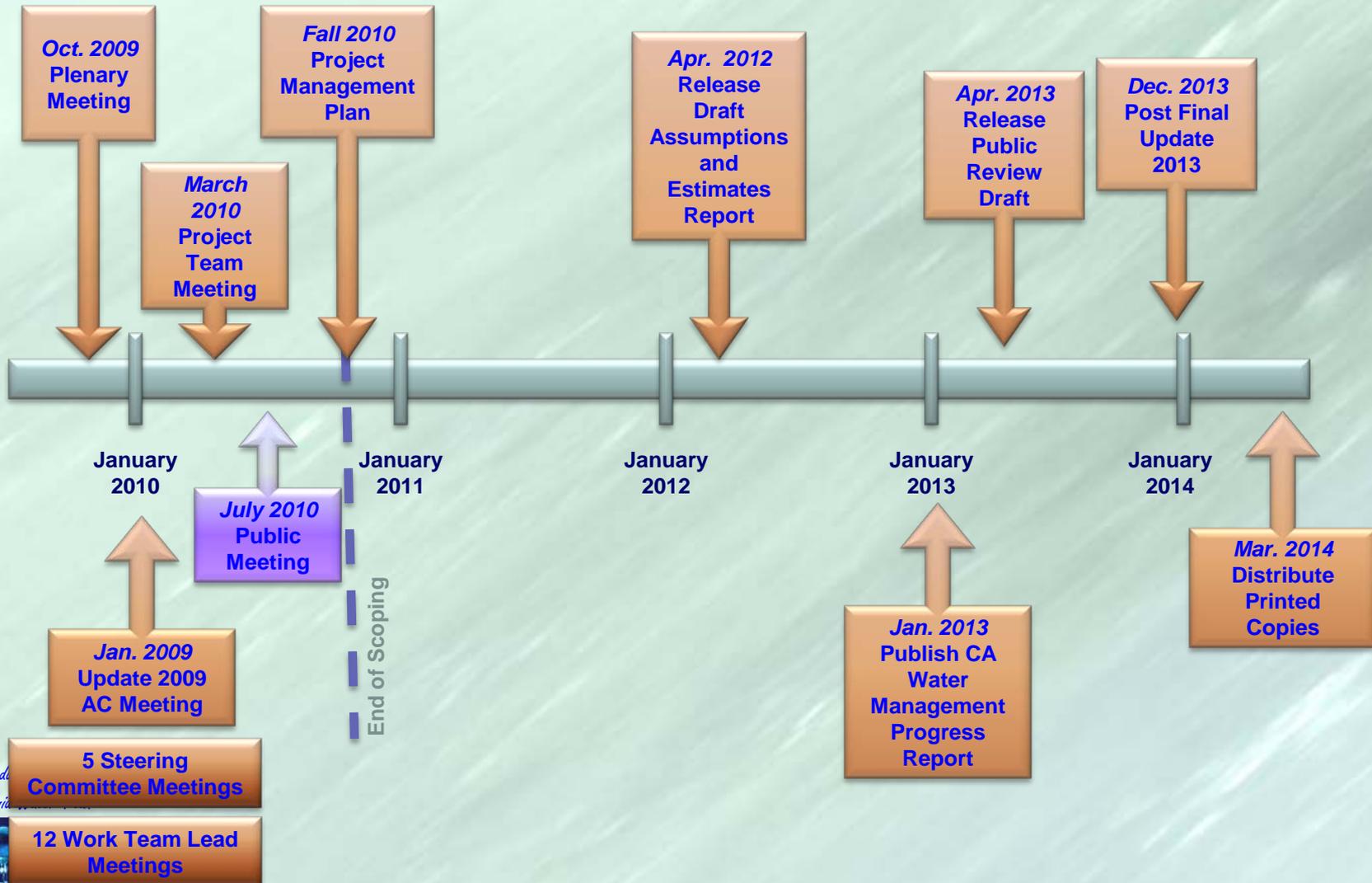
# Next Steps

- ◆ Incorporate workshop input into the Update 2013 assumptions and analytical approach to evaluate future water management conditions in California.
- ◆ Identify IRWM Regional Water Management Groups (find volunteers) in Sacramento River, San Joaquin River, and Tulare Lake Hydrologic Regions to identify regional resource management strategies (response packages)
- ◆ Conduct WEAP simulations using an iterative process with Regional Water Management Groups.
- ◆ Present interim results to other Update 2013 advisory groups (State Agency Steering Committee, Public Advisory Committee, Statewide Water Analysis Network, Tribal Advisory Committee)



# Water Plan Update 2013

## *Timeline and Major Deliverables*



# Contact Information

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