

CENTRAL VALLEY  
FLOOD MANAGEMENT  
PLANNING PROGRAM

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# Levee Performance Scope Definition Work Group Meeting #1

Center for Collaborative Policy, Sacramento

August 25, 2009

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# Overview: FloodSAFE and CVFPP

Agenda Item 3

# Presentation Outline

- California FloodSAFE
- Central Valley Flood Management Planning Program
- Central Valley Flood Protection Plan
  - Purpose and Scope
  - Planning and Engagement Process
- Regional Conditions Summary Report
  - Regional Conditions Work Groups
  - Topic Work Groups
- Next Steps

# FloodSAFE California



## FloodSAFE Goals

1. Reduce chance of flooding
2. Reduce consequences of flooding
3. Sustain economic growth
4. Protect and enhance ecosystems
5. Promote sustainability

# FloodSAFE Activities

## Reduce chance of flooding

- Emergency Repairs (multiple)
- Early Implementation Projects (multiple)
- Improve Operations and Maintenance
- Federal/State/Local Implementation Actions

- Statewide Flood Management Planning
- Central Valley Flood Management Planning Program
- Ecosystem Conservation Strategy
- Central Valley Local Assistance Program
- Levee Evaluation Programs
- Central Valley Floodplain Delineation and Evaluation Program
- Levee Flood Protection Zone
- Flood Hydrology Update

## Reduce consequences of Flooding

- Building Code Amendment
- Emergency Preparedness and Response
- Flood Risk Notification
- Federal/State/Local Implementation Actions



● Programs/Actions within DWR's FloodSAFE Implementation Phase 1

○ Programs/Actions outside DWR's FloodSAFE Implementation Phase 1

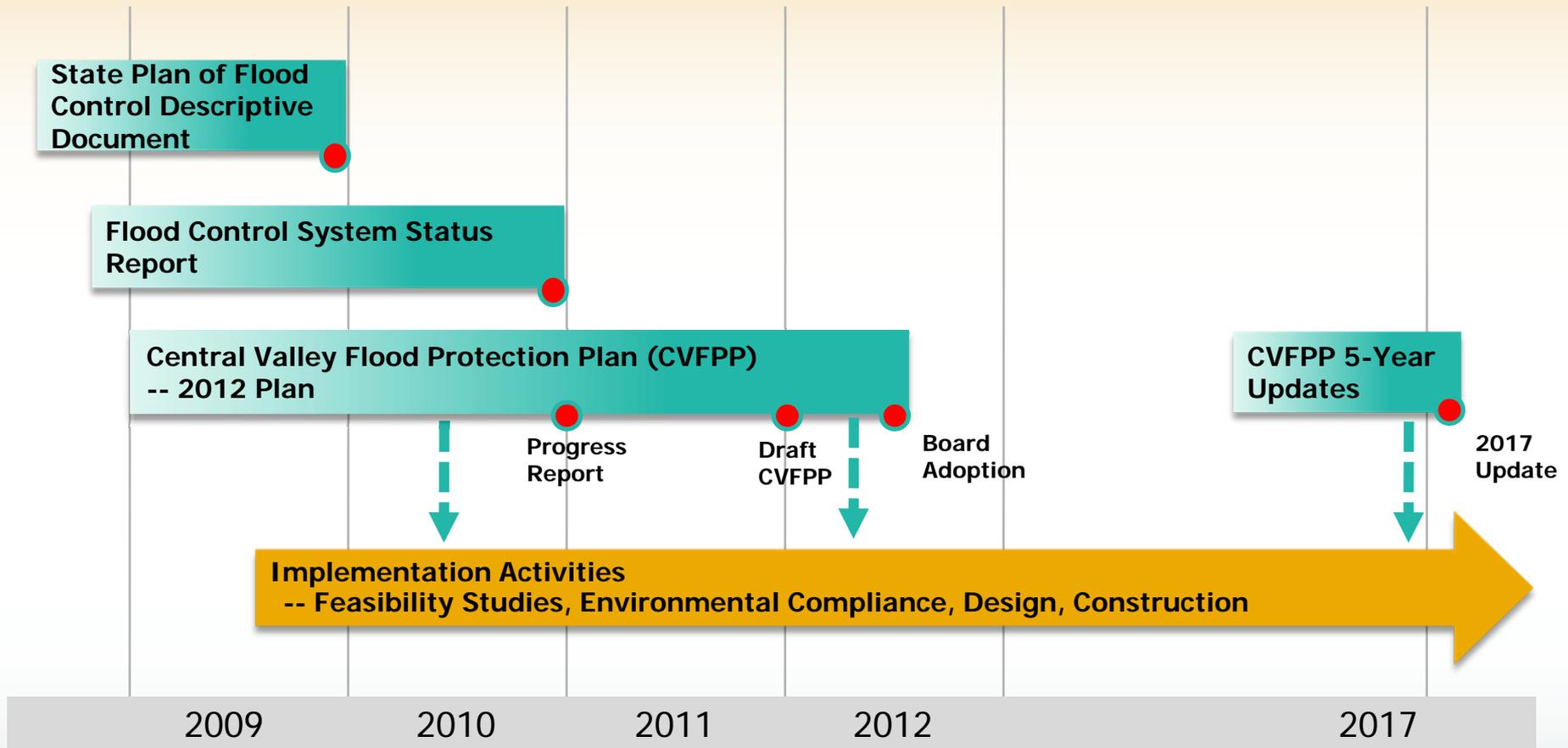
# What is CVFMP?

## Central Valley Flood Management Planning Program (CVFMP)

- Assess the current flood protection system
- Improve understanding of flood risk
- Develop Central Valley Flood Protection Plan (CVFPP) to improve integrated flood management in the Central Valley



# CVFMP Products & Schedule



Key: ● Legislative Milestone Document

# 2012 CVFPP

- **Promote understanding** related to integrated flood management from state, federal, local, regional, tribal and other perspectives (e.g., agriculture, urban, rural, environment, EJ, etc.)
- Create a **broadly supported vision** for improving integrated flood management in Central Valley
- Develop **new data and information** that can be shared for many purposes



# 2012 CVFPP Scope

- Define flood and related resources problems
- Describe system, performance and risks
- Develop goals and objectives
- Identify management actions primarily for
  - Repairing and improving flood protection
  - Implementing integrated flood management
  - Improving system-wide riverine ecosystem functions
- Evaluate management actions
- Identify and evaluate potential system improvement

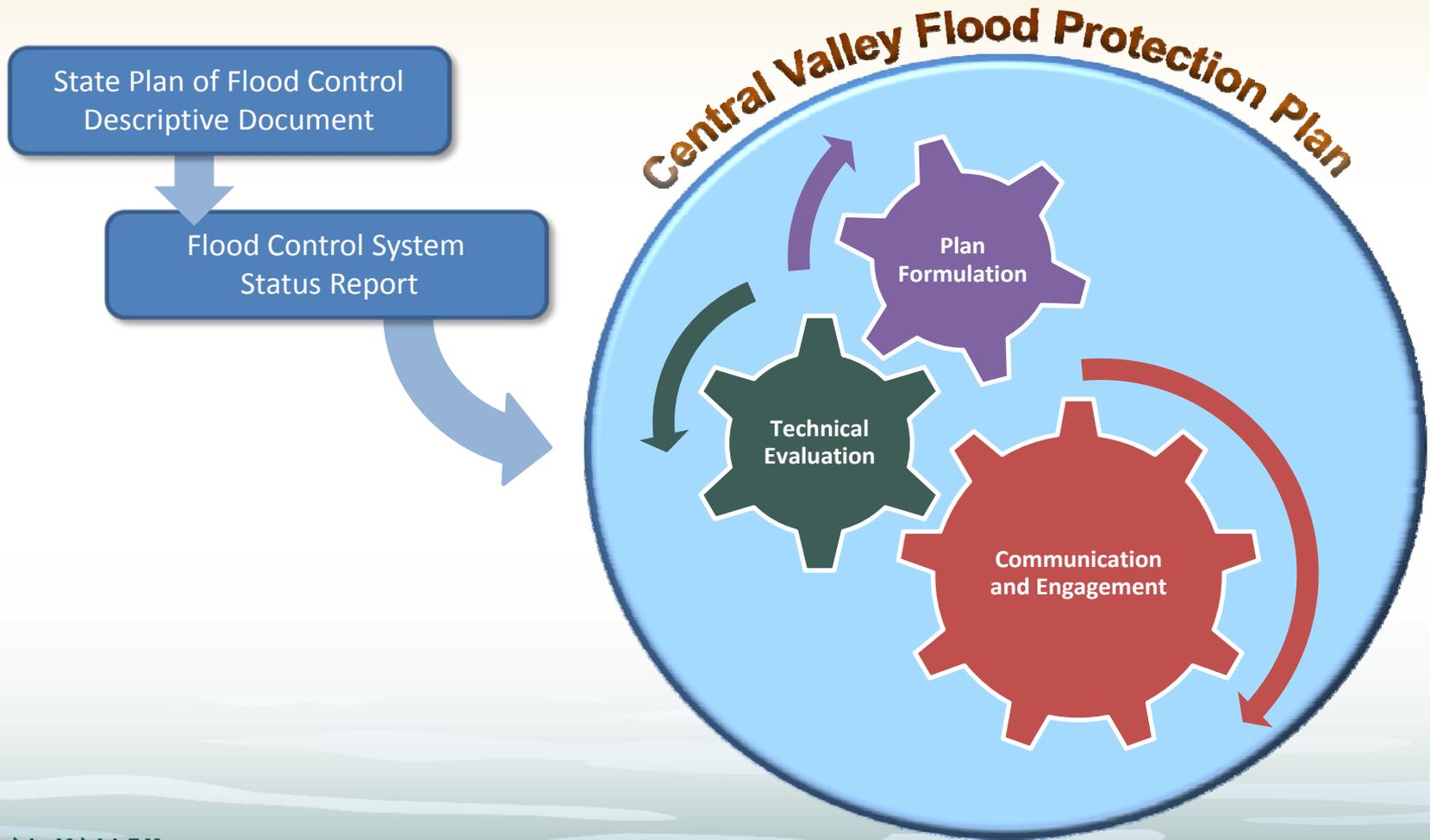
# 2012 CVFPP Milestones



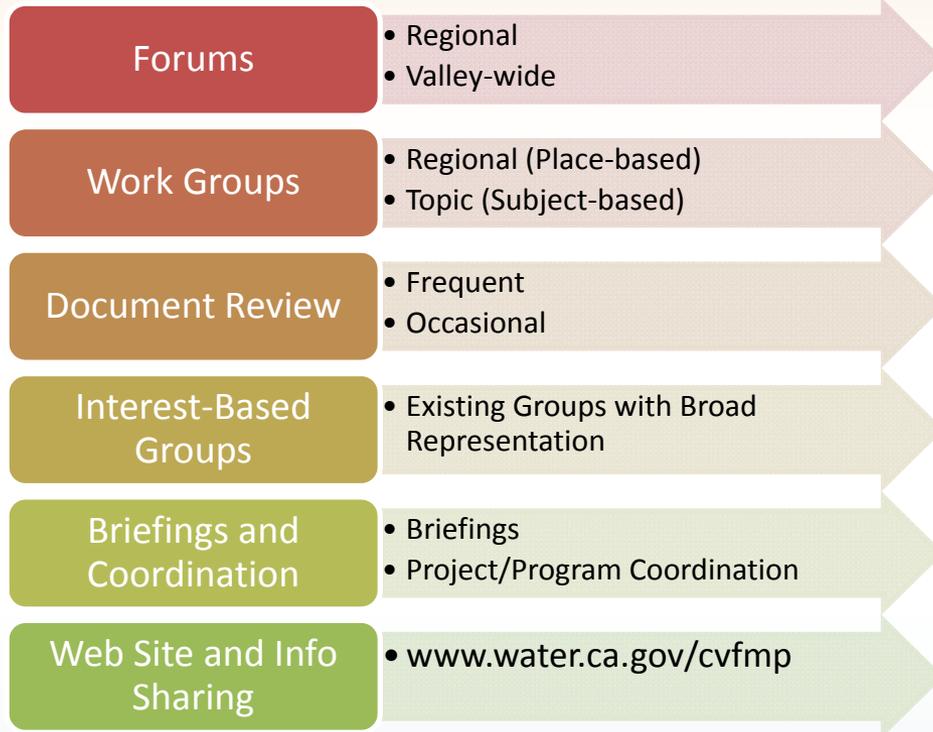
# CVFPP Formulation Phases



# CVFPP Development



# Opportunities to Engage



# Regional Conditions Summary Report

- Purpose: Define resource conditions for each region of the Central Valley
- Scope
  - Define/document current conditions and future challenges
  - Identify flood management and related problems/needs
  - Identify ecosystem problems and opportunities
  - Define CVFPP goals and objectives
- Use
  - Identify management actions
  - Define what the CVFPP is to accomplish

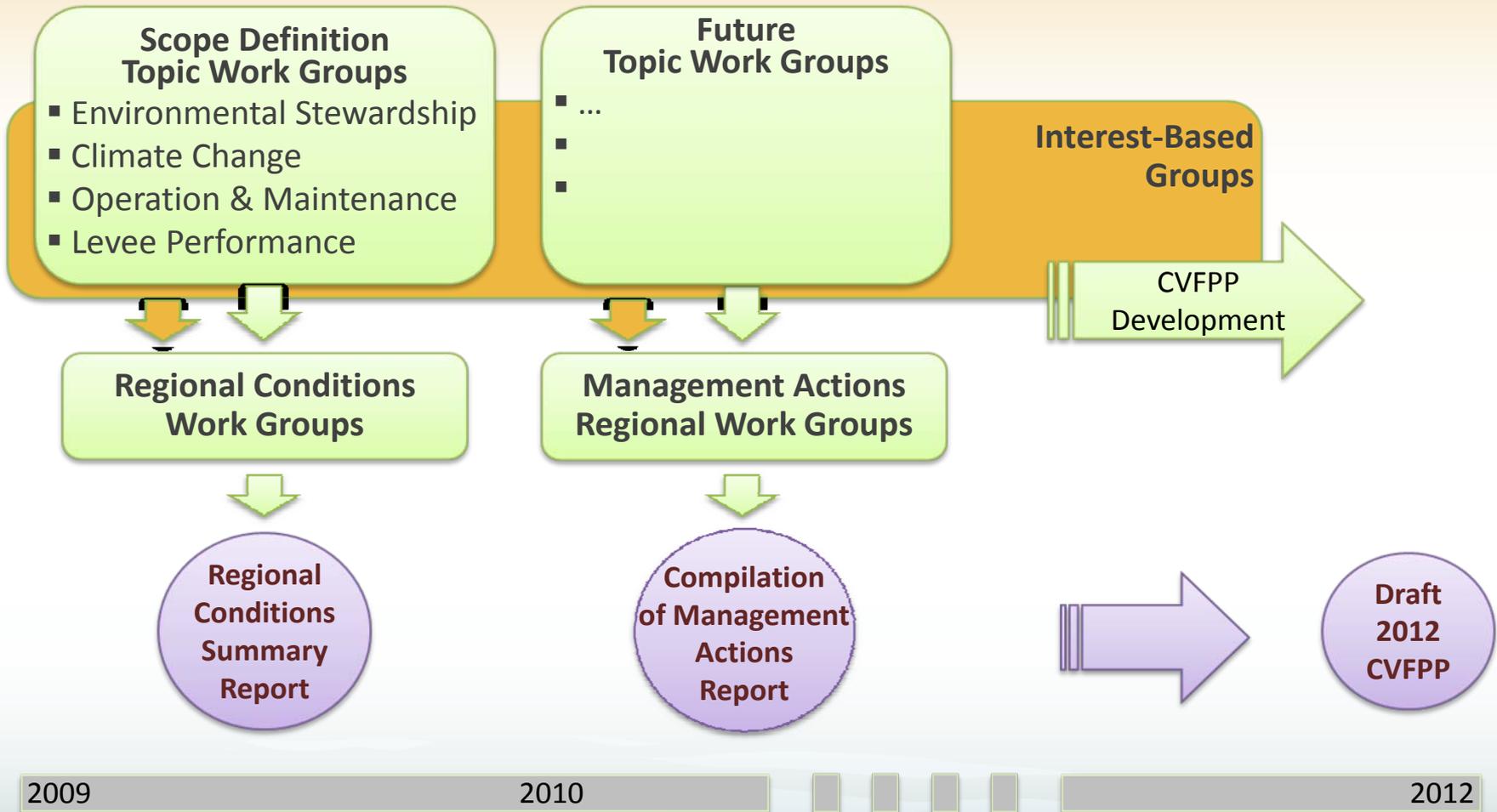


# Regional Conditions Work Groups

- 5 Regional Conditions Work Groups
  - Upper Sacramento
  - Lower Sacramento
  - Delta
  - Lower San Joaquin
  - Upper San Joaquin
- Develop Draft Content for Regional Conditions Summary Report



# Topic Work Groups



# Next Steps

- Conduct Work Group meetings for content development
- Continue implementing other engagement opportunities (e.g., Forums, Briefings, Interest-Based Groups, etc.)
- Prepare Regional Conditions Summary Report
- Develop the 2012 CVFPP