

CENTRAL VALLEY
FLOOD MANAGEMENT
PLANNING PROGRAM



Central Valley Flood Management Planning Program Update

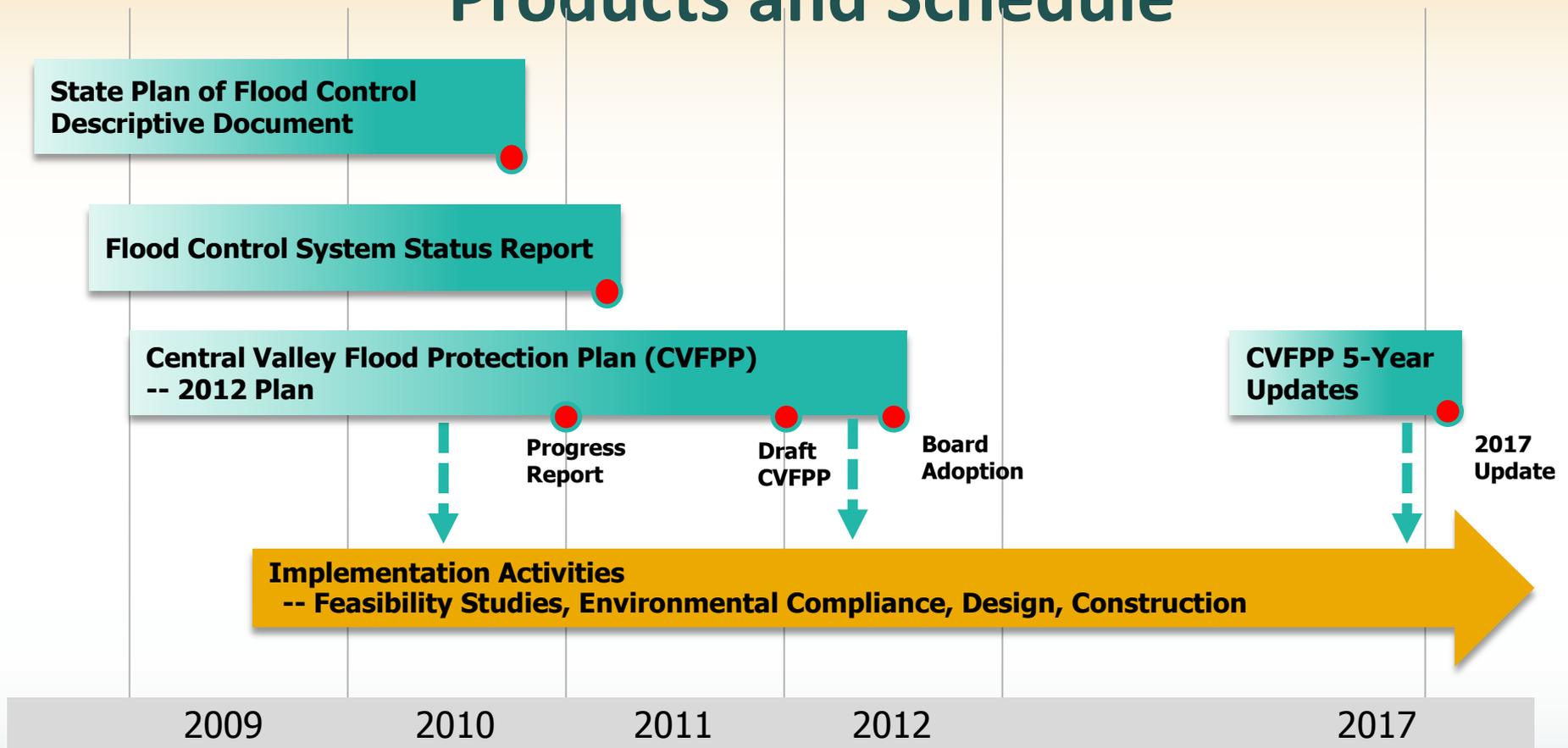
Presentation by:

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Joe Bartlett; Engineer, Central Valley Flood Planning Office

December 9, 2010

Central Valley Flood Management Planning Program Products and Schedule



Key: ● Legislative Milestone Document

Purpose of the Central Valley Flood Protection Plan

- Create a broadly supported plan for improving integrated flood management in the Central Valley.
- Promote understanding related to integrated flood management from state, federal, local, regional, Tribal and other perspectives.
- Develop new data and information that can be shared for many purposes.

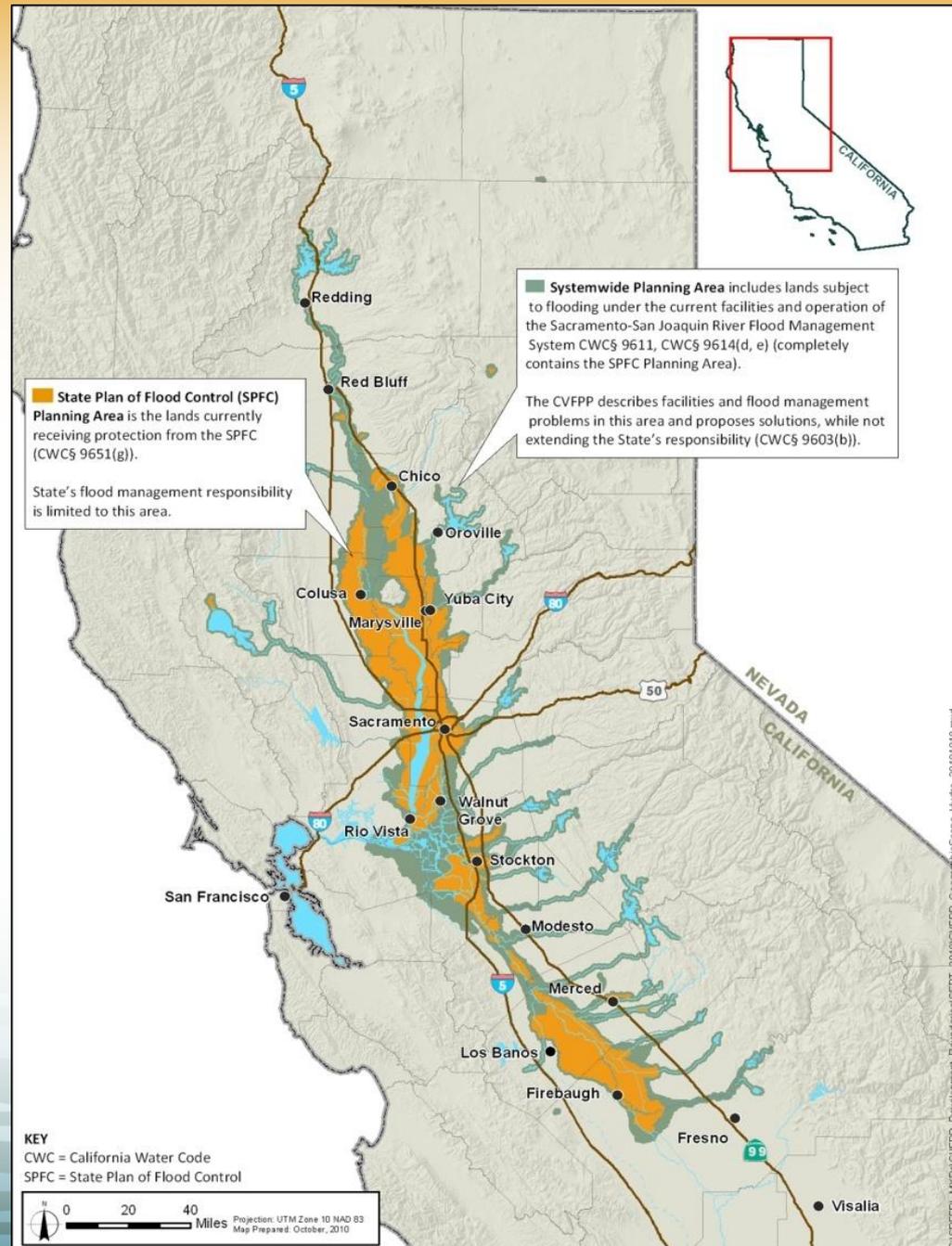
Goals of the Central Valley Flood Protection Plan

- Primary goal: **Improve flood risk management**
- Supporting goals:
 - Improve operation and maintenance
 - Promote ecosystem functions
 - Improve institutional support
 - Promote multi-benefit projects

Geographic Scope

Central Valley Flood Protection Plan

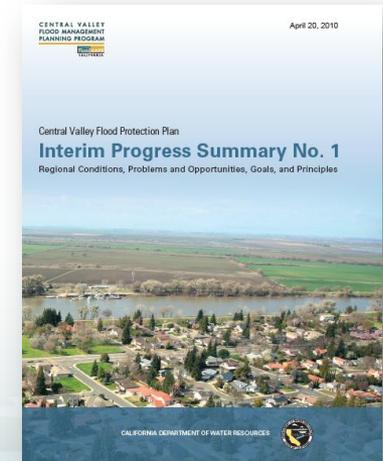
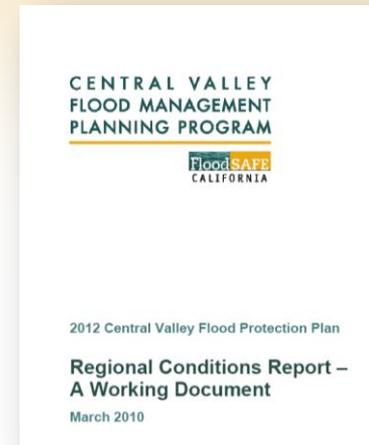
- State Plan of Flood Control Planning Area (SPFCPA): Includes lands currently receiving protection from the SPFC
- System-wide Planning Area (SPA): Lands that are subject to flooding associated with the current facilities and operation of the Sacramento-San Joaquin River Flood Management System (includes SPFC & other dams, levees, facilities)



Phase 1 – Regional Conditions

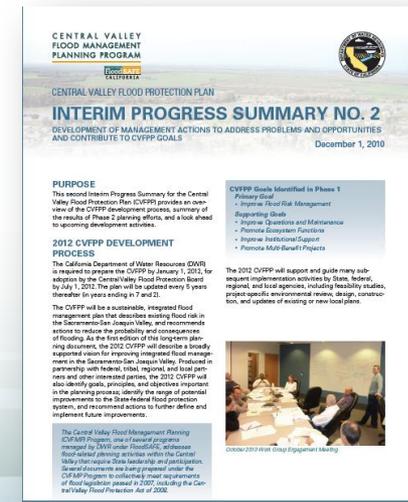
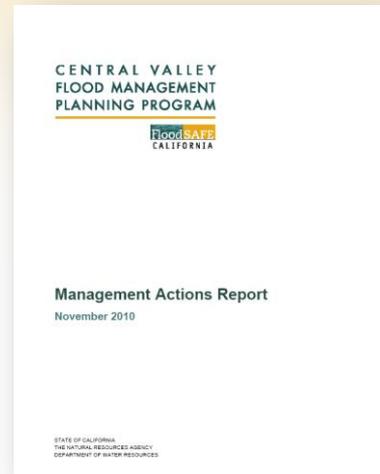
- Regional Conditions Report – A Working Document
 - Existing and future conditions
 - Problems and opportunities
 - Goals, principles and initial objectives

- Interim Progress Summary No. 1
 - High-level summary of Phase 1 planning efforts and outcomes



Phase 2 – Management Actions

- Management Action Report
 - Management Action Development and Evaluation
 - What it is
 - What it can do/cannot do
 - Conditions of application
- Interim Progress Summary No. 2
 - High-level summary of Phase 2 planning efforts and outcomes

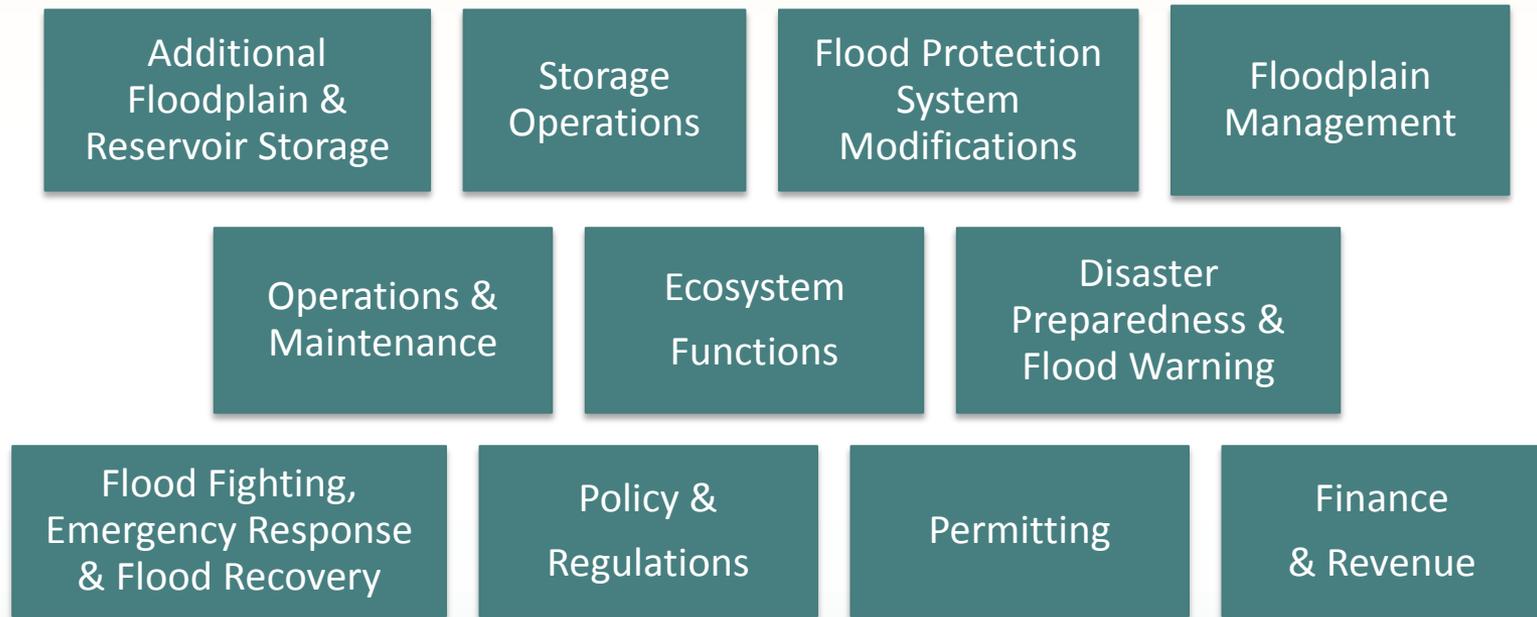


“Management Actions” Defined

- Specific actions contributing to one or more Central Valley Flood Protection Plan goals, and addressing identified problems and opportunities.
- Includes a broad range of structural and non-structural strategies and actions.
 - *For example:* reservoir operations, setback levees and land use planning
- Building blocks for solutions

Identified Management Actions

- 94 management actions to address the goals of the Central Valley Flood Protection Plan



- Nearly 500 participants in work groups and workshops assisted with development of management actions

Phase 2 Assessment

- Goals of the Phase 2 Assessment:
 - Assess satisfaction with Phase 2 engagement process.
 - Identify suggestions for improving engagement process in Phases 3 and 4.
- Approach: Questionnaire for work group members; phone interviews as requested.
- Final assessment report will be presented in early 2011.

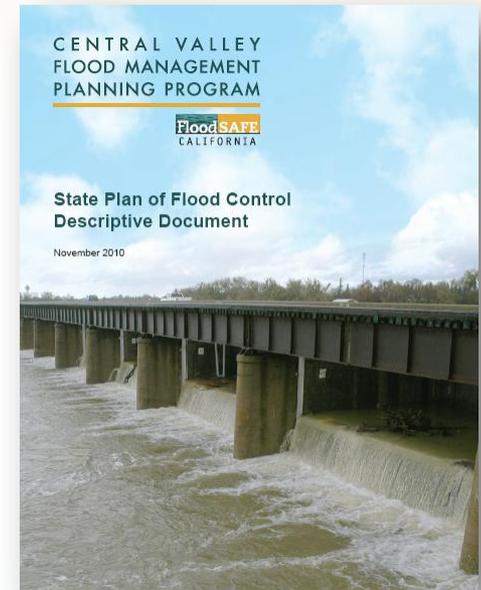
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Additional Accomplishments

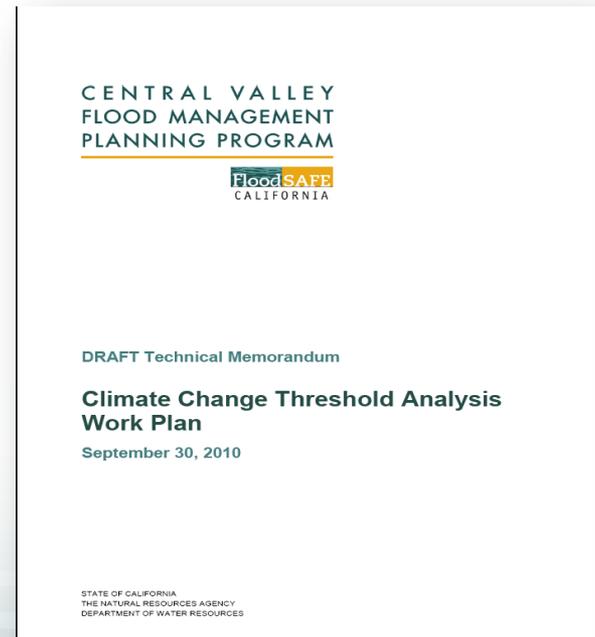
State Plan of Flood Control (SPFC) Descriptive Document

- Inventories and describes the State-Federal flood management system in the SPFC Planning Area:
 - Flood control projects and works (facilities)
 - Lands, programs, plans, conditions
 - Mode of operations and maintenance



Climate Change Threshold Analysis

- Initial definition of a new approach to incorporate climate change considerations in flood management planning
 - Collaboration with State Climatologist, USBR, NOAA, USGS
 - Next Step: Pilot Study



Notice of Preparation for Program Environmental Impact Report

- PEIR for adoption by Central Valley Flood Protection Board
- NOP issued on October 29, 2010
- Four scoping meetings in November 2010
- Scoping document out in January 2011

Conservation Strategy

- A coordinated, system-wide approach to integrate environmental stewardship into the Central Valley Flood Protection Plan
 - Improve status and trends of biological resources in the Central Valley flood management system
 - Develop streamlined regional regulatory approaches for flood projects
 - Address multiple identified management actions related to ecosystem preservation and restoration
 - Integrate flood management projects to promote ecosystem sustainability
- Framework in 2012, final strategy in 2017

Other Upcoming Major Products

DOCUMENT	DATE
2012 CVFPP Progress Report	January 2011
Criteria for Urban Level of Protection (Initial Draft)	Winter 2011
Flood Control System Status Report (Public Draft)	Spring 2011
History Document (Public Draft)	Spring 2011

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Next Steps

Putting the Plan Together

- Solution Assembly
 - Assemble the management actions from Phase 2 with the goals from Phase 1 to develop system-wide solutions
 - Develop the system-wide solutions from a regional perspective
 - Evaluate solution performance, benefits, costs and implementation considerations
 - Recommend a Plan for adoption by the Central Valley Flood Protection Board

- You can help
 - Stay engaged, keep informed, provide feedback
 - Provide the CVFPP team your specific project ideas

Central Valley Flood Protection Plan Schedule

- Our intent is to meet the legislative schedule
- We are re-evaluating our schedule based on:
 - What we learned from past two phases
 - What is needed to efficiently and effectively produce the Plan

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Q & A