

**CENTRAL VALLEY
FLOOD MANAGEMENT
PLANNING PROGRAM**

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Regional Management Actions Work Group Meeting #1

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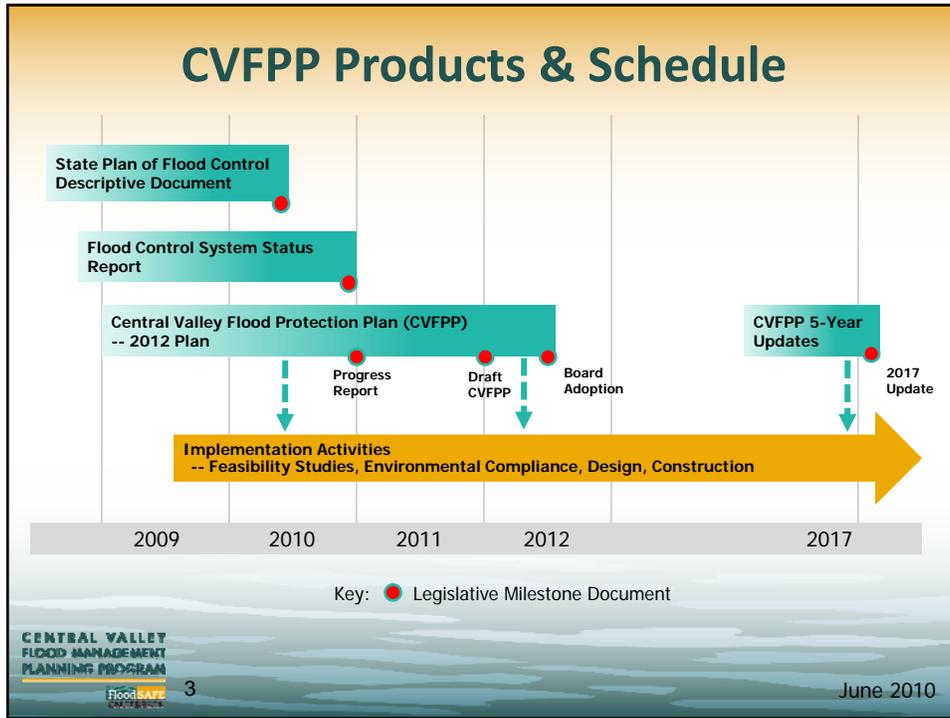
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Regional Management Actions Work Group Charter

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CVFPP Phase 1 Overview – Regional Conditions

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CVFPP Geographic Scope

- **State Plan of Flood Control Planning Area (SPFPCA):** 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 Sac-San Joaquin River Flood Management System (includes SPFC & other dams, levees, facilities)

State Plan of Flood Control (SPFC) Planning Area is the lands currently receiving protection from the SPFC (CWC§ 9651(g)). State's flood management responsibility is limited to this area.

Systemwide Planning Area includes lands subject to flooding under the current facilities and operation of the Sacramento-San Joaquin River Flood Management System CWC§ 9611, CWC§ 9614(d, e) (completely contains the SPFC Planning Area). The CVFPP describes facilities and flood management problems in this area and proposes solutions, while not extending the State's responsibility (CWC§ 9603(b)).

KEY
CWC = California Water Code
CVFPP = Central Valley Flood Protection Plan
SPFC = State Plan of Flood Control

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Phase 1 Outcomes

- Existing and Future Conditions
- Problems and Opportunities
- Goals are “what the CVFPP will accomplish?”
 - Primary Goal:
 - Improve flood risk management
 - Supporting Goals:
 - Improve operation & maintenance
 - Promote ecosystem functions
 - Improve institutional support
 - Promote multi-benefit projects
- Principles “how will the CVFPP be developed?”
- Objectives “define overall CVFPP accomplishment”

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Overview Phase 2 – Management Actions

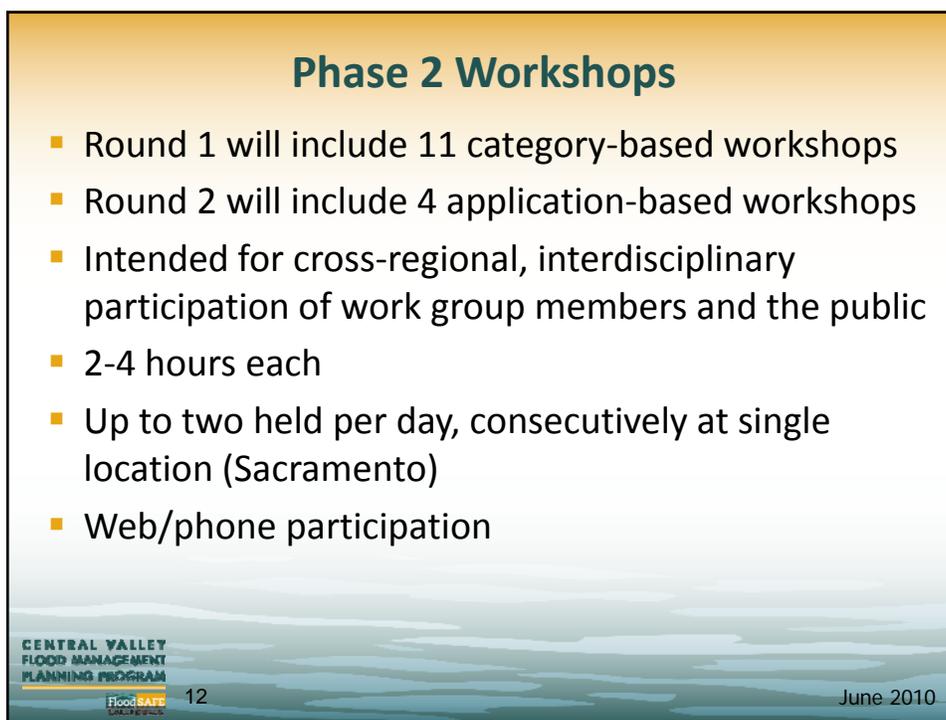
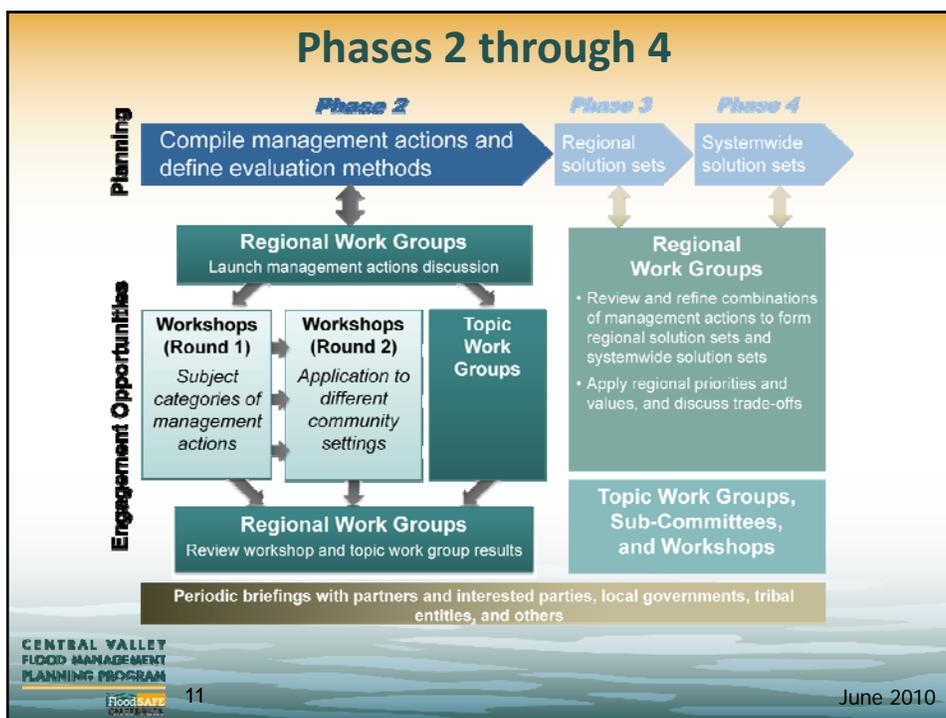


Management Actions

- Specific actions contributing to CVFPP goals and addressing identified problems & opportunities
- Include structural and nonstructural strategies and actions (e.g., reservoir operations, setback levees, land use planning, flood proofing)
- May address a single goal or multiple goals
- Building blocks for regional solutions

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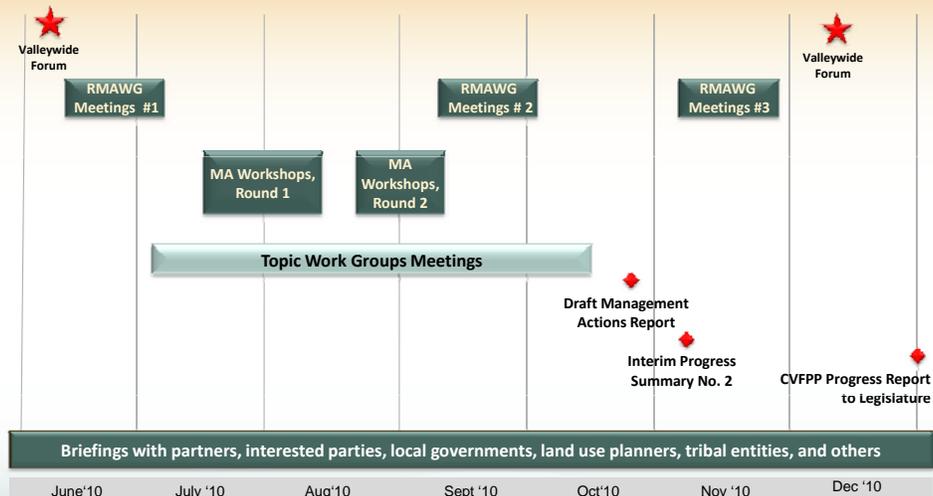
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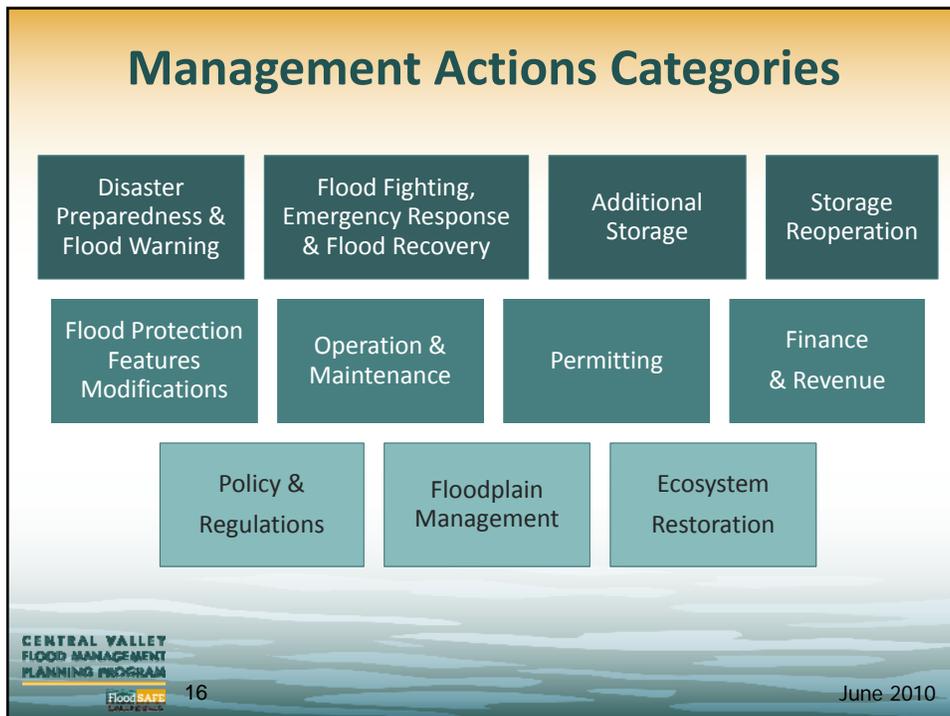
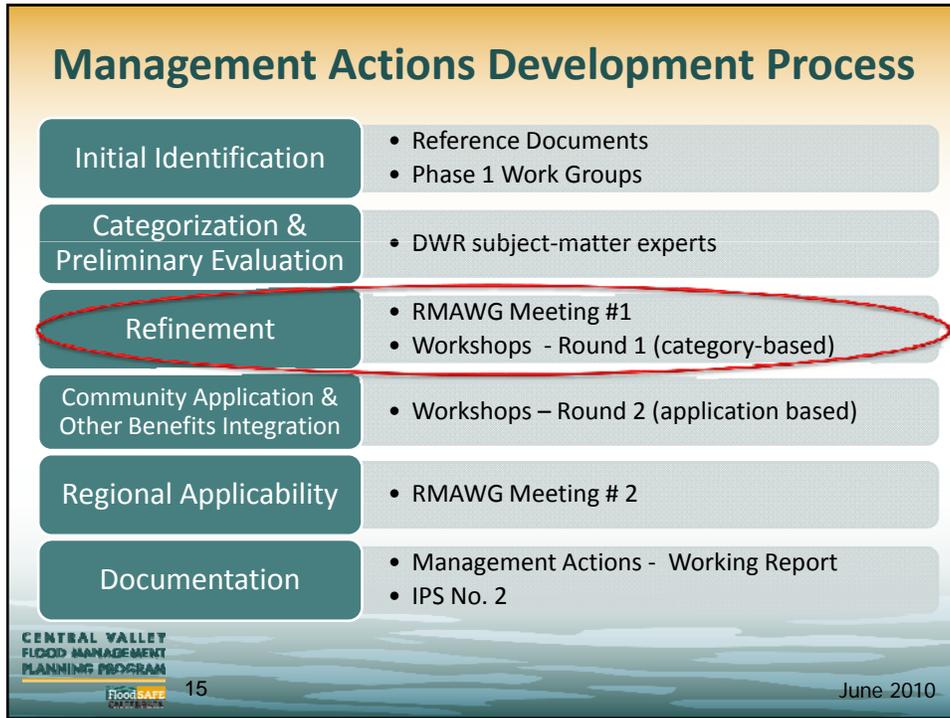
Topic-Specific Work Groups

- Technically-focused work groups, topic planned include:
 - Financing and Revenue
 - Defining Requirements for Urban Level of Flood Protection (GC § 65865.5)
 - Climate Change Thresholds Approach
 - System Operations
 - Economics Tools and Methods
 - Environmental Tools and Methods
- 3-4 meetings, 2-3 hours each
- Active recruitment of subject-matter experts

CVFPP Phase 2 Timeline



MA = Management Actions
RMAWG = Regional Management Actions Work Group



Evaluation of Management Actions

- Description of Action
- Potential to Contribute to CVFPP Goals
- Economic Considerations
- Environmental Considerations
- Social Considerations
- Technical Considerations
- Regional Applicability
- Urban, Rural, and Small Community Considerations

Discussion Questions

- In what ways can the categorization of Management Actions be improved?
- What could be changed, added, subtracted to improve the Management Actions Evaluation Form?

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Formulation of Regional and Systemwide Solutions

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2012 CVFPP Solution Sets

- Reflect various combinations of management actions to:
 - Address identified deficiencies in facilities of the SPFC
 - Contribute to the CVFPP Goals
- Formulated consistent with the initial planning principles.
- Provide the State and local decision-makers with information on the costs, benefits, and tradeoffs associated with different courses of action.

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Formulation of Solution Sets

- Solution sets “themes” will include varying levels of:
 - Public safety and flood risk reduction (urban, non-urban)
 - Initial investment (State, Federal, and local cost-sharing)
 - Long-term operation and maintenance costs
 - Opportunities to promote environmental restoration
 - Opportunities to integrate water management, recreation and open space, and other benefits
- Solutions sets will be formulated to include common elements

Discussion Questions

- Can the general approach on how Management Actions are to be refined and packaged into Regional Solutions be improved?
- What suggestions do you have to improve and clarify the solution set themes?

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Preparing for Management Actions Workshops

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Next Steps & Meeting Recap

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Responding to Comments

- Where should you send comments?
- How DWR track comments?
- How will DWR report on received comments?
- How will conflicting comments be addressed?
- How should you follow-up on specific comments?

