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Phase 2 of the 2012 Central Valley Flood Protection Plan (CVFPP) development process includes communications and engagement activities to support compilation of potential management actions, definition of evaluation methods and screening criteria, and continued progress toward development of objectives for the 2012 CVFPP. Engagement opportunities in this phase include Regional Work Group meetings, public workshops, and technically focused Topic Work Group meetings.

Two rounds of publicly noticed workshops are being held. The first round focuses on various categories of structural and nonstructural management actions. The second round focuses on groupings of management actions as they apply to different community settings and how environmental, water supply, and other benefits can be integrated into management actions.

2012 CVFPP Development Process

The 2012 CVFPP will be developed using an iterative planning process completed in four phases:

Phase 1 – Defined existing conditions and likely future challenges; identified problems and opportunities from various perspectives; and defined goals, principles, and objectives to guide development and implementation of the CVFPP. Results from this planning phase are summarized in the *Interim Progress Summary No. 1*.

You Are Here

Phase 2 – Identify a broad range of potential structural and nonstructural management actions for meeting CVFPP goals, consistent with the planning principles, and define evaluation methods and screening criteria to be applied. Results from this phase will be summarized in the *Interim Progress Summary No. 2*. The *CVFPP Progress Report* will also be prepared at this time.

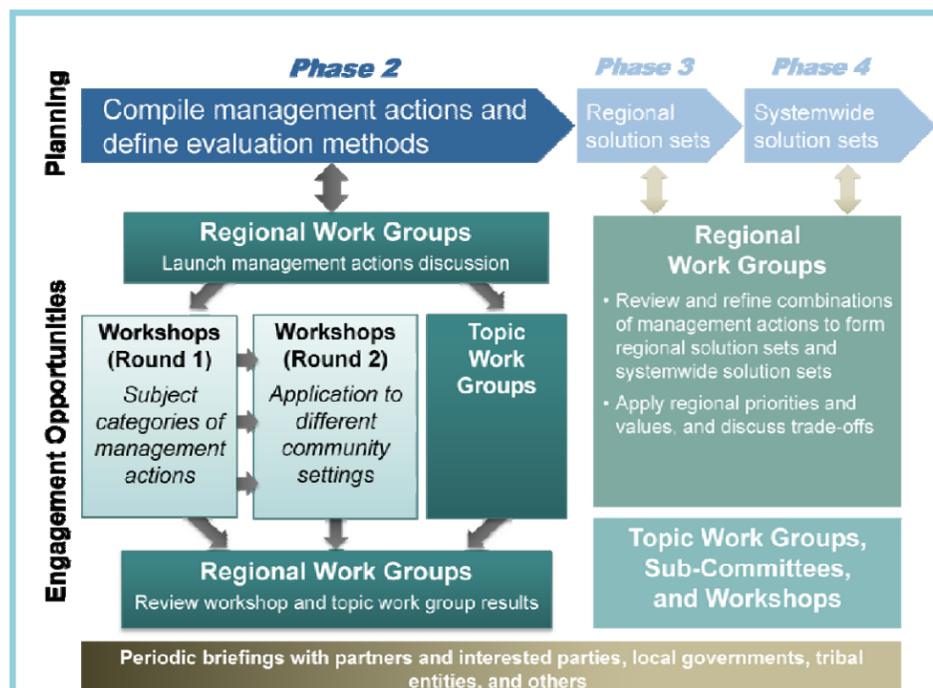
Phase 3 – From the management actions, formulate regional solution sets to meet the goals and objectives; compare and evaluate the regional solution sets to identify trade-offs and compromises; and refine potential regional solution sets. Results from this phase will be summarized in the *Interim Progress Summary No. 3*.

Phase 4 – Develop potential systemwide solution sets based on regional results; compare and evaluate potential systemwide solution sets; assess level of agreement among partners and interested parties; and recommend next steps for State action (priorities, timelines, and funding strategies). Results from this phase will be summarized in presented in the draft *2012 CVFPP*.

Management Actions

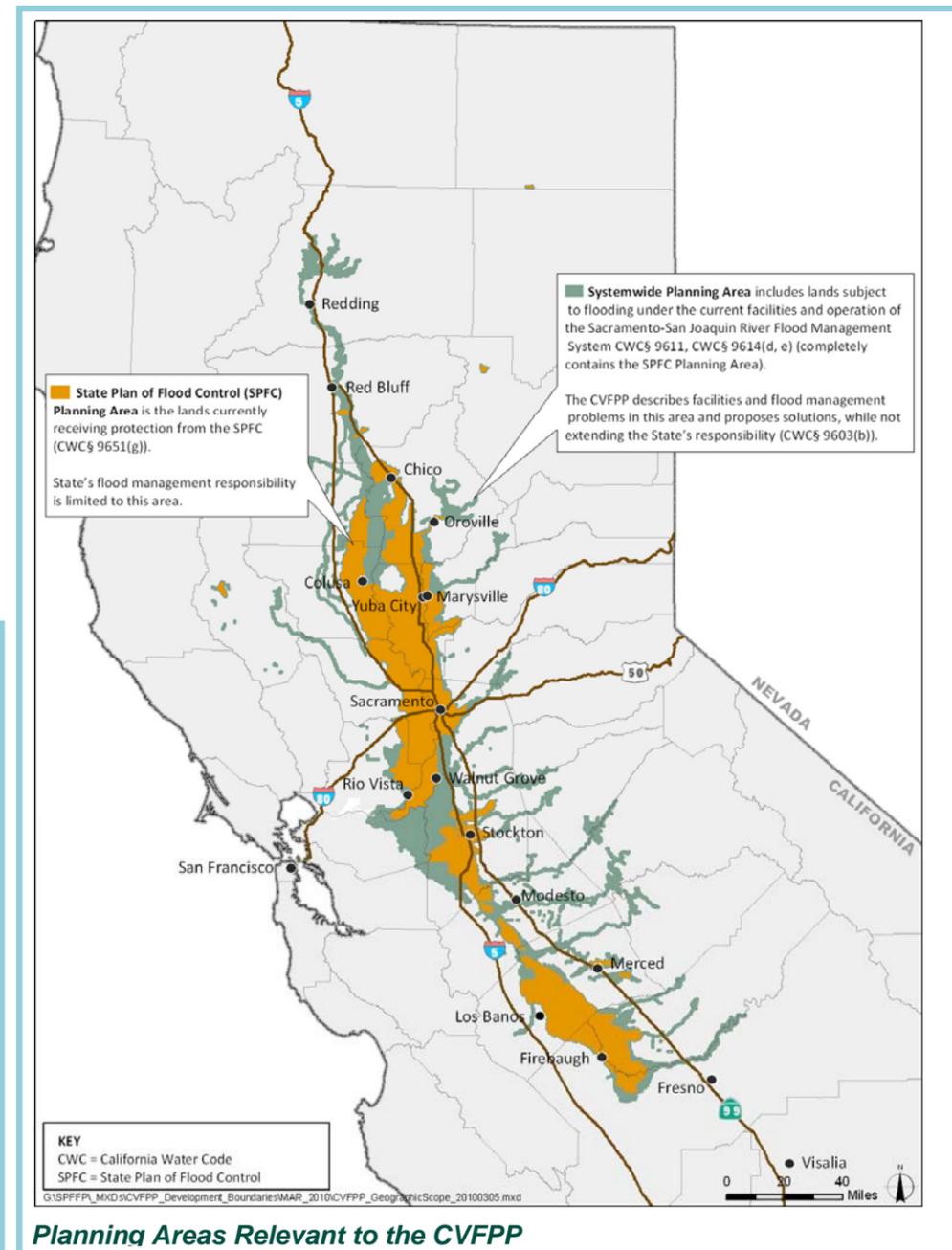
The major focus of Phase 2 is on identifying, developing, and evaluating individual management actions to address identified problems and opportunities and contribute to CVFPP goals, consistent with the planning principles. A management action is a specific structural and nonstructural strategy, action, or tactic that contributes to CVFPP goals and addresses identified flood management problems in the Systemwide Planning Area, including any identified deficiencies in the State Plan of Flood Control.

Management actions may range from potential policy or institutional changes, to recommendations for operational and physical changes to the flood management system. Management actions may address one or more CVFPP goals and are the “building blocks” for regional solutions (Phase 3) and eventually systemwide solutions (Phase 4).



Continued Opportunities to Participate in 2012 CVFPP Development

Characteristics of different management actions will be identified and compared, including a preliminary review of potential benefits, regional applicability, feasibility, and other considerations. Although not part of Phase 1, many management actions were identified during that effort and have been retained for continued discussion and development in Phase 2. In addition, evaluation methods and metrics will be identified to help compare and screen identified management actions, and identify actions



Planning Areas Relevant to the CVFPP

warranting further development and consideration. Results from Phase 2 will be summarized in *Interim Progress Summary No. 2*.

An initial set of management actions was developed by consolidating a large number of compiled actions and recommendations from reference documents and input from Regional Conditions and Topic Work Groups during CVFPP Phase 1 activities. DWR subject-matter experts provided a preliminary evaluation of the environmental, economic, technical, and social consideration of the identified management actions. These initial management actions will be used in the Round 1 Workshops.



Attendee's Guide to Phase 2 Workshops *(updated August 6, 2010)*

Workshops Completed

Management Actions Workshops – Round 1

Purpose: Review and development of management actions contributing to the 2012 CVFPP goals.

Structure:

- 11 workshops, each no more than 4 hours in length
- Each workshop will focus on management actions in a specific category
- Inputs to each workshop – list of all management actions and draft descriptions for each management action to be discussed in that workshop
- Outputs from each workshop – input on draft descriptions, new management actions (as appropriate), confirmation that management actions complete the category, issues and concerns (as appropriate)

Input received through the Round 1 Workshops will be reviewed and addressed by DWR.

Policy & Regulations	Ecosystem Restoration
<ul style="list-style-type: none"> • Land Use • Multi-Jurisdiction/Multi-Agency Coordination • Building Codes • Levee Design Criteria 	<ul style="list-style-type: none"> • Channel Alignment Restoration • Floodplain Reconnection • Aquatic & Instream Habitat • Wetland Creation
Flood Protection System Modification	Permitting
<ul style="list-style-type: none"> • Channels • Diversions and Bypasses • Levees and Floodwalls 	<ul style="list-style-type: none"> • Regional & River-Corridor Conservation Plans • Advance Mitigation Strategies • Regional Permitting Approaches
Disaster Preparedness & Flood Warning	Flood Fighting, Emergency Response & Flood Recovery
<ul style="list-style-type: none"> • Disaster Preparedness Planning • Flood Warning Systems & Procedures • Instrumentation & Forecasting 	<ul style="list-style-type: none"> • Critical Infrastructure Corridors • Assistance to LMAs & Flood Fighting Coordination • Evacuation Planning • Post-Flood Recovery Planning
Finance & Revenue	Operation & Maintenance
<ul style="list-style-type: none"> • Revenue Generation Methods • Financial Local Assistance 	<ul style="list-style-type: none"> • Channels, Levees and Flood Ways • Erosion Protection • Vegetation Management • O&M Manuals and Inspection Criteria

Floodplain Management	Additional Floodplain & Reservoir Storage
<ul style="list-style-type: none"> • Buyouts & Easements • Interior Drainage & Stormwater Management • Floodplain Mapping • Awareness & Risk Notification • Technical Support • Flood Insurance 	<ul style="list-style-type: none"> • New or Enlarged On/Off-stream Storage • New or Enlarged Transitory Storage
Storage Operations	
<ul style="list-style-type: none"> • Re-allocation of Storage Space • Modifications of Objective Release Schedules • Coordination of Reservoir Operations • Conjunctive Use 	



Attendee's Guide to Phase 2 Workshops *(updated August 6, 2010)*

Management Actions Workshops – Round 2

Purpose: Identify how management actions can be applied in community settings within the planning area (see map on page 1) and identify opportunities to integrate environmental, water supply, and other benefits.

Structure: Round 2 workshops include three community application workshops and one integration workshop.

Community Application Workshops:

- Workshop Description:
 - Three workshops, each 4 hours in length.
 - Participants in these three workshops will discuss how management actions are compatible (or incompatible) with different community settings and how they might best be applied therein.
 - The three settings are:
 - Small Communities - Developed areas, such as a city, town, or settlement, outside urban and urbanizing areas in which there are fewer than 10,000 residents.
 - Rural/Agricultural Areas - Predominantly agriculturally-based areas with dispersed settlements outside towns and cities.
 - Urban Areas: Predominantly urban-based areas in which there are 10,000 residents or more and urbanizing areas planned or anticipated to have 10,000 residents or more within 10 years.
- Inputs to each workshop:
 - List of all management actions
 - Draft list of management action compatibilities/incompatibilities for each community setting
 - Definitions of key terms and maps
- Outputs from each workshop:
 - Identification of how management actions are compatible/incompatible for each community setting.
 - Description of how compatibilities/incompatibilities might affect implementation of management actions.

Integration Workshop:

- Workshop Description:
 - One workshop, 6 hours in length.
 - Participants in the integration workshop will discuss how environmental, water supply, and other benefits can be integrated with initial management actions.
- Inputs to the workshop:
 - List of all initial management actions
 - Initial assessment of integration potential for different management action categories
 - Definitions of key terms
- Outputs from workshop:
 - Identification of opportunities to integrate other benefits (environmental, water supply, other benefits).
 - Description of the conditions, characteristics, or settings that are needed for successful integration.
 - Description of integration challenges.
 - Description of how management actions might be modified to overcome challenges and maximize integration.

Who Should Participate: Current (and former) Regional Work Group and Topic Work Group members, agency representatives, organization representatives, interested public.

How to Participate: All workshops will be held in Sacramento (MWH, 3321 Power Inn Road, Suite 300, Sacramento, CA, 95826). The highly interactive nature of the workshops and large number of anticipated participants do not allow for effective participation via a webinar, and that option is not available. However, a comment form will be available for those who cannot attend in person, and a detailed meeting summary will be available after the workshop.

All workshop materials and a location map will be available the week of August 16, 2010 on the program website at www.water.ca.gov/cvfmpl/. To participate, please contact Alexandra Tollette at Alexandra.Tollette@mwhglobal.com or 916.418.8320.

Workshop Schedule: Workshop settings, goals, and dates are listed below.

	Workshop Settings	Workshop Goals	Date
Community	Small Communities – A developed area, such as a city, town, or settlement, outside urban and urbanizing areas in which there are fewer than 10,000 residents.	1. Identify Management Actions compatible with small community settings. 2. Describe how these compatibilities might affect implementation of identified Management Actions.	Tuesday August 24, 2010 9:00am-1:00pm
	Rural/Agricultural Areas – A predominantly agriculturally-based area with dispersed settlements outside towns and cities.	1. Identify Management Actions compatible with rural/agricultural community settings. 2. Describe how these compatibilities might affect implementation of identified Management Actions.	Tuesday August 31, 2010 1:00pm-5:00pm
	Urban Areas – Urban areas in which there are 10,000 residents or more and urbanizing areas planned or anticipated to have 10,000 residents or more within the next 10 years.	1. Identify Management Actions compatible with urban community settings. 2. Describe how these compatibilities might affect implementation of identified Management Actions.	Thursday September 2, 2010 9:00am-1:00pm
Integration	Integration Workshop – Integration of environmental, water supply, and other benefits	1. Identify opportunities to strategically integrate water supply, environmental, and other benefits with different types of Management Actions. 2. Describe the conditions, characteristics, or settings that are needed for integration to succeed. 3. Identify challenges associated with integration, and how different types of Management Actions could be modified or combined to overcome challenges and maximize benefits.	Thursday August 26, 2010 9:00am-3:00pm

Next Steps

The Regional Management Actions Work Groups will then (1) review and provide regional perspectives for the five regional areas on the results of the workshops and topic work groups, (2) organize management actions into groups that should be further evaluated (based on regional priorities and applicability), and (3) assess the management actions as they fit/comply with the intended scope of the 2012 CVFPP. Results from Phase 2 will be summarized in *Interim Progress Summary No. 2*, and become the “building blocks” for regional solutions (Phase 3) and eventually systemwide solutions (Phase 4).

Additional Information

For additional information, visit www.water.ca.gov/cvfmpl/ or contact Joe Bartlett (jbartlet@water.ca.gov, 916.574.2395).