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FLOOD MANAGEMENT
PLANNING PROGRAM

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Central Valley Flood Protection Plan

Management Actions Workshop

Ecosystem Restoration

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July 2010

Workshop Agenda

- Management Actions Definition and Process
- Overview of Management Actions Covered in the Workshop
- Refinements of Initial Management Actions
  - *Group Discussion*
- Identify Gaps in the Initial Management Actions Set
  - *Group Discussion*

Workshop Handouts

1. Agenda
2. List of Initial Draft Management Actions
3. Management Action Evaluations
4. Comments Worksheet
5. Reader's Guide to Management Actions Evaluations
6. Management Action Comments Form (blank)
7. Workshop Attendee's Guide

Management Actions

- Specific actions contributing to CVFPP goals and addressing identified problems & opportunities
- Include structural and nonstructural strategies and actions
- May address a single goal or multiple goals
- Building blocks for regional solutions
- Broad and not yet site specific

Management Actions Development Process

Initial Identification	• Reference Documents • Phase 1 Work Groups
Categorization & Preliminary Evaluation	• DWR subject-matter experts
Refinement	• RMAWG Meeting #1 • Workshops - Round 1 (category-based)
Community Application & Other Benefits Integration	• Workshops – Round 2 (application based)
Regional Applicability	• RMAWG Meeting # 2
Documentation	• Management Actions - Working Report • IPS No. 2

Management Actions Categories

- Disaster Preparedness & Flood Warning
- Flood Fighting, Emergency Response & Flood Recovery
- Additional Floodplain and Reservoir Storage
- Storage Operations
- Flood Protection System Modification
- Operation & Maintenance
- Permitting
- Finance & Revenue
- Policy & Regulations
- Floodplain Management
- Ecosystem Restoration

Ecosystem Restoration Management Actions

- MA-039_Reduce runoff through upper watershed management.
- MA-040_Improve quality and quantity of wetland habitat within the flood system.
- MA-041_Improve quality and quantity of riparian habitat in the flood system.
- MA-042_Improve natural riverine processes by removing un-natural hard points along channels.

Ecosystem Restoration Management Actions

- MA-043_Develop hazardous waste and materials management protocols to identify, contain and remediate potential water quality hazards within floodplains.
- MA-044_Reoperate flood-control reservoirs to more closely approximate natural flow regimes.
- MA-045_Reduce the incidence of invasive species in the flood management system.
- MA-046_Remove barriers to fish passage within the flood system.

Ecosystem Restoration Management Actions

- MA-047_Set back levees to connect rivers to floodplains.
- MA-048_Reconnect floodplains to restore seasonal habitat.

Workshop Process

- Highlight each Management Action
- Rapidly review each Management Action on 6 criteria
- Identify gaps in the initial Management Actions set
- Repeat review for new Management Actions

Round 1 Workshop Review Criteria

- Description/Potential to Contribute to CVFPP Goals
- Advantages & Disadvantages
- Potential Economic Considerations
- Potential Environmental Considerations
- Social Considerations
- Technical Considerations

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Discussion

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Refinement of Initial Management Actions

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Discussion

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Identify Gaps in the Initial Management Actions

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Meeting Recap & Next Steps

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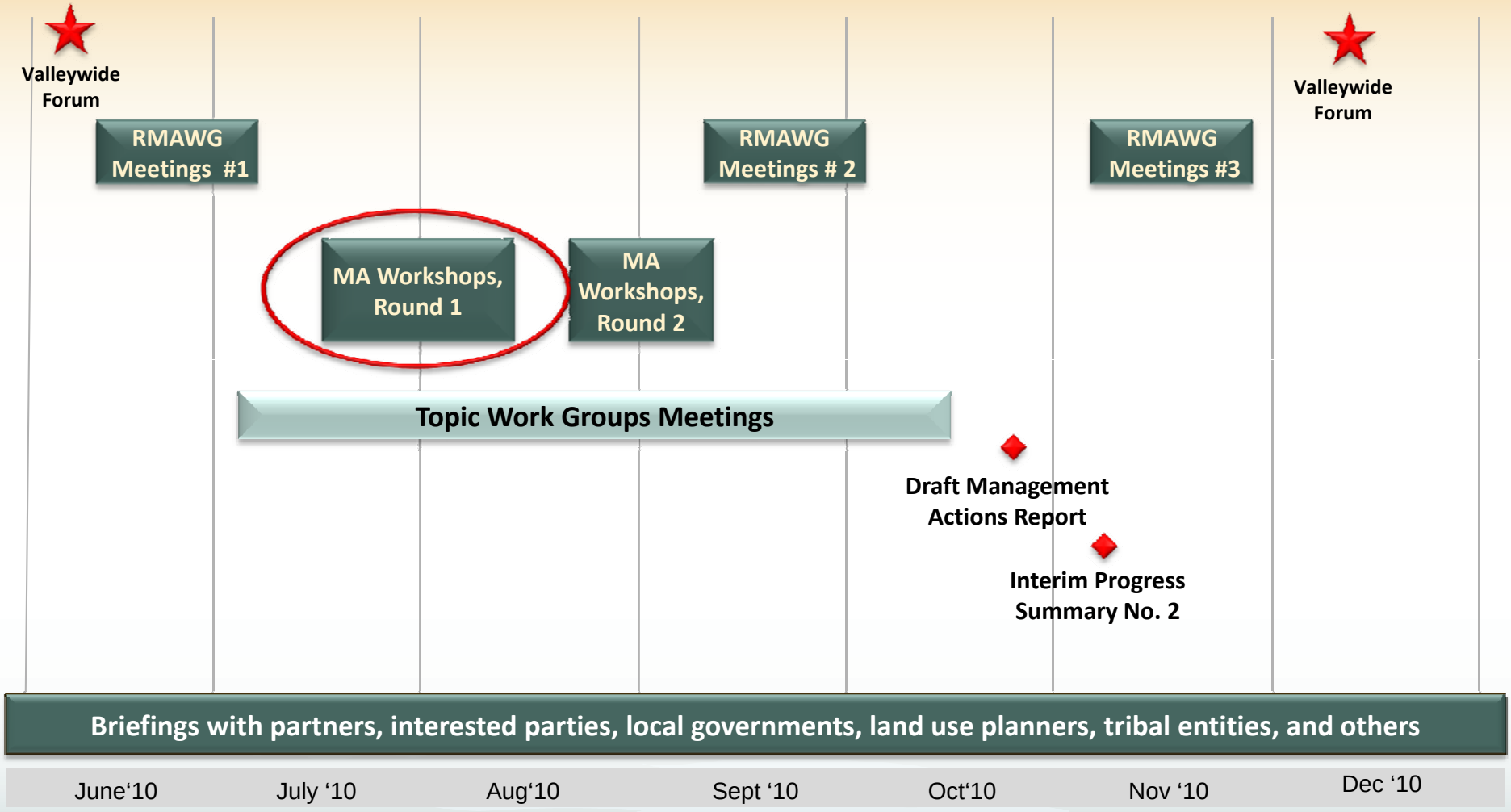
Management Actions Timeline



MA = Management Actions
RMAWG = Regional Management Actions Work Group

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Where to Send Additional Comments

- To provide detailed comments, use the fillable PDF *Comments Form*.
  - A separate form for each management action.
  - Provide comments on all or specific sections of the form.
  - The fillable PDF is available at www.water.ca.gov/cvfmp/.
- Comments should be sent to
  - Jafar Faghih (jafar.faghih@mwhglobal.com, or Fax (916) 924-9102)
- Comments are due within 2 business days of the workshop
  - Ecosystem Restoration - due by July 22, 2010