Rebuilding the System
Reducing the Risk

California Water Plan – Advisory Committee

August 16, 2007
FloodSAFE California:
A strategic initiative under development by DWR to improve flood protection for the people of California

The goals of FloodSAFE California are:
1. Reduce flood risk to the people of California, their homes and property, the State’s infrastructure, and the public trust resources.
2. Develop a sustainable flood management system for the future.
3. Reduce the adverse consequences of floods when they do occur.
A collaborative effort to reduce flood risk, involving State, regional, and local entities and the federal government and comprised of seven elements:

Element 1: Make urgent repairs and improvements to the State-federal flood control system in the Central Valley
Element 2: Make urgent repairs and improvements to the flood control system within the Delta
Element 3: Manage the State-federal flood control system in the Central Valley
Element 4: Plan to meet future flood management needs
Element 5: Perform engineering evaluations and assessments of the State-federal flood control system in the Central Valley and the Delta
Element 6: Support flood management programs outside the State-federal flood control system
Element 7: Provide emergency preparedness and flood response
Element 4
Plan to Meet Future Flood Management Needs
FloodSAFE California planning efforts will include:

- **California Flood Plan**
  Strategic plan coordinated with California Water Plan

- **Regional Flood Management Planning**
  Enhanced regional planning to meet future needs

- **State Plan of Flood Control for the Central Valley**
  Detailed plan to manage the State-federal Flood Control System in Sacramento and San Joaquin Watersheds
The **California Flood Plan** is a new strategic plan to:

- inform long-term policy decisions about flood management;
- set statewide goals and principles for effective flood risk management;
- document statewide needs; and
- encourage multi-objective/regional approach to flood risk reduction planning

→ This statewide plan will be developed in coordination with the California Water Plan.
Regional Flood Management Planning will:

- encourage neighboring communities to work together on a regional (ideally watershed) basis to address mutual flood hazards over the next 25 years;
- help communities identify future structural and nonstructural flood mitigation strategies and measures;
- develop a “road map” leading to more flood-resistant communities; and
- assist local agencies and the State in defining future flood management needs and costs.
Regional Flood Management Planning will be coordinated through the Integrated Regional Water Management (IRWM) planning process and will expand the Flood Management component of IRWM Plans.
The **State Plan of Flood Control for the Central Valley** is a detailed plan to manage the flood management infrastructure of the State-federal Flood Control System.

→ This plan is much more tactical in nature and will be developed *outside* of both the California Water Plan and the Regional Flood Management Planning processes.
California Water Plan
(strategic integrated resource planning)

California Flood Plan
(integrated flood management)

State Plan of Flood Control for Central Valley

Integrated Regional Water Management Plan
Area 1
Regional Flood Mgmt Plan
Area 1

Integrated Regional Water Management Plan
Area 2
Regional Flood Mgmt Plan
Area 2

Integrated Regional Water Management Plan
Central Valley
Regional Flood Mgmt Plans
Central Valley

Outside of the Central Valley
Within the Central Valley
Integration of the California Flood Plan with the California Water Plan
**Why** are we linking the California Flood Plan with the California Water Plan?

- Common principles
- Interdisciplinary, multi-objective approach
- Synergy
- CWP organization structure
How are we linking the California Flood Plan with the California Water Plan?

- Outreach/ Stakeholder Participation
- Technical
- Policy/ Administrative

Scenario development
Resource Management Strategies
Work Team/SWAN participation
Discussion Questions:

1. What advice would the Advisory Committee offer as DWR integrates flood planning into the California Water Plan?

2. What are the priorities from the Advisory Committee perspective?
DWR is sponsoring a FREE workshop on 
*Integration of the California Flood Plan and the California Water Plan*

Tuesday, September 4, 2007
1:30 – 4:30 p.m.
South Lake Tahoe

For reservations, please contact Sharon Jenkins (sjenkins@water.ca.gov)

Floodplain Management Association Conference

“Collaborative Approaches to Integrated Floodplain Management”

September 4 – 7, 2007 in South Lake Tahoe
To register, please visit [www.floodplain.org](http://www.floodplain.org)
For updates or additional information, please visit the FloodSAFE California web site:  
www.floodsafe.water.ca.gov

You may also reach us by email:  
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