

CENTRAL VALLEY  
FLOOD MANAGEMENT  
PLANNING PROGRAM



Regional Conditions Work Group Meeting #2  
**Problems and Opportunities**

## FloodSAFE California

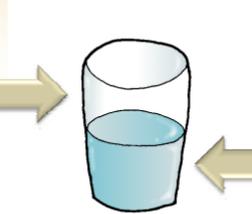


### FloodSAFE Goals

1. Reduce chance of flooding
2. Reduce consequences of flooding
3. Sustain economic growth
4. Protect and enhance ecosystems
5. Promote sustainability

## Problems and Opportunities

**Problems**  
*Things that are broken or will likely be broken in the future.*



**Opportunities**  
*Good things we can do while we are making improvements on the identified problems*

- A good starting point is the display #1 in June CVFMP Regional Forum.



See handout  
 On CVFMP Web site  
<http://www.water.ca.gov/cvfm/docs/UnderstandingtheChallenge-Flood-RelatedRisksintheCentralValley.pdf>

### Regional Conditions Summary Report, Chapter 3

## Problems and Opportunities

- Flooding Problems
  - Overtaxed Federal, State and local flood management facilities, impacts of climate change, population growth, water needs, land use, subsidence, management policies, funding, etc.
- Ecosystem Problems and Opportunities
  - Declining resources, and long-term self-sustaining ecosystem functions, etc.
- Other Opportunities
  - Consider other resources opportunities for integration with potential solutions to flood management problems including water supply, recreation, etc.

## Where does it Fit in Planning Steps



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## Sample Flood Problem Statements

- Sacramento River Levee between River Mile A and B can not pass design flows
- Levee Erosion along west bank Sacramento River at River Mile C threatens levee stability
- Risk of levee failure and major flooding to Community D is on the order of 1 in 50 chance in any year
- Wind and wave action on Delta island E threatens stability of levee at River Mile F
- Maintenance of flood management system is difficult and inconsistent



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## Example Flood Opportunities

- CVFPP Provides Opportunity to develop enhanced flood evacuation plans
- Legislation fosters counties to collaborate with cities to develop flood emergency plans



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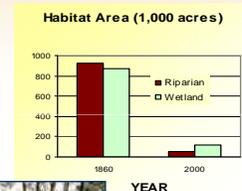


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## Sample Ecosystem Problems & Opportunities

- Diminished habitat quantity, connectivity, and diversity
- Lack of system-wide, self-sustaining processes
- Decline in native species populations
- Addressing flood problems increases opportunities to contribute to environmental stewardship goals and objectives



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## Other Sample Opportunity Statements

- Increase riverine recreation resources
- Emphasize the legacy of agriculture and related land resources
- Increase water supplies for agricultural and urban purposes during dry years



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## Problems & Opportunities Next Steps

- Small group exercise to begin Problems & Opportunities (P&O) identification.
- Expand P&O identification at Meeting #3.
- Prepare first draft P&O Chapter by Meeting #4.
- Begin defining Goals and Objectives based on P&O at Meeting #4.
- Prepare refined draft P&O Chapter by Meeting #6.



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