

CENTRAL VALLEY
FLOOD MANAGEMENT
PLANNING PROGRAM



Regional Conditions Work Group Meeting #4

Problems and Opportunities Continued

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Review

- Problems and Opportunities are needed to support the development of Goals, Objectives, and Management actions for the CVFPP.
- Regional WGs discussed Problems and Opportunities at meetings #2 and #3.
- Problems and Opportunities will be described in Chapter 3 of the Regional Conditions Summary Report.

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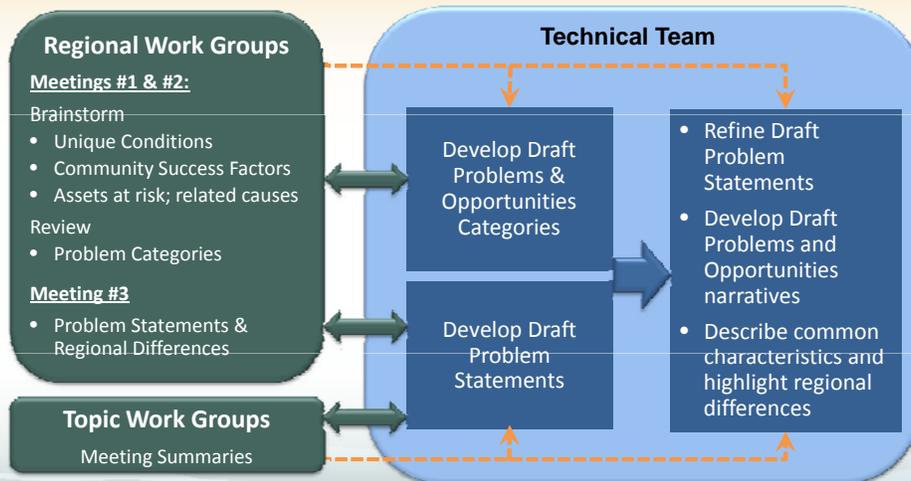


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Definitions

- Problem Statements** – Detailed descriptions of the basic problems (*i.e., ‘things’ that are broken or will likely be broken in the future*).
- Opportunities** – Outlines actions that could further increase the value of CVFPP actions (*i.e., good things we can do while addressing identified problems*).

How Problems and Opportunities were Developed



Example Problem Statements

- Channel does not convey design capacity due to: vegetation growth; accumulation of sediment, snags or debris; changed stream gradient; and downstream restrictions.
- Loss and degradation of native habitat and species due to: fragmentation of habitat; invasive species; lack of regulation coordination; conflicts between maintenance practices and environmental values; mitigation challenges.
- Post flood recovery plans/programs do not adequately address: debris removal; timely restoration of utilities; jurisdictional responsibilities; agricultural recovery; and regional economic recovery.

How Opportunities Identified

- Work Group input:
 - Opportunities identified during Problems discussion
 - Community Success Factors
 - Reference list
- Technical teams summarized opportunities in conjunction with problem narratives.



Example Opportunity Statements

- There is an opportunity to increase habitat quantity, connectivity, and diversity when modifying levees and floodways.
- While managing flood waters, there is an opportunity to recharge groundwater to meet water supply demands.



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In Summary . . .

- Problems Statements are organized by broad Problem Categories:
 - 7 Problem Categories
 - 20 Problem Statements
- Opportunities are described as part of each Problem Statement narrative
- Problems and Opportunities are being used to help:
 - Formulate and refine Goals and Objectives (ongoing)
 - Draft Management Actions (future step)

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Next Steps

- WGs review Problem Statements (today – Meeting #4).
- WGs review first draft Chapter 3 Problems and Opportunities (homework – Meeting #4).
- Technical teams review WG comments and complete refined draft Chapter 3.
- Report back to WG at Meeting #5 regarding major comments.

Group Activity: Review and Discuss the Problems and Opportunities Summary Table

For this activity, consider the following:

- 20 Problem Statements have been identified. Are there any major problems missing?
- Consider the significance of the Problem Statements to the region. Does the problem occur region-wide, or only in parts of the region?

Categories

- I - Flood System Performance
- II - System Maintenance and Repairs
- III - Habitat Quality, Quantity, and Connectivity
- IV - Policy and Institutional
- V - Water Supply and Water Quality
- VI - Emergency Response and Post-Flood Recovery
- VII - Information and Education