San Joaquin River Regional Forum DWR Update

IRWM Strategic Plan
Flood Futures Report

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CA Department of Water Resources

September 20, 2013
STRATEGIC PLAN UPDATE

The Strategic Plan is needed to...

• Build on the current and past successes of IRWM
• Further enable, empower, and support regional water management groups
• Better align state and federal programs to support IRWM
• Develop a shared vision for funding priorities and financing mechanisms
• Inform and influence future water management policies and investments for California
• 5 workshops during April - May, 2013
• Received stakeholder input on the vision and goals for the future of IRWM
• Creative & collaborative environment
OBJECTIVE AND STRATEGY WORKSHOPS

• Review and discussion of Vision/Goals Analysis
• Brainstorming, editing and sorting into objectives and strategies
• Focus on guiding legislature to improve the process, outcomes, and alignment of IRWM
# OBJECTIVE AND STRATEGY WORKSHOPS

<table>
<thead>
<tr>
<th>Workshop Date</th>
<th>Location</th>
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<tbody>
<tr>
<td>Thursday, October 17, 2013</td>
<td>Clovis Veterans Memorial District Independence Room</td>
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<td></td>
<td>808 Fourth Street</td>
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<td></td>
<td>Clovis, CA 93612</td>
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<tr>
<td>Tuesday, October 22, 2013</td>
<td>Temecula City Hall Conference Center</td>
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<td></td>
<td>41000 Main Street</td>
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<td>Temecula, CA 92590</td>
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<tr>
<td>Wednesday, October 23, 2013</td>
<td>Buena Vista Branch Library Meeting Room</td>
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<td></td>
<td>300 North Buena Vista Street</td>
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<td>Burbank, CA 91505</td>
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<td>Thursday, November 14, 2013</td>
<td>SJC Robert J. Cabral Agricultural Center Assembly Rooms 2 and 3</td>
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<td>2101 East Earhart Avenue</td>
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<td>Stockton, CA 95206</td>
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<td>Wednesday, November 20, 2013</td>
<td>Redding Veterans Hall</td>
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<td>1605 Yuba Street</td>
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<td>Redding, CA 96001</td>
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Development efforts for the Strategic Plan for the Future of IRWM in California began in August 2012. The plan will be completed in 2014.
California's Flood Future:
Recommendations in Managing the State's Flood Risk
FLOOD EXPOSURE

Number of People in Floodplain
- less than 50,000
- 100,000 to 500,000
- 500,000 to 1 million
- greater than 1 million

Number of Structures in Floodplain
- less than $10 billion
- $10 billion to $50 billion
- $50 billion to $200 billion
- greater than $200 billion

- 40,000 North Coast
- 930,000 Sacramento River
- 1,040,000 San Francisco
- 500,000 Tulare
- 430,000 Central Coast
- 3,310,000 South Coast
- 4,000 North Lahontan
- 540,000 San Joaquin River
- 150,000 South Lahontan
- 230,000 Colorado River
- $4 billion North Coast
- $70 billion Sacramento River
- $130 billion San Francisco
- $30 billion Tulare
- $40 billion Central Coast
- $40 billion South Lahontan
- $230 billion South Coast
- $1 billion North Lahontan
- $40 billion San Joaquin River
- $10 billion South Lahontan
- $20 billion Colorado River
Solutions must use an Integrated Water Management Approach

- Combines flood management, water supply, and ecosystem actions
- Regional and systemwide approach
- Collaboration and cooperation
- Array of funding sources
1. Conduct regional flood risk assessments to better understand statewide flood risk.

2. Increase public and policymaker awareness about flood risks to facilitate informed decisions.

3. Increase support for flood emergency preparedness, response, and recovery programs to reduce flood impacts.
4. Encourage land-use planning practices that reduce the consequences of flooding.

5. Implement flood management from regional, systemwide, and statewide perspectives to provide multiple benefits.

6. Increase collaboration among public agencies to improve flood management planning, policies, and investments.

7. Establish sufficient and stable funding mechanisms to reduce flood risk.
California's Flood Future Status

Report Schedule:
• April 2013 – Draft Report
• Public comments closed in June 2013
• November 2013 - Final Report

Next Steps:
• Flood Finance Strategy
• Interagency Vade Mecum
ADDITION INFORMATION

IRWM Strategic Plan
http://www.water.ca.gov/irwm/stratplan/
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Thomas.Lutterman@water.ca.gov

Flood Future Report
http://www.water.ca.gov/irwm/SFMP
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