Upcoming Meetings

- 5/14/09  Sacramento Watershed Forum - Sacramento
- 5/15/09  CWP North Lahontan workshop - Susanville
- 5/22/09  Regional tribal water meeting - Sacramento
- 6/3/09-6/10/09  Central Valley Flood Management Planning workshops
- 6/16/09  CWP Scenario/portfolio/graphics workshop - Sacramento
2009 California Water Plan
Regional Workshops
Related Statewide Water Initiatives

FloodSAFE Updates
May 2009
Central Valley Flood Management Planning Process

- Draft FloodSafe Strategic Plan released June 2008 (www.water.ca.gov/floodsafe/plan)
- Public workshops planned June 2009
- Key Future Milestones
  - Dec 31, 2009 – SPFC completion
  - Dec 31, 2010 – FCSS completion
  - Jan 1, 2012 – CVFPP completion
  - July 1, 2012 – CVFPP adoption
Central Valley Flood Management Planning Products

- State Plan of Flood Control Descriptive Document
- Flood Control System Status Report
- Central Valley Flood Protection Plan (CVFPP) -- 2012 Plan
- CVFPP 5-Year Updates
- Implementation Activities -- Feasibility Studies, Environmental Compliance, Design, Construction

Key: ◼ Milestone Document
FloodSAFE Regional Forum Schedule

• June 3  Upper Sacramento Valley (Chico)
• June 4  Lower San Joaquin Valley (Modesto)
• June 8  Delta (Isleton)
• June 9  Upper San Joaquin Valley (Los Banos)
• June 10 Lower Sacramento Valley (Sacramento)
Central Valley Floodplain Evaluation and Delineation

- Best Avail. Maps complete ([www.water.ca.gov/floodmgmt](http://www.water.ca.gov/floodmgmt))
- Initial LFPZ maps released in Dec
- Add’l evaluations underway w/FEMA participation

Key Future Milestones
- July 2009 – Building Code Standards Update recommendations
- Sep 1, 2009 – Written notices to landowners in LFPZs
- Dec 2011 – Final floodplain delineation
Levee Evaluations and Repairs

- Urban Levee Evaluation
  - Evaluations continuing
  - Final reports 2010/2011

- Non-Urban Levee Evaluation
  - Outreach planned May/June
  - Explorations to begin Fall 2009

- Levee Repairs
  - Erosion repairs continuing Summer 2009 (SRBPP/PL84-99)
California’s Drought
May 2009 Update

Pierre Stephens
California Department of Water Resources
Precipitation
Water year
2009 to date
Precipitation
36 month total
Reservoir Conditions - Lake Oroville

Lake Oroville Levels: Various Past Water Years and Current Water Year, Ending At Midnight May 7, 2009

Total Reservoir Capacity: 3,337,600 AF


Lake Oroville Conditions
(as of Midnight - May 7, 2009)

Current Level: 2,189,941.5 AF
62% (Total Capacity)  74% (Historical Avg.)
Current Reservoir Conditions

Shasta 76%
San Luis 54%
Oroville 69%

Lake Oroville 2/3/2009

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<thead>
<tr>
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<th>% Avg</th>
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<tr>
<td>San Luis</td>
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- Oroville 2008 - lowest carryover storage since 1977, lowest Jan 1 storage level ever
- San Luis 2009 – lowest high point

As of 5-4-09
Groundwater

- Water levels **ABOVE** drought period water levels
- Water levels **About the SAME as** drought period water levels
- Water levels **BELOW** drought period water levels
Drought 1991 vs. 2009

- 10 million new residents
- Shift from row crops to permanent crops
- Fish species at risk
- Restrictions reduce flexibility of water operations
- Climate change
Drought Impacts - Fire

- More than 16,000 fires
- More than 1.6M acres burned
- 13 lost lives
- State firefighting cost nearly $1B
- More than 4000 structures destroyed
- Rainfall puts fire damaged areas at high risk
2009 Projected Economic Impacts

- 2009 job loss - 16,200-23,700
- 2009 income loss - $440-644 million
- Farm revenue loss - $325-477 million

(excluding livestock, dairies, dryland range & pasture)
Other Drought Impacts

- 2009 Emergency Declarations
  - Mendocino
  - Fresno
- Mandatory Rationing
  - 28 water agencies
- Voluntary Conservation
  - 57 water agencies
- Economic development
- Hydropower generation
- Recreation
- Air Quality
- Small systems at risk
2009 Drought Emergency Proclamation

- Expedites drought water bank/other transfers
- Calls for immediate conservation and statewide campaign
- Requires state agency water use reduction
- Mobilizing CAL-EMA drought response actions
- Trigger emergency exemptions in CEQA for priority drought relief projects
- Calls for permit streamlining for drought projects
Drought Portal

- www.water.ca.gov/drought
Questions?

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Finding a way from them to us