

Alluvial Fan Task Force



California Department of Water Resources Project

AGENDA for Plenary Meeting #2 Friday, January 4, 2008 Borrego Springs, CA 92004

Theme: Examining the behavior of alluvial fans and magnitude of risk associated with development on alluvial fans.

9:00AM

Sign-In, Refreshments

9:30AM

Welcome from Meeting Host, San Diego Supervisor Bill Horn
Announcements and business matters, Susan Carpenter, AFTF Facilitator

9:40AM

Individual Exercise Ranking Issues to Measure Tolerance for Risk

Boykin Witherspoon, Land Use Consultant to the Task Force will introduce a modified Delphi exercise in which each individual member will anonymously rank issues and degree of risk associated with development on alluvial fans.

10:00AM

Expert Panel on Assessing and Communicating Alluvial Fan Flood Risk

This panel comprised of representatives from federal agencies and the Floodplain Management Association (FMA), a nonprofit educational association established in 1990 to promote the reduction of flood losses and to encourage the protection and enhancement of natural floodplain values, will address the following issues:

1. Define "risk" and discuss the challenge of communicating risk to the public.
2. Within the existing regulatory framework, describe how your public agency or a private firm assesses risk on alluvial fans.
3. What suggestions or advice do you have for reducing risks on alluvial fans developed in the future that the Alluvial Fan Task Force can incorporate in the Model Ordinance and Design Guidelines for Development on Alluvial Fans being developed?

Ray Lenaburg, FEMA

Steve Cowdin, DWR, Division of Planning and Local Assistance

Tammy Conforti, Army Corps of Engineers

Marty Teal, FMA Representative from WEST Consultants, Inc.

Panel Moderator, Susan Lien Longville, CSUSB Water Resources Institute, AFTF Coordinator

10:45 AM

Geologic Behavior of Alluvial Fans and Risks Associated with Development

Tom Spittler, California Geological Survey, Senior Engineering Geologist

11:20AM

USGS Post-fire Debris Flow Hazard Mapping

Dr. Sue Cannon, USGS, Landslide Hazards Program/Debris flow-specialist

11:40AM

Virtual Tour” of San Diego County Alluvial Fans

Sara Agahi, PE, CFM, San Diego County Department of Public Works, Watershed Protection Program

12:00PM

Lunch Break

12:30PM

Group Exercise Ranking Issues to Measure Tolerance for Risk

Boykin Witherspoon will provide a summary of the individual exercise and give each table a group summary without individual data. Each group will review those results and repeat the exercise, this time as a group, to identify areas of agreement and disagreement.

1:00PM

Ecological Behavior of Alluvial Fans and Risks Associated with Development

Dr. Cameron Barrows, UCR Center for Conservation Biology

1:35PM

Expert Panel on Watersheds and Impacts Associated with Development on Alluvial Fans

(including burns and post-fire flooding)

- Dr. Jeff Beehler, Santa Ana Watershed Project Authority (SAWPA), Environmental Project Manager
- Stefan Lorenzato, DWR, Statewide Watershed Management Coordinator
- Panel Moderator, Susan Lien Longville, CSUSB Water Resources Institute, AFTF Coordinator

2:00PM

Guidance for Model Ordinance and Design Guidelines

Small Group Question: Based on what you have heard today, what guidance do you have for the technical team that is preparing a DRAFT of the Model Ordinance and Design Guidelines? (What you would you like to see addressed or included.)

2:30PM

Report Back and Discussion - Whole Group

2:50PM

Summary, Evaluation, Next Steps

3:00PM

Adjourn to Plenary Meeting 3: Friday, February 8, 2008

Los Angeles County Fire Station #129, 42110 6th St., Lancaster, CA 93534

Hosted by Los Angeles Supervisor Michael Antonivich