AGRICULTURAL WATER USE EFFICIENCY WORKSHOP

Agenda

Wednesday, July 20, 2011
9:00 AM to 4:30 PM
Cal/EPA Building – Coastal Hearing Room
1001 I Street, Second Floor
Sacramento, CA 95814

(Public Webcast: http://www.calepa.ca.gov/broadcast)

Morning Session (9:00 – 11:30 AM)

Opening Remarks, 10 minutes
• Introductions, Welcome Message, and Logistics
  State Water Resources Control Board Members

Overview of Agriculture and Agricultural Water Use in California, 30 minutes
• Overview of California’s Agriculture
  Karen Ross, Secretary of California Department of Food and Agriculture
• Agricultural Water Use in California
  Kamyar Guivetchi, Department of Water Resources

Agricultural Water Use – Technical Background, 70 minutes
• Fundamental Elements of Agricultural Water Use Efficiency
  Dr. Charles Burt, California Polytechnic State University, San Luis Obispo
• Analyzing California Agricultural Water Efficiency Potential
  Dr. Peter Gleick, Pacific Institute
• Elements of On-Farm and Basin Level Agricultural Water Use Efficiency
  David Orth, Kings River Conservation District

(10-minute break)

Recent State and Federal Legislative Requirements, 30 minutes
• Agricultural Water Conservation Legislation, Senate Bill x7-7
  Kamyar Guivetchi, Department of Water Resources
• Federal Water Use Efficiency Requirements
  Tracy Slavin, United States Bureau of Reclamation

Lunch Break (11:30 AM – 12:30 PM)
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Afternoon Session (12:30 – 4:30 PM)

Current and Innovative Agricultural Water Use Efficiency Strategies, 120 minutes
- San Joaquin Valley Irrigated Agricultural Practices and Influencers Survey Findings
  Brandon Souza, Agricultural Water Management Council
- Providing Field-Specific Irrigation Performance Information
  Peter Canessa, Center for Irrigation Technology, California State University Fresno
- Efficient Water Use at Suncrest Nurseries, Inc.
  Jim Marshall, Suncrest Nurseries
- Agricultural Water Efficiency Practices by San Joaquin Valley Central Valley Project Contractors
  Mario Santoyo, Friant Water Authority
- How Efficiency Strategies Can Translate Into Long-Term Goals (EJ and DAC Influence)
  Chris Kapheim, Alta Irrigation District
- Optimizing On-Farm Water Stewardship
  David Runsten, Community Alliance with Family Farmers
- Two Delivery System Examples for Unique Crop Needs
  Lewis Bair, Reclamation District 108
- Efficient Water Use and Water Transfers
  Steve Chedester, San Joaquin River Exchange Contractors Water Authority

(10-minute break)

A Panel Discussion - Agricultural Water Use Efficiency Policy Issues: Challenges and Opportunities, 80 minutes
- Tom Birmingham, Westland Water District
- Thaddeus Bettner, Glenn-Colusa Irrigation District
- Dr. Richard Howitt, Agricultural and Resource Economics, UC Davis
- Dr. Peter Gleick, Pacific Institute
- J. Stacey Sullivan, Sustainable Conservation
- Ed Osann, Natural Resources Defense Council
  Other panel members may be added

Public Forum, 30 minutes