California's Flood Future

PUBLIC SAFETY

Recommendations for Managing the State's Flood Risk

IRWM Conference April 2013



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ECONOMIC STABILITY



STOP

Flood Future Report Process



NORTH LAHONTAN . Alpine County . Lassen County . City of Susanville · Susanville Rancheria · Mono County · NORTH COAST · Del Norte Flood Control District · Caltrans Region 1 • 5 Counties Program • Crescent City • Crescent City Harbor • Smith River Rancheria • Yurok Tribe • Humboldt Bay Municipal Water District . Humboldt County Flood Contro District • City of Arcata • City of Eureka • Mendocino County Water Agency . Siskiyou County . Town of McCloud . Sonoma County Water Agency . Trinity County Planning Department . Trinity County Department of Transportation • Trinity River Restoration Program · SACRAMENTO RIVER · Butte County Public Works City of Chico • M&T Ranch • El Dorado County • Glenn County Public Works • City of Orland • City of Willows • Glenn Colusa Irrigation District • Lake County Flood Contro and Water Conservaton District . Modoc County . City of Alturas . Central Modoc Resource Conservation District . Nevada County . Placer County Flood Control and Water Conservation District • Plumas County Public Works • Feather River Coordinated Resource Management . Plumas County Flood Control and Water Conservation District . Sacramento County Department of Water Resources · American River Flood Control District · Sacramento Area Flood Control Agency - SAN FRANCISCO BAY - Alameda County Flood Control and Water Conservation District • Alameda County Zone 7 • Contra Costa Flood Control and Water Conservation District -Bethel Island Municipal Improvement District • Marin County Flood Control and Water Conservation District • City of Corte Madera . City of Mill Valley . City of San Rafael . City of Sausalito . City of Tiburon • City of Novato • Napa County Public Works • San Francisco Department of Public Works • San Francisco City/County • San Mateo County · Santa Clara Valley Water District · San Francisquito Creek JPA · Solano County Water Authority . Reclamation District 2068 . CENTRAL COAST Monterey County Water Resources Agency - San Benito Water District - San Luis Obispo County Flood Control and Water Conservation District - Santa Barbara Flood Control and Water Conservation District . Santa Cruz Flood Control and Water Conserv tion District • SAN JOAQUIN RIVER • Amador County • Calaveras County • Calaveras County Water Distric • Colusa County Public Works • Colusa Basin Drainage District • Reclamation District 108 • Madera County Flood Control and Water Conservation District • Mariposa County • Merced County Public Works • Merced Irrigation District • San Joaquir Flood Control and Water Conservation District . San Joaquin Area Flood Control Agency Stockton-East Water District • Stanislaus County Water Agency • Turlock Irrigation District • Tuolumne County · SOUTH LAHONTAN · Inyo County · TULARE LAKE · Fresno County Public Works . Fresno Irrigation District . Fresno Metropolitan Flood Control District . Kern County Water Authority • Kings County • Kings River Conservation District • Tulare County Flood Control District • SOUTH COAST . Los Angeles County Department of Public Works . City of Lancaster . City of Los Angeles • City of Palmdale • Orange County Public Works • Santa Ana River Flood Protection Agency . San Bernardino County Department of Public Works . San Diego County Flood Control District • City of Chula Vista • City of Coronado City of El Cajon • City of Imperial Beach • City of Oceanside • City of San Diego - City of San Diego Storm Water Division City of Vista
Ventura County Water Protection District . Ventura County Public Works . COLORADO RIVER · Imperial County · Imperial Irrigation District • Riverside County Flood Control and Water Conservation



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District · Coachella Valley Water District



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California is at risk for catastrophic flooding!

- Devastating impacts to California and the nation
- 1 in 5 Californians are exposed to flooding
- \$580B in assets are exposed to flooding
- Every county has experienced a Federally declared flood disaster in the last 20 years

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Solutions must use an "Integrated Water Management" approach

Seven Recommendations for Short Term and Long Term Actions

- Risk Assessments
- Flood Awareness
- Emergency Management
- Land Use Planning
- Regional Planning
- Alignment & Collaboration
- Stable & Sufficient Funding

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We Must Take Action. Now.

California's future depends on:

- Local, State, and Federal agencies working together
- Implement policies and projects using an IWM approach
- Increase awareness of the cost and consequences of flooding
- Establish investment priorities and sufficient and stable funding
- Short-term and long-term action and solutions

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For More Information

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