

Sustainable Funding Strategies through Integrated Planning

Local, State and Federal Funding for the Future

Presentation to:

Floodplain Management Association

September 8, 2011

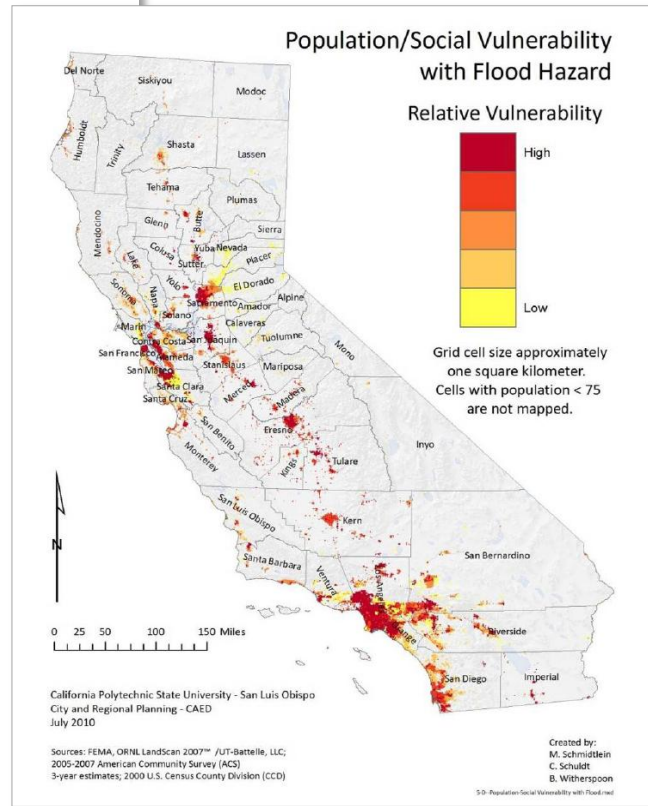
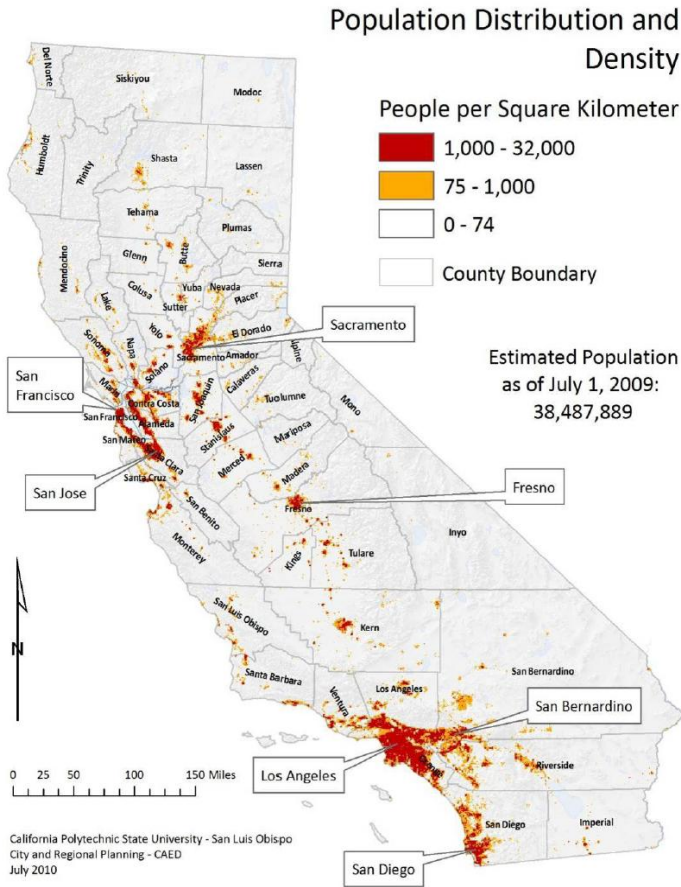
Terri Wegener

Flood Threats in California

- Multiple Flood Threats in California
- People at Risk
- Property at Risk



What's at Risk?



- People - Life Safety
- Property and Assets - Economic
- Natural Resources
- Cultural Resources

California's Flood Needs Include:

- Central Valley System Improvement
- State Assistance to Areas Outside of the Central Valley (subventions)
- Delta Levee Improvements
- Perform Deferred Maintenance
- Emergency Response
- Floodplain Delineation
- Provide Dependable Levels of Protection

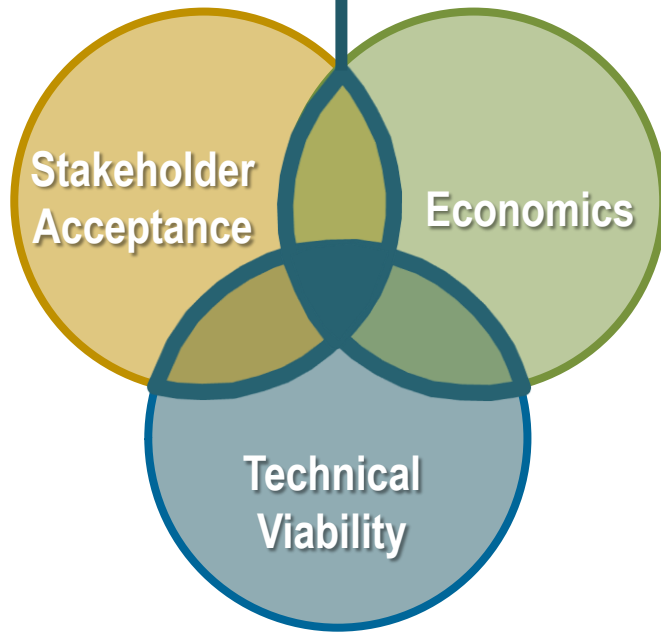
SFMP Flood Future Report

- Inventory Flood Management Infrastructure
- Characterize Current and Future Flood Risks
- Opportunities for Integrated Flood Management
- Challenges and Opportunities for Improving Flood Mgmt
- Finance Strategy
- Recommendations



Definition of IFM

IFM SOLUTIONS



Integrated Flood Management

- Recognizes the connection of flood management actions to
 - Water resources management
 - Land use planning
 - Environmental stewardship
 - Sustainability
- Uses a multi-facted approach
 - Structural
 - Nonstructural
 - Natural watershed functions using other resource management strategies

Flood Future: Formulate Financing Strategy

- Identify Revenue/Funding Sources (Capital and Maintenance)
- Compare Needs/Investment Opportunities vs. Existing Funding Patterns
- Identify the Gap Between Existing and Future Funding Needs
- Develop Strategies to Fill in the Gap

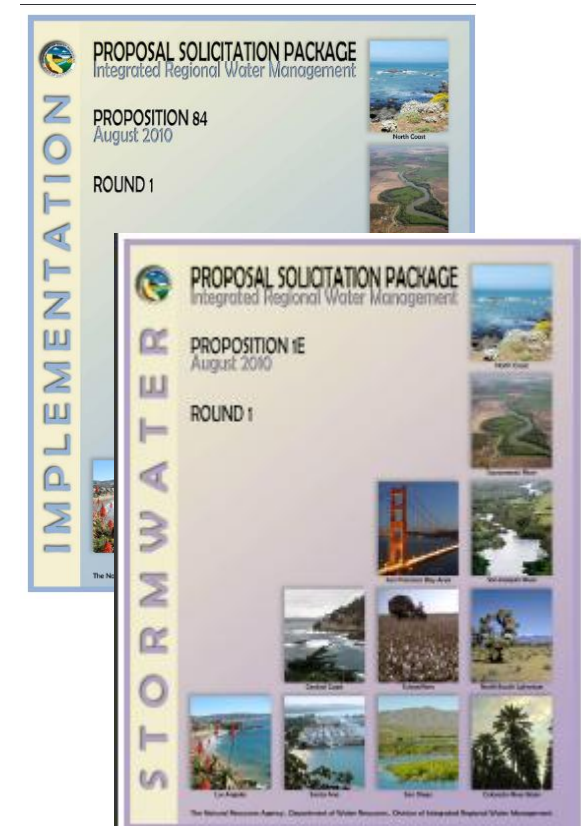


Funding strategies are sustainable if:

- The financing approach includes both the primary beneficiaries and stressors of the system
- Supports local, State, and federal cooperation
- Encourage appropriate investments to reduce risk
- The amount of funding generated will support needed improvements
- Is supported by locals

DWR has begun to integrate funding programs

- Encourage regional self sufficiency for water supply and flood protection
- Proposal Solicitation Packages for grant funding encourage:
 - Integrated planning
 - Multi-purpose projects



Innovative financing approaches to support regional self sufficiency can include

- Watershed investment approach
- Broad based user fees or a public goods charge could generate a revenue stream for local improvements
- Leverage investments for a holistic approach
- 10 cents on the dollar

SFMP Financing Plan goal is to facilitate recommendations that :

- Coordinate planning in cooperation with local and federal entities
- Interconnect IRWM and Flood Management
- Articulate the State's appropriate role
 - (example: provide bridge funding between programs)