California's Flood Future:

Recommendations in Managing the State's Flood Risk

California Water Plan Regional Forum
September 11, 2013

FloodSAFE CALIFORNIA DEPARTMENT OF WATER RESOURCES

PUBLIC SAFETY ENVIRONMENTAL STEWARDSHIP ECONOMIC STABILITY

US Army Corps of Engineers ®

Report Purpose

- Increase understanding of statewide flood problem
- Make recommendations for managing flood risk
- Inform decisions about:
  - Policies
  - Financial investments

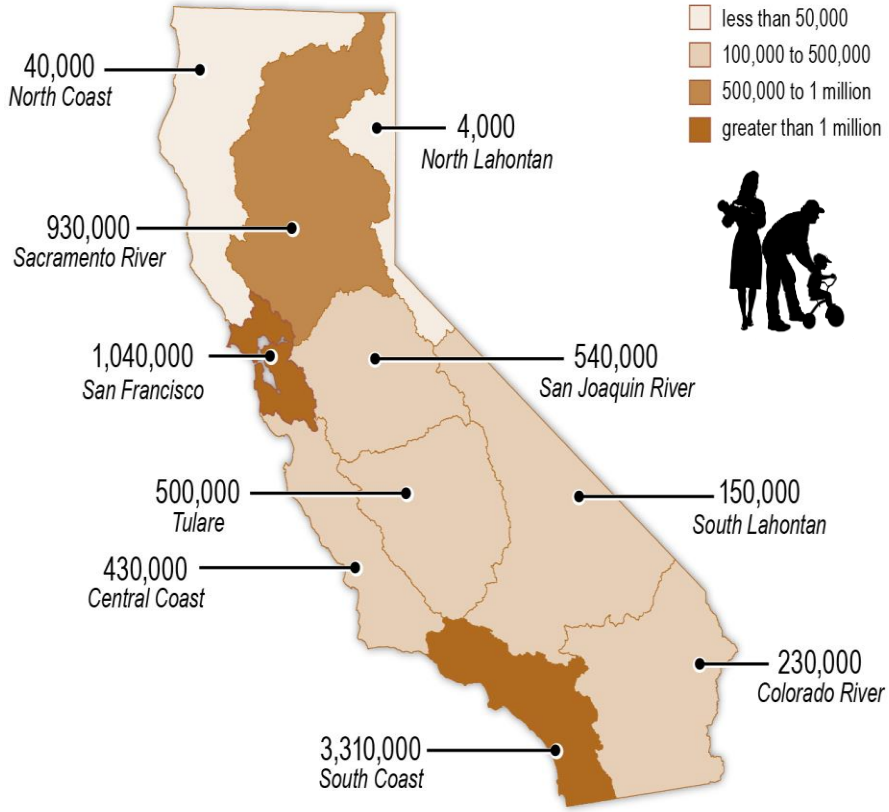
California is at risk for catastrophic flooding

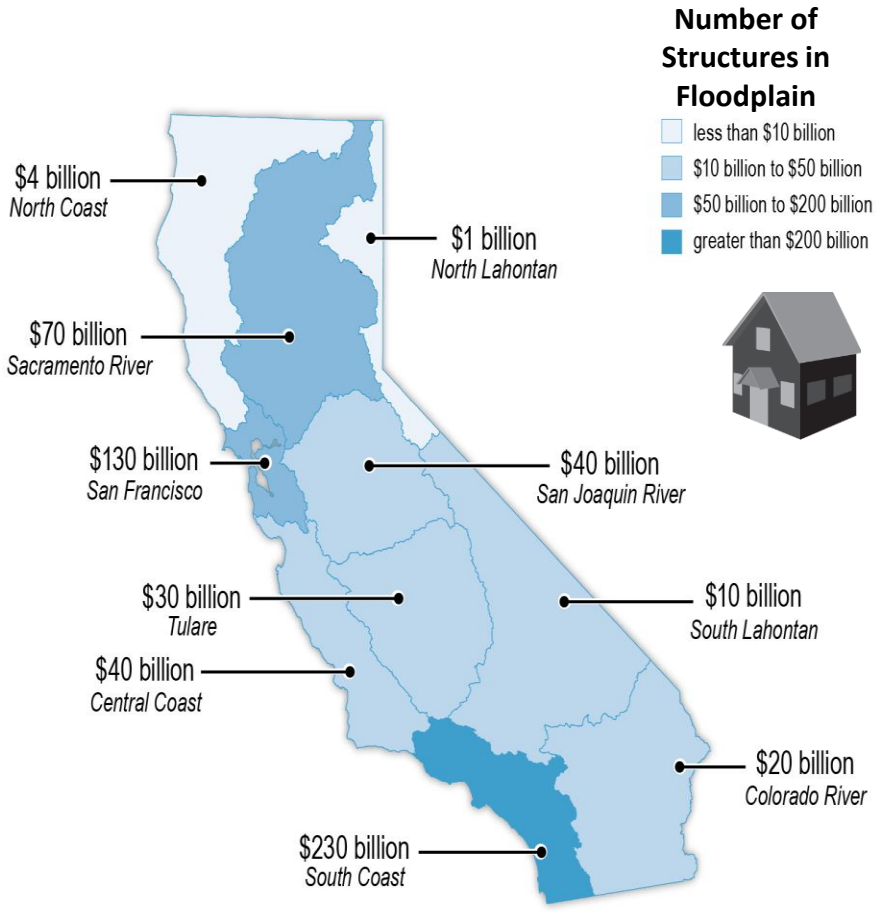
- Devastating impacts to California and the nation
- 1 in 5 Californians are exposed to flooding
- $580B in assets are exposed to flooding
- All 58 counties are at risk for major flooding

Flood Future Report Process

US Army Corps of Engineers ®

Flood Exposure





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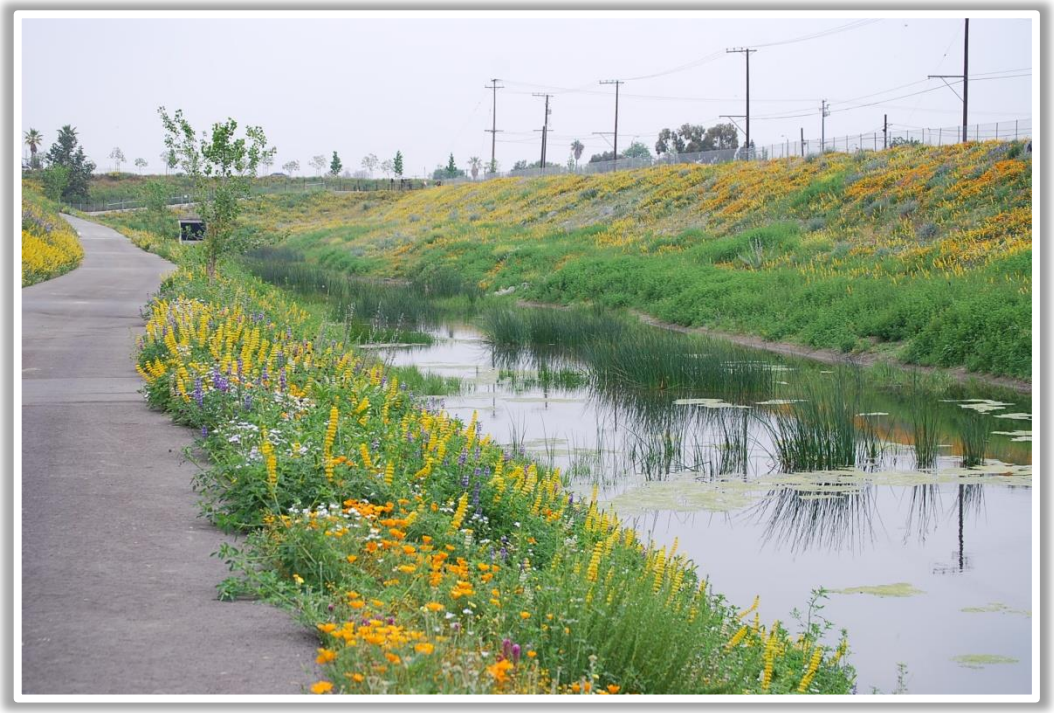
Solutions must use an Integrated Water Management Approach

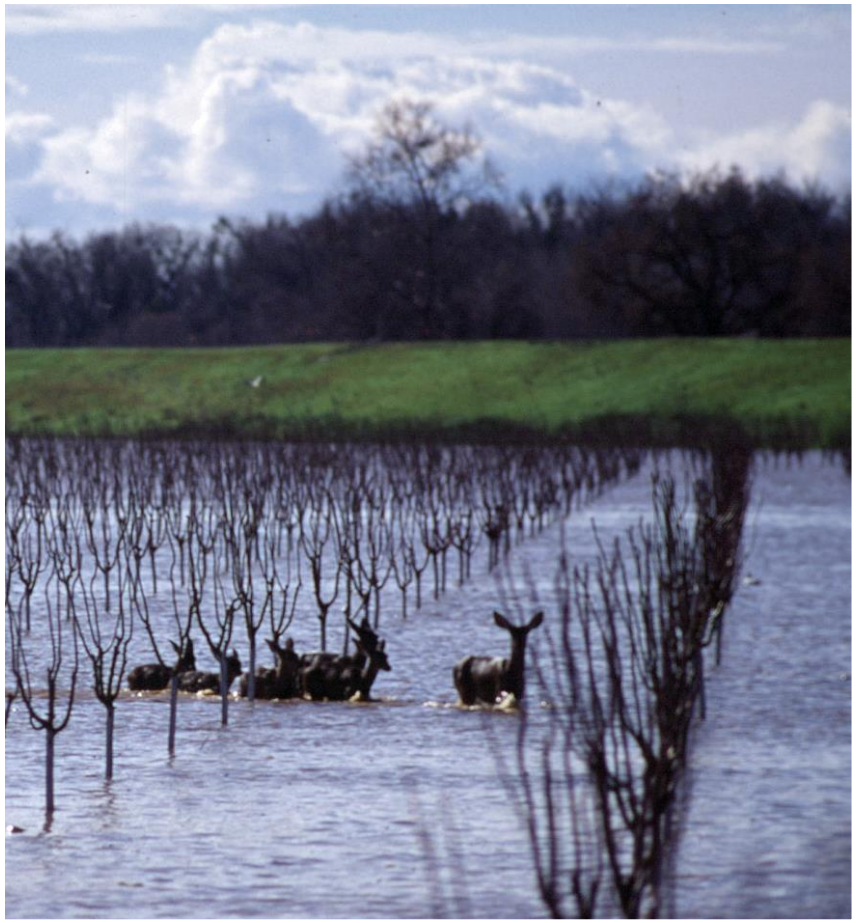
- Combines flood management, water supply, and ecosystem actions
- Regional and systemwide approach
- Collaboration and cooperation
- Array of funding sources



Recommendations

TOOLS

1. Conduct regional flood risk assessments to better understand statewide flood risk.



Recommendations

TOOLS

2. Increase public and policymaker awareness about flood risks to facilitate informed decisions.

3. Increase support for flood emergency preparedness, response, and recovery programs to reduce flood impacts.

Recommendations

PLANS

4. Encourage land-use planning practices that reduce the consequences of flooding.

5. Implement flood management from regional, systemwide, and statewide perspectives to provide multiple benefits.

Recommendations

ACTIONS

6. Increase collaboration among public agencies to improve flood management planning, policies, and investments.

7. Establish sufficient and stable funding mechanisms to reduce flood risk.

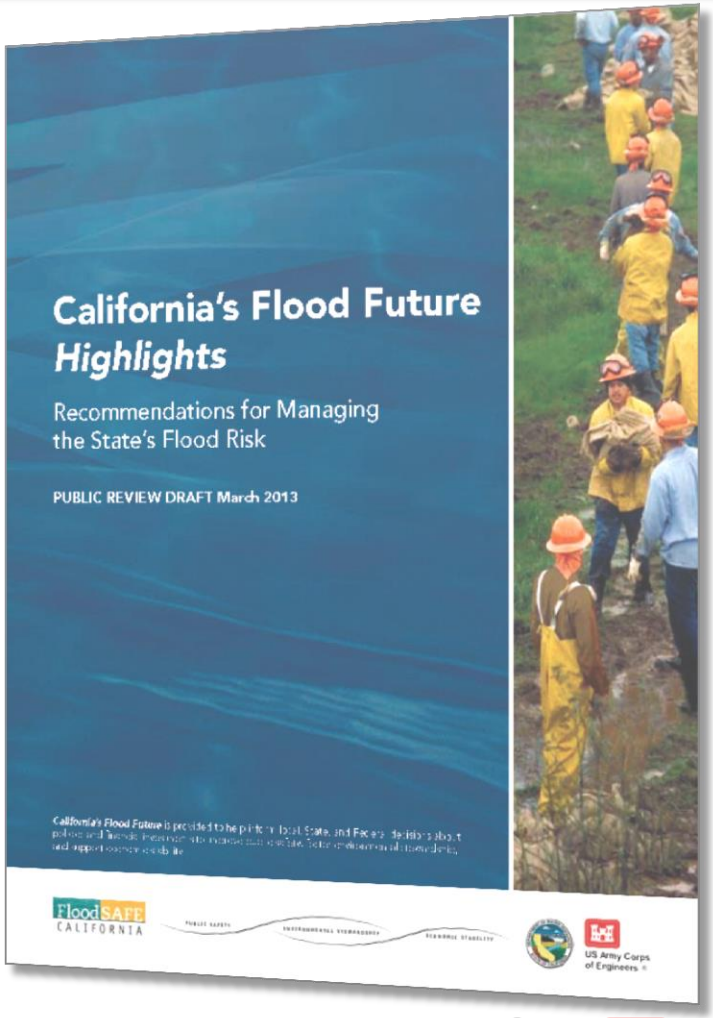
California's Flood Future Status

Report Schedule:

- April 2013 – Draft Report
- November 2013 - Final Report

Next Steps:

- Flood Finance Strategy
- Interagency Vade Mecum



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