

Flood Emergency Response Grant Program

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Alert Users Group Symposium

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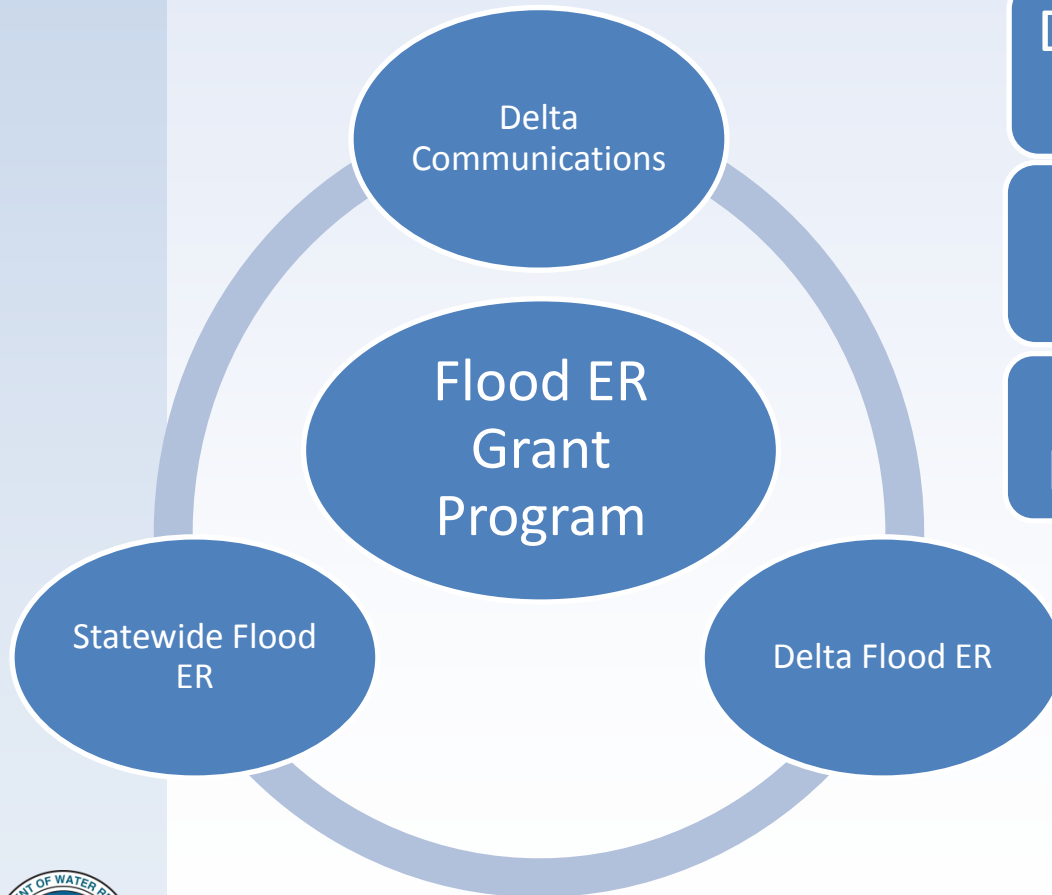


DWR Flood Preparedness Efforts & Flood ER Grants

- Flood Safety Planning prepares locals, counties, and regions
- Improved operational capacity to respond to flood emergencies
- Increased self-reliance of local agencies and regions under SEMS
- DWR better able to support local response
- Local, County, State Alignment

SEMS = Standardized Emergency Management System

Current Flood ER Grant Types



Delta Communications – \$5 Million in Prop. 84 funding

Delta Flood ER - \$5 Million in Prop. 1E Funding

Statewide Flood ER – \$10 Million in Prop. 84 funding





Eligibility for Flood ER Grant

California public agencies with
primary responsibility for flood emergency response

Local Maintaining Agencies

Reclamation Districts

Flood Control Districts

Cities

Counties

Joint Power Authorities



Funded Activities

Statewide/Delta Flood ER Grant (Prop. 84 & 1E)
Funding activities prioritized by 3 steps

Step 1

- Planning and Coordination

Step 2

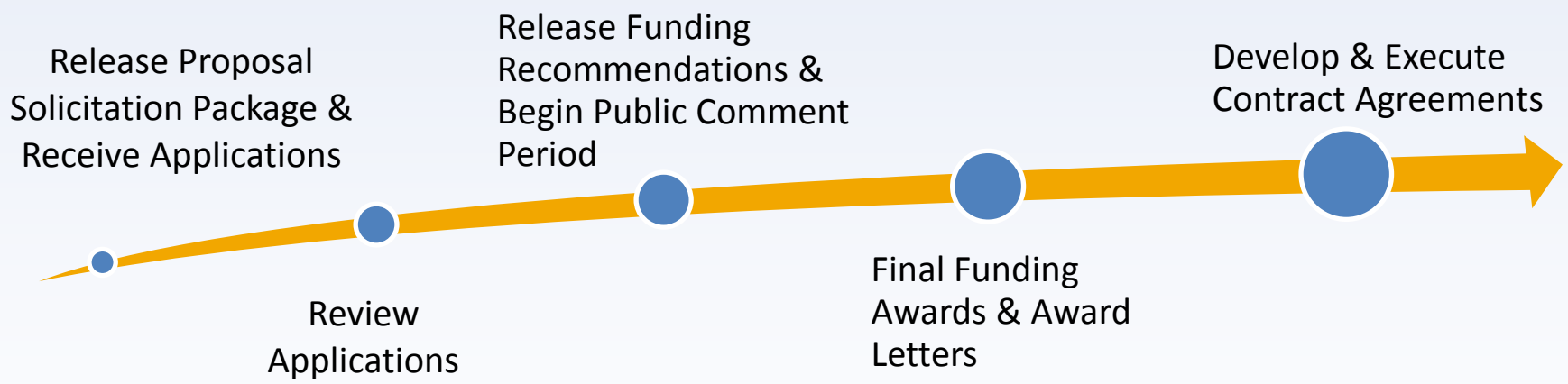
- Training & Exercises

Step 3

- Facilities, Equipment, & Supplies



Flood ER Grant Process





Delta Communications Grants

Delta Communications Grant (Prop. 84)
Solicitation for \$5M to the 5 Delta Counties

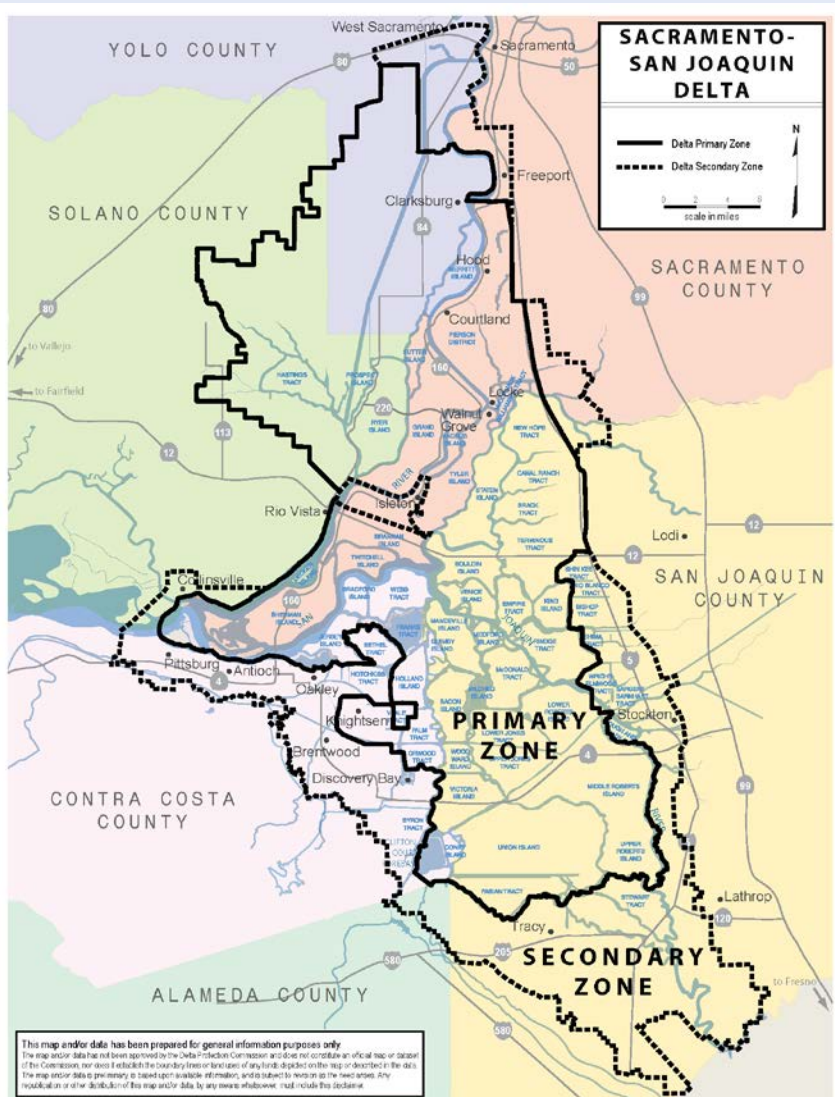
- SB 27 Task Force Recommendation
- Funded Activities include purchase and installation of communications equipment and communications plans.
- 6 projects funded for 6 participating agencies
- Grant close out in 2016.

Delta Communication Grants Highlights

- Twitchell Radio Tower
 - Installed by Sacramento County
 - Total Cost \$2.2M, \$1.5M provided by DWR Grant
- Prior to installation, reliable communications in this part of the Delta did not exist.
- Reliably connects all 5 counties and DWR.



Delta Flood ER Grants



6 Projects Funded

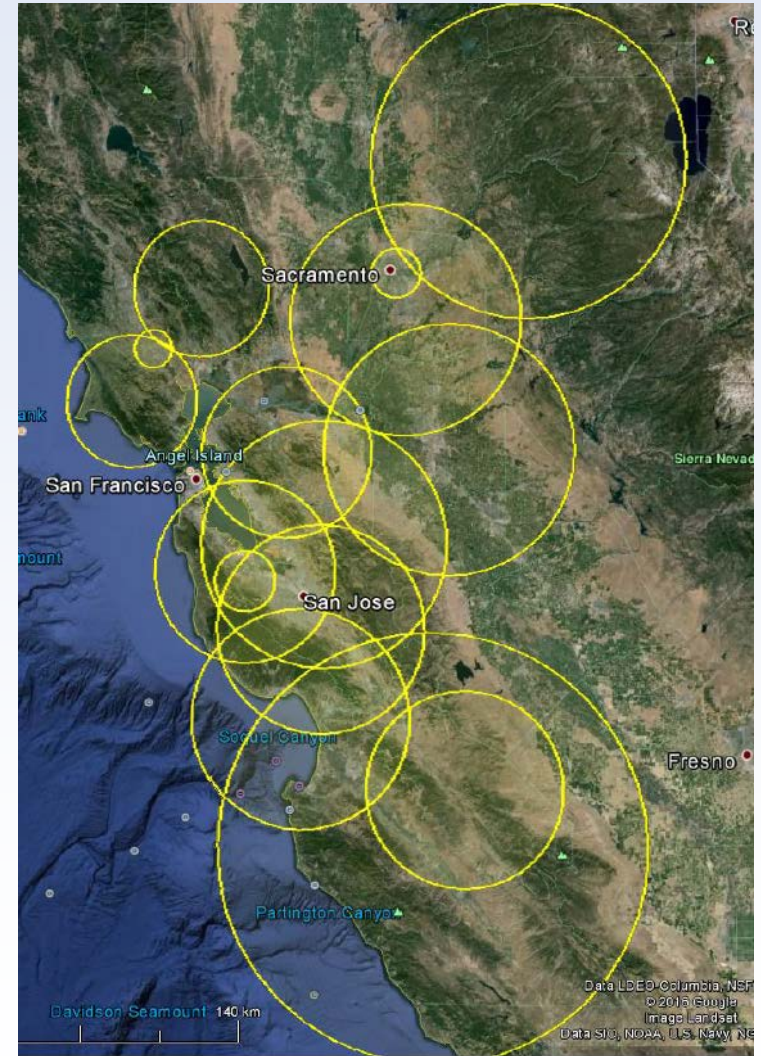
125 Participating Agencies

Over \$8.5 million in requested funds

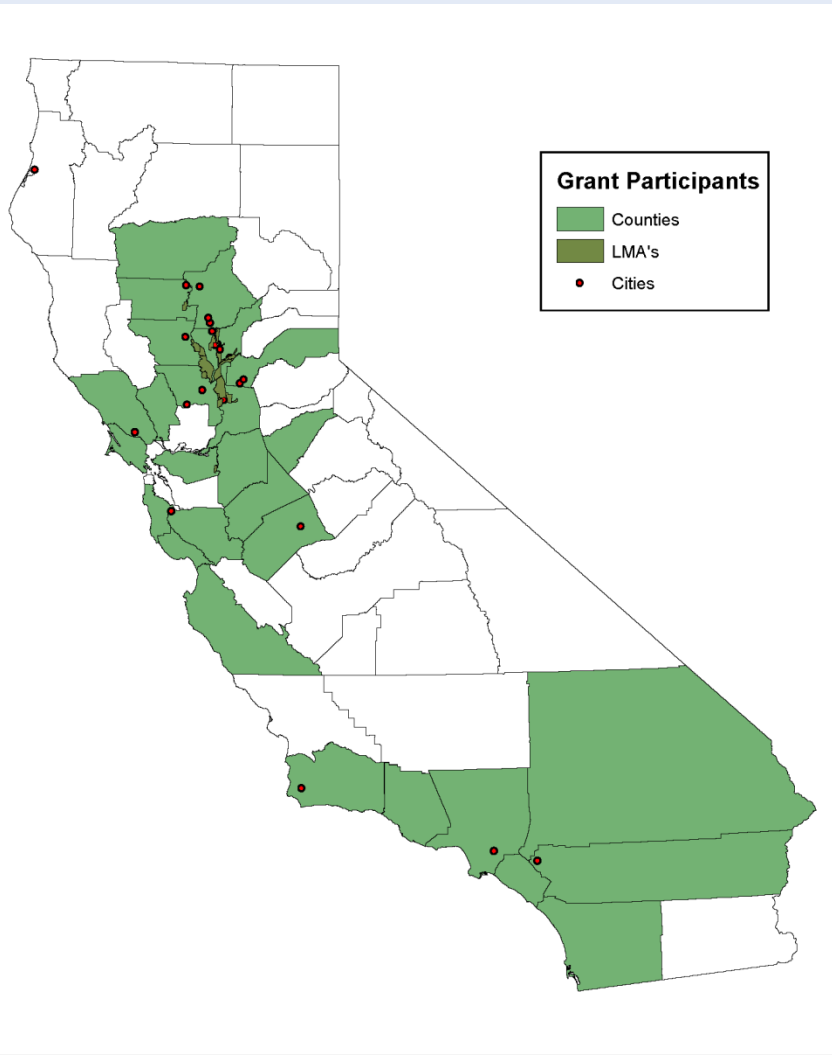
Focused on Planning & Coordination

Delta Flood ER Grants- ALERT2 Project Example

- San Joaquin County
 - \$249k awarded for Round 1
 - ALERT2 Network Design and Transition Plan for Northern CA ALERT user agencies:
 - Alameda
 - Contra Costa
 - Marin
 - Monterey
 - Napa
 - Placer
 - Sacramento
 - San Benito
 - San Joaquin
 - Santa Clara
 - Santa Cruz



Statewide Flood ER Grant Awardees



34 Projects Funded

189 Participating Agencies

Over \$24 million in requested funds

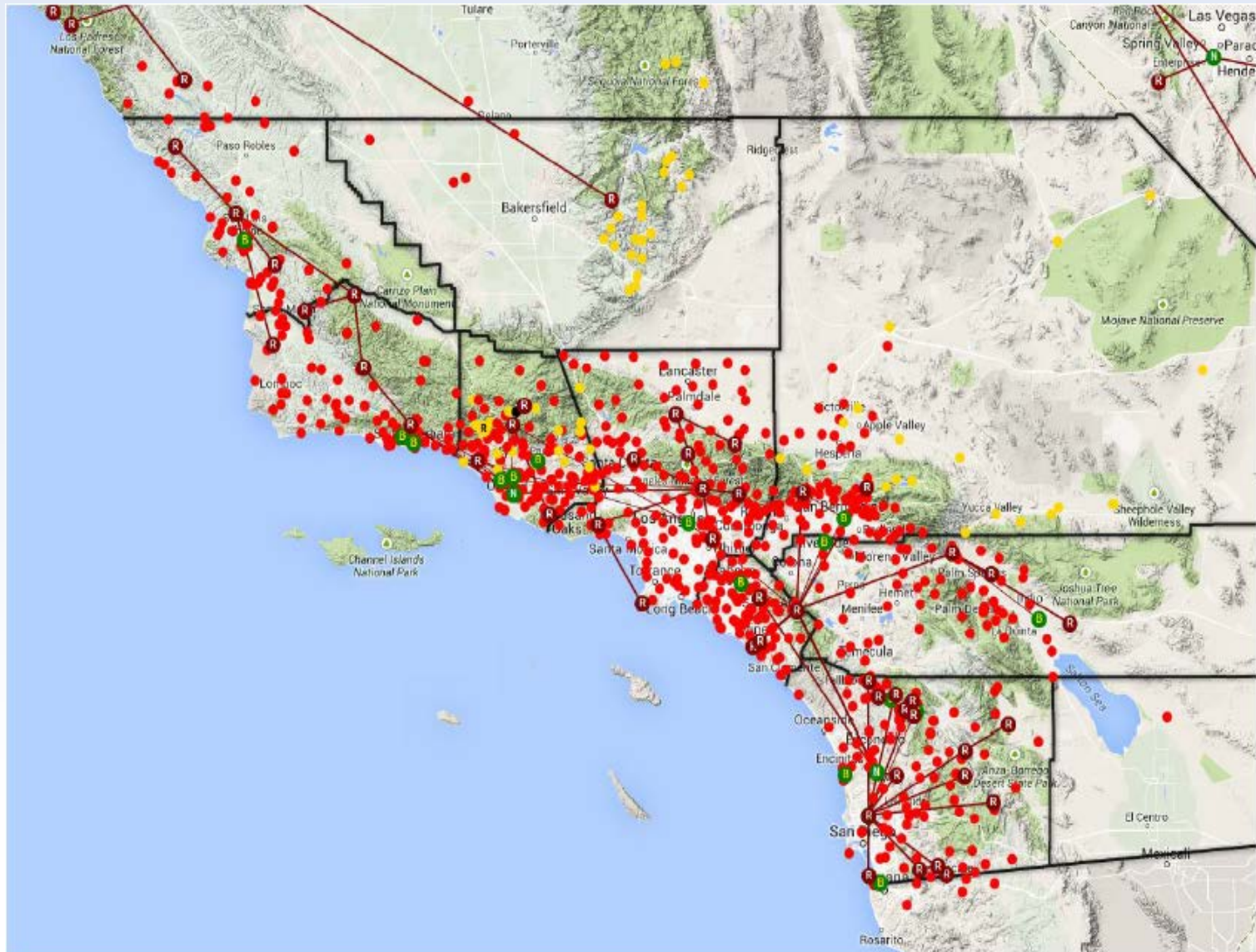
Various Project Types

Statewide Flood ER Grants- ALERT2 Project Example

- Ventura County
 - Total awarded \$840K for round 1 and \$780K for round 2
 - Update the Automated Local Evaluation in Real Time (ALERT) 2 system
 - Consists of gages, transmitters, repeaters, and base stations to collect and share rainfall and stream data
 - Reliable gage data is critical for flood warning, evacuation, and response



Southern California ALERT Network



ALERT2 Projects Funded by DWR Grants

Statewide Round 1

- Ventura County
- Sacramento County
- City of Palo Alto
- San Joaquin County
- Contra Costa County

Delta Round 1

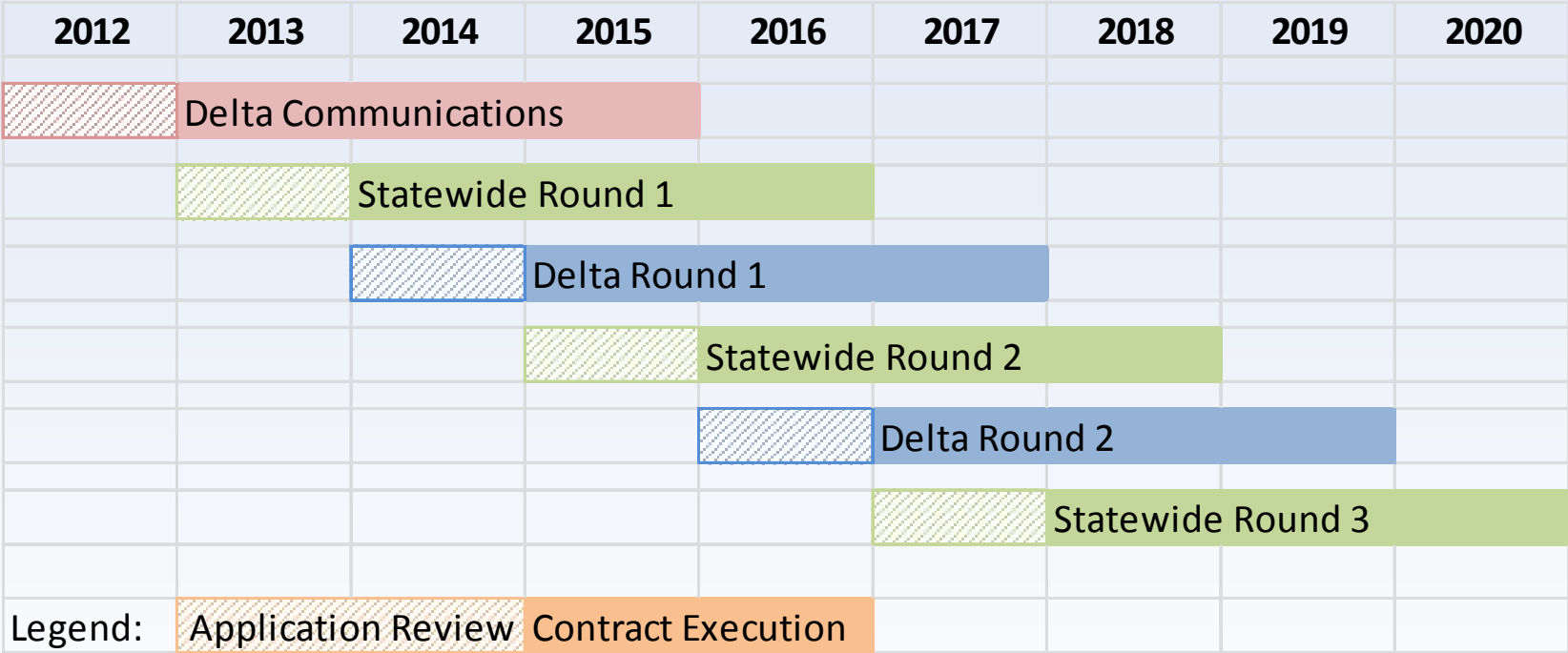
- San Joaquin County

Statewide Round 2

- Ventura County
- City of Roseville
- Sacramento County
- Marin County
- San Joaquin County
- Monterey County
- City of Folsom

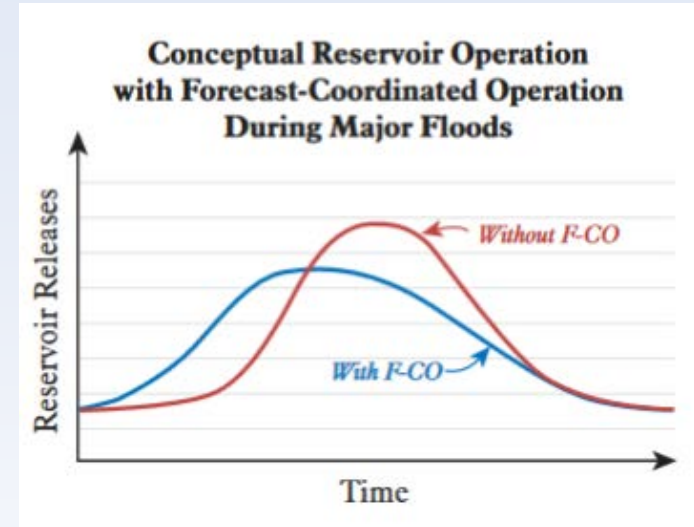
Total: Approx. \$3.2 mil

Flood ER Grants Timeline



Forecasted- Coordinated Operations (F-CO) Grants

- F-CO goal is to reduce peak flows downstream of reservoirs during flood events.
- Improved data collection and forecasting tools needed to improve management and coordination of releases.
- Agencies responsible for operating a reservoir with a flood control reservation pool are eligible.
- Up to \$6 million available
- Directed funding





Forecasted Coordinated Operations Grants

Activities:

- Equipment needed for data collection, dissemination, and exchange
- Watershed and river forecasting tools
- Decision Support System (DSS)
- Training and exercises

Current grantees:

- Kings River Conservation District- Pine Flat (\$1 million)
- Merced Irrigation District- New Exchequer (\$647k)

Available Resources

Webpage:

www.water.ca.gov/floodmgmt/hafoo/fob/floodER

For more information or to be added to the email notification list contact

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