California Department of Water Resources

Flood Operations Center Overview



Liz Bryson, Chief

State-Federal Flood Operations Center
Division of Flood Management
California Department of Water Resources

Purpose

Manage DWR's flood emergency response.

- Gather and disseminate information:
 - Forecasted meteorological and hydrological information
 - Flood system status
 - Emergency contacts
- Coordinate with federal, state, and local emergency response partners



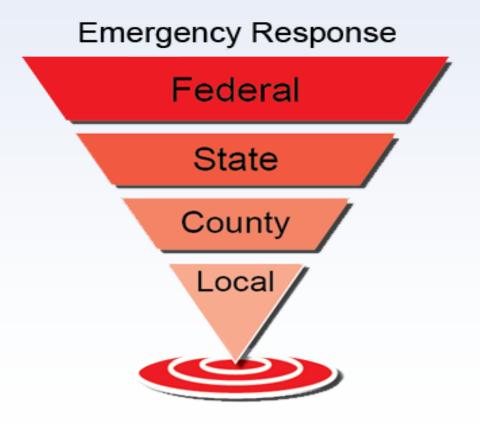
DWR Emergency Response Priorities

- Life, property, and infrastructure
- Water quality and water supply
- Environment
- Authority derived from:
 - CA Emergency Services Act (Govt. Code 8607)
 - State Emergency Plan
 - CA Water Code Section 128 (a)



Role & Responsibility

In accordance with SEMS...





Flood Operations Center Coordination

Coordinates:

- Local agency requests for State technical and direct assistance
- Flood fight activities
- Federal technical and emergency assistance under Public Law 84-99

Does NOT:

- Declare emergencies
- Order evacuations
- Repair levees
- Coordinate recovery



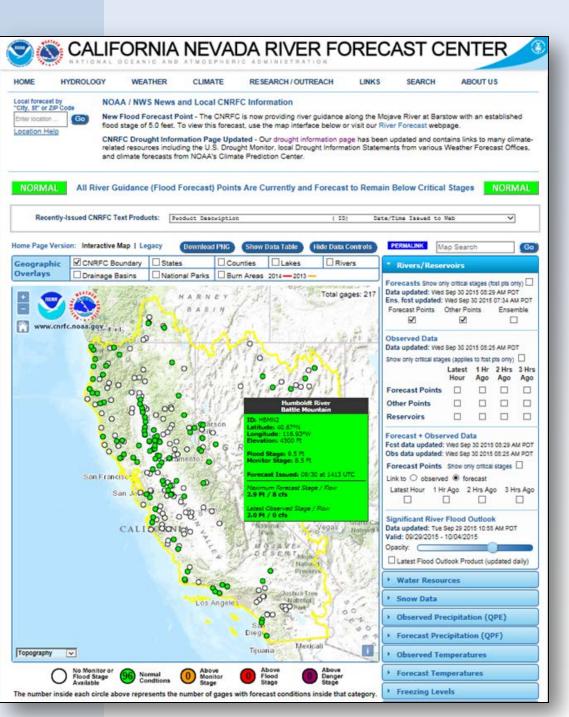


FOC Technical Data

- River stages
- Reservoir levels and releases
- Weather forecasts
- Precipitation data
- O&M maps and system maps
- Snow data



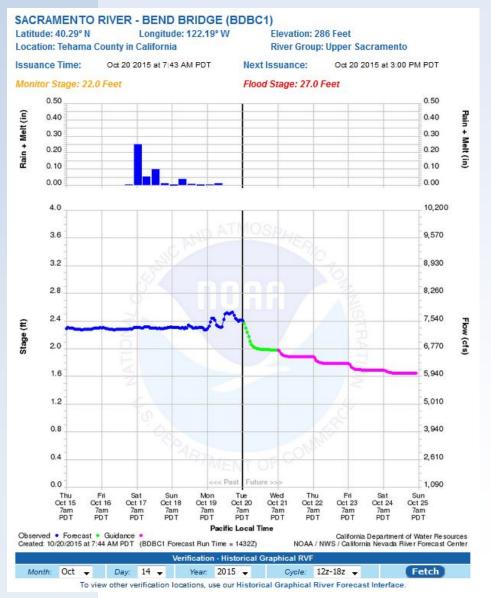




CNRFC

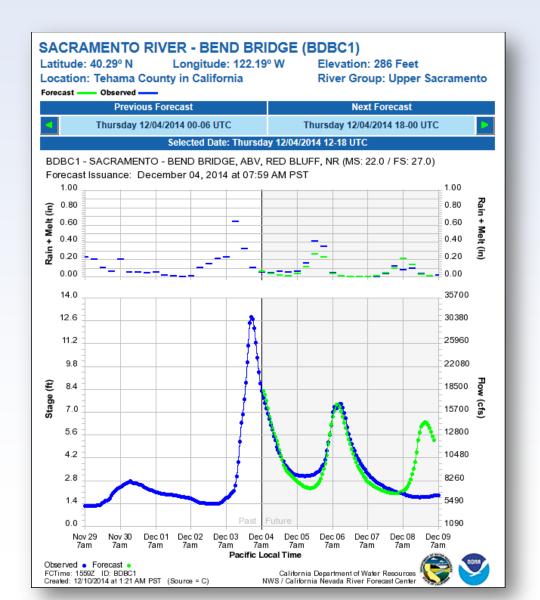
- River Stages
- River Forecasts
- Weather
 - Radar & Satellite Imagery
 - Precipitation
 - Watches/Warnings
- Climate
 - Forecasts
 - El Niño
 - Drought
- Historical Data

CNRFC River Stages



- Location
- Historical impact data
- Monitor/Flood/Danger Stages
- Forecasted stages/flows
- Latest observed stages/flows

CNRFC River Stages

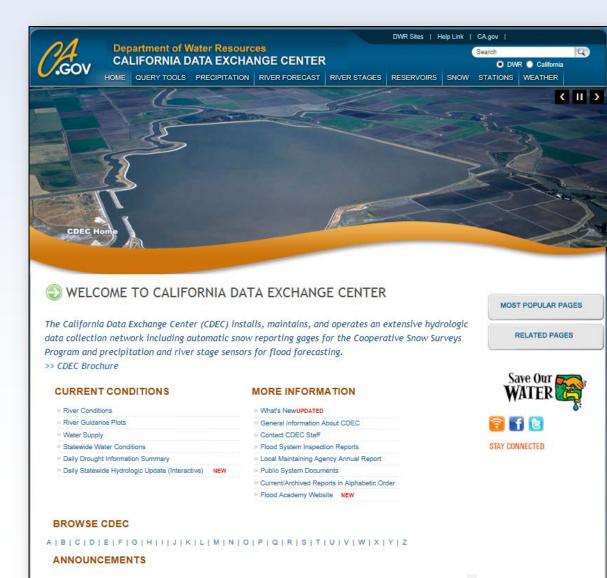




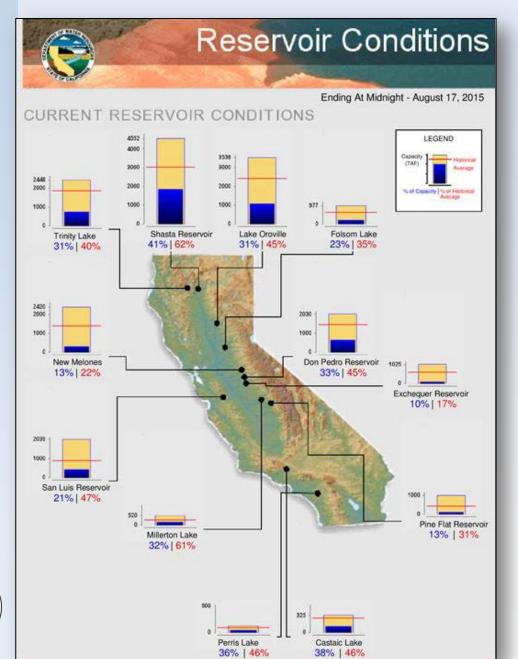
CDEC

- Historical data
- Precipitation
- River forecasts
- River stages
- Reservoirs
 - Storage
 - Releases
- Snow data





CDEC Reservoir Conditions



- Reservoir capacity
- Percent of historical average

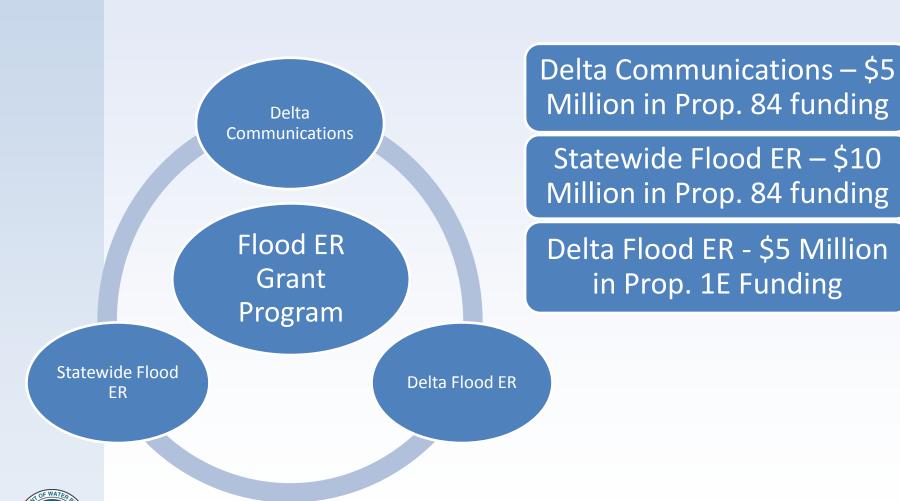


Information and Contacts

- Flood Center (916) 574-2619 flood_center@water.ca.gov
- Eureka Flood Center (707) 445-6576
- Recorded Conditions and Forecasts (800) 952-5530
- Public CDEC access http://cdec.water.ca.gov
- Agency access http://cdec4gov.water.ca.gov (call (916) 574-1777 to apply)
- Webcast Weather/Hydrology Briefings wx webcast-request@water.ca.gov
- FERIX http://ferix.water.ca.gov
- Directory of Flood Officials and Emergency Contact Cards: 916-574-2619 or flood center@water.ca.gov
- Flood Operations Center Chief:
 - Liz Bryson (916) 574-1358 or <u>Elizabeth.Bryson@water.ca.gov</u>



Current Flood ER Grant Types



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 in 3 steps

Step 1

Planning and Coordination

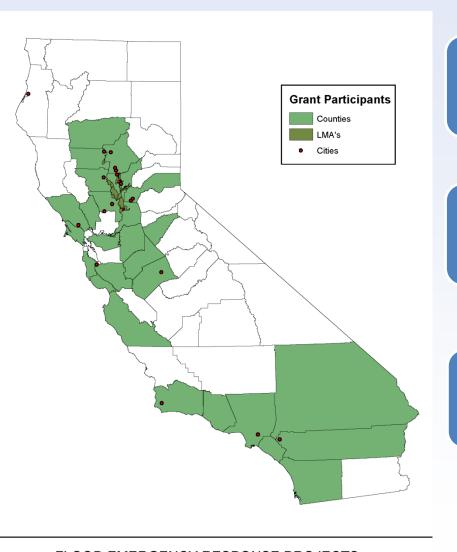
Step 2

Training & Exercises

Step 3

Facilities, Equipment, & Supplies

Statewide Flood ER Grant Awardees



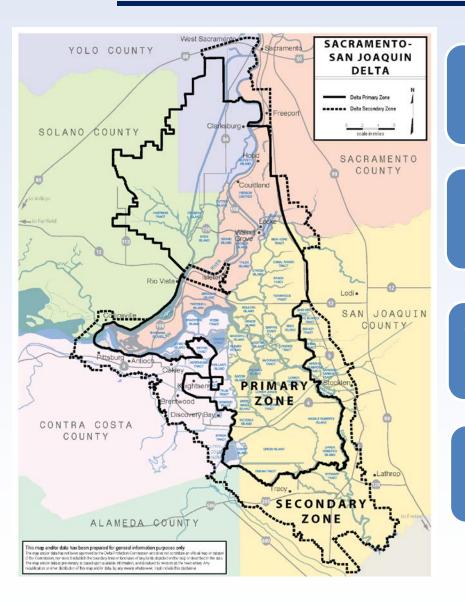
34 Projects Funded

189 Participating Agencies

Over \$24 million in requested funds

FLOOD EMERGENCY RESPONSE PROJECTS -STATEWIDE GRANT PROGRAM

Delta Flood ER Grant Awardees



6 Projects Funded

125 Participating Agencies

Over \$8.5 million in requested funds

Focused on Planning & Coordination

Flood ER Grant Process

Flood ER Grant Schedule



Future Grant Opportunities

Additional rounds of funding for Statewide and Delta grants

Third Statewide Grant proposal solicitation package expected 2016

Second Delta Grant proposal solicitation package anticipated spring 2016

Increased potential for non-planning project activity type funding

Up to \$5000 in application cost reimbursement for successful applicants

Available Resources

Webpage:

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

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

Statewide Grants:

Liz Bryson (916) 574-1358 Elizabeth.Bryson@water.ca.gov

Delta Grants:

Zachary Jojola (916) 574-0381 Zachary.Jojola@water.ca.gov