Cal OES Daily Situation Report

February 21, 2017

The Turlock Irrigation District opened the Don Pedro Reservoir Spillway on Monday 02.20.17. It is located off Bonds Flat Road east of Modesto,Tuolumne County.

Photo Credit: Joan Barnett Lee / Modesto Bee

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

Duty Officer	
EDO	Gina Buccieri-Harrington
CSWC Watch Officer	Grady Tunnell (Day) Janice Webb (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	John Salvate
LDO	Dennis Smithson
IDO	Pastor Guevara
CDO	Roger Sigtermans
SDO	Yolande Love
PIO	Kelly Huston
TDO	Jeffery Howell
IT	Iris Wang
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System

NTAS
NATIONAL TERRORISM ADVISORY SYSTEM
BULLETIN

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

Cal OES Activation Status			
State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 4	Level 1	Level 1	Level 1

Cal OES COASTAL REGION

Magnitude 4.1 Earthquake, Anderson Springs, Lake County

On 02/20/17 at 1657 hours, a verified Magnitude 4.1 earthquake occurred 3 miles west north west of Anderson Springs in Lake County at a depth of 0.5 miles.

- There are no reports of damage or injuries from Lake County or surrounding Operational Areas.

- See 2017 Statewide Winter Storms Slides

Cal OES INLAND REGION

San Joaquin River Levee Break, San Joaquin County

On 02/20/17 at 1945 hours, the California State Warning Center (CSWC) received notification from the National Weather Service advising a levee break occurred on the San Joaquin River, southwest of Manteca, San Joaquin County.

- Per the Law Duty Officer (LDO), evacuations were in place for 521 homes, 1,421 people.
- Department of Water Resources (DWR) is on scene.
    - The levee breach is approximately 5-10 feet in width.
    - At approximately 2100 hours, the levee breach was plugged with rock and soil.
    - Rip rap was applied on the waterside for wave wash protection.
    - The breach will be reevaluated to determine if further repairs are needed.

- See 2017 Statewide Winter Storms Slides

Cal OES SOUTHERN REGION

- See 2017 Statewide Winter Storms Slides

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

Oroville Dam Auxiliary Spillway Incident

On 02/12/17 at 1603 hours the California State Warning Center (CSWC) received notification from the Department of Water Resources (DWR) automated line that the Oroville Dam was in failure status due to extreme scouring of the auxiliary spillway. The CSWC are made notifications according to SOP. All down stream warning points were notified.

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) as of 02/21/17 at 1000 hours:

- Current releases from Oroville Dam (60,000 cfs) are within the downstream channel capacities in the Feather River.
- Inflows are at 85,000 cfs.
- The lake elevation has risen to 851.92 feet. As result, no water is flowing over the auxiliary emergency spillway.
- The plan to prevent further erosion utilizes trucks, helicopters, and hand crews to move large rocks and gravel to fill holes in the emergency spillway.

Activations

- The Cal OES State Operations Center (SOC) activated at Level 4 in support of the Oroville Dam Incident.
- The Department of Water Resources (DWR) Department Operations Center (DOC) has relocated to the SOC.
- The DWR Flood Operations Center (FOC)
- PG&E EOC
- Cal OES Fire EOC
- Cal OES Law EOC

Mission Tasking

- 2017-SOC-30620: State Agency Representatives.
- 2017-SOC-30717: Radio Kit operational, printers, data recorders, Mobile Office (MRO), California Conservation Corps (CCC) Crews for Support.
- 2017-SOC-32932: 2 AFN Showerheads to Cal Expo Fairgrounds Shelter
- 2017-SOC-32779: GIS Tech Specialist
- 2017-SOC-32756: Caltrans GIS specialist to support Advance Planning efforts
- 2017-SOC-31515: Laundry service at Silver Dollar Fairgrounds
- 2017-SOC-31389: Heater transport from State staging area to Enterprise Rancheria Tribe
- 2017-SOC-31385: Laundry trailers Laundry Service - Silver Dollar Fairgrounds
- 2017-SOC-31122: CALFIRE IMT support for contingency operations at Oroville Dam
- 2017-SOC-31108: CHP Security at Silver Dollar Fairgrounds
- 2017-SOC-31085: Provide Staging area resources for personnel coordinating incoming commodities
- 2017-SOC-31028: Contract for trucking to support State staging area
- 2017-IREOC-30681: Light towers with generators (ARC)
- 2017-IREOC-30783: Silver Dollar Fairgrounds, Janitorial Services
- 2017-FIRE-33179: 9 Cal OES Swift Water Flood task forces pre-position

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

Oroville Dam - Cal OES INLAND (continued)

Declaration

Presidential Emergency Declaration, FEMA-3381-EM

- Federal emergency aid has been made available to the State of California to supplement State, tribal, and local response efforts due to the emergency conditions resulting from the potential failure of the emergency spillway at Lake Oroville Dam beginning on 02/07/17 and continuing.

Proclamations

- Governor Brown issued a Proclamation of a State of Emergency on 02/12/17 due to the Oroville Dam Auxiliary Spillway Failure.

- **Glenn County**
  - On 02/17/17 the CSWC received a proclamation from Glenn County proclaiming a state of emergency due to the Oroville Dam Auxiliary Spillway Failure at this time there is no request for state assistance at this time.
- **Butte County**
  - On 02/17/17 the CSWC received a ratified proclamation from Butte County for the Oroville Spillway Incident requesting any State and Federal Assistance.
  - On 02/13/17, the CSWC received a proclamation from Butte County due to the Oroville Dam Auxiliary Spillway Failure. There are no requests for state assistance at t this time.
- **Yolo County**
  - On 02/15/17 the CSWC received a resolution from Yolo County for the 2017 February Oroville Auxiliary Dam Incident. The County is requesting a Directors Concurrence, Presidential Declaration, and CDAA.
- **Yuba County**
  - On 02/13/17, the CSWC received a proclamation from Yuba County due to the Oroville Dam Auxiliary Spillway Failure requesting Gubernatorial and Director's Concurrence.
- **Sutter County**
  - On 02/16/17, the CSWC received a proclamation from Sutter County due to the Oroville Dam Auxiliary Spillway Failure requesting Director's Concurrence, CDAA, and federal assistance.

SITUATION SUMMARY

Oroville Dam - Cal OES INLAND (continued)

Deployments
- 1 Cal OES Inland Region ESC
- 1 Cal OES Fire and Rescue Branch Assistant Chief assigned to the Oroville Dam ICP
- 1 Cal OES Fire and Rescue Branch Assistant Chief assigned to the Butte County ICP
- 1 CALFIRE Incident Management Team (IMT) Type 1 assigned (Team 3) at the Oroville Dam ICP
- 1 Emergency Management Coordinator to DWR DOC.
- 9 Cal OES Swift Water Flood task forces mobilized and pre-positioned for potential emergencies

Shelters
- Silver Dollar Fairground, 2357 Fair St, Chico:
    - Shelter Count: 110
- Enterprise Rancheria Reservation, 1100 Lumpkin Road Oroville
    - Shelter Count: 110
- Cal Expo, 1600 Exposition Blvd, Sacramento
    - Shelter Count: 44

Animal Shelters (Large)
- Gibson Ranch, 8554 Gibson Ranch Rd, Elverta

SITUATION SUMMARY

2017 February Winter Storms

State Agencies

Activations

- The State Operations Center (SOC) is activated to level 4.

State/Federal Agency Preparatory Activities:

California Nevada River Forecast Center

- The California-Nevada River Forecast Center is currently at 24-hour staffing through the weekend and will issue four hydrologic forecasts per day.
    - Staffing will be adjusted if conditions change.

Department of Water Resources

- The Department of Water Resources (DWR) Flood Operations Center (FOC) has begun 24 hours operations. The FOC was staffed with a skeleton crew from midnight to 0600 hours on 2/19/2017. The FOC will operate on two operational periods: 0530-1800 and 1730-0600 hours.
    - A daily briefing will be conducted at 1000 hours until further notice.

Cal OES Law Branch

- Cal OES Law Branch will be monitoring the current series of storms. Numerous and constantly changing road closures and other flooding have been reported.
    - The Law Enforcement Operations Center (LEOC), at the State Operations Center, will be staffed daily to coordinate California National Guard missions, evacuation reporting and Law Enforcement Mutual Aid needs.

Cal OES Fire and Rescue Branch

- Cal OES Fire staff will continue to monitor the impacts of the weather events statewide.

Critical Infrastructure

- The California Utilities Emergency Association (CUEA) are reporting outages as of 0706 hours on 02/21/17:
    - SCE- 863
    - SDG&E-26
    - SMUD- 20
    - PG&E- 44,000
    - LADWP- No significant outages

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Coastal Region

- Coastal Region continues to monitor activity throughout the region, including the potential impacts from storms that are coming into the Region.
- The Cal OES Coastal Region continues to conduct daily weather conference calls for the Operational Areas and State partners to discuss any planned or potential EOC activation, pre-staging of personnel or equipment, and any anticipated evacuations or evacuation advisories, any unique areas of vulnerability and any resource requests for this week's rain storms.

Deployments

- 1 Cal OES Coastal Region Deputy Regional Administrator staged in San Mateo County
- 1 Cal OES Coastal Region ESC deployed to Santa Clara County EOC

Critical Infrastructure

- Per the Cal OES Coastal Duty Officer (CDO) on 02/19/17:
    - PG&E has set up a base camp in Salinas to assist customers and 2 water districts that are currently without power.

EOC Activations

- Monterey County EOC activated to Level 2
- Santa Clara County EOC activated to Level 2.

Lake County

- Lakeport Community 7th Day Adventist Church: 1111 Park Way, Lakeport
    - Midnight Count: 33

Santa Clara County

- James Lick High School 57 North White Rd. San Jose
    - Midnight Count: 0

Monterey County

- Northminister Presbyterian: 315 E. Alvin Dr., Salinas
    - Midnight Count: 0
- Carmel Middle School: 4380 Carmel Valley Road, Carmel
    - Midnight Count: 29

2017 February Winter Storm Proclamations

- See Cal OES 2017 February Winter Storms Proclamations Slide.

2017 January Winter Storm Proclamations

- See Cal OES 2017 January Winter Storms Proclamations Slide.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Coastal Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood stage:
Lake County:

- Clear Lake at Lakeport is forecast to crest above flood stage at 10.8 feet the afternoon of 02/22/17.
    - Potential Impacts: Low lying structures and some main roads around the lake are threatened by the high lake levels.

Santa Clara County:

- Coyote Creek at Edenvale is forecast to crest above flood stage at 12.8 feet on the afternoon of 02/21/17.
    - Potential Impacts: Moderate flooding can be expected in homes and businesses along Coyote Creek south of Interstate 880. The Southern Pacific railroad tracks near Old Oakland Road north of US Highway 101 will become inundated. Homes near Needles Drive and Rock Springs Drive are expected to flood. Homes and businesses near Williams and 17th Streets, along with East Williams and East San Fernando Streets will experience flooding. Low-lying areas in Kelly and Watson Parks will become flooded.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Del Norte County: Klamath River at Klamath
- Humboldt County: Eel River at Fernbridge; Mad River at Arcata
- Sonoma County: Russian River Guerneville
- Solano County: Sacramento River at Rio Vista
- Santa Cruz County: Pajaro River at Chittenden
- Monterey County: Salinas River at Spreckels; Salinas River at Bradley

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Inland Region

- Cal OES Inland Region are monitoring the Operational Areas (OA's) who are dealing with high water levels and other impacts from the current February 2017 storms.

Don Pedro Reservoir, Tuolumne County

Per the Cal OES Inland Duty Officer (IDO):

- Bond Flat Road is now closed. Due to substantial changes in weather, the Turlock Irrigation District (TID) closed Bonds Flat Rd between La Grange Rd and Highway 132.
- The closure will allow TID to perform work in preparation of opening the controlled spillway gates at Don Pedro Reservoir releasing at 18,000 cfs into the Tuolumne River.
- Electricity will be shut off at the rate of 8 hours ahead of the water coming down the Tuolumne River.
- Two Swift Water rescue teams have been deployed to Stanislaus County
- Merced OA, Stanislaus OA, and Tuolumne OA are working together and establishing mutual aid if needed and coordinating a JIC

Shelters

Butte County

- Neighborhood Church of Chico: 2801 Notre Dame Blvd, Chico
    - Midnight Count: 2
- Oroville Church of the Nazarene: 2238 Monte Vista Ave, Oroville
    - Midnight Count: 3

- Animal shelters will be activated at 0900 on 02/20/17 as follows:
    - Small animals - 2279 Del Oro, Oroville
    - Large animals - Camelot Equestrian Park, 1985 Clark Rd.

Nevada County

- Nevada City – First Baptist Church, 1866 Ridge Road (Stand By)

Stanislaus County

- Stanislaus County Fairgrounds, 900 N. Broadway Avenue, Turlock
    - Count: 9

Tehama County (American Red Cross)

- Los Molinos High School, 7900 Sherwood Blvd., Los Molinos
    - Count: 9

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Inland Region (Continued)

EOC Activations
- Butte County EOC Level 1
- El Dorado County EOC at Level 2
- Merced County EOC Level 2
- Stanislaus County EOC 24 hours
- Tuolumne County EOC Level 2

Deployments
- 1 Deputy Regional Administrator (DRA) and Cal OES Emergency Services Coordinator (ESC) deployed to San Joaquin County
- 1 DRA deployed to Shasta County
- 1 ESC deployed to Stanislaus County
- 1 ESC deployed to Colusa county
- 1 ESC deployed to Merced county
- 1 ESC deployed to Yuba county
- 1 Sr. ESC staging at inland Region
- 1 AGPA deployed to the SOC
- 3 Cal OES Fire and Rescue Branch Assistant Chiefs deployed in support of the Swift Water task forces
- 3 Cal OES Fire and Rescue Branch Chiefs assigned to the SOC

2017 February Winter Storm Proclamations
- See Cal OES 2017 February Winter Storms Proclamations Slide.

2017 January Winter Storm Proclamations
- See Cal OES 2017 Statewide January Winter Storms Proclamations Slide.

Mission Tasking
- 2017-SOC-30253: Butte County: Video Satellite Trailer - On Scene
- 2017-IREOC-30590: Merced County- Flood Fight Technical Advisor for EOC – Coordinating
- 2017-IREOC-32540: Flood fight in Fresno County – On Scene
- 2017-SOC-32850: DWR Technician Spec Assistance – On Scene
- 2017-SOC-33039: One hand crew and overhead personnel to assist with flood fighting in Maxwell, Colusa County.
- 2017-SOC-33188: Flood fight advisor Colusa County – On Scene
- 2017-SOC-33343: Accessible showers for shelter to Stanislaus County - Coordinating

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Inland Region (Continued)

River Forecast – The following rivers are forecast to meet or exceed Danger Stage:

- **San Joaquin County**
  - San Joaquin River at Vernalis is currently above danger stage forecast to crest at 30.9 feet the morning of 02/23/17.
    - Potential Impacts: Severe seepage occurs outside the levees. The area covered by seepage will increase as the river stage rises.

River Forecast - The following rivers are forecast to meet or exceed Flood Stage:

Modoc County:

- Pit River at Canby is forecast to be above flood stage at 9.0 feet the evening of 02/21/17.
  - Potential Impacts: Minor flooding in Canby and Lookout in southwest Modoc county, as well as Beiber and Nubeiber in northwest Lassen county.

Tehama County:

- Sacramento River at Tehama Bridge is forecast to be above flood stage at 213.1 feet the afternoon of 02/21/17.
  - Potential Impacts: Flood Stage - Road inside trailer park and turn around site under railroad tracks (Tehama Vina Road) become impassable. Water is into area around structures on east side of river. No structural damage. Sheriff's Department issues advisory and makes sure Pelhams Bay, Snug Harbor, Ditters River Inn (small trailer park all in a row on east side of river north of bridge) know of advisory.

Glenn County:

- Sacramento River at Ord Ferry is forecast to be above flood stage at 114.0 feet the morning of 02/22/17.
  - Potential Impacts: Designated flood stage. Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood flows into Butte Basin. M&T overflows closing River Road from Ord Ferry Road to Chico River Road. Ord Ferry Road is already closed.

Plumas County:

- Middle Fork Feather River at Portola is forecast to be above flood stage at 10.2 feet the morning of 02/22/17.
  - Potential Impacts: Moderate flooding of lowlands, structures and roads from Beckwourth to Sloat California, including Portola. Sleepy Pines Motel and other low structures along river in Portola flood. Evacuation of homes on south end of West Street likely to begin. Sewage ponds in Portola may exceed capacity and may need to release to river. River near foundation of Veterans Hall in Portola. CA Hwy 89 near Clio flooded. Approximately 6450 cfs. Like flood of 3/27/1971.

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Inland Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood Stage:

Yolo County:

- Yolo Byass at Lisbon is forecast to be above flood stage at 23.0 feet the afternoon of 02/22/17.
    - Potential Impacts: Kearney Ranch House floods.

Sacramento County:

- Cosumnes River at Michigan Bar is forecast to be above flood stage at 13.8 feet the morning of 02/21/17.
    - Potential Impacts: Water floods houses in Wilton. The south bank levee near Wilton is overtopped.
- Mokelumne River at Benson's Ferry is forecast to be above flood stage at 17.6 feet the evening of 02/22/17.
    - Potential Impacts: Some local farm roads are closed. Low lying areas along the river are flooded.

Stanislaus County:

- Tuolumne River at Modesto is forecast to be above flood stage at 60.2 feet the afternoon of 02/21/17.
    - Potential Impacts: This is channel capacity through downtown Modesto.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Tehama County: Sacramento River at Red Bluff; Sacramento River at Vina Woodson Bridge
- Glenn County: Sacramento River at Hamilton City; Sacramento River at Butte City
- Colusa County: Sacramento River at Moulton Weir; Sacramento River at Colusa Weir; Sacramento River at Colusa Bridge
- Yuba County: Yuba River at Marysville
- Sutter County: Sacramento River at Tisdale Weir; Feather River at Nicolaus
- Sutter & Yolo Counties: Sacramento River at Fremont Weir
- Placer County: Bear River at Wheatland
- Yolo County: Cache Creek at Yolo
- Sacramento County: Cosumnes River at McConnell
- San Joaquin County: Mormon Slough at Bellota; San Joaquin River at Mossdale
- Stanislaus County: San Joaquin River at Patterson
- Merced County: San Joaquin River at Newman; Merced River at Stevinson

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Southern Region
- Southern Region continues to monitor for potential impacts from the recent storms.

EOC Activations
- None at this time.

Deployments
- 1 Cal OES Southern Region ESC to Santa Clara County EOC to support the Cal OES Coastal Region due to the 2017 February Winter Storms.
- 1 Cal OES Southern Senior ESC deployed to support Inland Region
- 1 Cal OES Southern Region ESC deployed to support Inland Region

Shelters
- **Mono County (ARC)**
  - Mammoth High School, 365 Sierra Park Road, Mammoth Lakes
    - Count: 2
  - Hammon Senior Center, 1033 West Las Palmas, Patterson (For Mono County)
    - Count: 6

2017 February Winter Storm Proclamations
- See Cal OES 2017 February Winter Storms Proclamations Slide.

2017 January Winter Storm Proclamations
- See Cal OES 2017 January Winter Storms Proclamations Slide.

Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Southern Region (Continued)

Missions

- 2017-SOC-32715: Request the building of a sandbag wall on the Arroyo Grande Creek Levee in Southern San Luis Obispo County. There is currently one CCC crew on site.
- 2017-SOC-30986: 2 Functional Needs Support Services (FNSS) Cots and 300 AFN Cots from Los Angeles to Cal Expo Fairgrounds, Sacramento County.

River Forecast - The following rivers are forecast to meet or exceed Flood Stage:

- None Reported

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- None Reported

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/

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Cal OES 2017 February Winter Storms Proclamations

Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 February Winter Storms:

Proclamations for Coastal Region:

- Counties: Del Norte County, Humboldt County, Marin County, Monterey County, Napa County, Santa Cruz County, Sonoma County,

Proclamations for Inland Region: Counties: Alpine County, Amador County, El Dorado County, Glenn County, Kings County, Lassen County, Mariposa County, Merced County, Modoc County, Plumas County, Sacramento County, Shasta County, Sierra County, Siskiyou County, Stanislaus County, Sutter County, Yolo County

Towns/Cities: City of Placerville, Town of Truckee

Proclamations for Southern Region:

- None reported.

Cal OES
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OF EMERGENCY SERVICES

Cal OES 2017 Statewide Winter Storms Proclamations

Governor Brown Requests Presidential Major Disaster Declaration Due to January Storms

- Governor Edmund G. Brown Jr. requested a Presidential Major Disaster Declaration for the state to bolster ongoing state and local recovery efforts following January storms that caused flooding, mudslides, erosion, power outages and damage to critical infrastructure across California.
    - Full request can be found here
- Governor Brown also issued an executive order that adds the counties of Amador, Mono and Riverside to the 49 counties already included in the emergency proclamation issued last month due to January storms.
    - Full text of the Executive Order can be found here

Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 January Statewide Winter Storms.

Proclamations for Coastal Region:

- Counties: Alameda County, Contra Costa County, Humboldt County, Lake County, Marin County, Mendocino County, Monterey County, Napa County, San Benito County, San Mateo County, Santa Clara County, Santa Cruz County, Solano County, Sonoma County
- Cities: City of Benicia, City of Gilroy, City of Martinez, City of Oakland, City of Orinda, City of Point Arena
- Tribes: Hoopa Valley Indian Reservation
- Special District: Hidden Valley Lake Community Services District, Lake County

Proclamations for Inland Region:

- Counties: Alpine County, Amador County, Butte County, Calaveras County, El Dorado County, Kern County, Lassen County, Merced County, Nevada County, Placer County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Sutter County, Trinity County, Tuolumne County, Yolo County, Yuba County
- Cities: City of Grass Valley, City of Loyalton, City of Nevada City, City of Placerville, City of Portola, City of South Lake Tahoe, Town of Truckee
- Special Districts: Reclamation District 900, Washington Water District

Proclamations for Southern Region:

- Counties: Inyo County, Los Angeles County, Mono County, Orange County, Riverside County, San Diego County, San Luis Obispo County, Santa Barbara County, San Bernardino County
- Cities: City of Duarte, City of Diamond Bar, City of Chula Vista, City of National City, City of Poway, City of Pismo Beach, Town of Mammoth Lakes

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Key Impacts

Precipitation: Precipitation will continue today before tapering off this evening. Rockslides and mudslides are still possible along mountain slopes and steep grades. Snow levels have fallen to 3500 feet with moderate snowfall expected over the Sierra today. Travel will be exceptionally difficult through mid-week.

Winds: Strong and gusty winds will continue in areas today and Wednesday. Winds will be capable of downing trees and powerlines, blowing debris, causing widespread and potentially prolonged power outages. Downed trees and powerlines could block roads and make travel difficult.

Flooding: The additional precipitation will lead to increased stress on levees, rivers, creeks and streams. Significant additional inflow to reservoirs, streams and mainstem rivers expected through midweek.

Outlook: A much needed break with drier weather will start Wednesday. Temperatures will remain cool with a few light showers off/on again. Next significant storm to impact CA will arrive Sunday/Monday.

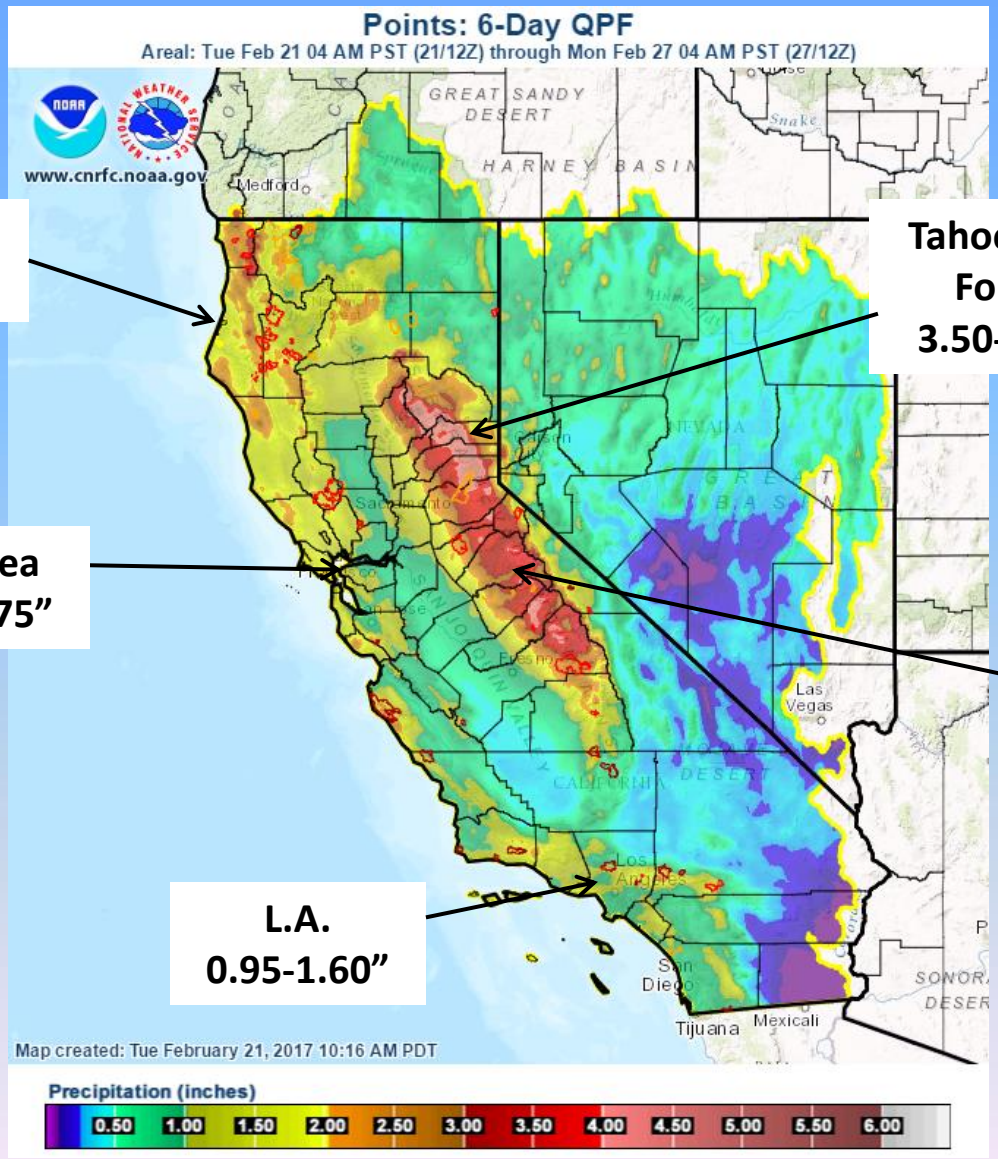
California OES Impact Threat Matrix

Feb 21, 2017 – Feb 27, 2017

DAY/THREAT	TUE	WED	THU	FRI	SAT	SUN	MON
Freezing Rain							
Winds							
Snow							
Heavy Rain/ Flash Flooding							
Debris Flows/Mud Slides							
River Flooding							

- High Threat
- Moderate Threat
- Slight Threat
- No Discernible Threat

6 Day Precipitation Forecast



Eureka
1.50-2.25”

Tahoe Nat’l Forest
3.50-4.60”

Bay Area
0.75-1.75”

Yosemite Nat’l Park
3.50-4.50”

L.A.
0.95-1.60”

Valid Tuesday, February 21, 2017 – Monday, February 27, 2017.

FIRE ACTIVITY

Cal OES Fire Preparedness Levels		
National	**Northern California**	**Southern California**
Preparedness Level 1	**Preparedness** Level 1	**Preparedness** Level 2
	Multi-Agency Coordination System MACS Mode: 2	**Multi-Agency Coordination System MACS Mode: 2**

- Nothing Significant to Report.

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MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:
- There are no Lifeline Route Closures at this time.

Non-Lifeline Routes:
- Multiple Non-Lifeline Route Closures are in effect for various counties, please check highway conditions via the Caltrans logo below.

Wildfire Closures:
- There are no Wildfire Closures at this time.

Emergency Center Activations:
- On 02/20/17, the Caltrans Department Operations Center (DOC) has been activated.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)
http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr

Click on the Caltrans Logo to check current highway conditions.
You can also call 1-800-427-7623 for current highway conditions.

California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

Service Interruptions:

- None reported

Remote/Community Isolations:

- None reported

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WEATHER OF CONCERN

Weather of Concern

- Today should be the last day of active weather. However, many rivers, streams and creeks will continue to run high throughout the week. It appears cool and mildly unsettled weather can be expected Wednesday through Saturday. Sunday into Monday, another (weak/moderate) Atmospheric River event sets up for California with more rain and snow.

Active Weather Warnings, Watches and Advisories by County:
http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

WEATHER SYNOPSIS BY REGION

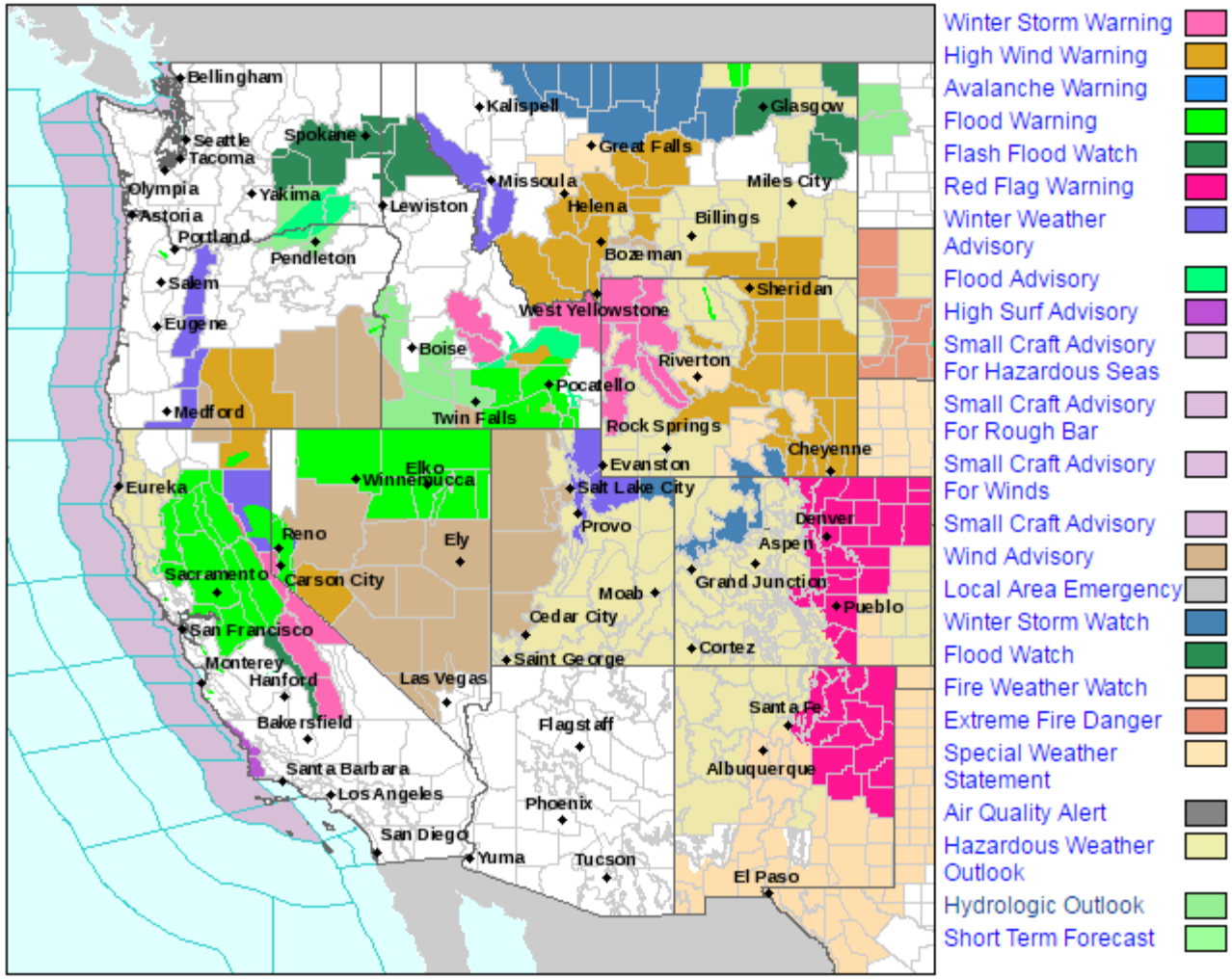
NORTHERN CALIFORNIA

A weather system off shore will continue to stream at least some cloudiness across Northern California today. Fairly clear areas showing up this morning in the Sacramento Valley may fill in with more cloudiness again later today. Precipitation will continue today, but become more showery throughout the day. The mountains will continue to see the most precipitation. There is also a chance of a few thunderstorms today. Snow levels will drop to around 3000 ft in the north and 5500 ft in the south, but this is expected to happen after a lot of the precipitation is done. Strong, gusty southerly winds will be decreasing across the region today as well, but lingering over the higher elevations of our eastern areas, including the Modoc Plateau. Showers are expected to continue Wednesday into early Thursday before drier conditions show up later Thursday and Friday. Conditions seem likely to remain dry in the east Saturday, but precipitation may develop again in the western areas. Another rather cold weather system may arrive Sunday to bring more rain and mountain snow to Northern California.

SOUTHERN CALIFORNIA

The remnants of a Pacific storm will bring scattered showers to Central California through tonight. Most locations will receive less than a quarter inch of additional rainfall, but the Central Sierra and its associated foothills will receive between 0.50 and 1.50 inches of additional rainfall through tonight. The snow level will be around 6,000 feet. Southerly winds of 15 to 25 mph with gusts to 40 mph with surface across the mountain ridges and desert passes through this evening. Temperatures will be near normal today, with 40s to low 50s across the mountains and upper 50s and 60s in the valleys. Northwest flow aloft will end the precipitation across the area Wednesday and Thursday. The northwest flow aloft will also bring cooler temperatures, with 30s to low 40s across the mountains and 50s to low 60s in the valleys. Winds will become westerly 20 to 30 mph with gusts to 50 mph across the wind prone mountain and desert areas Wednesday and Thursday. Zonal flow will warm temperatures to near normal and bring light winds to the region Friday and Saturday. A couple of storms will bring periods of rain and below normal temperatures Saturday night through early next week. These storms will also bring strong south to west winds to the mountains and deserts Saturday night through early next week.

WEATHER MAP



Last map update: Feb, 21st 2017 at 11:18:31 am MST

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Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- Nothing significant to report

Cal OES MISSIONS

Cal OES Missions

- **2016-Coastal-26477:** Cal Recycle debris removal assistance requested for the Clayton Fire in Lake County. **Mission Ongoing.**

- **2016-IREOC-21748:** Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**

- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017. **Mission Ongoing.**

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Cal OES 2017 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **56** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 23 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, and Tuolumne.

- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County) City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).

- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolomne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).

- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

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Mission:
We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.