Oroville Dam Spillway Erosion – CA

**Situation**
- Erosion on the main spillway is not expected to expand further upstream and approach the spillway gates or compromise the Oroville Dam structure. Emergency spillway has no release and is undergoing inspection and repair. Crews are moving large rocks and gravel into damaged areas.

**Impacts**
- Mandatory evacuations modified; reduced to evacuation warning and/or advisory
- 16 shelters open with 2,606 occupants (ARC Midnight Shelter Count as of 7:43 am EST)
- Kelly Ridge Powerhouse (located below Oroville Dam) is flooded and unsafe. Any further flooding could result in the potential release of 500 gallons of turbine oil stored in tanks.

**State/Local Response**
- CA SEOC at Full Activation; Governor declared State of Emergency

**Federal Response**
- Emergency Declaration (3381-EM) approved on February 14, provides emergency protective measures (Category B), limited to direct federal assistance, for Butte, Yuba and Sutter counties
- FEMA Region IX RRCC at Level II, with select ESFs for day shift; Level III for night shift
- FEMA Region IX IMAT-2 deployed to CA SEOC
- ISB personnel deployed to State staging area at Chico Airport and FSA/ISB at Travis Air Force Base
- FEMA Region IX LNOs deployed to: DWR for day; Cal OES SOC for night
- National IMAT-East 1 on alert
- FEMA NRCC at Level II with all LNOs and ESFs 3, 6, 7 & 8 for day shift; Level III for night shift
National Weather Forecast

Today

Tomorrow
Active Watches and Warnings
Precipitation Forecast – Days 1-3

Day 1

Day 2

Day 3
Precipitation Forecast – Days 4-7

Days 4-5

Days 6-7
## Wildfire Summary

<table>
<thead>
<tr>
<th>Fire Name (Counties)</th>
<th>FMAG # (Approved Date)</th>
<th>Acres Burned</th>
<th>Percent Contained</th>
<th>Evacuations (Residents)</th>
<th>Structures</th>
<th>Fatalities / Injuries</th>
</tr>
</thead>
<tbody>
<tr>
<td>OKC Complex FINAL</td>
<td>5168-FM-OK</td>
<td>897</td>
<td>90% (+46)</td>
<td>None</td>
<td>200 homes</td>
<td>0/0</td>
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</table>

Oklahoma (1)
<table>
<thead>
<tr>
<th>Region</th>
<th>State / Location</th>
<th>Event</th>
<th>IA/PA</th>
<th>Number of Counties</th>
<th>Start – End</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Requested</td>
<td>Completed</td>
</tr>
<tr>
<td>X</td>
<td>Idaho</td>
<td>Severe Winter Weather December 22, 2016 – January 19, 2017</td>
<td>IA</td>
<td>2</td>
<td>2</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Oregon</td>
<td>Severe Winter Weather January 8 – 20, 2017</td>
<td>IA</td>
<td>0</td>
<td>0</td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td>PA</td>
<td>12</td>
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</table>
# Disaster Requests & Declarations

<table>
<thead>
<tr>
<th>Declaration Requests in Process</th>
<th>Requests APPROVED (since last report)</th>
<th>Requests DENIED (since last report)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Lake Traverse Reservation, Sisseton-Wahpeton Oyate Tribe – DR Severe Winter Storm</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Date Requested</td>
<td>Declared</td>
</tr>
<tr>
<td></td>
<td>January 25, 2017</td>
<td>February 14, 2017</td>
</tr>
<tr>
<td>Hoopa Valley Tribe – DR Severe Winter Storm</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Date Requested</td>
<td></td>
</tr>
<tr>
<td></td>
<td>February 2, 2017</td>
<td></td>
</tr>
<tr>
<td>NV – DR Severe Winter Storms, Flooding &amp; Mudslides</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Date Requested</td>
<td></td>
</tr>
<tr>
<td></td>
<td>February 10, 2017</td>
<td></td>
</tr>
<tr>
<td>CA – DR Severe Winter Storms, Flooding &amp; Mudslides</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Date Requested</td>
<td></td>
</tr>
<tr>
<td></td>
<td>February 10, 2017</td>
<td></td>
</tr>
<tr>
<td>CA – EM Potential Failure of the Emergency Spillway at Lake Oroville Dam</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Date Requested</td>
<td></td>
</tr>
<tr>
<td></td>
<td>February 13, 2017</td>
<td></td>
</tr>
</tbody>
</table>

Declared February 14, 2017
Declaration Approved

**FEMA-4302-DR**
- Major Disaster Declaration approved on February 14, 2017 for the Hoopa Valley Tribe
- For severe winter storm during the period of January 3-5, 2017
- Provides:
  - Public Assistance for the Hoopa Valley Indian Reservation
  - Hazard Mitigation for the Hoopa Valley Tribe
- FCO is Timothy J. Scranton
Déclaration approuvée

**FEMA-4301-DR-CA**
- Déclaration de catastrophe majeure approuvée le 14 février 2017 pour l'État de Californie
- Pour de graves tempêtes d'hiver, inondations et glissements de terrain pendant la période du 3 au 12 janvier 2017
- Fournit :
  - Assistance publique pour 34 comtés
  - Mitigation des risques à l'échelle de l'État
- FCO est Timothy J. Scranton
Declaration Approved

FEMA-3381-EM-CA
- Emergency Declaration approved on February 14, 2017 for the state of California
- For potential failure of the emergency spillway at Lake Oroville Dam beginning on February 7, 2017 and continuing
- Provides:
  - Emergency protective measures (Category B), limited to direct federal assistance under the Public Assistance program at 75 percent federal funding, for 3 counties
- FCO is Timothy J. Scranton

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debris Removal</td>
<td>Emergency Protective Measures</td>
<td>Road Systems &amp; Bridges</td>
<td>Water Control Facilities</td>
<td>Public Buildings &amp; Contents</td>
<td>Public Utilities</td>
<td>Parks, Recreational Areas &amp; Other Facilities</td>
<td>Fire Management</td>
</tr>
</tbody>
</table>
## Readiness – Deployable Teams and Assets

<table>
<thead>
<tr>
<th>Resource</th>
<th>Force Strength</th>
<th>Available</th>
<th>Deployed</th>
<th>Other</th>
<th>Cadres with less than 25% availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Workforce</td>
<td>10,170</td>
<td>5,526</td>
<td>61%</td>
<td>3,281</td>
<td>1,363</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resource</th>
<th>Status</th>
<th>Total</th>
<th>FMC Available</th>
<th>Partially Available</th>
<th>Not Available</th>
<th>Detailed, Deployed, Activated</th>
<th>Comments</th>
<th>Status Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>National IMAT</td>
<td></td>
<td>3</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>East-1 On Alert (Oroville, CA Dam Spillway Erosion) East-2 Reconstituting through Feb 28 West to GA (DR-4294, DR-4297)</td>
<td>Green: &gt;3 Teams Available Yellow: 1 - 2 Teams Available Red: 0 Teams Available N-IMAT red if 50% of Section Chiefs or Team Leader unavailable for deployment</td>
</tr>
<tr>
<td>Regional IMAT</td>
<td></td>
<td>13</td>
<td>7</td>
<td>0</td>
<td>1</td>
<td>5</td>
<td>Region VI-1 reconstituting through Feb 15 Deployed: Region IV-2 to MS (DR-4295) Region VI-2 to LA (DR-4300) Region VIII to SD/CO (DR-4298) Region IX-2 to CA Region X to WA (DR-4296)</td>
<td>Red: R-IMAT also red if TL or Ops / Log Chief is unavailable &amp; has no qualified replacement</td>
</tr>
<tr>
<td>FCO</td>
<td></td>
<td>35</td>
<td>6</td>
<td>0</td>
<td>4</td>
<td>25</td>
<td>OCD Readiness</td>
<td>Green: &gt;66% Available Yellow: 33% - 66% Available Red: &lt;33% Available</td>
</tr>
<tr>
<td>FDRC</td>
<td></td>
<td>11</td>
<td>5</td>
<td>0</td>
<td>2</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>US&amp;R</td>
<td></td>
<td>28</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
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<tr>
<td>MERS</td>
<td></td>
<td>36</td>
<td>30</td>
<td>0</td>
<td>6</td>
<td>0</td>
<td>Assets are supporting: LA: DR-4300 CA: EM-3381 (ISB support Oroville Dam)</td>
<td>Green: &gt;66% Available Yellow: 33% - 66% Available Red: &lt;33% Available</td>
</tr>
</tbody>
</table>
# Readiness – Activation Teams

<table>
<thead>
<tr>
<th>Resource</th>
<th>Status</th>
<th>Total</th>
<th>Status</th>
<th>Activated Team</th>
<th>Activation Level</th>
<th>Activation Times</th>
<th>Reason/Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>NWC</td>
<td></td>
<td>5</td>
<td>Not Activated</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NRCC</td>
<td></td>
<td>2</td>
<td>Activated</td>
<td>Blue</td>
<td>Level II</td>
<td>Day shift 8:00 am-8:00 pm EST Night shift 8:00 pm-8:00 am EST</td>
<td>Oroville, CA Dam Emergency Spillway Erosion</td>
</tr>
<tr>
<td>HLT</td>
<td></td>
<td>1</td>
<td>Not Activated</td>
<td></td>
<td></td>
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<tr>
<td>RRCCs</td>
<td></td>
<td>10</td>
<td>Activated</td>
<td>Region IX</td>
<td>Level II</td>
<td>Day shift 10:00 am-10:00 pm EST Night shift 10:00 pm-10:00 am EST</td>
<td>Oroville, CA Dam Emergency Spillway Erosion</td>
</tr>
</tbody>
</table>

**Back-up Regions (Feb 13-19): II & V**
FEMA’s mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.