When Disaster Strikes: Will Your Library Be Ready?

Amy Zimmer, Colorado State Publications Library
Kate Tallman, University of Colorado-Boulder
Samantha Hager, Colorado State Publications Library
Disaster Planning for Libraries
“Preparedness is the calm before, during and after the storm.”

-Anonymous
The Disaster Cycle

- Natural disasters:
  - Fires
  - Floods
  - Landslides
  - Hurricanes
  - Tornadoes
  - Snowstorms
- Cyber incidents
- Pest outbreaks
- Vandalism/theft
- Building problems
  - Water leaks
  - Structural collapses
- Community-wide disasters
Institutional Preparedness: Key Elements

- Risk assessment
- Mitigation (e.g. store collection off the ground)
- Insurance coverage
- Camera (e.g. photographic documentation required to qualify for FEMA public assistance to pay for debris removal)
- Employee & volunteer contact information
- Institutional financial information
- Inventory of collection (e.g. finding aids)
- Staff training (e.g. tabletop exercises)
- Written disaster plan
What is a Disaster Plan?

• Identifies staff, funding, and equipment that will be utilized during and after a disaster
  • After-hours contact information for staff
  • Phone numbers for cleanup services, e.g. Belfor, freezer trucks
  • Map(s) of the library
  • Insurance documents
  • Basic equipment: fire extinguishers, paper towels, cleaners, vacuum, PPE
Free templates


dPlan from NEDCC: https://www.nedcc.org/free-resources/dplan-the-online-disaster-planning-tool

Pre-Disaster Communication with Emergency Services

Fire Department

Provide information about your institution’s relationship with fire department responders.

Date of last inspection by the fire marshal: 7/2/17

Contact person within fire department: Steve Smith

Phone: 911  
Cell phone: 911

In-house liaison to fire department:
- Fork Director Jennifer Bauer

Backup liaison:
- Museum Curator Chad Bogart

Date of last in-house review of collection priorities:

Date of last on-site review of collection priorities, collections salvage and building re-entry procedures with fire department personnel:

Save changes
Digital Preservation Planning

• Consider offsite server space or cloud storage
• Backup files
• Work with your institution’s IT department
• Include in disaster plan
Grants and Funding

- FEMA and local emergency management agencies
- Small Business Administration
- Community grants
  - State Farm
  - Lions Club
Get to Know Your First Responders!

• Invite the fire department, law enforcement to tour your library
  • Point out the locations of your most important collections
  • Make the tour engaging! They will be more likely to remember you during time of disaster if they had a memorable experience

• Connect with local emergency responders on social media

• Form partnerships...
You are Not Alone!

- CHR Task Force
- WESTPAS
- Heritage Emergency National Task Force
- Alliance for Response
- Professional organizations
- Online resources
  - FEMA
  - Library of Congress
  - Connecting to Collections Care
Colorado Cultural & Historic Resources (CHR) Task Force

• Statewide partnership of libraries, archives, museums, and historic sites to bring awareness to the needs of cultural heritage organizations in disasters
• Nationally recognized
• Learn more at chrtaskforce.com
CHR in Action

- Coordinate ESF #11d in the state emergency operations center (SEOC)
- Participate in operations and recovery coordination conference calls
- Identify CHR at risk or affected
- Create situational awareness of CHR for SEOC and incident command posts (ICP)
- Mobilize and coordinate assistance for CHR at risk or affected
- Provide information about basic salvage techniques
- Listserv and other communications
WESTPAS

• No longer providing workshops, BUT...
  • Helpful resources on website: https://westpas.org/workshop-docs/
  • The 24-hour helpline is still active. 888-905-7737
Heritage Emergency National Task Force

- National organization to help cultural institutions with disasters
  - Partners:
    - FEMA
    - Smithsonian
    - American Institute for Conservation of Historic and Artistic Works
- Resources page: https://culturalrescue.si.edu/hentf/resources/response-and-recovery-resources/
Heritage Emergency National Task Force
FIELD GUIDE TO EMERGENCY RESPONSE
A vital tool for cultural institutions

Alliance for Response

• Networks in Dallas, Denver, Galveston-Houston, Los Angeles, Portland, Sacramento, Salt Lake City, San Diego, San Francisco, Seattle.
  http://www.heritageemergency.org/initiatives/alliance-for-response/networks/

• Toolkit:
  http://www.heritageemergency.org/initiatives/alliance-for-response/tool-kit-3-2/
Questions?

Amy Zimmer, (303) 866-6725
zimmer_a@cde.state.co.us

See accompanying handout for links
Hazard Risk Assessment & Risk Matrix for Libraries

Kate Tallman
Why Conduct a Risk Assessment?

Perspective
Planning
Prioritization

Risk Assessment
Probability of the Hazard + Potential Impact on your Organization
# Risk Assessment Table

<table>
<thead>
<tr>
<th>HAZARD</th>
<th>Probability 1-5</th>
<th>Impact 1-5</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NATURAL HAZARDS</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Heavy Rain/Minor Flooding</td>
<td></td>
<td></td>
<td></td>
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<td>Severe Weather (Hail, Wind, Lightning)</td>
<td></td>
<td></td>
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<tr>
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<td></td>
<td></td>
<td></td>
</tr>
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<td><strong>HUMAN CAUSED HAZARDS</strong></td>
<td></td>
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<td></td>
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<td></td>
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<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disease Outbreak</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Risk Matrix

<table>
<thead>
<tr>
<th>PROBABILITY</th>
<th>IMPACT</th>
<th>Probable 5</th>
<th>Possible 4</th>
<th>Unlikely 3</th>
<th>Rare 2</th>
<th>Negligible 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Negligible 1</td>
<td>Lowest Probability &amp; Impact 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minor 2</td>
<td>Highest Probability &amp; Lowest Impact 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moderate 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serious 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Catastrophic 5</td>
<td>Highest Probability &amp; Impact 10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
RISK ASSESSMENT FACTORS

HAZARD
- Natural Hazards
- Human-Caused Hazards
- Other Hazards

IDENTIFY

PROBABILITY
- 5 - Probable
- 4 - Possible
- 3 - Unlikely
- 2 - Rare
- 1 - Negligible

RANK

IMPACT
- 1 - Negligible
- 2 - Minor
- 3 - Moderate
- 4 - Serious
- 5 - Catastrophic
Identify Your Hazards

HAZARD
- Natural Hazards
- Human-Caused Hazards
- Other Hazards

PROBABILITY
- 5 - Probable
- 4 - Possible
- 3 - Unlikely
- 2 - Rare
- 1 - Negligible

IMPACT
- 1 - Negligible
- 2 - Minor
- 3 - Moderate
- 4 - Serious
- 5 - Catastrophic
NATURAL HAZARDS

Geologic:
- Earthquake
- Tsunami
- Landslide
- Avalanche
- Subsidence/Sinkhole
- Volcano

Meteorological
- Flood
- Dam Failure
- Severe Weather (Wind, hail, lightning)
- Tornado/Derecho
- Hurricanes/Tropical Storms
- Winter Storms

Biological
- Disease outbreak
- Pest outbreak
- Foodborne illness

HUMAN-CAUSED HAZARDS

Accidents:
- Workplace Accidents
- Entrapment
- Transportation Accidents
- Structural Failure/Collapse
- Mechanical Breakdown

Intentional Acts
- Civil Disturbances
- Robbery
- Arson
- Kidnapping
- Mass Attack/Mass Shooting
- Cyber Attack
- Terrorism
- Bomb threat

OTHER HAZARDS

INFORMATION TECHNOLOGY
- Data loss
- Hardware Failure

UTILITY OUTAGE
- Electric, gas, or communication outage
- Water outage
- Sewage outage or spill
- Fire Suppression Malfunction

HAZARDOUS MATERIALS
- Hazmat spillage or exposure
- Gas leak
- Radiological accident

This hazards list is heavily adapted from Ready.gov Risk Assessment guide: https://www.ready.gov/risk-assessment
Your Hazard List

1. Start with hazards or incidents that have already happened in your facility/region

2. Look at peer facilities in your immediate area or state/region

3. Look at high-profile, relevant cases

4. Find emergency planning documents for your jurisdiction
   • Natural Hazard Mitigation Plan, Natural Hazard Plan, Community Risk Assessment (county, state, or municipal level)

5. Use your reference skills!

Damage in the Hale Library Great room at Kansas State University. Photo from [https://www.k-state.edu/media/update/halelibrary/](https://www.k-state.edu/media/update/halelibrary/)
Each relevant hazard is described in detail and it provides examples of previous occurrences.
Rank the Probability & Impact of your Hazards

HAZARD
- Natural Hazards
- Human-Caused Hazards
- Other Hazards

IDENTIFY

PROBABILITY
- 5 - Probable
- 4 - Possible
- 3 - Unlikely
- 2 - Rare
- 1 - Negligible

IMPACT
- 1 - Negligible
- 2 - Minor
- 3 - Moderate
- 4 - Serious
- 5 - Catastrophic

RANK
Probability Ranking

5 - Probable - it has happened recently and is certain to happen this year

4 - Possible - it has happened in the past and is relatively common to the area but not certain

3 - Unlikely - it may have happened once, but it was unexpected

2 - Rare - it probably hasn’t happened and is not at all common

1 - Negligible - this probably won’t ever impact your area anytime soon

Image source:
https://theextinctionprotocol.wordpress.com/2015/08/15/yellowstone-supervolcano-eruption-could-cause-up-to-90000-immediate-fatalities/
Impact Ranking

1- Negligible - impact is limited to a small location, there are no injuries, and/or operational loss is minimal.

2- Minor - whole room(s) might be impacted, minor injuries might occur but can be handled on-site, and/or operations are minimally impacted.

3- Moderate - multiple spaces or facilities are impacted, medical treatment may be needed, and/or operations are moderately impacted.

4- Serious - the facility, collections, and people are impacted, advanced medical treatment may be necessary with potential for serious injury or fatalities, and/or the operation is severely impacted with long-term disruption.

5- Catastrophic - every space, operation, and individual is impacted, numerous deaths and injuries occur, and organizational survival is at risk.
Probability of Future Occurrences

It only takes three inches of rain over a few hours to trigger a 100-year flood. Those conditions are worsened by the lack of rain absorption caused by the Fourmile Canyon Fire in September 2010. Because of its large population and location at the mouth of the narrow Boulder Canyon, the city of Boulder has the greatest potential for loss of life from a flash flood of any community in Colorado. An estimated 6,000 people live and work in the floodplain of Boulder Creek, which runs through the heart of the City. Since the County has a history of flooding, the potential exists for more flooding in the future.

The probability of future flooding occurrence ranges from highly likely to occasional, considering the entirety of the planning area.
Boulder County Hazard Mitigation Plan: Hazard Significance Table

Table 4.1: Boulder County Hazards Significance Identification Worksheet

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Geographic Extent</th>
<th>Probability of Future Occurrence</th>
<th>Magnitude/Severity</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avalanche</td>
<td>Limited</td>
<td>High/Likely</td>
<td>Limited</td>
<td>Low</td>
</tr>
<tr>
<td>Dam and Levee Failure</td>
<td>Significant</td>
<td>Unlikely</td>
<td>Catastrophic</td>
<td>High</td>
</tr>
<tr>
<td>Drought</td>
<td>Extensive</td>
<td>Likely</td>
<td>Catastrophic</td>
<td>High</td>
</tr>
<tr>
<td>Earthquake</td>
<td>Extensive</td>
<td>Occasional/Unlikely</td>
<td>Catastrophic</td>
<td>Medium</td>
</tr>
<tr>
<td>Flood</td>
<td>Significant</td>
<td>High/Likely</td>
<td>Limited</td>
<td>Low</td>
</tr>
<tr>
<td>Floodplain/Mud and Debris Flow/Rockfall</td>
<td>Limited</td>
<td>Occasional</td>
<td>Limited</td>
<td>High</td>
</tr>
<tr>
<td>Lightning</td>
<td>Extensive</td>
<td>Likely</td>
<td>Limited</td>
<td>Medium</td>
</tr>
<tr>
<td>Pandemic Flu</td>
<td>Extensive</td>
<td>Occasional</td>
<td>Critical</td>
<td>Medium</td>
</tr>
<tr>
<td>Severe Winter Storm</td>
<td>Extensive</td>
<td>High/Likely</td>
<td>Catastrophic</td>
<td>High</td>
</tr>
<tr>
<td>Subsidence</td>
<td>Significant</td>
<td>Likely</td>
<td>Limited</td>
<td>Medium</td>
</tr>
<tr>
<td>Tornado</td>
<td>Significant</td>
<td>Likely</td>
<td>Limited</td>
<td>Medium</td>
</tr>
<tr>
<td>West Nile Virus</td>
<td>Extensive</td>
<td>Likely</td>
<td>Limited</td>
<td>Medium</td>
</tr>
<tr>
<td>Wildfire</td>
<td>Significant</td>
<td>High/Likely</td>
<td>Critical</td>
<td>High</td>
</tr>
<tr>
<td>Windstorm</td>
<td>Extensive</td>
<td>High/Likely</td>
<td>Critical</td>
<td>High</td>
</tr>
</tbody>
</table>
FEMA Flood Map Service Center

https://msc.fema.gov/portal/home
## City of Boulder Crime Statistics

[https://bouldercolorado.gov/police/crime-statistics](https://bouldercolorado.gov/police/crime-statistics)

### Reported Crimes

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Murder</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Rape</td>
<td>33</td>
<td>43</td>
<td>39</td>
<td>46</td>
<td>41</td>
</tr>
<tr>
<td>Robbery</td>
<td>38</td>
<td>28</td>
<td>25</td>
<td>31</td>
<td>38</td>
</tr>
<tr>
<td>Aggravated assault</td>
<td>167</td>
<td>176</td>
<td>171</td>
<td>187</td>
<td>220</td>
</tr>
<tr>
<td>Burglary</td>
<td>511</td>
<td>494</td>
<td>427</td>
<td>431</td>
<td>387</td>
</tr>
<tr>
<td>Larceny-theft</td>
<td>2,218</td>
<td>2,172</td>
<td>2,207</td>
<td>2,514</td>
<td>2,704</td>
</tr>
<tr>
<td>Vehicle theft</td>
<td>80</td>
<td>135</td>
<td>123</td>
<td>167</td>
<td>222</td>
</tr>
<tr>
<td>Arson</td>
<td>27</td>
<td>28</td>
<td>15</td>
<td>19</td>
<td>8</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>3,074</td>
<td>3,077</td>
<td>3,008</td>
<td>3,395</td>
<td>3,623</td>
</tr>
</tbody>
</table>

### Part II Crimes

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assaults</td>
<td>587</td>
<td>552</td>
<td>532</td>
<td>531</td>
<td>528</td>
</tr>
<tr>
<td>Forgery</td>
<td>56</td>
<td>53</td>
<td>46</td>
<td>87</td>
<td>69</td>
</tr>
<tr>
<td>Fraud</td>
<td>322</td>
<td>413</td>
<td>477</td>
<td>479</td>
<td>437</td>
</tr>
<tr>
<td>Vandalism</td>
<td>768</td>
<td>753</td>
<td>785</td>
<td>825</td>
<td>857</td>
</tr>
<tr>
<td>Weapons</td>
<td>55</td>
<td>33</td>
<td>45</td>
<td>58</td>
<td>59</td>
</tr>
<tr>
<td>Sex assaults (misc.)</td>
<td>74</td>
<td>97</td>
<td>82</td>
<td>107</td>
<td>86</td>
</tr>
<tr>
<td>Drug Abuse</td>
<td>159</td>
<td>194</td>
<td>196</td>
<td>302</td>
<td>234</td>
</tr>
<tr>
<td>DUI</td>
<td>588</td>
<td>584</td>
<td>568</td>
<td>481</td>
<td>412</td>
</tr>
<tr>
<td>Liquor Laws</td>
<td>488</td>
<td>475</td>
<td>501</td>
<td>577</td>
<td>817</td>
</tr>
<tr>
<td>Drunk/ARC</td>
<td>1,697</td>
<td>1,365</td>
<td>1,145</td>
<td>1,041</td>
<td>898</td>
</tr>
<tr>
<td>Disorderly Conduct</td>
<td>94</td>
<td>98</td>
<td>95</td>
<td>102</td>
<td>136</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>4,888</td>
<td>4,617</td>
<td>4,472</td>
<td>4,590</td>
<td>4,533</td>
</tr>
</tbody>
</table>
What if...

You don’t have a hazard plan for your area
  ✓ Look for a state plan or multi-county plan or see if it’s under a different name like Disaster Plan or Community Mitigation Plan

Your local hazard plan is out-of-date
  ✓ Follow with a quick news search or have a conversation with colleagues to see if you’re missing any major hazards

The assessments in these plans are not relevant to your particular location
  ✓ Look for maps or data tools that get more granular. If your hazard plan is not helpful, thinking about the most probable hazards and take a little time to research
# Risk Assessment Table

<table>
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<tr>
<td><strong>NATURAL HAZARDS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain/Minor Flooding</td>
<td>4</td>
<td>3</td>
<td>Boulder plan says “highly likely or occasional”. 2013 incident did not damage libraries too much, but occasional leaks still occur with flash flooding (which is common).</td>
</tr>
<tr>
<td>Severe Weather (Hail, Wind, Lightning)</td>
<td>5</td>
<td>2/3</td>
<td>Large hail, chinook winds, &amp; lightning are common and impact can be extensive. Boulder plan says “highly likely” any of these to occur, but impact could be limited in scale and will probably be extreme.</td>
</tr>
<tr>
<td>Wildfire</td>
<td>3</td>
<td>4</td>
<td>Boulder plan says “likely” to occur, but wildfires have not impacted campus (smoke damage?). If fire reached campus and was out of control though, then impact would be extensive.</td>
</tr>
<tr>
<td><strong>HUMAN CAUSED HAZARDS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mass Shooting</td>
<td>2</td>
<td>4</td>
<td>Boulder plan does not cover, but Office of Victims of Crime states that 23% occur in academic institutions and in 2012 &lt;1% of gun murder victims were killed in a mass shooting, but mass shootings are up 100% from 2000-2015.</td>
</tr>
<tr>
<td>Workplace Violence</td>
<td>3</td>
<td>2</td>
<td>Boulder plan does not cover, but the Bureau of Justice Statistics says that workplace violence has decreased significantly, but From 2005 through 2009, the average annual rate of violent victimization in the workplace against employed persons age 16 or older was about 5 violent crimes per 1,000 persons. This is low compared to other crime rates.</td>
</tr>
<tr>
<td>Terrorist Attack</td>
<td>1</td>
<td>4</td>
<td>According to the Global Terrorism Database, 65 terrorist attacks occurred in the United States in 2017 and 38 in 2015. Not all resulted in death or damage.</td>
</tr>
<tr>
<td><strong>OTHER HAZARDS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sprinkler Malfunction</td>
<td>3</td>
<td>4</td>
<td>This has never happened at CU or any Colorado libraries. But a news search shows examples of it having a significant impact in libraries.</td>
</tr>
<tr>
<td>Structural Failure</td>
<td>2</td>
<td>5</td>
<td>This has also never happened at CU, but would be highly impactful if it occurred.</td>
</tr>
<tr>
<td>Infectious Disease Outbreak</td>
<td>2</td>
<td>2</td>
<td>Very uncommon and unlikely in the US, but on a college campus an outbreak of meningitis, influenza, or norovirus could have a significant impact on operations. Boulder plan says pandemic flu is “occasional.”</td>
</tr>
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When Smoke is in the Air: Disaster resources to help you and your community

Samantha Hager
What should I do?

Am I at risk?

Do I need to evacuate?

Information on Wildfires

Burn Ban in effect on all DNR-protected lands

Effective August 2, DNR has banned all outdoor burning statewide. (See the Commissioner’s Order from Hilary Franz). Some campfires may still be allowed in approved fire pits within some designated state, county, municipal, other campgrounds. Please check with local authorities before lighting any fire. For specific information, see our list of acceptable and unacceptable burning.

During major wildfires, DNR and our wildfire response partners work to ensure you receive accurate information as quickly as possible. The best way to get up-to-date information on wildfires is to follow the #WaWILDFIRE hashtag on Twitter. DNR provides information about wildfires that are notable, due to location or size, on Twitter at @waDNR_fire. Those who don't use Twitter can text 40404 to get DNR tweets delivered to your phone as text messages.
Local Info Sources

The following is a list of County-level emergency management websites, telephone (office and 24 hour), emails and sms/txt alert systems in Colorado. In participating counties, you can follow the "alerts" link next to each of the identified counties to register for and begin receiving emergency alerts in that area. Counties not identified with an "alerts" link are not known to have active text, SMS, email or mobile alert systems. For a direct link to each County’s Office of Emergency Management, click on the County name. We are also adding city and town-level emergency management site links to this page, organized under the counties.

To best stay informed before, during and after a disaster you are encouraged to monitor a number of information sources, including systems such as local emergency services websites, warning sirens, sms/txt alert systems, local/national media outlets, and local government sources. This page is designed to work on smartphones, as well, so bookmark it... just in case.

Adams County - Adams Alerts
Emergency Management: Ron Sigman
Office: 720-523-6601
Email: rsigman@adcgov.org

- Arvada - 720-898-6875 - ejanes@arvada.org
- Aurora - 303-739-7636 - afd_oem@auroragov.org
- Brighton - 303-655-2316 - shackett@brightonco.gov
- Commerce City - 303-289-3792 - kdominic@c3gov.com
Hot Topics

RED FLAG WARNING IN EFFECT - INCREASED FIRE DANGER
CAL FIRE is urging Californians to be extremely cautious, especially for the next few days, due to the current weather conditions increasing fire danger. The National Weather Service has issued Red Flag Warnings More...

SET, GO!
CAL FIRE wants to help prepare residents and their home for the possibility...
**CURRENT FIRE INFORMATION**

This is the complete list of 2018 major incidents that have been posted to this site. You can see the location of Major Incidents on the Google Statewide Fire Map.

Sort by: Default | Name | County

<table>
<thead>
<tr>
<th>Incident</th>
<th>more info</th>
<th>Updated: August 08, 2018 7:20 am</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Carr Fire:</strong></td>
<td></td>
<td>Shasta County, Trinity County</td>
</tr>
<tr>
<td>County:</td>
<td></td>
<td>Updated: August 08, 2018 7:20 am</td>
</tr>
<tr>
<td>Location:</td>
<td></td>
<td>Hwy 299 and Carr Powerhouse Rd, Whiskeytown</td>
</tr>
<tr>
<td>Acres Burnt -</td>
<td></td>
<td>173,522 acres - 47% contained</td>
</tr>
<tr>
<td>Containment:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evacuation Info:</td>
<td></td>
<td>8/8/2018 AM - See the current Carr Fire Incident Update for the latest information on evacuations and road closures. Click to see a live Evacuation and Repopulation Map for residents in the communities affected by evacuation orders.</td>
</tr>
<tr>
<td><strong>Ranch Fire (Mendocino Complex):</strong></td>
<td>more info</td>
<td>Mendocino County</td>
</tr>
<tr>
<td>County:</td>
<td></td>
<td>Colusa County, Lake County, Mendocino County</td>
</tr>
<tr>
<td>Location:</td>
<td></td>
<td>off Highway 20 near Potter Valley, northeast of Ukiah</td>
</tr>
<tr>
<td>Acres Burnt -</td>
<td></td>
<td>251,106 acres - 45% contained</td>
</tr>
<tr>
<td>Containment:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| Evacuation Info:       |           | 8/8/18 AM - See the latest Mendocino Complex Fact Sheet for more
Arizona Emergency Information Network (AzEIN)

The State of Arizona’s official source for emergency updates, preparedness advice and hazards information, and related resources. Bookmark this page to stay informed. We encourage you to also fan, follow and subscribe to AzEIN on Facebook, Twitter, YouTube and Blogger.

Emergency Bulletin System (EBS)

8/7/2018 - 10:11 pm
🔥 Obi Fire grows to 7,420 Acres; Grand Canyon National Park implements temporary road and trail closures on the North Rim

8/7/2018 - 7:10 pm
🔍 Energy shortage possible as California battles multiple problems

8/7/2018 - 3:59 pm
🔥 Coconino National Forest fires are active; producing smoke

8/7/2018 - 12:20 pm
 sharedInstance High Pollution Advisory for PM-10 (Dust) in the Yuma area Aug. 7 & 8

8/7/2018 - 11:35 am
🔥 Fire behavior increases on North Kaibab Ranger District
GARFIELD COUNTY
EMERGENCY MANAGEMENT

Garfield County Sheriff’s Office | fire restrictions | fireworks ban

GARFIELD COUNTY
EMERGENCY OPERATIONS CENTER

CACHE CREEK FIRE BURNING SOUTHWEST OF RIFLE, COLORADO

August 3, 2018 | Garfield County Joint Information System
Aug. 7 – 8:37 a.m. – Rocky Mountain Incident Management Team Blue press release

Rifle Ranger District, White River National Forest area closure:
970-625-2371

Fire size today: 1,425 acres
Containment: 14%
Firefighters: 306
Location: 8 miles southwest of Rifle, Colorado
Fire start date: 7/28/2018
Management: Rocky Mountain Type 2 Blue Team
An emergency area closure is still in place for parts of the White River National Forest. Travel and recreation is prohibited within the closure area. For any questions about the emergency area closure, please contact the Rifle Ranger District by phone at 970-625-2371. The emergency area closure may be viewed on its website. It is also available on the Cache Creek incident website.

Pre-evacuations remain in place along Battlement Creek Reservoir Road and portions of Cache Creek Road. For specific information about Cache Creek Fire evacuations, please call (970) 665-0207. The public is asked to heed all evacuations, closures, and restrictions to allow firefighters to safely manage the fire.
Incident Information: http://inciweb.nwrg.gov/incident/6052/
Facebook: https://www.facebook.com/CacheCreekFire/
Fire Information – Phone: 970-984-8839
Email: cachecreekfire2018@gmail.com
Call Center Hours of Operation: 7 am – 9 pm
Welcome to the Josephine County Sheriff's Office Website

I am Sheriff Daniel and it is my honor to be your Sheriff. This site is developed to keep the public informed on what is going on in your Sheriff's Office.

Our commitment is to provide the highest level of service. The Sheriff's Office belongs to you and we believe in our core values of Service, Professionalism and Fiscal Responsibility.

We are utilizing new communication services.

- For citizen alerts Click Here.
- Our Facebook and Twitter for news and updates
- Our News and Press Release

I'm exceptionally proud of the deputies and staff as they frequently exceed my high standards for service to you. We are working to ensure Excellence in the Services of this Office will include online crime reporting. Click here to access our online reporting system.
Evacuation downgrade for Pickett Creek

Release Date: 8/6/18

INCIDENT: Fire Evacuation Level Change – Pickett Creek area downgrade
INCIDENT DATE AND TIME: 8/6/18 at 12:00 pm
REPORTING DEPUTY: C. Krauss

DETAILS:
Due to progress made on the Taylor Creek Fire, the Josephine County Sheriff’s Office is issuing a downgrade from a Level 2 “BE SET” status to a Level 1 “Be Ready” status for the residents in the Pickett Creek Road area including secondary roads off of Pickett Creek Road.

As a reminder, A Level 1 “Be Ready” evacuation status means residents should be aware of the danger that exists in their area, monitor emergency services websites and local media outlets for information.

This Level 1 “Be Ready” status will remain in effect until the end of fire season.

If you have not signed up for Josephine County Citizen Alert, Josephine County’s emergency notification system, you can sign up online at www.JosephineAlert.org.

The Fire Information Center can be reached at 541-474-5305 and is staffed from 7:00am to 10:00pm each day.
No big web presence?

A call may be the best option
An interagency incident information management system that pulls together data from regional emergency management agencies to provide a single source of information for the public and the “public affairs” community.
**Incident Type:** Wildfire  
**Updated:** 18 hrs. ago  
**Size:** 28,476 Acres  
**Contained:** 5%

**Unit Information**
Rogue River-Siskiyou National Forest  
U.S. Forest Service  
3040 Biddle Rd.  
Medford, OR 97504

**Incident Contact**
Klondike Fire Information  
Email: 2018.klondikenatchez@firenet.gov  
Phone: 541-597-4784  
Hours: 7:00 to 8:00
Incident Overview

Wednesday, August 8, 2018 - Fire managers are continuing to utilize available resources to suppress the Klondike Fire, which was started by lightning on July 15, 2018.

Pacific Northwest Team 2 and Oregon State Fire Marshal are managing Taylor Creek Fire and Klondike Fire, effective 0600 Tuesday, August 7. Northern Rockies Incident Management Team 1 is managing the Natchez Fire.

Evacuations: A Level 3 "Go" evacuation remains in effect for Oak Flat at the end of the Illinois River Road in Josephine County. Illinois River Road from mile post 2.5 to Oak Flat is at a Level 2 "Get Ready." Visit Josephine County Emergency Management on Facebook for current information.

Due to the Klondike wildfire, the Josephine County Sheriff’s Office has issued a Level 1 "BE READY!" notice for the residences west of Hwy 199 between the intersection of Hwy 199 and Lakeshore Drive north to Waters Creek Road.

This Level 1 notice also encompasses Hogue Drive, Norman Road, Illinois River Road, Squaw Mountain Road, Clear Creek Drive, Hidden Creek Road, Circle W Drive, Onion Mountain Road, Butcherknife Road, Slate Creek Road and all secondary roads connected with these road systems.

The Forest Service has signed a temporary emergency area closure for portions of the Forest including the Klondike Fire. An emergency road closure is also in effect for Forest Service roads 4103, 4105, 2512 and 2402-676.
## Basic Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current as of</td>
<td>8/8/2018, 9:33:20 AM</td>
</tr>
<tr>
<td>Incident Type</td>
<td>Wildfire</td>
</tr>
<tr>
<td>Cause</td>
<td>Lightning/natural</td>
</tr>
<tr>
<td>Date of Origin</td>
<td>Sunday July 15th, 2018 approx. 10:45 PM</td>
</tr>
<tr>
<td>Location</td>
<td>9 miles northwest of Selma, OR</td>
</tr>
<tr>
<td>Incident Commander</td>
<td>Chris Schulte, Pacific Northwest IMT 2</td>
</tr>
<tr>
<td>Coordinates</td>
<td>42.369 latitude, -123.86 longitude</td>
</tr>
</tbody>
</table>

## Current Situation

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Personnel</td>
<td>444</td>
</tr>
<tr>
<td>Size</td>
<td>33,043 Acres</td>
</tr>
<tr>
<td>Percent of Perimeter Contained</td>
<td>15%</td>
</tr>
<tr>
<td>Estimated Containment Date</td>
<td>Wednesday October 31st, 2018 approx. 12:00 AM</td>
</tr>
<tr>
<td>Fuels Involved</td>
<td>Timber (Litter and Understory)</td>
</tr>
<tr>
<td></td>
<td>Timber (Grass and Understory)</td>
</tr>
<tr>
<td></td>
<td>Chaparral (6 feet)</td>
</tr>
</tbody>
</table>
Recent Articles

8/8/2018 Klondike Fire Update
News - 20 hrs. ago

8/7/2018 Klondike Fire Update
News - 2 days ago

8/6/2018 Klondike Fire Update
News - 3 days ago

Community Meeting, Monday, August 6, 2018, Selma
Announcement - 4 days ago

Related Links

National Fire Situational Awareness (NFSA) Tool
Smoke Outlook Western Oregon-California Border
Josephine County Citizen Alert Notification System
Josephine County Emergency Management Facebook
Josephine and Jackson County Interactive Fire Map
Taylor and Klondike Fires Facebook page
Oregon Smoke Blog
Southwest Oregon Joint Information Center
Josephine County Emergency Management web site
Oregon Department of Forestry Southwest District
Rogue Valley Emergency Management
Rogue Valley Integrated Fire Plan
Rogue River-Siskiyou National Forest
GeoMAC Wildland Fire Support
https://www.geomac.gov/

Mapping application from the USGS updated daily with fire perimeters. Designed for fire management personnel, but also a great resource for the public.
Questions?