Let’s get to the heart of the matter!

- What is the risk?
- How often will this happen?
- Where will it happen?
- How Bad will it be?
- For how long?
We have 11 years of experience managing public safety and burn areas.
Personal Preparedness Rating

- Do you know the hazards and the risks?
- Do you know ways to get the warning?
- Name ways to get information?
- Do you have Plan? Evac, Communication, Relocation
- Can you be on your own for 24 hours?
- Do you have supplies for 3-5 days? What would it include?
- When helping your neighbors can you protect your head, your eyes, your hands and your feet.
- Find three people who you will share this information with?
What is your resiliency rating?

- Do you have resources and support systems that help with the day to day challenges and the occasional personal hardship?
- Have you been involved in neighborhood activities such as a social event or to address a problem?
- Do you know more than the neighbors next door?
- Do you expect change or fight it?
- Are you properly insured?

- Do you know how to access services and resources? (Codes & Permitting, Social, Political, Response)
<table>
<thead>
<tr>
<th>Mechanism</th>
<th>Audience</th>
<th>Benefits</th>
<th>Drawbacks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sirens</td>
<td>People outdoors or in cars</td>
<td>Notifies people recreating in or near waterways, and commuters</td>
<td>May not be heard indoors (particularly in apartment buildings); can be difficult to decipher audio message associated with the alert; depending on location relative to the siren, the sound may not be heard and/or the message can sound distorted</td>
</tr>
<tr>
<td>Everbridge (Auto)</td>
<td>Landline phones</td>
<td>The communications centers/dispatch centers receive quarterly updates on landlines from Century Link and Comcast to ensure landline numbers are current</td>
<td>Few residents have landlines; if solicitor-block features are present, the emergency telephone notification will not go through to warn the resident</td>
</tr>
<tr>
<td>Everbridge (Opt-In)</td>
<td>Residents and commuters</td>
<td>Notifications received by cell, home, and work phones, text messaging, and email. Can sign up for multiple locations (i.e., work and home)</td>
<td>Requires action from the public to sign up online; those wary of law enforcement, undocumented residents, and others, may not be inclined to opt-in; if cell phone numbers or locations registered in the system change, then the residents may not get the notifications as expected</td>
</tr>
<tr>
<td>Everbridge Keyword Push</td>
<td>Anyone residing in a flood hazard zone with a cell phone</td>
<td>Anyone with a cell phone can opt-in; those who sign up do not provide any personal information which may be a preferred approach for some; users can opt out anytime via text</td>
<td>Requires action from the public. Users must text the keyword to 888777. Ongoing or annual public education about the keyword will help to encourage new residents to sign up</td>
</tr>
<tr>
<td>Integrated Public Alert Warning System (IPAWS) WEA, EAS, NOAA Radio</td>
<td>Anyone with a cell phone</td>
<td>Broadcasts messages to anyone located in the city or a specified polygon with a cell phone. Send messages over radio and television. Sends messages over weather radios.</td>
<td>A cell phone tower must be within the polygon; therefore, the locations of all cell phone towers should be linked into the Everbridge system. Currently IPAWS can only be issued by OEM.</td>
</tr>
<tr>
<td>Door-to-Door Notifications</td>
<td>Residents</td>
<td>Experience demonstrates that during an emergency, residents may not get the warning even if all systems are used. First responders will need to deploy to the hazard area to set up roadblocks and go door to door if possible, to warn and assist residents</td>
<td>There will be areas inaccessible to first responders and door-to-door notifications will not be made</td>
</tr>
</tbody>
</table>
# Boulder Alert and Warning Terminology

<table>
<thead>
<tr>
<th>Advisories</th>
<th>Advisories are used to raise awareness of a possible evacuation situation and used in areas where the community is affected. Time frame to issue is three plus hours (3+) or later.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evacuation Warnings</td>
<td>Warnings are used to get residents acting to be ready to evacuate generally within the next one to four hours (1-4).</td>
</tr>
<tr>
<td>Shelter in Place <strong>Warning</strong></td>
<td></td>
</tr>
<tr>
<td>Climb to Higher Ground <strong>Warning</strong></td>
<td></td>
</tr>
<tr>
<td>Evacuation Orders</td>
<td>Orders are used when residents must go immediately and should be issued as soon as possible for residents being immediately affected. If a threat or hazard is imminent the order would ideally be issued within one-to-one point five (1-1.5) hours of the hazardous impacts occurring.</td>
</tr>
<tr>
<td>□ Shelter in Place <strong>Order</strong></td>
<td></td>
</tr>
<tr>
<td>□ Climb to Higher Ground <strong>Order</strong></td>
<td></td>
</tr>
<tr>
<td>□ Missing Endangered Person**</td>
<td></td>
</tr>
<tr>
<td>□ All Clear</td>
<td></td>
</tr>
</tbody>
</table>
Information Sources

NOAA Weather Radio

https://www.boulderoem.com/emergency-status/

twitter.com/BoulderOEM

www.facebook.com/BoulderOEM

Television and Radio

Smart Phones
Welcome to the Boulder office of Emergency Management

The Boulder Office of Emergency Management (OEM) plans, coordinates and supports a wide-range of activities that help prepare for, respond to, and recover from disasters and large-scale emergencies, while also reducing vulnerabilities to hazards.

Sign-up at www.boco911alert.com to receive messages about imminent threats and hazards by text message.
05/04/21 – **Emergency Warning Sirens** to be tested today at 10:00 and 19:00

**HAZARDS**

Boulder County and the incorporated cities within are susceptible to a wide-range of hazards, both natural and man-made.

**EMERGENCY PREPAREDNESS**

Download the Boulder OEM Emergency Preparedness Guide, which provides a comprehensive view on how to prepare for the possible risks and hazards in our community.

**PREPARACIÓN EMERGENCIAS**

Descargar el OEM Guía de Preparación para Emergencias de Boulder, que ofrece una visión completa de cómo prepararse para los posibles riesgos y peligros en nuestra comunidad.

**BE INFORMED**

From emergency alerts that are pushed directly to your phone to up-to-date website of local emergency information, there are many resources to keep you informed before, during and after a disaster.

**MAKE A PLAN**

Developing an emergency plan is an effective way to assure that everyone that you care for knows how to respond in the event of an emergency. Learn about the hazards and risks in your area, talk to members of your household about what to do in different scenarios.

**BUILD A KIT**

All residents should have some basic supplies on hand in order to survive for at least three days following an emergency. An emergency preparedness kit should be customized to meet the needs of the individual and the family.
Calwood Burn Scar Preparation

- Bring together the experts.
- Understanding the hazards and risks.
- Engage the first response community to develop response plan.
- Engage community stakeholders and County departments.
- Evaluate systems.
- Deploy mitigation programs and projects.
- Schedule and engage the community.