

# Emergency Preparedness

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*April, 2024*



**PIKES PEAK  
REGIONAL  
EMERGENCY  
MANAGEMENT**

# Agenda

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- Local Risks and Hazards
- Individual Disaster Planning
- Emergency Supplies and Skills
- Evacuation, specifically
- Local Resources



# Be Informed

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[peakalerts.org](https://peakalerts.org)



# Three steps to preparedness

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- Know Your Risk – Be Informed
- Make a Plan – What to Do
- Take Action – Implement the Plan



# Subscribe to emergency alerts at peakalerts.org

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# What might you be notified about?



# Know Your Risk - Be aware



Monument



Ute Pass



Ellicott



Colorado Springs



Security



Fountain



# Wildfire

- 30% of homes are in a “wildland urban interface” risk zone
- Wildfire is not limited to the forest. Trees, grass, brush, and floating embers spread flames.





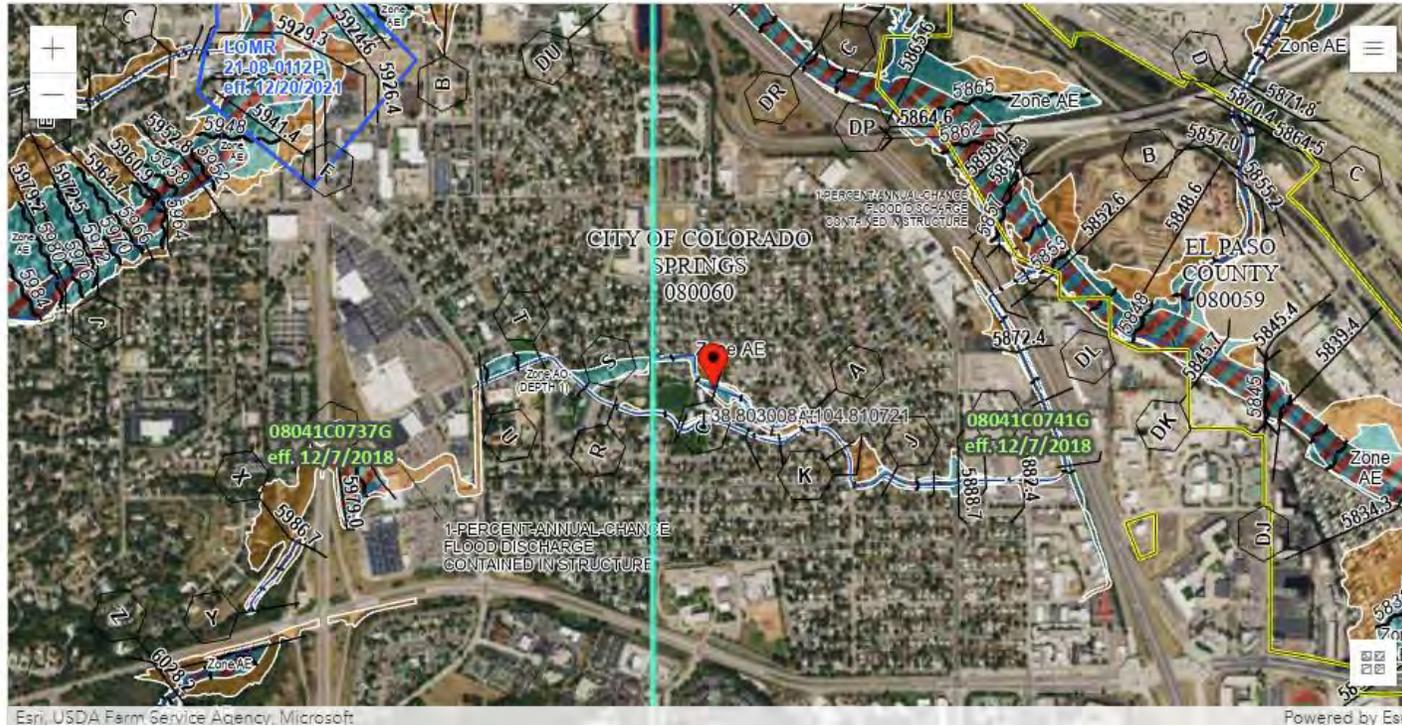
Marshall Fire December, 2022 credit: Boulder County, CO



# Our floods are fast – Extreme rainfall



# Know Your Flood Risk

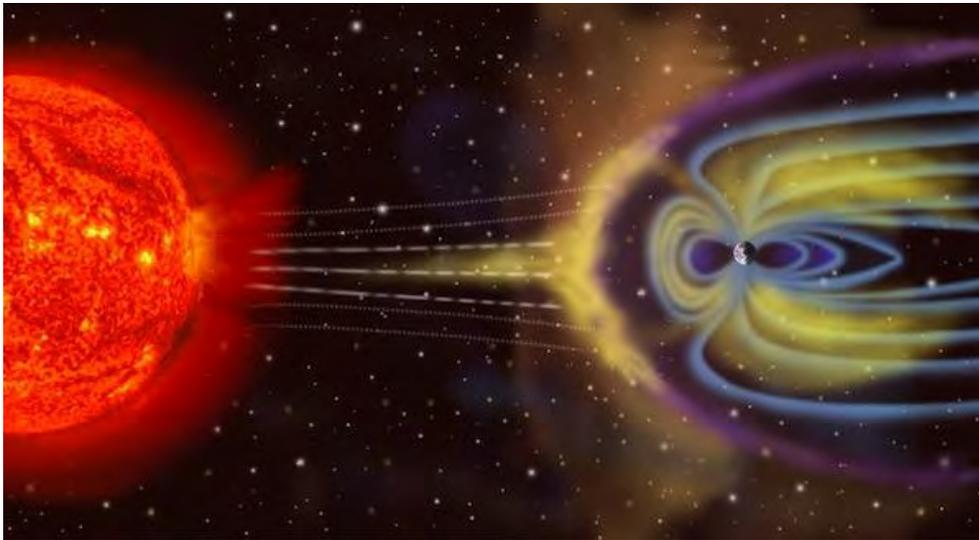


Visit FEMA Flood Map Service Center for your flood zones and home risk level.  
[Fema.gov/flood-maps](https://www.fema.gov/flood-maps)

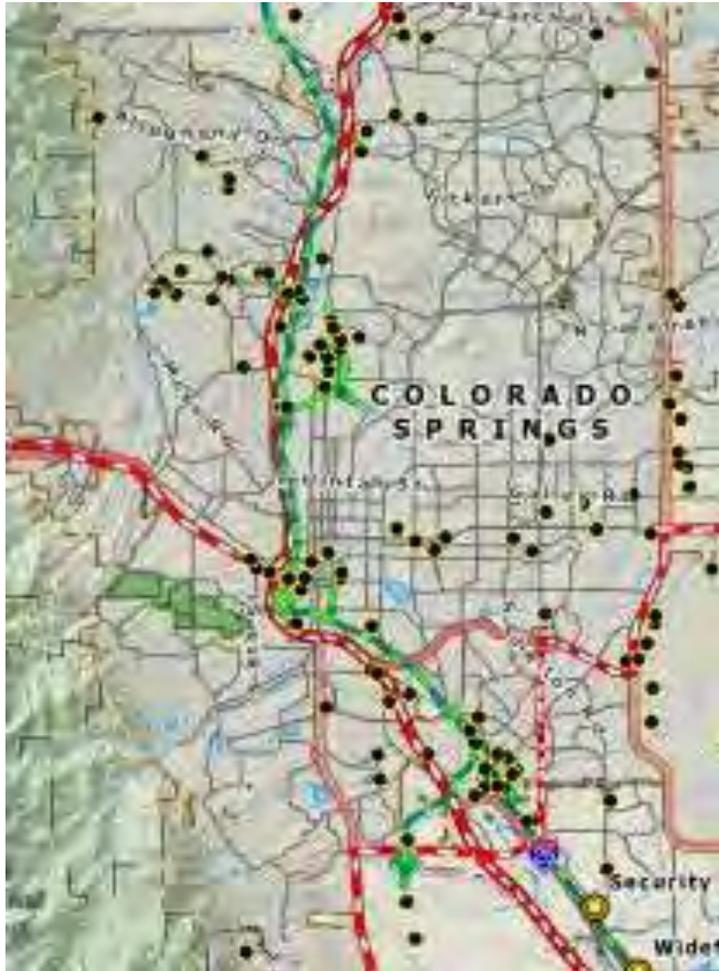


# Power outages

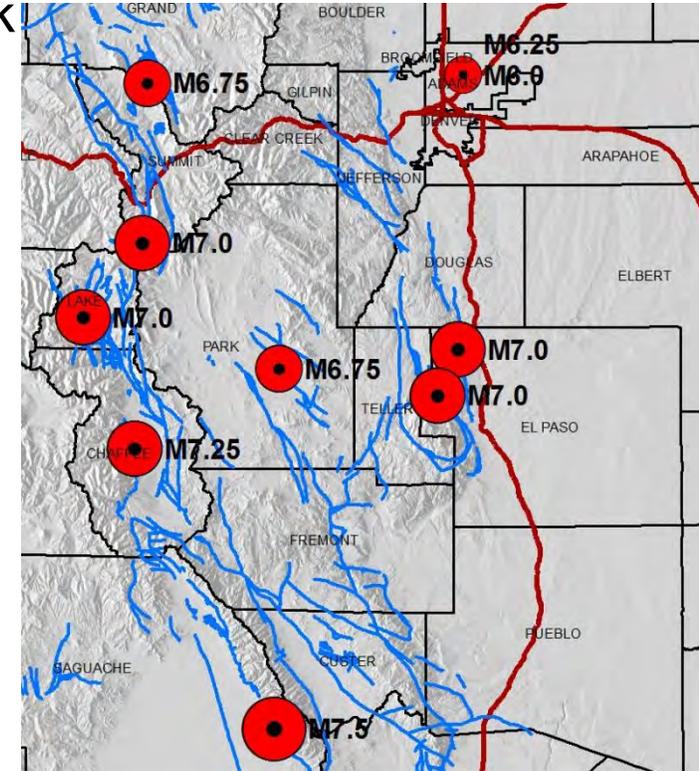
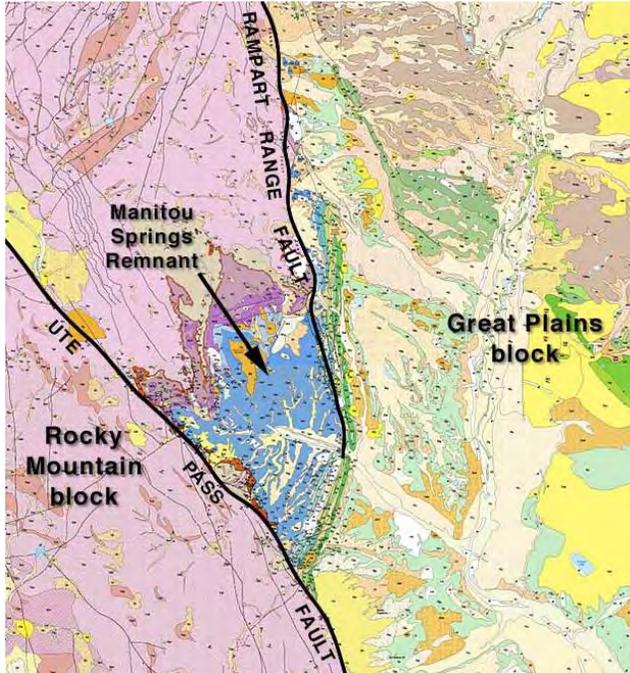
- Nature-caused (snow, wind, quake, flood)
- Human-caused (power grid attacks, weapons)
- Short-term and long-term impacts
  - *Food, economy, fuel, medicine, heat, sewage, ....*



# Hazardous Materials



# Damaging Quakes: 85% of Colorado at Risk



## Ute Pass Fault:

170 bridges 3 drinking water systems (174,000 people)

19 waste water systems, 7000 wastewater leaks

28 electrical utility facilities

Casualties: 2 AM – 5,369 injuries (273 deaths)

2 PM 14,000 injuries (920 deaths)

5 PM 9,000 injuries (594 deaths)



# High local Hazard Risks

- Wildfire
- Hazmat
- Flooding
- Mud and Debris Flow
- Winter Storm
- Hail
- Landslide
- Severe Wind
- Dam Failure
- Earthquake
- Lightning

2020 Regional Hazard Mitigation Plan [www.pproem.com](http://www.pproem.com)



# Ask yourself: What if?

- If we need to shelter in place, how do we do that?
- If we need to evacuate, what does that look like?
- How do we get in touch with each other, and learn more about the situation?
- What shall we pack in our emergency kits?



# Plans should include

- Before a disaster – how to reduce your risk
- During a disaster – what you'll do to respond
- After a disaster – what you'll need when danger has passed
- Recovery – what will help you restore daily life
- Evacuation Plan



# Pack emergency kits



 CELL PHONE, CHARGER  
 FIRST AID KIT  
 JUMPER CABLES  
 TIRE CHAINS OR SNOW TIRES  
 FLARES

**BUILDING AN EMERGENCY SUPPLY KIT FOR YOUR CAR**

**WHY?**  
BECAUSE YOU NEVER KNOW WHEN YOU WILL ENCOUNTER WINTER WEATHER OR AN EMERGENCY ROAD CLOSURE.

AMERICA'S **PrepareAthon!**  
BE SHARED. TAKE CARE. PREPARE.

 WATER, SNACKS  
 FLASHLIGHT  
 BOOTS, MITTENS, WARM CLOTHES  
 FULL TANK OF GAS  
 BAG OF SAND OR CAT LITTER  
 BLANKET  
 TOW ROPE  
 SHOVEL, ICE SCRAPER, SNOW BRUSH



# Individual preparedness – what to include

- Family – Work – School
- Communications - *written* copies
- Contact Lists, Documents
- Include Neighbors
- Special Needs, Pets
- Insurance coverage checkup
- Financial Emergency First Aid Kit



# Communications

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- Have a communication plan
  - Hard copy of important contacts
  - Give everyone a hard copy
  - Out-of-area point of contact
  - Text vs voice calls
  - Alternative communications
  - Portable radio or scanner



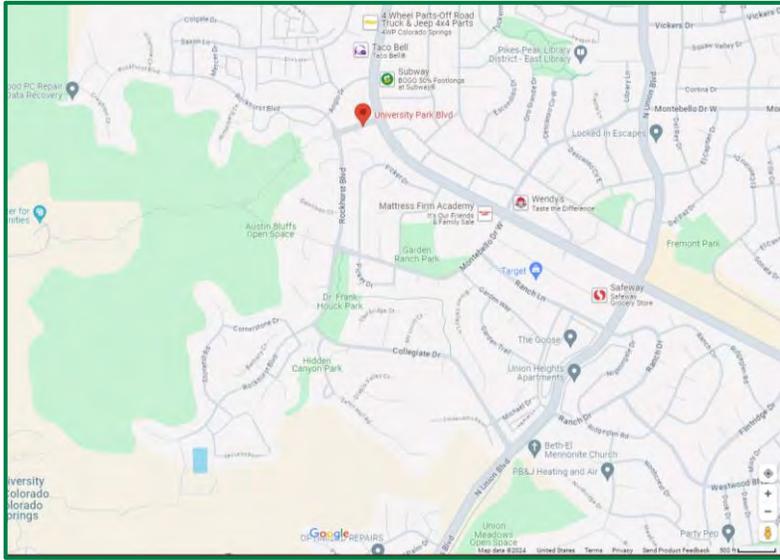
# Emergency Financial First Aid Kit

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- Compile important documents
  - Home inventory
  - Review and revise coverage, agreements, etc.
  - Safeguard your documents
  - Update your records
  - Ready.gov



# Evacuation Plans



- Know several ways out
  - By vehicle and on foot
  - Follow emergency instructions
- Reunification Plan
  - Away from your neighborhood
- Alternative communication plan
- Arrange for transportation
- Coordinate with neighbors
- Personal Support Network
- Pets, livestock



# The Six P's

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- People and Pets
- Papers (contact lists, documents)
- Prescriptions (and medical needs)
- Pictures (irreplaceable items)
- Personal Computer (hard drives, copies)
- Plastic and Cash (credit/ATM cards)



# TWO EVACUATION LEVELS

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- **Pre-evacuation Warning**
  - Public safety officials may issue a Pre-evacuation Warning for your area. This means that there is a high probability that you will be ordered to evacuate. Act immediately and prepare to leave
  - If you are in a Pre-evacuation Warning area, YOU DO NOT have to wait to be ordered to leave
  - Continue listening to local radio, television, or the official agency social media outlets for further instructions



# Two Evacuation Levels

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- **Evacuation Order**
  - Public safety officials will issue an Evacuation Order if your area is in **imminent danger**.
  - If you receive an Evacuation Order, you must leave IMMEDIATELY
  - If you are not at your home when an Evacuation Order is given, DO NOT try to go home
  - Continue to listen to local radio, television, or the official agency social media outlets and follow further instructions

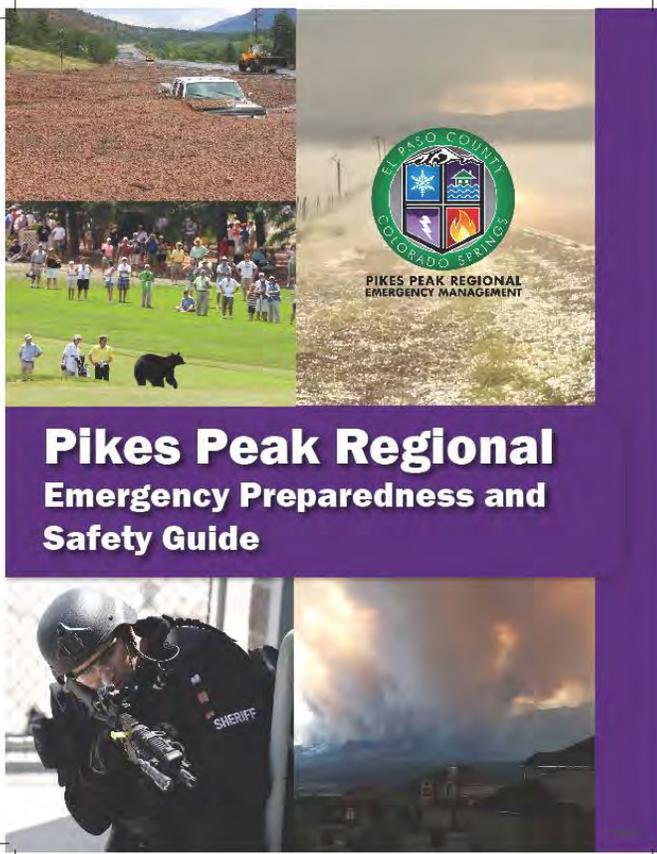


# Resources

- Pikes Peak Prepared app includes preparedness information & planning tips



# Emergency Preparedness Guide



  
**PIKES PEAK REGIONAL  
EMERGENCY MANAGEMENT**

**Pikes Peak Regional  
Emergency Preparedness and  
Safety Guide**

FOOD, WATER, CLOTHING, BEDDING	Two-Week Supply Stored at Home for Shelter in Place	72-Hour Supply in "Go Kit" Ready for Evacuation	Other location (work, dorm, vacation home, etc.)
Water (1 gal/person/day)			
High-energy foods			
Canned or boxed liquids			
Special foods, if needed			
Infant food, if needed			
Pet foods as needed			
Complete change of clothes			
Sturdy shoes or boots			
Rain gear			
Hat and gloves			
Extra underwear and socks			
Thermal undergarments			
Sunglasses			
Blanket/sleeping bag			
Pillow			
Other items needed:			

FIRST AID SUPPLIES	At Home	In Evacuation "Go Kit"	In Vehicle	Other location (work, dorm, vacation home, etc.)
Various adhesive bandages				
5" x 9" Sterile dressings				
Conforming roller gauze				
Tourniquet				
Hemostatic wound dressing				
Scissors				
Medical grade non-latex gloves				
Germicidal wipes or sanitizer				
Antiseptic wipes or rinse				
2" wide adhesive tape				
Cold pack and heat pack				
Tweezers				
Safety pins				
Thermometer				
Emergency blanket				
Sunscreen				

**PrepareAthon!** Ready  
BE SMART, TAKE PART, PREPARE.

Write your family's name above  
**Family Emergency Communication Plan**

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**HOUSEHOLD INFORMATION**

Home #: \_\_\_\_\_

Address: \_\_\_\_\_

Name: \_\_\_\_\_ Mobile #: \_\_\_\_\_

Other # or social media: \_\_\_\_\_ Email: \_\_\_\_\_

Important medical or other information: \_\_\_\_\_

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Name: \_\_\_\_\_ Mobile #: \_\_\_\_\_

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Important medical or other information: \_\_\_\_\_

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**SCHOOL, CHILDCARE, CAREGIVER, AND WORKPLACE EMERGENCY PLANS**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Emergency/Hotline #: \_\_\_\_\_ Website: \_\_\_\_\_

Emergency Plan/Pick-Up: \_\_\_\_\_

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Emergency Plan/Pick-Up: \_\_\_\_\_

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**PPROEM.COM**



# Build more capabilities

- Disaster First Aid & Rescue
- Fire Safety & Suppression
- Shelter-in-place & Evacuation
- Light Search & Rescue
- Amateur Radio
- Neighborhood Meetings
- Read
- Practice!



# PPROEM Free Training signup

Sign up to receive training notifications:



[ppcert.eventzilla.net](http://ppcert.eventzilla.net)

# Pikes Peak Regional Office of Emergency Management

[pproem.com](http://pproem.com)

[robin.adair@coloradosprings.gov](mailto:robin.adair@coloradosprings.gov)  
(719) 330-7730

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