



Be connected. Be prepared. Be Berkeley.

Wildfire Evacuation

City of Berkeley



Presentation Outline

What We'll Cover

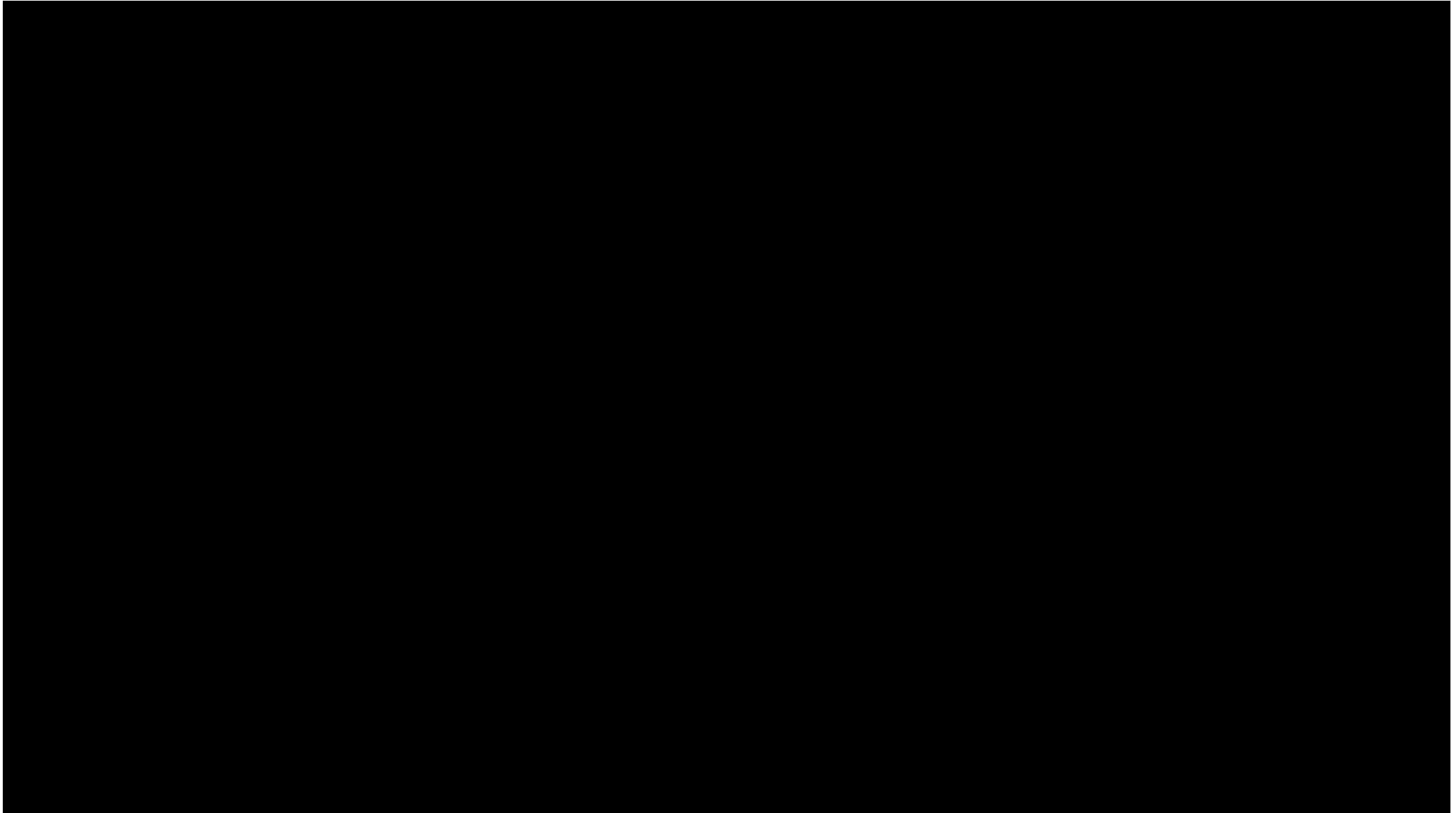
- Wildfires in Berkeley
- Fire weather
- Preparing to evacuate
 - Pack a Go Bag
 - Sign up for Emergency Alerts
 - Make a Plan
- How to Evacuate and What to Expect

What You Should Learn

- How to make a “Go Bag”
- How to get info during a fire
- What is in an evacuation plan
- How to evacuate safely on foot and by car
- Where to go after you evacuate



Berkeley's History of Wildfire





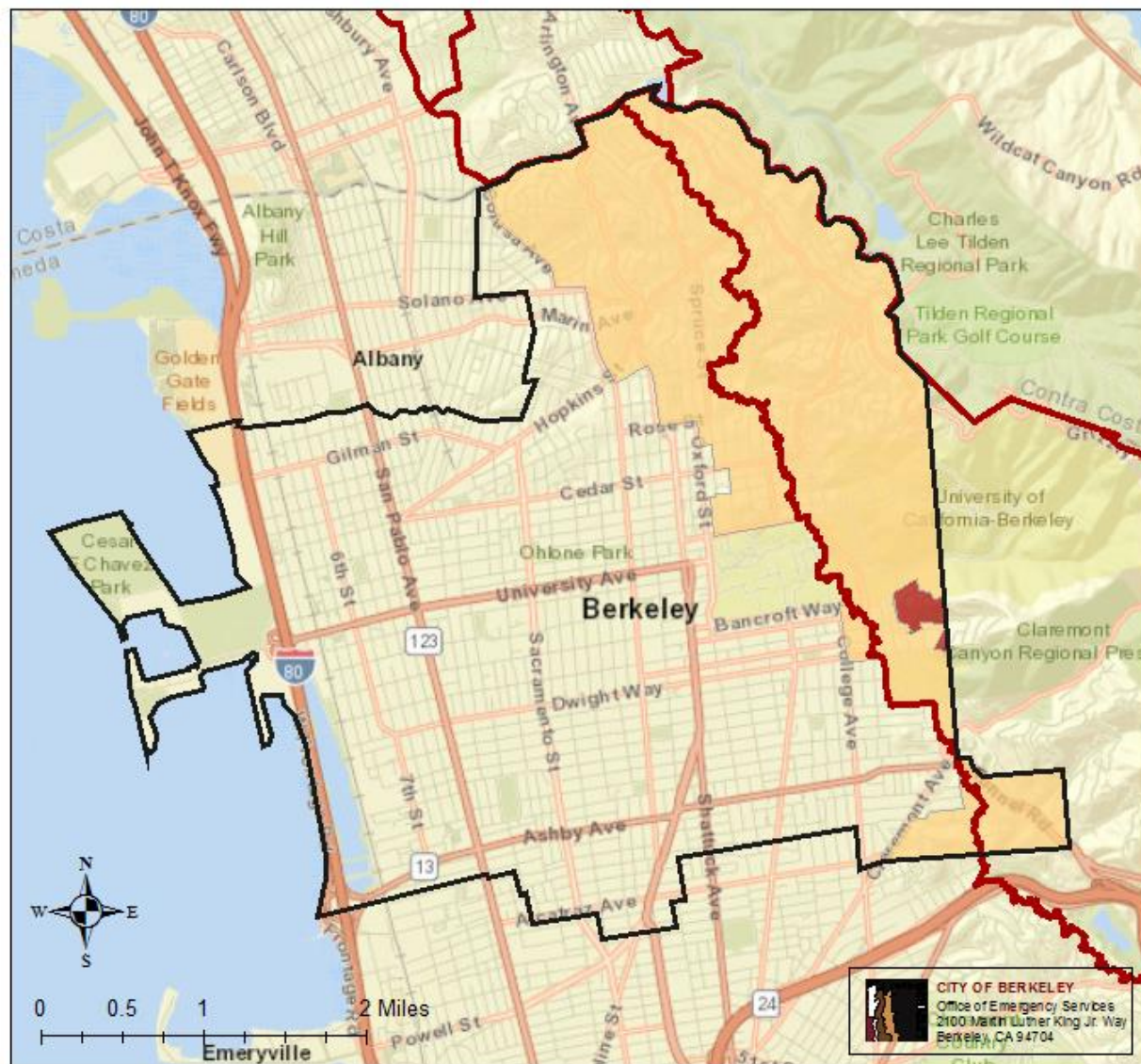
Wildcat Canyon in May 2019



Be Ready to Evacuate During Fire Weather

- Fire Weather: High Winds and Low Humidity
 - Red Flag Warning
 - Extreme Fire Weather Warning
- Fire Weather Readiness Actions
 - Review evacuation method and routes
 - Check with evacuation partners
 - Agree on meeting spot
 - Plan shelter for household and pets
 - Check go-bag and leave near door/in vehicle
 - Back car into driveway, park off-street
 - Avoid actions that could start fire (smoking, BBQ, yard maintenance)
 - Set out evacuation outfit






Wildfire Threat in Berkeley



-  City of Berkeley
-  CA Dept of Forestry, Very High Fire Severity Zone

Berkeley Fire Zones

-  Hazardous Fire Zone 1
-  Hazardous Fire Zone 2
-  Hazardous Fire Zone 3

CITY OF BERKELEY
Office of Emergency Services
2100 Martin Luther King Jr. Way
Berkeley, CA 94704

Power Outages During Fire Weather

No single factor drives a Public Safety Power Shutoff. Some factors include:

A RED FLAG WARNING DECLARED BY THE NATIONAL WEATHER SERVICE



LOW HUMIDITY LEVELS GENERALLY 20% AND BELOW



FORECASTED SUSTAINED WINDS GENERALLY ABOVE 25 MPH AND WIND GUSTS IN EXCESS OF APPROX. 45 MPH, DEPENDING ON LOCATION AND SITE-SPECIFIC CONDITIONS SUCH AS TEMPERATURE, TERRAIN AND LOCAL CLIMATE



CONDITION OF DRY FUEL ON THE GROUND AND LIVE VEGETATION (MOISTURE CONTENT)



ON-THE-GROUND, REAL-TIME OBSERVATIONS FROM PG&E CREWS



WEATHER ALL CLEAR

After the extreme weather has passed and it's safe to do so, our crews begin patrols and inspections.



PATROL & INSPECT

Crews visually inspect every mile of the lines to look for potential weather-related damage to the lines, poles and towers. This is done by vehicle, foot and air.



ISOLATE & REPAIR DAMAGE

Where damage is found, crews work to isolate the area so other parts of the system can be restored. Crews work safely and as quickly as possible to make repairs.



RESTORE POWER

Once it is safe to energize, a call is made to the PG&E Control Center to complete the energization process. Power is then restored to customers.



NOTIFY CUSTOMERS

Customers are notified that power has been restored.

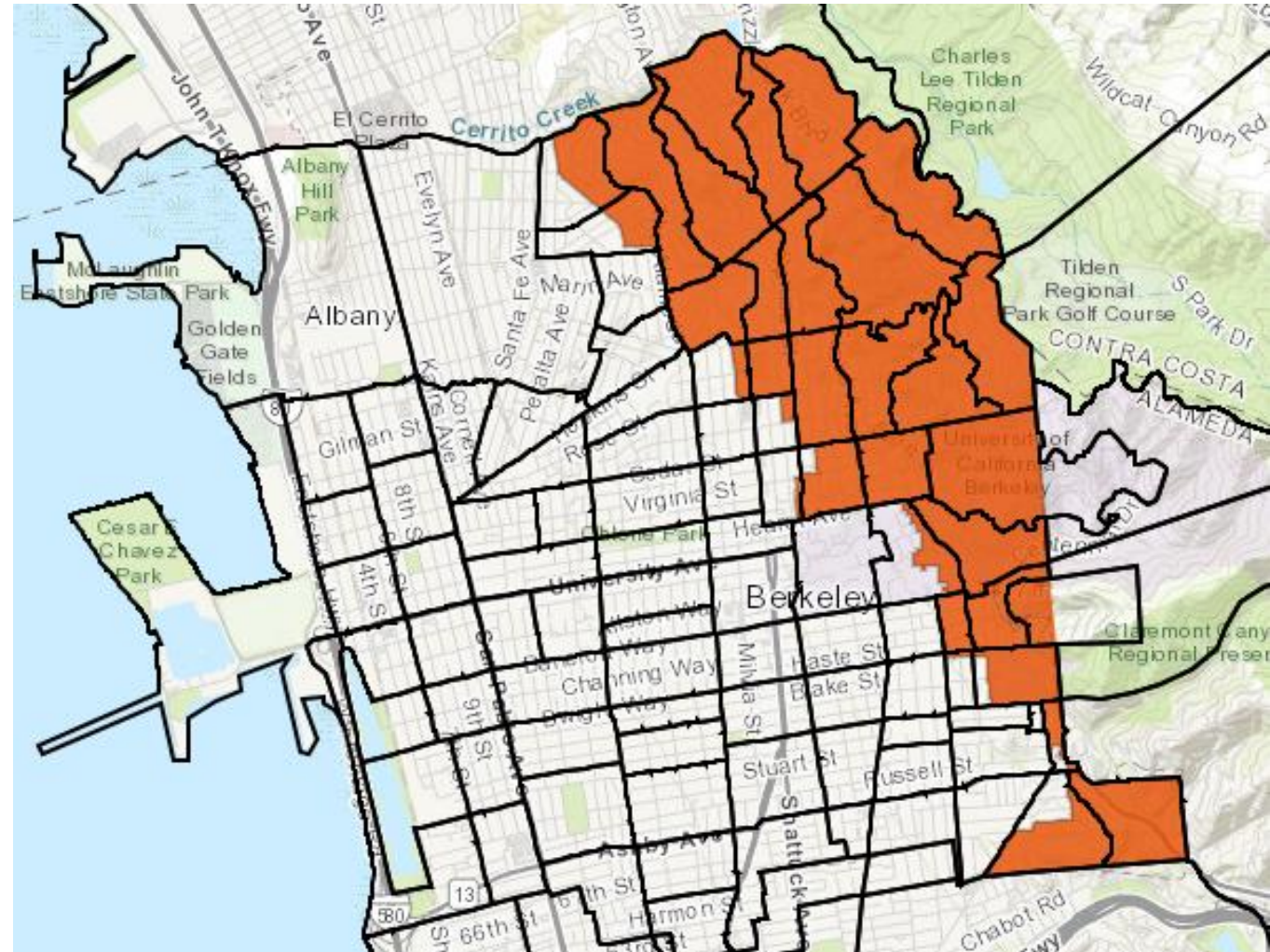
Go Bag



- Flashlight
- Cell Phone
- Paper Map
- Water Bottle + Snack
 - Radio
- Cell Phone Charger
- List of Medications
- Extra Glasses/Contact Lenses
- Change of clothing
- Extra set of car keys, credit cards, and cash
- Copies of important documents (Paper + Thumb Drive)
 - Whistle
- Pet collar/leash, carrier, vaccination records
- Essential medical equipment

Know Your Neighborhood

- Practice two ways to drive out and two ways to walk out
- Plan with your neighbors across the street and next door on both sides for alerting and assisting with evacuation
 - Share information on how to evacuate
 - Give a ride to a neighbor who can't drive
 - Evacuate pets if you are at work/on vacation
- Trace potential routes on a map (consider paths!)
- Evacuation orders could be given for:
 - Specific buildings
 - Street blocks
 - Larger areas



Community Safe Refuge Areas

- Determined during the incident
- Close to evacuation zone, but outside hazard area
- Used by:
 - People evacuating on foot
 - Drop-off point for people evacuated ad-hoc by responders
- NOT used by:
 - People evacuating by car
- Information and transportation only
- Accessible transportation will move people from Refuge Areas to Shelters/Evacuation Centers



Know How to Get Information

- AC Alert- REGISTER TODAY: www.acalert.org
 - Phone Call
 - Text Message
 - Email
- Wireless Emergency Alert
- Radio: 1610 AM
- Website/Social Media
- In-Person Message from Neighbor or Official



Wildfire Scenario



Berkeley Extreme Fire Danger Day

A small fire starts in Tilden Park

Winds are blowing from the East

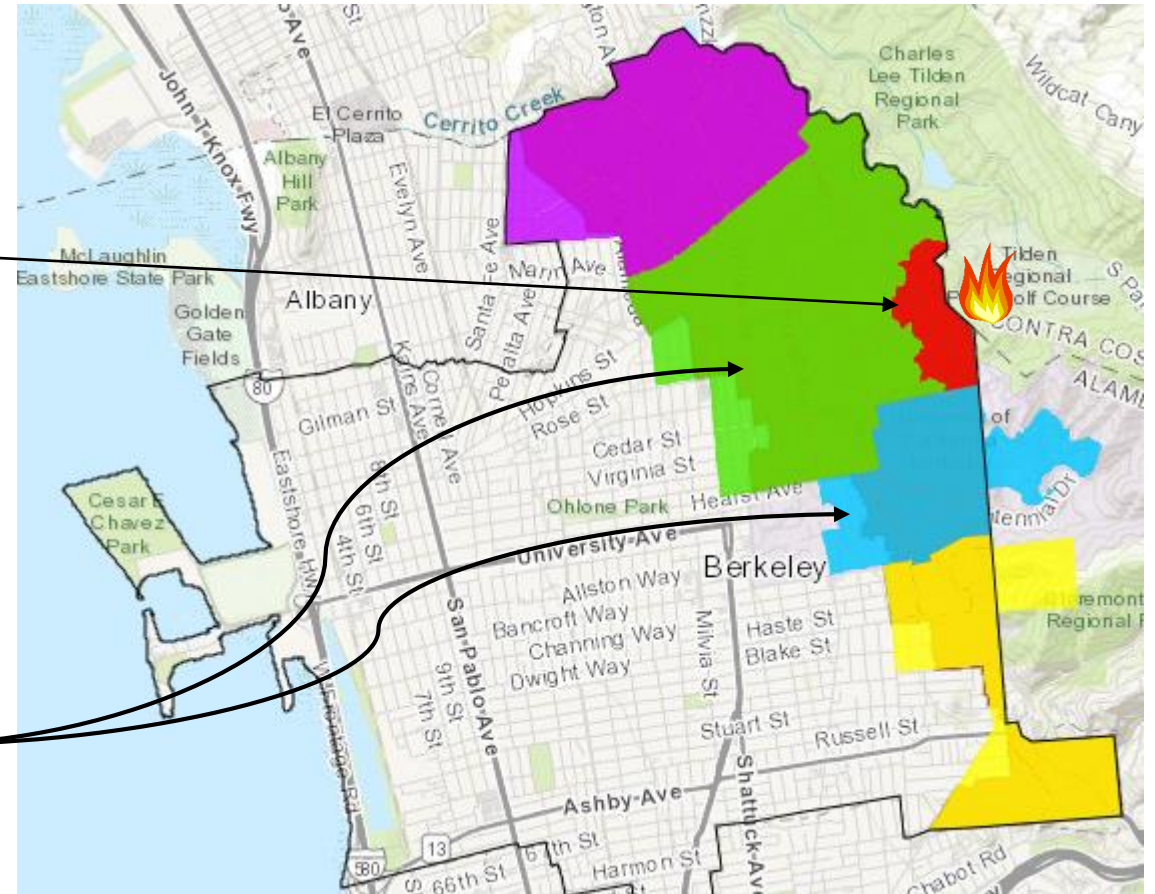
Types of Evacuation Messages

Evacuate Now

- Gather people, pets and your Go Bag and leave as quickly as possible
- Check on neighbors to help them leave on your way out
- Go to a Community Safe Refuge Area if you can't drive out of the area

Prepare to Evacuate

- If it will take you longer to evacuate, LEAVE NOW
- Confine pets to one room, so they are easier to grab
- Pack your car and back it into your driveway
- Stay tuned to emergency information sources
- IF YOU FEEL UNSAFE, EVACUATE



Decide you need to Evacuate Now!

- **If you feel threatened, leave immediately!**
 - Visible fire in nearby home with strong winds
 - Winds carrying smoke and embers through neighborhood
- If you get an “Evacuate Now” message, leave immediately!:
 - Alert on you Phone
 - Radio: 1610 AM
 - Nearby Fire or Embers
 - In-Person Message from Neighbor or Official
- Check Alert Methods for:
 - Recommended direction to evacuate
 - Designated Community Safe Refuge Areas



Grab and Go!

- Grab Your...
 - Household members and pets
 - Go-bag
 - Change into evacuation outfit, if you have time (heavy shoes, cotton clothing, bandana, hat, reflective outerwear)
 - Last minute items (see list)
- Check on your neighbors and make sure they are leaving
 - Offer a ride if possible

If I Have No Time

- People and Pets
- Go Kit (By Front Door)

If I Have 5 Minutes

- Medications (In Bathroom)
- Glasses (In Bedroom)
- Laptop and Charger (On Desk)
- Cell Phone Chargers (In Bedroom)
- Essential Medical Equipment (In Bedroom and Bathroom)

If I Have 30 Minutes

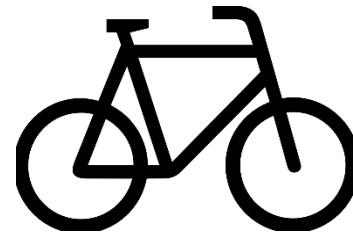
- Photo Albums (Hallway Closet)
- Family Portraits (Wall in Living Room)
- Stuffed Animals and Treasured Family Items (Write List of Locations!)
- Changes of Clothing for Everyone (Bedrooms)

Evacuate!



With Car

- Drive routes as instructed by officials
- Do not block public safety personnel or vehicles
- If you can't get out and have to leave your car DO NOT BLOCK STREETS
- GO TO: Meetings Spot (far away from fire hazard zone)



Without Car

- Paths with steps may provide the most direct escape route
- Wear reflective outerwear if possible
- GO TO: Community Safe Refuge Area (outside of fire hazard zone, depends on specific fire)

If you are stuck and can't leave, call 911. Help may be very delayed

Evacuation Center or Shelter

- May take a few hours to set-up
- Locations will be shared via AC Alert, radio, and website
- Will have food, water, information, and a place to rest.
- Will be accessible to people with disabilities
- Not very comfortable- find alternative site if possible
 - Nearby Friend/Family
 - Hotel
 - Consider spots for pets

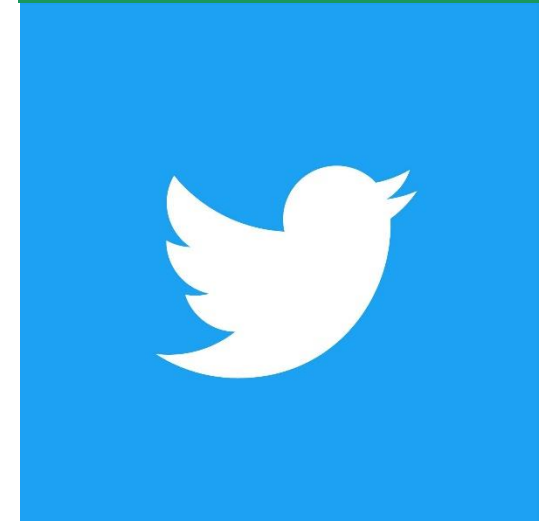


Stay Updated on the Situation



Check media and alerting systems for the latest information:

- City of Berkeley Website
- AC Alert/Nixle Messages
- City of Berkeley Twitter and NextDoor
- Radio (Local News Channels)
- TV (Local News Channels)
- Posted Announcements at Evacuation Centers/Shelters



Any Questions?

OES@cityofberkeley.info

