



The Wildfire Response Game

Emergency Update #1

The foothills closest to your community have been burning for several days and your community has been blanketed with smoke. In addition, your community experiences a community challenge: a **communication outage** has occurred that must be addressed.



ZONE A: Your zone currently is at **Level 2 wildfire risk**, and one flare-up has been spotted in your zone. Fire breaks in other areas are holding, but with increasing wildfire intensity, other areas in your zone are considered vulnerable.



ZONE B: There is **no wildfire risk** in your zone yet. Your zone is at **Level 1 wildfire risk**. With increasing wildfire intensity close by, you should be prepared for your risk to increase.



ZONE C: There is the **lowest wildfire risk** for your zone, so your team has bandwidth to take the lead in addressing the Community Challenge.



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Emergency Update #2

The wildfire is moving closer to your community. In addition, your community experiences a community challenge: a **major road is blocked** by nearby wildfire and that will affect your community's ability to move people and supplies.



ZONE A: Your zone has been elevated to **Level 3 wildfire risk**, and the two neighborhoods that were in danger of burning in Round 1 now have small flare-ups.



ZONE B: This zone has been elevated to **Level 2 wildfire risk** with some fires in areas that are close to the wildfire, but no flare-ups are detected.



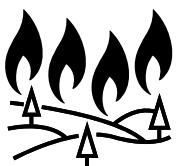
ZONE C: Your zone is still at the **lowest wildfire risk**, so your team will again take the lead in addressing the Community Challenge.



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Emergency Update #3

The wildfire threat continues to rise and many neighborhoods are having to evacuate. Throughout the evacuations, your community experiences a community challenge: there are **vulnerable people who must be evacuated**.



ZONE A: Your zone has reached **Level 4 wildfire risk**. Two new flare-ups have been detected that threaten major roadways.



ZONE B: This zone has been elevated to **Level 3 wildfire risk**. A flare-up has been detected close to downtown that must be put out.



ZONE C: Your zone is still at **lowest wildfire risk** in your community, however, wildfires have continued for so long that people in your zone are being affected by the wildfires in the larger community. Your zone is still in the best position to coordinate the Community Challenge.



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Emergency Update #1: Community Challenge Communication Outage

The local cell tower fails due to heat of the wildfires and most of the town loses the ability to use phones and internet. How do you organize communications and continue evacuation and support efforts? Things to consider in addressing this challenge:

Task a: Two-way radios will help reach some members of the community

Task b: Volunteer team who could go door-to-door

Task c: Do you have access to an automated alert/notice system that you could use that would spread information across many channels?

Task d: When you reach people, what do you want them to know? Get the help of an emergency coordinator to develop a list of critical information.

Task e: Can public transportation be used to bring teams of emergency personnel to assist volunteers with people needing help as they are getting them information?



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Emergency Update #2: Community Challenge Road Closure

The land on either side of a major highway that is used for evacuation and transport of supplies is burning and the road is unsafe to travel. What alternate routes could be used and how will you direct people and supplies to use them? Things to consider in addressing this challenge:

Task a: Are there alternate evacuation routes that could be used?

Task b: Are there 4x4 vehicles or a helicopter available to move supplies off road?

Task c: Are firefighting crews available to help clear the road?

Task d: Are police officers available to help direct traffic away from the washed-out road?

Task e: Could you use sandbags to prop up vulnerable parts of the roadway or could volunteer teams secure the area around the road?

BONUS CHALLENGE(1 point each): Stranded student group. A group of students on a field trip get stranded on an unpaved road. The group has no shelter but enough food rations for one day as well as a two-way radio.

- Regular vehicles (like the vans that the group used to get to the field station) cannot cross the washed-out road. Are there 4x4 vehicles available that aren't being used to address the road failure?
- Due to the rain and lack of shelter, a medic team should be sent in, or if you have a two-way radio, you can help give them instructions about staying safe until help arrives.



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Emergency Update #3: Community Challenge Evacuation of Vulnerable People

An apartment complex with frail, elderly people is located downwind of the fire and people are suffering from major respiratory problems due to smoke inhalation. This apartment complex has many people who are unable to evacuate on their own. Things to consider in addressing this challenge:

Task a: Is an emergency shelter available to move people to?

Task b: Is public transportation available to move people to the evacuation location?

Task c: Many of these people will have medications that have to be organized and stored securely for evacuation. Is a medic team available?

Task d: People may have pets that also require evacuation; they will need pet carriers and food.

Task e: People may be reluctant to leave their apartments, even if a flood is imminent. Does someone in the community have caregiving skills that would help them?