3 Examples of public wildfire GIS resources:

- Esri US Wildfires Web Map: US Wildfires (arcgis.com)
  - Uses Esri data
  - The application shows the location, size, and perimeters of current US wildfires
  - This information can be helpful in determining approaches for fire containment, creating evacuation plans, and estimating the course of the wildfire (using topographic details and wind direction, if known).
  - I like that this application provides relatively real time data, but it's light on features and tools–you can really only zoom to a fire and get data from the pop up.
- Sonoma County Fire Incident Web Map: Fire Incident Map - County of Sonoma (arcgis.com)
  - Uses Esri data
  - The application shows thermal activity, heat intensity, locations of assistance centers, commodity distribution locations, webcam locations with links, traffic, road closures, temporary evacuation sites, emergency shelter locations, large animal shelter locations, and city and county evacuation zones.
  - This application would be extremely useful for decision makers in an active wildfire situation–they would be able to tell where the fire is, which routes are safest for people to travel on, and the intensity of the fire, enabling them to best plan the evacuations of citizens and animals that are impacted by the fire.
  - I like the amount of data provided, and the links to live webcams, but I wish there was a way to access historical information as well.
- Santa Cruz County CZU Lighting Fire Damage Inspection Web Map: Santa Cruz County CZU Lightning Fire Damage Inspection (arcgis.com)
  - Uses Esri data
  - The application shows the CZU fire perimeter and the inspection results for homes that were impacted by that fire: unsafe, restricted, unrestricted, inaccessible, and unlocatable
  - This application would be useful for appraisers, as well as for decision makers to determine whether or not to allow citizens to return to their homes after the fire is contained.
  - I think that the data provided is valuable and is presented in a clear way, but there aren't any tools or additional layers provided to enable additional analysis.