

# Creating Emergency Response Maps for your Community

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# **To communicate essential local knowledge to Emergency Responders efficiently & effectively during a crisis.**

Emergency Response maps:

- look different for every community
- Take into consideration the unique issues and needs of your neighborhood
- Are living documents intended to be updated periodically

# Assembling a Mapping Team

You need a willing volunteer with access to mapping software!



# Data Sourcing

Included Layers:

- Roads - public & private
- Parcels
- Address Points
- Streams & Water Bodies
- Building Footprints



All Data available for free online or via MCFSC



# Enlisting Volunteers

Important data for volunteers to authenticate

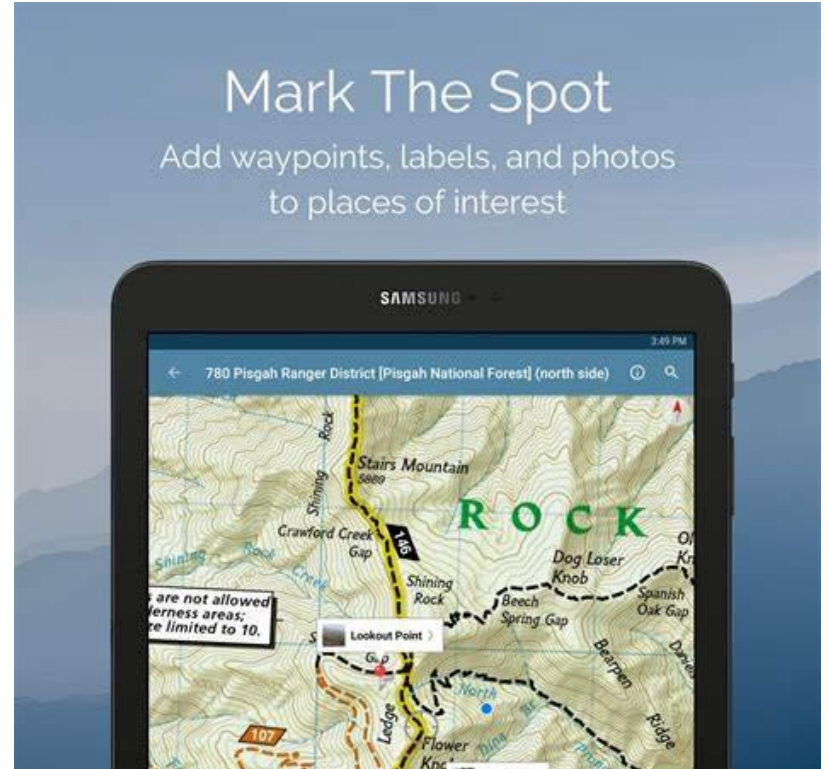
1. Roads
2. Addresses & Residence Locations
3. Water Sources
4. Hydrants & Standpipes
5. Key Infrastructure
6. Storage of Toxic Substances
7. Bridges on private roads



# Data Collection for Volunteers

Depends on their preference with using technology!

- Using a mapping software on a smartphone or tablet (Avenza Maps, Field Maps, Google Earth, etc.)
- Print out a map for the kitchen table!



# Incorporating Volunteer Information

Digitize or import information

- An easy last step if already in digital form!

Get final approval from community liaison, and mark with the date





# Publishing Maps

Three places to publish

1. Local Fire Department
2. Knox Box (or similar)
3. MCFSC Website



Questions?