



# Disasters & Disaster Response:

## The Plain Truth

Don't be afraid. Be Ready.



# Objectives

- **The Realities and Challenges of**
  - **Disasters**
  - **Disaster response**



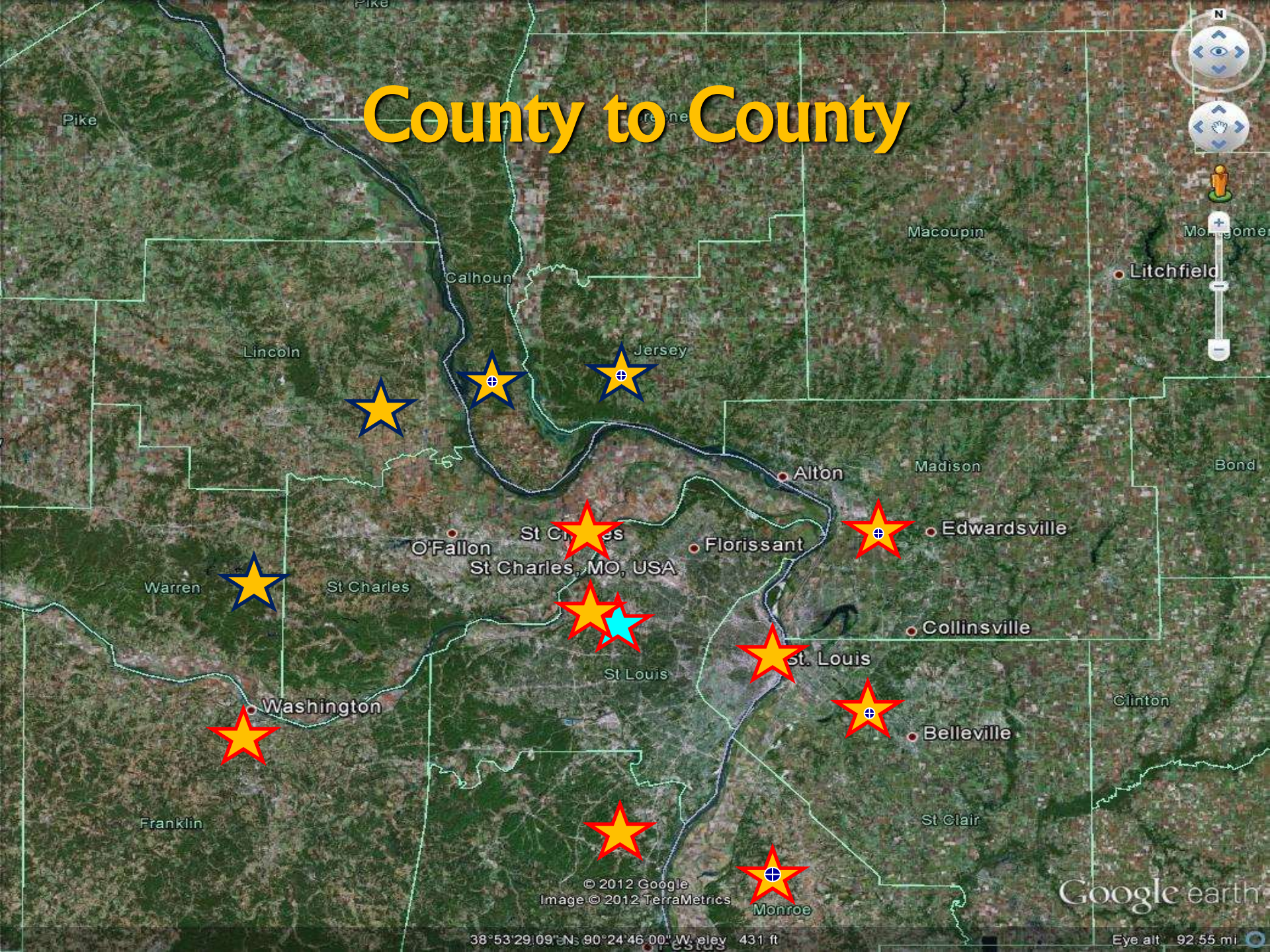




**... Meet the people behind the scenes.**



# County to County



© 2012 Google  
Image © 2012 TerraMetrics

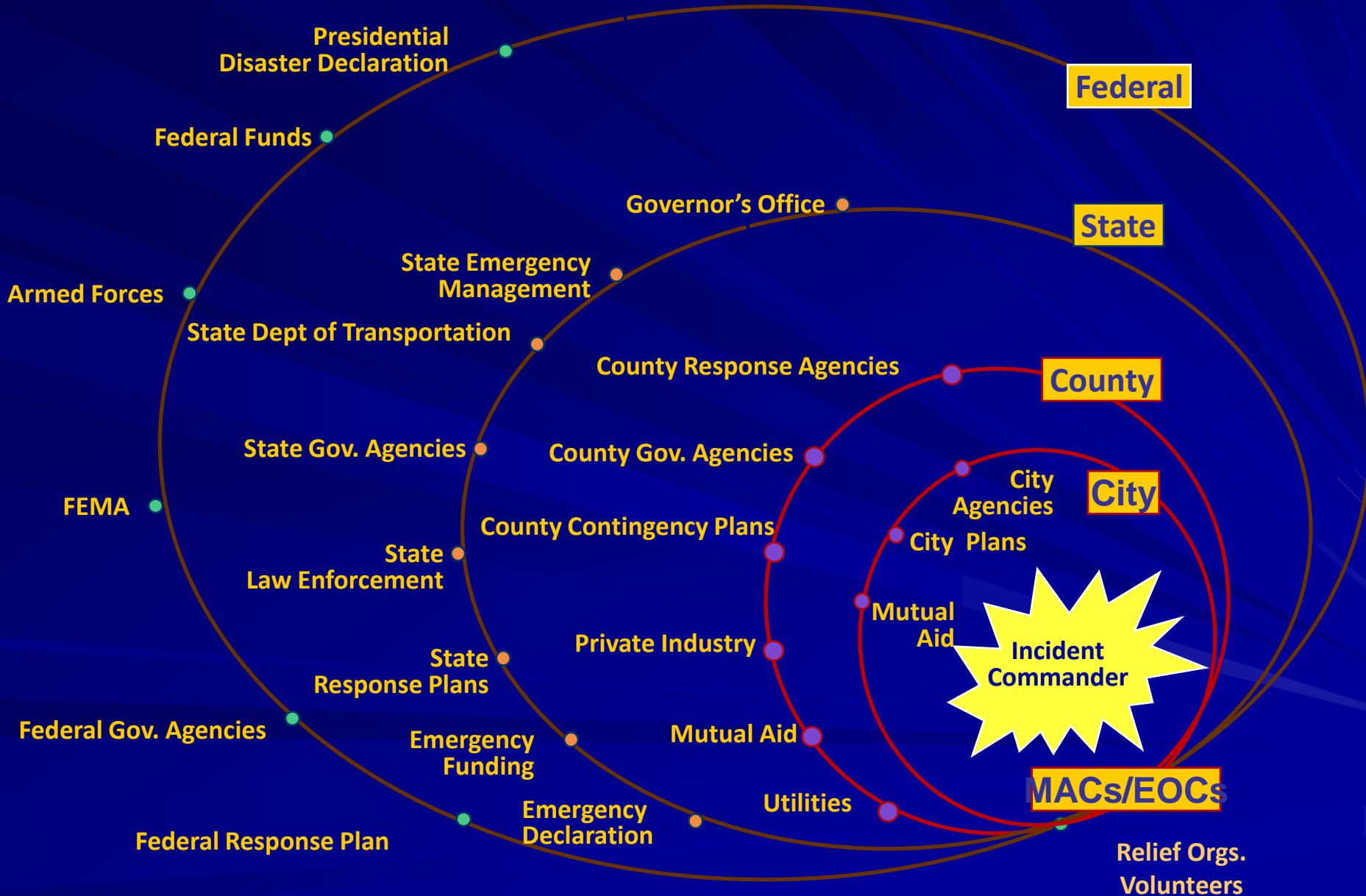
38°53'29.09"N 90°24'46.00"W, elev 431 ft

Google earth

Eye alt 92.55 mi



# Organization Interaction



# Reality Bytes: A Local Hazard Assessment



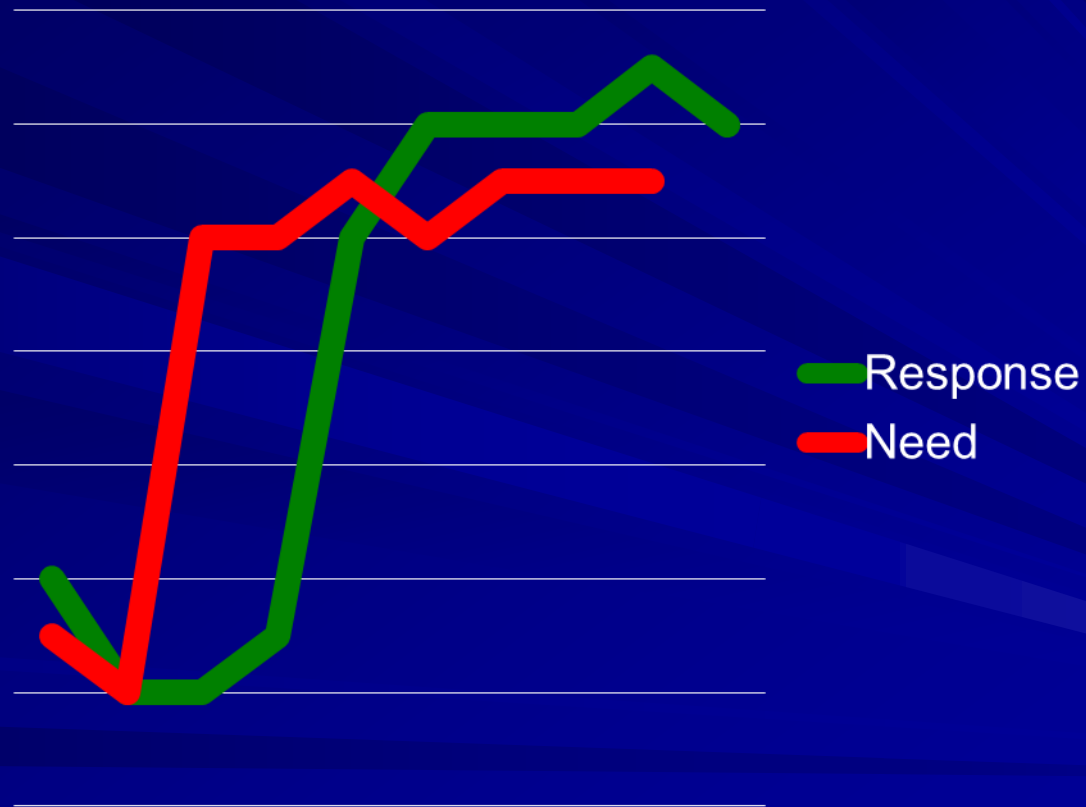
**Cascade**

**Surge**

# Daily Business



# Disaster Surge



# The “True Nature” of Disaster



Disasters overwhelm the community's emergency response systems.

U.S. averages for citizens to emergency workers: as high as 410 to 1

Citizens need to prepare to sustain themselves for 72 to 96 hours

# Aftermath



PHOTO: JOHN TORIGOE/CNN



# Harvester 2013



# Reality Bytes: Cascade Effects

Power outage:

Lights

Heat/ AC

Cordless phones

Cell phones

Gas pumps

ATMs

Home medical equipment

