



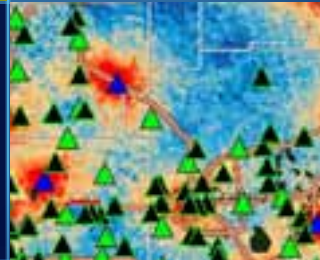
# Lightning Talks

*Peter O'Rourke – NAPSG*

**Chief Don Oliver – Wilson Fire/Rescue Services**

*General Reddel – NH National Guard*

*Jeff Sangster – Brisbane City Council*

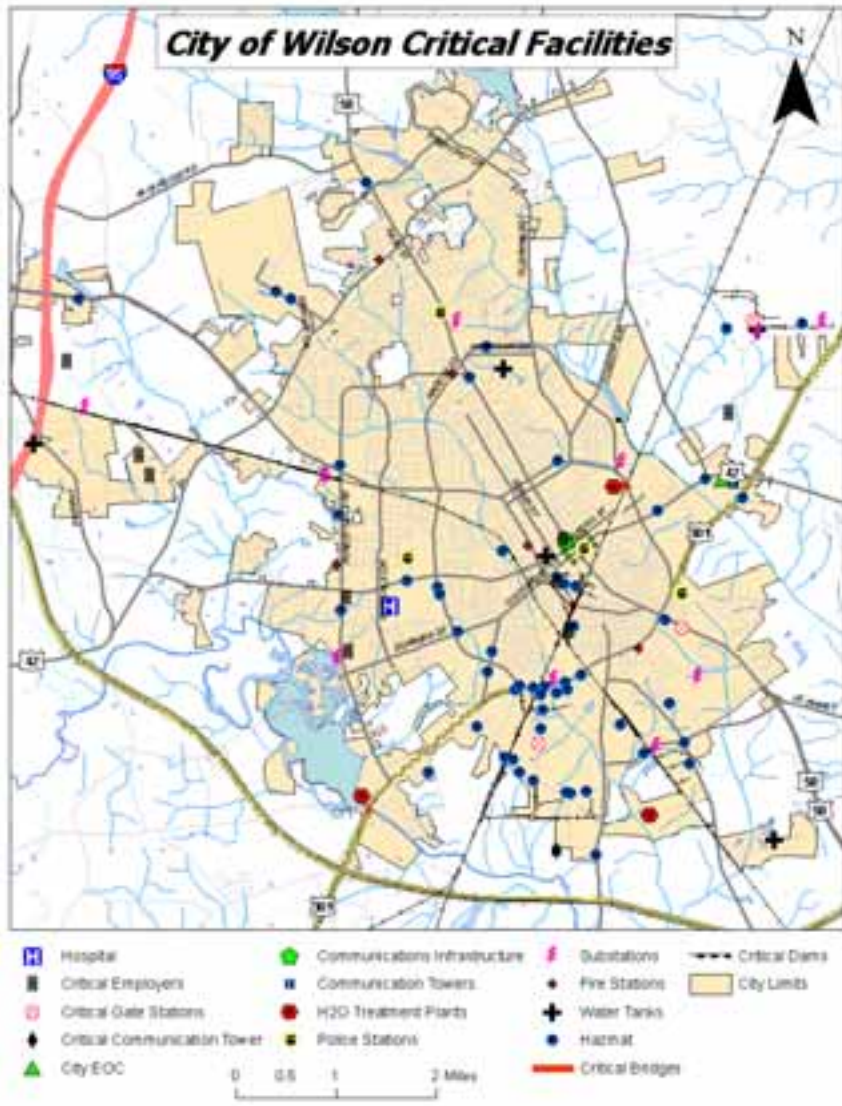


# FIRE SERVICE'S APPROACH

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- Command & Control/Situational Awareness
- Pre-incident Planning & Mitigation
- Strategic Analysis/Self Assessment
- Resource Allocation & Management

# CRITICAL FACILITY IDENTIFICATION

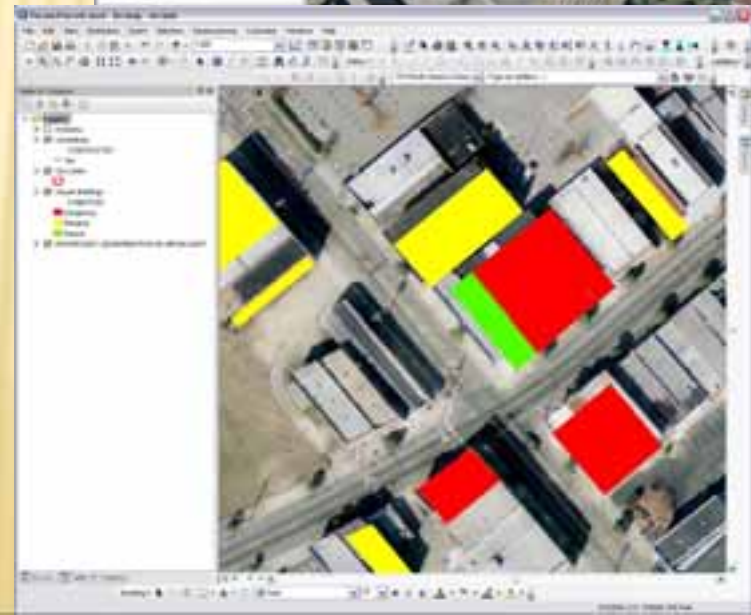
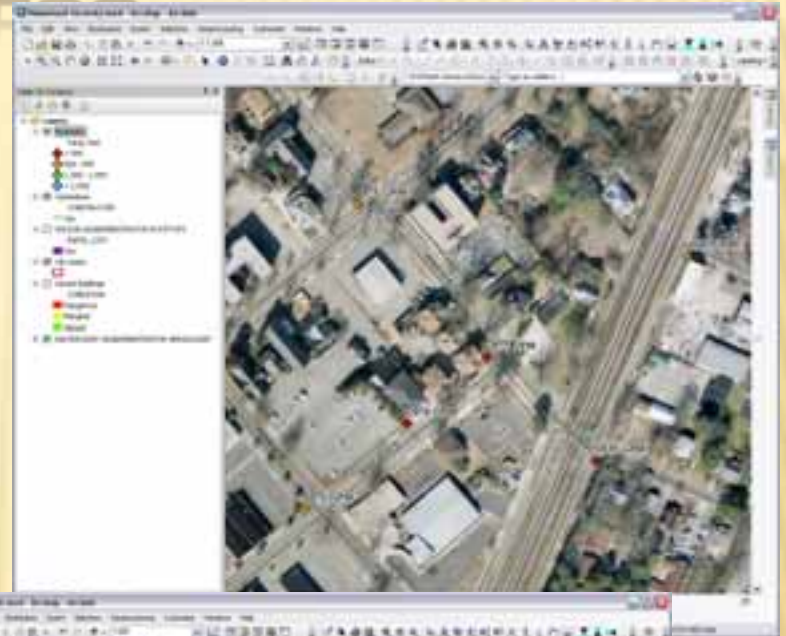


*Identification Based on:*

- + Cultural Significance
- + Public Assembly
- + Criticality to City Operations
- + Economic Significance
- + Technological Hazards

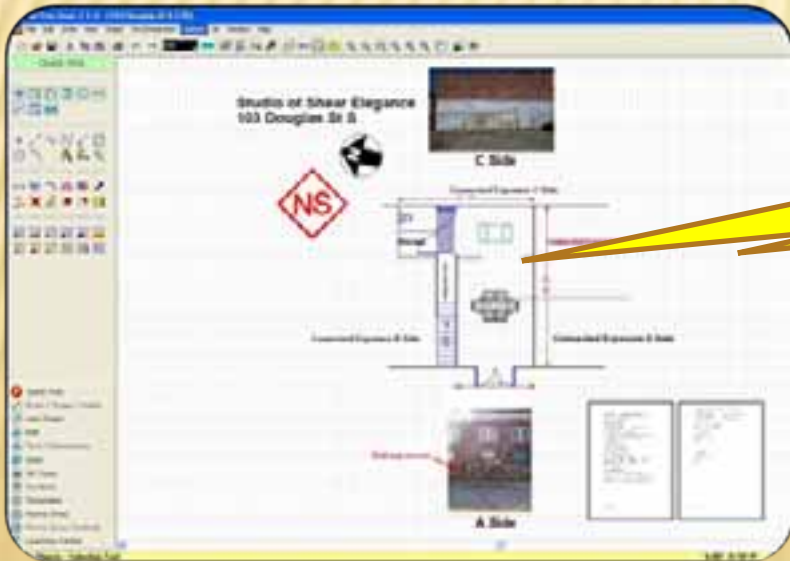
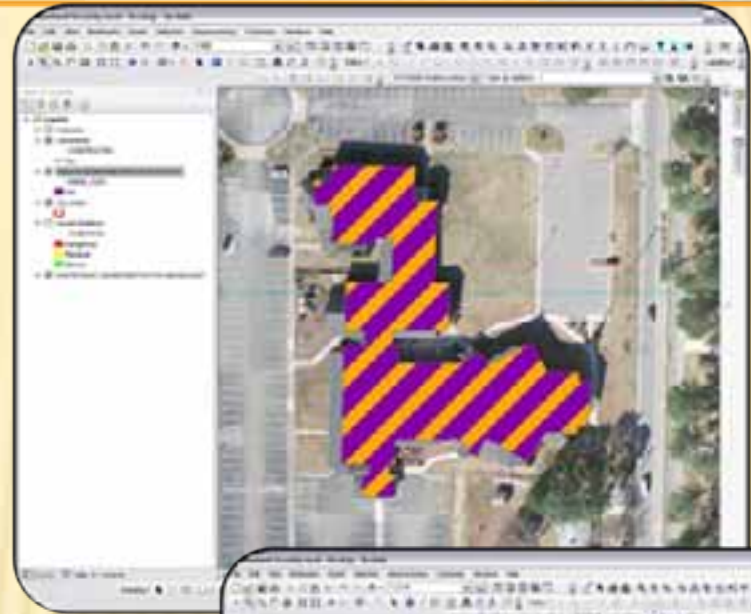
# INCIDENT COMMAND & CONTROL / SITUATIONAL AWARENESS

- ✘ Utility information
  - + Gas, Electric, Stormwater, Hydrants, etc.
    - ✘ (location, size, material, pressure, voltage, direction, pressure, flow, etc.)
- ✘ Aerial Photos
- ✘ Dangerous Buildings Inventory
  - + Vacant & Rapid Collapse Considerations



# PRE-INCIDENT PLANNING & MITIGATION

- ✘ Pre-incident surveys hyperlinked to building footprints
- ✘ Floodplain & Elevation data
- ✘ Damage



# STRATEGIC ANALYSIS/SELF ASSESSMENT

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- ✘ Accreditation Process
- ✘ RMS Maintenance (Threshold Alerting)
- ✘ Predicting Departmental Needs & Demands

# RESOURCE ALLOCATION & MANAGEMENT



## OMEGA Dashboard

Provides Administrators & Managers w/single comprehensive view of day-to-day performance.



# OTHER DEPARTMENT INITIATIVES

- ✘ West Midlands Fire Service (England)
  - + *Mosaic software (Experian) predict which types of households have highest number of severe fires*
  
- ✘ Montgomery (CO), PA - Incidents Free iPhone app
  
- ✘ San Mateo & Burlingame, CA PD – SafetyNet Mobile Application for the iPhone and iPad
  
- ✘ San Ramon (CA) Valley Fire District – iPhone AED app  
<http://psc.apcointl.org/2011/02/10/iphone-aed-app-could-help-ems/>



# SAN RAMON (CA) VALLEY FIRE DISTRICT – IPHONE AED APP



- ✘ PSAP calls a bystander's iPhone to announce nearby cardiac event
  - + displays a map showing user's location
  - + the patient's location
  - + the location of the automated electronic defibrillator (AED) closest to the patient.

# THANK YOU!!

