Integrating GIS to Optimize Emergency Management Operations

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...turn it into this.
Map Shop to App Shop

A story map
2016 Summer Situation Awareness Map

Ventura County
As of 06/03/16 0700 CSWC Report:
Ventura County has identified Cooling Center locations throughout the County that are available to the public, if needed.

Orange County
As of 06/03/16 0700 CSWC Report:
Immediate wins

- Recovery
- State Warning Center
- Mitigation
- Fire
- GIS
- Law Enforcement
- Planning
- Access & Functional Needs
- Crisis Communications
GIS Information & Application Workflow

Information from sources that are not fed into GIS are not factored into the diagram. This diagram is shown from a GIS perspective on information and application workflow. Assumption is the information from sources such as phone calls, emails, face-to-face conversations, etc. would be directed to the proper personnel such as GIS personnel or OES/WC personnel.

Controllers - Create/edit the information in the application
Application - Product that audience/users interact with
Audience/Users - Personnel using applications

CISW Personal create and control the 5 minute map with Call OES personnel as the intended target audience
GIS Personnel create and control the Instant Impact Map with Call OES personnel as the intended target audience
GIS Personnel create and control the Situational Awareness Map with Cal OES personnel and OES/IS personnel as the intended target audience
GIS Personnel create and control the Situation Support Tool with IS and SOG personnel as the intended target user
GIS Personnel create and control the Dashboard with IS and SOG personnel as the intended target audience
Duty Officers

Placeholder
Incident Support Teams

Placeholder
Steady State Products

Placeholder
Questions?