ArcGIS for Emergency Management—An Introduction

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A common experience….

- Standard Set of Base Maps
- Hard Copy Map Production
- Mobile Damage Assessment
- Common Operational Picture
- Public Access/Communication Apps

2004

2005

Hurricane Sandy

Southeast Tornadoes

Colorado Floods
ArcGIS as a Platform

Making Mapping and GIS Available Across Your Organization

Transforming the Role of GIS
ArcGIS for Emergency Management

- Series of configurable maps and apps
  - Extensible, configurable
  - Freely available and fully supported
  - A foundation for Partner solutions

- Community of users
  - Best Practices / Implementation Support

- Network of Esri Services and Partner offerings
  - Help users implement, sustain and enhance

Available on-premise or in the cloud
ArcGIS for Emergency Management

A solution to support the EM Mission

- **Current Offering**
  - Released October 2013
  - 8 Maps and Applications
  - Domestically focused
    - Local Government

- **Moving forward**
  - Local, State, National and International
  - Humanitarian Response

- **Integration with DRP and forthcoming Special Events Planning Program**

- **Community**
Our Mission  |  To help you....
Planning
Special Event Planning
Flood Response Plans
Hazards and Vulnerability *

Logistics
Logistics Dashboard*
COP*

Public Information
Crowd Sourcing *
My Hazard Info
Social Media Maps
Citizen Service Request
Public Information Map
Local Impact Map
Road Status

Operations
Damage Assessment
Emergency Management Maps
Emergency Support Function Maps
COP*
Debris Reporting*
Debris Dashboard*
Road Status*
Damage Assessment Dashboard*
Operations Dashboard *
Watch Officer Dashboard *

Command
Briefing Book (s)*
Incident Response Plan
COP*
Dashboard (Web) *

What’s coming? *
The Community

It’s not just about the technology
Disaster Response Program

@EsriDRP
It’s a Process
Continuously Evolving Solution Offering

- New maps and apps
  - COP, Dashboard(s), Crowd Sourcing ..

- Ongoing application updates
  - Hosted apps, new features, bug fixes, etc.

- Continued Community Engagement
  - Virtual meetings, videos, more help, etc.
Thank You

http://solutions.arcgis.com/emergency-management

https://www.linkedin.com/groups?home=&gid=6724973

@ArcGISforEM

http://esri.github.com
Thank you...

• Please fill out the session survey:

Offering ID: 1317

Online – www.esri.com/ucsessionsurveys
Paper – pick up and put in drop box
Understanding our world.