

Track 3 – Planning

Snap Shot Damage Assessment Process

Saturday, February 5, 2005 9:00am ~ 10:00am

Snapshot Damage Assessment

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Broward Sheriff's Office
Department of Fire Rescue

The Need

- Hurricane Andrew
 - Hundreds of calls
 - All claiming "totally destroyed"
 - Resource allocation
- 2004 Hurricane Season
 - Incoming resources were not always provided with good information on needs assessment
 - Needed to good assessment to pinpoint areas most in need

Existing tools

- Public Safety damage assessment tool
 - Strengths
 - Large number of people on the streets
 - Not easily swayed to over dramatize
 - Established communication system
 - Weakness
 - Busy doing other things
 - Easily distracted to do their primary mission
 - Too many data elements
 - Difficult to collect
 - Difficult to present
 - Of limited value to the first responders

Citizen involvement

- Strengths
 - Large number of potential participants
 - They are out in the neighborhoods
- Weaknesses
 - Not trained
 - Subjective assessments
 - Oftentimes they are also the victims



Snapshot Damage Assessment tool

- Strengths
 - Objective
 - Easy to train
 - Easy to use
 - Can be deployed pre storm
 - Simple to compile data
 - Early demonstration of damage areas

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Snapshot Damage Assessment tool

- Weaknesses
 - Natural resistance to new tools or responsibility
 - Needs wide distribution
 - Sometimes is in contention with County EM needs and desires

Snapshot Damage Assessment Tool

- Easy
- Data rich
- Provides good data
- Quick to collect and post
- Easy to train
- Quick to deploy
- Reliable and valid

Deployment Models

- Broward Sheriff's Office
 - Online
 - Download prior to the storm
 - Enter location data and contact information
 - Hardcopy
 - Media release in hurricane packages
 - Available at stores and other outlets
 - Collection
 - Online, phone, radio, and other methods
 - Easily presented in GIS format

Deployment Models

- Miami-Dade Office of Emergency Management
 - Online
 - Both at the front and back end
 - Dependent upon access to the Internet
 - Data is easily presented in GIS format

What next?

- Statewide adoption
 - Common language
- Develop accepted damage to resource correlations
- Develop response strategies based on size and level of damage
- Understand the breadth and depth of the problem based on the assessment