Emergency Management in Maryland

Emergency Preparedness: Making Municipal-County Collaboration Work

The Maryland Municipal League Conference
June 27, 2017
Tiered Coordination

- Local
- Mutual Aid
- MEMAC
- State
- Federal
- EMAC

Resources Available
Size/Complexity of Disaster
Agency Overview

- State’s “All-Hazard” Coordinating Agency
- Within the Maryland Military Department
- Coordinates consequence management and disaster risk reduction activities in Maryland
Agency Overview

Mission Statement

Coordinating people, organizations, resources, and information to ensure the safety and resiliency of people, businesses, communities, infrastructure, and the environment in Maryland
Agency Overview
Administration Directorate

• Back-end support to ensure programs are operational
• Manages grant programs and assistance after disasters
Agency Overview
Operations Directorate

• Provides support to consequence management operations
• Ensures Maryland stakeholders are prepared for disasters
• Routine daily monitoring for threats/hazards
Agency Overview

Risk Reduction & Strategy Directorate

- Focuses on improving the lives of Marylanders
- Address underlying vulnerability to reduce risk
- Facilitates the Agency’s outward facing outreach initiatives
Maryland Emergency Management System

Senior Policy Group

Disaster Risk Reduction Program
- Disaster Risk Reduction Council
  - Mitigation Advisory Council
  - Critical Infrastructure Advisory Council

Consequence Management Program
- Consequence Management Council
  - Prevention Leadership Group
  - Response Leadership Group
  - Recovery Leadership Group

Operational Component
- Joint Operations Group

Advisory Component
Consequence Management

**Prevention**
- Stopping attacks/disasters from occurring
- Daily information sharing
- Threat/hazard monitoring
- Ongoing preparedness efforts

**Response**
- Addressing immediate threats to life/safety/property
- Local jurisdiction resource support
- Strategic objective setting
- Coordination of local, state, and Federal aid

**Recovery**
- Returning the community to resilient pre-disaster state
- Short, intermediate, long-term operations
- Increasing resilience
- Aid to survivors
Consequence Management

On-Scene Tactical Response

Vs

Operational Support
Consequence Management

- Governor
- HMLS Director
- Senior Policy Group
- MEMA Executive Director
- Joint Operations Group
- MJOC/SEOC
- Federal Agencies
- Local Agencies

Strategic

Operational

Tactical
Consequence Management
State Emergency Operations Center
Consequence Management
State Emergency Operations Center
## Consequence Management

State Coordinating Functions (SCF)

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- **Prevention**
  - Agriculture
  - Cultural Resources

- **Response**
  - Economic Impact
  - Long-Term Housing
  - Public Works & Infrastructure

- **Recovery**
  - Environmental Protection
  - Natural Resources
  - Fire & Emergency Services
  - Non-Governmental Services
Consequence Management
Transition from Response to Recovery

Impact
- Initial Damage Assessment

Response
- State Requests Preliminary Damage Assessment
- Joint Federal/State Damage Assessment

Recovery
- Governor’s Request for Declaration
- FEMA Reviews Request
- Presidential Decision

Aid to Survivors

FEMA Stafford Act
US Small Business Administration Disaster Loan Program
State of Maryland Disaster Assistance Programs
Disaster Risk Reduction

**Protection**
- Putting distance between the threat and population
  - Prioritizing critical infrastructure sites
  - Hardening facilities
  - Enhancing cyber protection
  - Protecting public health

**Mitigation**
- Eliminating the risk for future disasters
  - Examining root causes of vulnerability
  - Conducting regional risk reduction projects
  - Improving the community
Disaster Risk Reduction

- Recover (long-term)
- Reduce
- Protect
- Mitigate
- Outreach
The Story of Two Maryland Towns

Goofusburg

Gallantville
The Story of Two Maryland Towns

Goofusburg
- Population: 54,362
- 75 Year Flood Plain
- 8 major weather events a year
- 4 fire houses
- 700 police
- EMAP certified
- State of the art EOC
- WebEOC 8.2

Gallantville
- Population: 55,104
- 75 Year Flood Plain
- 8 major weather events a year
- 4 fire houses
- 695 police
- EMAP certified
- State of the art EOC
- WebEOC 8.2
The Story of Two Maryland Towns

Goofusburg
- Population: 54,362
- Poor public health
- Poorly zoned land use
- 8 major weather events a year
- 4 fire houses
- 700 police
- EMAP certified
- State of the art EOC
- WebEOC 8.2

Gallantville
- Population: 55,104
- Strong public health programs
- Regulates land use
- Building codes strictly enforced
- New storm drain systems
- Accessible and affordable food

Poor public health
- No land use zoning
- Low building code enforcement
- Ancient storm drain systems
- Food deserts
Disaster Risk Reduction

• Study Process
  – Long term
  – Collaborative
  – Update State Hazard Mit. Plan

• Solutions Development Process
  – Focused on problem
  – Creative
  – Multi-disciplinary
Summary

• Consequence Management
• Disaster Risk Reduction
Questions

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Backup