“What have you done for the counties today?”
NCEM at a Glance

- Housed within NC Department of Public Safety
  - NCEM Director reports to DPS Commissioner of Operations
- Homeland Security is included under NCEM
  - NCEM Director is Deputy Homeland Security Advisor
- 188 FTE / 17 part time
- $82.9 M Annual Budget
  - State appropriations
  - Federal funds
  - Receipts
How is EM funded?

- Appropriations: $6,739,941
- Fixed Nuclear Receipts: $3,635,824
- Flood Plain Mapping Receipts: $4,730,657
- Hazardous Materials Fee Receipts: $2,216,339
- Coal Ash Residual Fee Fund Receipts: $1,078,600
- State Response & Disaster Relief Fund: $2,300,000

Total: $62,186,016
NCEM Priorities

Coordinate emergency Planning & management

Provide specialized Training for emergency responders & local officials

Administer disaster recovery & hazard mitigation programs

Support locals in emergency Response

Increase public awareness & Preparedness for threats & hazards
NCEM is National Leader

- Nationally Accredited Emergency Management Program
- Recognized for Enhanced Hazard Mitigation Plan
- Internationally recognized Search & Rescue Program
- Nationally recognized Coastal Region Evacuation & Sheltering Guide

- Cutting edge plans & tools enhance public safety
  - School Safety
  - Licensed Care Facilities
  - Dam Emergency Action Plans
  - Child Care Centers
  - Fuel Assurance
  - Mental Health
  - Flood Warning
North Carolina Growth

9th most populous state

10+ million people  (Decade ago: 8.7 million 11th )

Growing & aging population compounds challenges of disaster response & recovery
North Carolina by the Numbers

- **100** Counties
- **4** Nuclear Facilities that can effect NC
- **Tribes:** Eastern Band of Cherokee Indians
- **6** Metro areas
  - Charlotte
  - Raleigh - Durham
  - Greensboro - Winston-Salem – High Point
  - Rocky Mount- Wilson
  - Asheville
  - Wilmington
- **110** Colleges & Universities
  - 16 state universities
  - 58 community colleges
  - 36 private universities
All disasters start & end locally and are managed on a daily basis at the closest possible geographical, organizational and jurisdictional level.

Commitment: To provide a four-tiered response to any major disaster which is:
- locally centered,
- regionally augmented,
- state backed & federally assisted,

where all Counties have some capability to respond to significant events.
Disaster Strikes

If disaster exceeds state and local capabilities, Governor requests federal assistance

Local emergency services respond

If approved, state gets federal assistance

If disaster exceeds local capability, County Emergency Management responds

If disaster exceeds county capability, State Emergency Management activates resources
Local Role

- Local governments (counties or municipalities) respond to daily emergencies
- Use own resources OR
- Use mutual aid (via agreements w/other jurisdictions)
- If beyond local capability, EM director can request state assistance
- Request made through NCEM
State Role

- NCEM backs local governments
- Provides state resources such as SAR teams, RRT, staffing help, etc.
- Use mutual aid (via EMAC or agreements with other states)
- Provides training & funding support
Federal Role

- If beyond state capability, governor can request federal assistance
- Request made through FEMA
- FEMA *may* pre-position with NCEM for large storms
- FEMA provides resources and funds for disaster response & recovery
- FEMA leads recovery efforts on federally-declared disasters
Our role is consequence management

- Search and Rescue
- Provide Mass Care
- Protect Life and Property
- Provide Incident Management
- Supplement Local Resources
- Help Communities Recover
Explosion at Colonial Tank Farm in Greensboro
RRT 1 Williamston, RRT 2 Greensboro & RRT 7 Charlotte joined with USAR 6 Greensboro, USAR 10 Greenville & USAR 11 Wilmington to search for and rescue victims from the tornado outbreak in 2011.
NC Threats & Hazards

- Hurricanes
- Winter Storms
- Tornadoes
- Floods
- Hazardous Material Spills
- Forest Fires
- Earthquake
- Transportation Accidents
- Water System Failures
- Missing Persons

- Drought
- Pandemic Flu
- Chemical / Biological Attack
- Nuclear Attack
- School Attack
- Infrastructure/System Failures
- Nuclear Power Issue
- Airplane Crash
- Animal Disease
- Food Contamination
Actions During Emergencies

- Evaluate required resources
- Activate State EOC – including all SERT partners
- Dispatch requested state resources; coordinate & manage resources
- Governor declares a State of Emergency
- Notify FEMA re: EOC activities/level
- Establish County Receiving and Distribution Points
- Identify additional needed resources
- Use WebEOC, our critical incident management system
- Coordinate resources with other states
- Demobilize response & transition to recovery
Activation Levels

Level 5 – Normal Operations
Level 4 – Local Event; some support
Level 3 – Partial Activation
Level 2 – Full Activation
Level 1 – Full Activation + Federal Support
Typical Mission Requests

- Auxiliary power
- Public / Functional needs shelter
- Food, water & ice
- Security & traffic control
- Search & rescue
- Debris clearance
- EMS & fire fighting
# Disaster Declaration Thresholds in SE US

<table>
<thead>
<tr>
<th>State</th>
<th>Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Carolina</td>
<td>$13,445,031</td>
</tr>
<tr>
<td>South Carolina</td>
<td>$6,521,763</td>
</tr>
<tr>
<td>Georgia</td>
<td>$13,659,591</td>
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<tr>
<td>Florida</td>
<td>$26,509,847</td>
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<td>Tennessee</td>
<td>$8,948,008</td>
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<tr>
<td>Mississippi</td>
<td>$4,183,889</td>
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<tr>
<td>Alabama</td>
<td>$6,739,428</td>
</tr>
<tr>
<td>Kentucky</td>
<td>$6,118,507</td>
</tr>
</tbody>
</table>

Total uninsured losses must meet/exceed threshold to ask for federal financial assistance to offset cost to communities for emergency protective measures, facility repair and debris removal.
Federal Disasters 2005-2015

9 Disaster Declarations
4 Emergency Declarations
4 Fire Management Assistance Grants

[Map showing the distribution of disasters across North Carolina with color coding for different ranges of declarations, indicated as 1-2, 3-4, and 5-6.]
State Declared Disasters 2005-2015

27 State Declared Disasters

[Map showing the distribution of state declared disasters in North Carolina]
Who pays for response? Who tracks costs?

County uses own resources first then asks state for help.

State helps find and package resources that counties don’t have.

State delivers resource packages to the county.

County tracks all expenses associated with County-run missions.

State tracks all expenses associated with State-run missions.

In declared disasters, state and county must apply for reimbursement through the State Public Assistance Section. All recoverable costs must be documented.

We all share responsibility for tracking these costs.
Regional Coordination Centers

- Liaise with counties
- Submit resource requests
- Provide staff support for counties
Joint Information Center

- Conduct media interviews
- Send safety messages to media
- Coordinates messaging among SERT partners
- Write/send news release
- Post to social media
- Host News Conferences
Emergency Services

- Fire & Rescue
- Disaster Medical
- Law Enforcement
- Search & Rescue
- Hazardous Materials
Human Services

- Shelters
- Mass Feeding
- Mental Health
- Public Health
- Public Water Supply
- Food Banks
- Animal Care
Infrastructure

- Transportation
- Debris Removal
- Public Works
- Engineering
- Energy
Logistics Operations

- Personnel & supplies
- Donations management
- National Guard resources
- Div. of Adult Corrections

- Purchasing
- Services & equipment
- State-wide mutual aid
- EM Assistance Compact
Plans & Homeland Security

- Disaster Planning
- Homeland Security
- Radiological Protection
- Collect Information
- Develop Situation Reports & Incident Action Plans
- Meteorology
Recovery Section

- Individual Assistance
- Public Assistance
- Hazard Mitigation
Risk Management

- GIS Data Input
- Floodplain Mapping
- Flood Warning
- Geodetic Survey
- Web EOC
SERT State Agencies

- **NCDPS** (Lead Agency) – NCEM, Corrections, SHP, NCNG, ALE
- **Administration** – Purchase & Contract, Facility Mgmt.
- **Insurance** – Fire Marshal's Office, Building Inspections
- **Labor** – OSHA
- **Agriculture** – Food Safety, Animal Protection, Forestry, Crop Damage & Insurance
- **Transportation** – Debris Clearance, Road /Bridge Repair, Snow & Ice Removal, Hwy. Mgmt.
- **Public Instruction** – School Safety, School Buses
- **Commerce** – Economic Development, Retail Merchant’s Association
- **Health & Human Services** – Public Health, Office of Emergency Medical Services, Mental Health, Social Services (Shelters), Radiation Protection
- **Environment & Natural Resources** – Air and Water Quality, Public Water Supply, Dam Safety, Landslides
- **Cultural Resources** – Historic Sites, Museums
- **NCSU** – Coop. Extension – Agriculture Advice, Support to Disaster Impacted Communities
SERT Volunteers

- American Red Cross
- Salvation Army
- Amateur Radio
- Telephone Pioneers
- Food Banks
- Hearts with Hands
- State Bar
- United Way
- Lutheran Disaster Response
- Mennonite Disaster Services
- Catholic Social Ministries
- N.C. Baptist Men
- Adventist Disaster Response
- Volunteer Administrators
- and many others
All Disasters are **NOT** Equal

**Type 1**
- Smaller, localized
- State responds without federal assistance
- Usual cost share: state 75%, local 25%
- Examples: East NC tornadoes 2014, West NC flooding 2013

**Type 2**
- Larger damage area (several counties)
- Federal assistance needed
- Usual cost share: FEMA 75%, state 25%
- Examples: April 2011 tornadoes, Hurricane Irene in 2011

**Type 3**
- Widespread, catastrophic damage
- Federal assistance needed
- Usual cost share range: FEMA 75-90%, state 10-25%
- Example: Hurricane Floyd in 1999
Emergency Management Needs

**Salary Upgrade**

- 19% turnover rate for Core EM Positions
- 23% lower pay than market rate

**IT Exemption**

- Need IT Staff on site for response readiness

**USAR Funding**

- 7 teams will match $ for $
- Use Disaster Reserve Fund up to $2M
NCEM Operational Readiness

Readiness Status is GREEN
Are You Ready?

ReadyNC.org