North Carolina Emergency Management
A Team Approach

Joint Legislative EM Oversight Committee Brief 11-14-13
NCEM Mission

- Prepare for: Respond to: Recover from:

all hazards and/or threats whether natural, technological, or civil
NCEM Principles

- All disasters begin and end locally, are regionally augmented and are supported by State and Federal resources, as requested.
- It is not a question of if a disaster will occur, but when it will occur in your community.
- Those who are ready will be repaid in savings of life and property.
How the NCEM System Works

1. Event threatens / happens at local level.
2. Citizen calls 911.
3. Local response (fire, EMS, law enforcement) is dispatched.
4. If potential to exceed capability, locals notify state emergency operation center.
5. NCEM branch duty officer contacts county to discuss. May go to the scene, or to the Regional Coordination Center.
6. All resource requests cleared through SEOC. For larger events, NCEM outlines potential resources needed for response.
7. NCEM sends support to the impacted county (individual, team, resources).
8. Counties request mutual aid from each other or through SEOC.

All emergencies begin and end at local level.
NCEM partners with them from beginning to end.
Emergency Management is necessary, and is a priority for all government at all levels

- Teenager falls over cliff at Linville Falls, lands in tree
- Fire at Environmental Quality chemical storage facility in Apex; hundreds of people evacuated during the night
- 22,000 pounds of dynamite spill on I-85 near Greensboro
- Three school buses collide in Madison County, 40+ kids taken to hospital
- 28 tornadoes strike multiple counties in one day
- Hurricanes Sandy, Irene and Floyd
- September 11 terrorist attacks; NC coordinates *mutual aid for the nation* through Emergency Management Assistance Compact
- Hurricane Katrina and EMAC.
NC Emergency Management Adds Value to State

- Team approach to prevent, prepare, respond, recover and mitigate hazards and disasters.
- Hazard/risk management program.
- An agency of the NCDPS as described in GS 166A.
- Comprised of local, regional, state, federal and non-governmental partners.
- Network of mission-ready resources, trained and credentialed workers, and organized professional components at all government levels.
- Includes strategic and tactical plans, 24 hour operations centers with duty officers, and established operational procedures.
- Includes short- and long-term disaster recovery management.
<table>
<thead>
<tr>
<th>The Familiar &amp; Expected</th>
<th>The Unexpected but Possible</th>
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</thead>
<tbody>
<tr>
<td>✓ Hurricanes – Hugo, Fran, Floyd, Isabel, Frances &amp; Ivan</td>
<td>➢ Drought</td>
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<tr>
<td>✓ Winter Storms</td>
<td>➢ Pandemic Flu</td>
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<tr>
<td>✓ Tornadoes</td>
<td>➢ Chemical Attack</td>
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<tr>
<td>✓ Floods</td>
<td>➢ Biological Attack</td>
</tr>
<tr>
<td>✓ Hazardous Material Spills</td>
<td>➢ Nuclear Attack</td>
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<tr>
<td>✓ Forest Fires</td>
<td>➢ School Attack</td>
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<tr>
<td>✓ Landfill Fires</td>
<td>➢ Infrastructure/System Failures</td>
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<tr>
<td>✓ Earthquake</td>
<td>➢ Nuclear Power Issue</td>
</tr>
<tr>
<td>✓ Transportation Accidents</td>
<td>➢ Explosion – ConAgra, West Pharmaceutical, EQ Hazardous</td>
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<tr>
<td>✓ Water System Failures</td>
<td>➢ Airplane Crash</td>
</tr>
<tr>
<td>✓ Missing Persons</td>
<td>➢ Foreign Animal Disease</td>
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<tr>
<td></td>
<td>➢ Food Contamination</td>
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</tbody>
</table>
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 - NCDOT
- Debris Removal - NCDOT
- Public Works & Engineering - NCDOT

Courtesy: Charlotte Observer

North Carolina Department of Public Safety
Logistics Operations

- Personnel & supplies - NCNG, NCEM
- Donations management - Governor's Office
- National Guard resources - NCNG
- Div. of Adult Corrections - NCDPS

- Purchasing — Dept. of Administration
- Services & equipment — NCEM/Logistics
- State-wide mutual aid — NCEM/Operations
- Training & Exercise
- EM Assistance Compact — NCEM
Planning & Information Section

- Planning for disasters – State EOP/All state agencies
- Homeland Security - State Emergency Response Commission
- Radiological Protection - DHHS
Planning & Information Section

- Collect Information - NCEM
- Develop Situation Reports & Incident Action Plans - NCEM
- Lead SERT Briefings - NCEM
- Manage situational awareness on Web EOC - NCEM
Recovery Section

- Individual Assistance
- Public Assistance
- Hazard Mitigation
2013 Public Assistance Focus:

• Working Active Federal Disasters of 2009-2013
  – 2013 WNC Severe Storms (Deployed)(4146 & 4153)
  – 2009 Western Winter Storm
  – 2011 April Tornadoes
  – 2011 Hurricane Irene

• Working Active State Disasters of 2012-2013
  – August 2012 Floods (Gaston/Roanoke Rapids)
  – January 2013 Western Floods (Murphy/Robbinsville)
  – Town of Albemarle 2013
2013 Individual Assistance Focus

- Stanly County Severe Weather
- Orange County Flooding
- Catawba County Severe Weather
2013 Hazard Mitigation Focus

- Preparing for outreach and technical assistance for WNC Severe Weather
- Working Active HMGP Grants 2008-2011
- Hanna, Winter Storms and Flooding, Nicole, Tornadoes, Irene ($36,164,326)
- Working Active Non-Disaster Grants 2005-2012
- PDM, LPDM, FMA, SRL, RFC ($34,048,289)
- Earning Enhanced Plan Status for 322 Plan
- Regionalization of Local Hazard Mitigation Plans
Geospatial & Technology Management

- GIS Data Input
- Floodplain mapping
- Flood warning
- Web EOC
- Geodetic Survey
- Risk Analysis
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

North Carolina Emergency Management
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

North Carolina Emergency Management
Activation Levels

Level 5 – Normal Operations
Level 4 – Local Event
Level 3 – Partial Activation
Level 2 – Full Activation
Level 1 – Full Activation + Federal Support
Possible Actions

- Evaluate required resources
- Activate State EOC – including all SERT partners
- Dispatch requested state resources; coordinate and manage the 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
Typical Mission Requests

- Auxiliary power
- Public shelter
- Special medical needs shelter
- Food, water & ice
- Security & traffic control
- Search & rescue
- Debris clearance
- EMS & fire fighting
Fiscal

EMERGENCY MANAGEMENT RECEIVES FUNDING FROM

- **STATE APPROPS** - Salaries/ HazMat/ Op Costs

- **RECEIPTS**
  - FIXED NUCLEAR FACILITIES - Salaries & Op Costs
  - MAPPING FEES - Salaries, Mapping & Op Costs

- **FEDERAL**
  - US DHS SHGP - Pass-Through to Locals
  - US DHS EMPG - 51% Pass-Through to Locals
  - US DHS EMPG - 49% for Salaries & Op Costs
  - US DOT - Pass-Through to Locals
TOTAL: $42,845,985
Includes: Division salary & operating, RRT, GTM, Civil Air Patrol & Geodetic Survey
2007-08: One time appropriations for flood mapping
2008-09: GTM became receipt supported in Oct 2008
2012-13: Civil Air Patrol and Geodetic joined EM
2013-14: Received operating funds for JFHQ and Bowers facilities
North Carolina Emergency Management

EMPG FUNDING

<table>
<thead>
<tr>
<th>Year</th>
<th>Total EMPG Received</th>
<th>Total EM Received, 49%</th>
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<tbody>
<tr>
<td>2005</td>
<td>$1,560,447</td>
<td>$1,945,160</td>
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<tr>
<td>2006</td>
<td>$4,194,987</td>
<td>$4,353,797</td>
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<tr>
<td>2007</td>
<td>$4,194,987</td>
<td>$5,979,698</td>
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<tr>
<td>2008</td>
<td>$7,359,035</td>
<td>$7,729,214</td>
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<tr>
<td>2009</td>
<td>$3,787,315</td>
<td>$4,109,904</td>
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<tr>
<td>2010</td>
<td>$4,109,904</td>
<td>$8,387,559</td>
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<tr>
<td>2011</td>
<td>$4,130,111</td>
<td>$8,428,798</td>
</tr>
<tr>
<td>2012</td>
<td>$4,229,124</td>
<td>$8,773,722</td>
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<tr>
<td>2013</td>
<td>$4,218,165</td>
<td>$8,608,500</td>
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State appropriations and receipts matches the 49% EM receives
<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
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<tbody>
<tr>
<td>2004</td>
<td>$1,478,805</td>
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<tr>
<td>2005</td>
<td>$1,294,170</td>
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<tr>
<td>2006</td>
<td>$1,474,406</td>
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<tr>
<td>2007</td>
<td>$1,517,654</td>
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<tr>
<td>2008</td>
<td>$1,577,585</td>
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<tr>
<td>2009</td>
<td>$3,282,101</td>
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<tr>
<td>2010</td>
<td>$3,480,249</td>
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<tr>
<td>2011</td>
<td>$3,454,894</td>
</tr>
<tr>
<td>2012</td>
<td>$3,759,235</td>
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<tr>
<td>2013</td>
<td>$4,290,226</td>
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</tbody>
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**Total:** $35,362,142

- **NUCLEAR POWER PLANT**
- **MAPPING FEES**
Homeland Security Grants

- North Carolina has been receiving Homeland Security Grants since 2002.
- We have received funding in 15 different grant categories.
- We have received a total of $449,750,131.55.
Homeland Security Grants

- HSGP Grants:
  - 80% Pass-through to local government
  - 20% Pass-through to state agencies
- Funds equipment, training, exercises, and planning
- 25% must be for Law Enforcement Activities
- M&A is 5% per year depending upon grant guidance
Homeland Security Grants

- Urban Area Security Initiative (UASI Grants)
  - Charlotte Metropolitan Area Only
- Port Security Grant Program (PSGP)
  - Morehead City and Wilmington Ports
- UASI Non Profit Security Grant Program
  - Charlotte Metropolitan Area Only/Shalom Park
- Transportation Security Grant Program (TSGP)
  - NC Ferry Division
  - Charlotte Transit System
NC Emergency Management Leads the Way
Adds Efficient Value to State at $4.4M Annual Appropriations

<table>
<thead>
<tr>
<th>Facilities</th>
<th>Planning</th>
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<tbody>
<tr>
<td>State EOC</td>
<td>State Emergency Operations Plan</td>
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<tr>
<td>Disaster Recovery Operations Center</td>
<td>Coastal Region Evacuation &amp; Sheltering Plan</td>
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<tr>
<td>Three Branch Offices</td>
<td>Hazardous Material Transportation Studies</td>
</tr>
<tr>
<td>Two Supply Warehouses</td>
<td>Licensed Care Facility Plan</td>
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<tr>
<td>Civil Air Patrol Headquarters</td>
<td>Standing Contracts for Goods, Services &amp; Staff</td>
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<tr>
<td></td>
<td>NC Disaster Recovery Guide</td>
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<td>(<a href="http://www.osbm.state.nc.us/disaster">www.osbm.state.nc.us/disaster</a>)</td>
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<tr>
<td>Top Notch Resources</td>
<td>Training &amp; Exercises</td>
</tr>
<tr>
<td>Crisis Management Software (WebEOC)</td>
<td>6,543 Students Trained in 2012</td>
</tr>
<tr>
<td>VIPER - Voice Interoperability Plan for Emergency Responders</td>
<td>Multiple Interdisciplinary Exercises Annually</td>
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<tr>
<td>Best Flood Maps in Nation</td>
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<tr>
<td>Swiftwater Rescue Teams</td>
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<tr>
<td>Urban Search &amp; Rescue Teams</td>
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<tr>
<td>Helo-Aquatic Rescue Teams</td>
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<td>Medical Assistance Teams</td>
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<tr>
<td>Precision Farming &amp; Construction</td>
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<tr>
<td>Regional Hazmat Teams</td>
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<tr>
<td>Companion Animal Mobile Equipment Trailers</td>
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<tr>
<td>24 Hour Operations Center</td>
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<tr>
<td>9 Strategic Radio Reserve Trailers</td>
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✓ Professional EM & SERT Staff
• Recovery
• Operations
• Geospatial & Technology Management
• Logistics
• Planning & Homeland Security
• Finance & Human Resources