



North Carolina Emergency Management **2010 in Review**



Hazmat Spill- Morehead Port



Carteret County & NCEM respond to PETN spill. Incident draws national media attention following attempted plane bombing 3 weeks prior using same substance. Investigation finds worker error led to spill. ~ Jan 12



Haitian Earthquake Relief

NCEM prepared to receive Haitian earthquake victims. Charlotte USAR teams assisted in the search and recovery efforts. ~Jan-Feb.



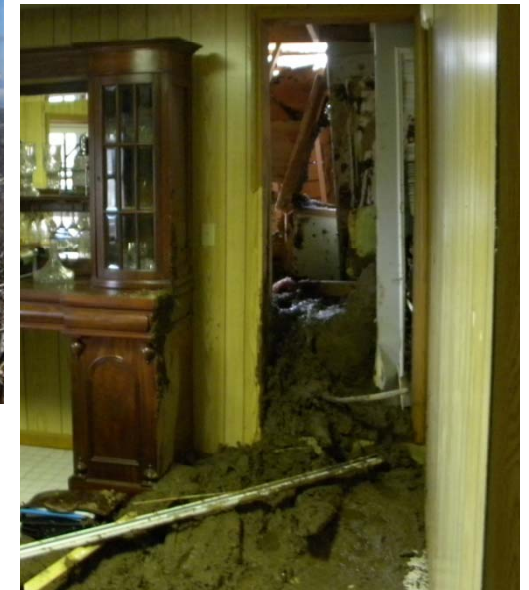
January Winter Storm



Much of NC was covered with 5-12 inches of snow & ice. During the peak of the storm, 12 shelters were open & 45,000+ people without power. SHP responded to more than 2,000 calls for help. Two deaths were attributed to the storm. ~ Jan. 29- 31



Maggie Valley Mudslide



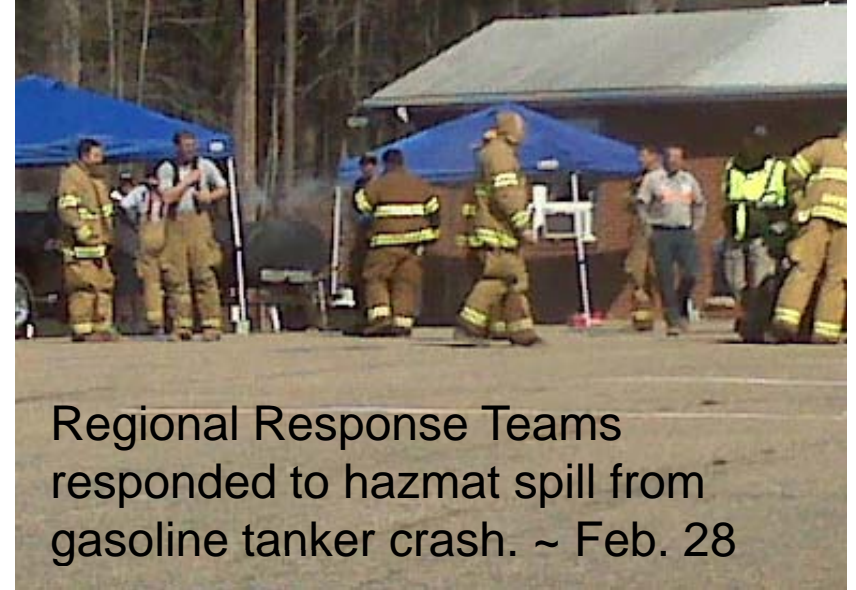
Massive mudslide displaced 13 residents. NCEM & county worked with residents to offer assistance. ~ Feb. 5

Richmond Co. Dam



NCEM/ DENR called to inspect dam & prepare for dam failure. Relieved water pressure using pipes stored at NCEM warehouse. ~ Feb. 17

Montgomery Hazmat Spill



Regional Response Teams responded to hazmat spill from gasoline tanker crash. ~ Feb. 28



Triad Tornadoes



Tornadoes & severe storms swept through central N.C. damaging 465 homes & 21 businesses in Davidson & Guilford counties. ~ March 28



Hoke County Tornado



An EF1 tornado struck Trace Mobile Home Park injuring one person and damaging about 45 homes.
~May 17



Response to DHI Oil Spill



SERT partners reviewed and updated response plans as they prepared for potential impacts to North Carolina from BP's oil spill in the Gulf of Mexico.



Mebane Train Wreck



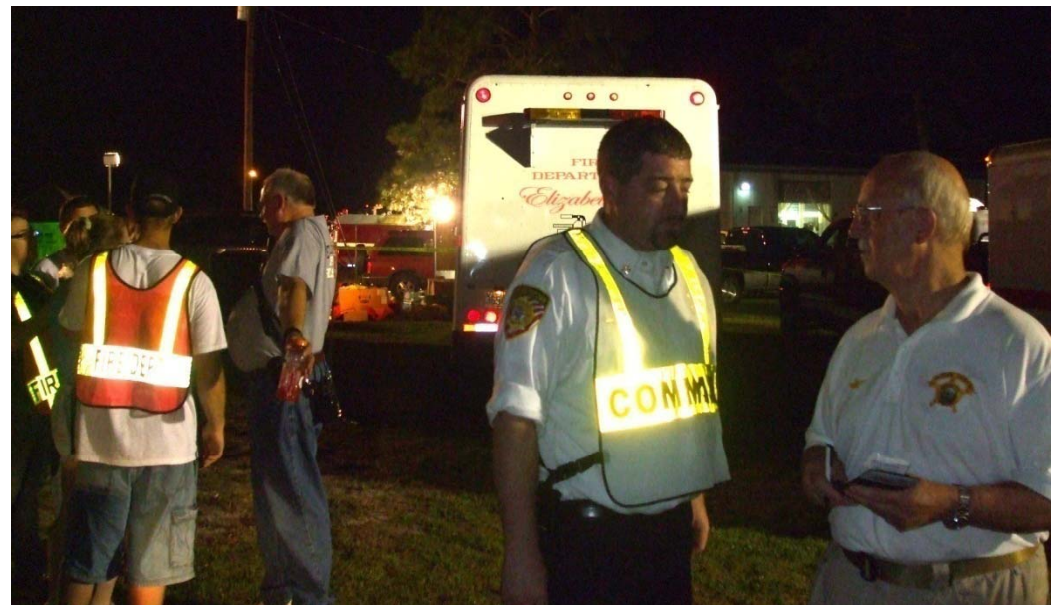
A NC Amtrak train struck a low boy carrying a backhoe through Mebane; 11 were injured. NCEM & locals respond. ~ May 13



Mass Casualty Response



15 agencies partnered to respond to dozens of employees at a Bladen County blueberry plant who were complaining of respiratory illness. More than 55 patients were triaged, decontaminated & transported to area hospitals. Improper ventilation was deemed cause for distress. ~June



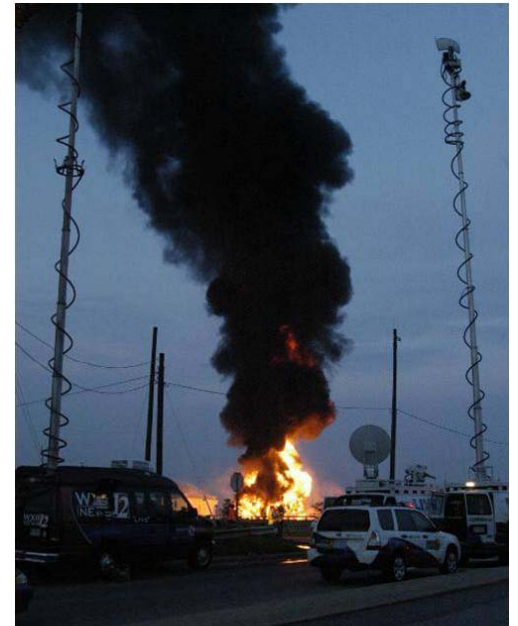
Hope Mills Dam



A quickly-draining Hope Mills Lake prompted town officials to investigate. Sink holes were discovered near the newly built \$15 million dollar dam. Investigations are underway to determine the cause. ~ mid June



Colonial Pipeline Tank Farm Fire



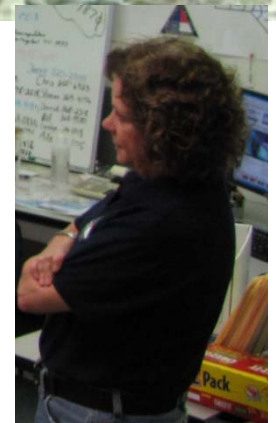
Lightning struck a 20,000 gallon gasoline tank at the tank farm in Greensboro. Two interstates were closed for hours as local & state crews worked through the night to extinguish the fire. ~ June 13



Hurricane Earl



Portions of 6 counties evacuated in preparation for Hurricane Earl's arrival in NC just before Labor Day weekend. The storm brushed the coast leaving minor road damage and a few power outages. ~ Aug 31-Sept 3





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~ Aug 31 - Sept 3



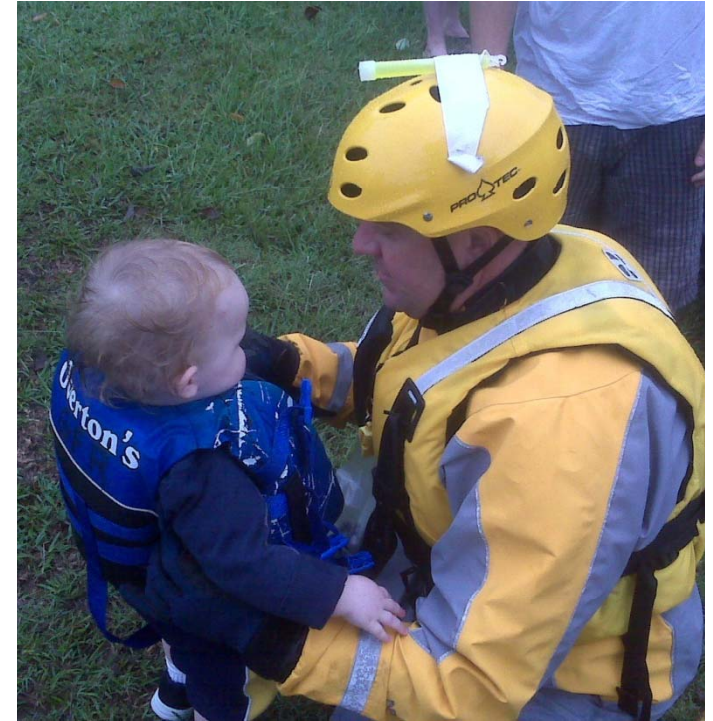
TS Nicole & Flooding



Between 5-24" rain fell on much of eastern NC flooding hundreds of homes and businesses causing 8 storm-related deaths from vehicle crashes. ~Sept 27-Oct.2



Rescuing Flood Survivors



Swift water rescue teams, NCNG, SHP and US Coast Guard teams rescued more than 250 people from flooded houses and cars. Most rescues were in Bertie Co, with some in Beaufort, Craven, Hertford & Pender counties. ~ Sept 30 - Oct. 2

Disaster Recovery Center Operations



NCEM & FEMA opened the first DRC within 20 hours of receiving a presidential disaster declaration; a new record! More than 2,900 residents would visit 14 DRCs during the recovery operation. ~ Oct. – Nov.



Eastern Flooding Recovery



More than \$5.1 million in federal & state grants & loans was distributed to help residents & business owners in 15 counties recover from flooding. ~Oct.-Dec.



Fort Bragg Search & Rescue



Moore, Harnett & Cumberland counties assisted Bragg with a SAR mission along the Little River. NCEM provided ops support. ~ Oct. 5



Western NC Tornadoes

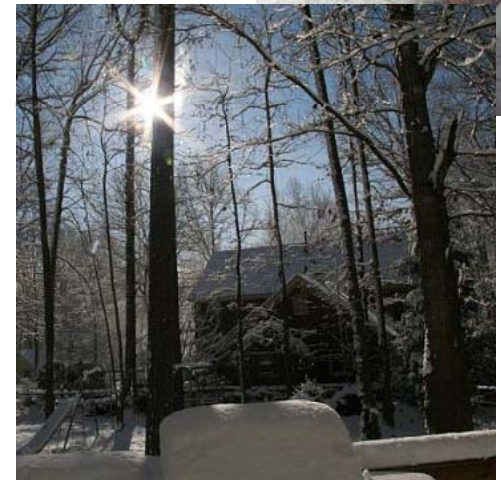
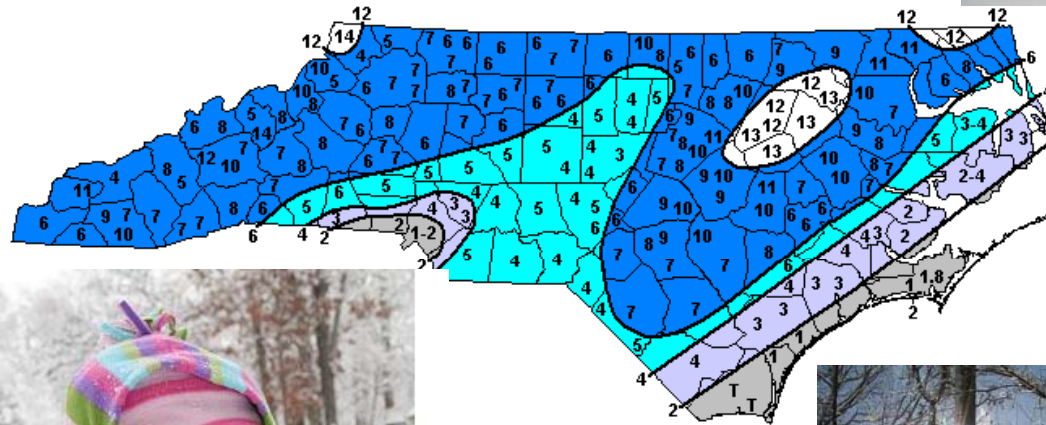


Tornadoes & severe storms swept through the foothills and several western counties damaging dozens of homes & businesses in Catawba, Granville, Lincoln, Orange, Person, Stokes, Vance and Warren counties. ~ Oct 26-28

Christmas Snow Storm



A Christmas snow storm covered the entire state, marking the first such December storm in more than 60 years. Accumulations ranged from a trace along the southeast to more than a foot in the mountains and Rocky Mount. ~ Dec. 25-26



NCEM Forums



County & state EM officials convene in Greensboro for semi-annual forum. ~ Jan. 13 & Aug. 4

Terrorism Exercise



More than 100 city, county, state & federal officials discussed their agency's response to a terrorist attack.~ Feb 3



HART Training



More than 80 first responders,
EM & NCNG staff train together
at Badin Lake. ~ Feb 17-19



Mass Shelter TTX



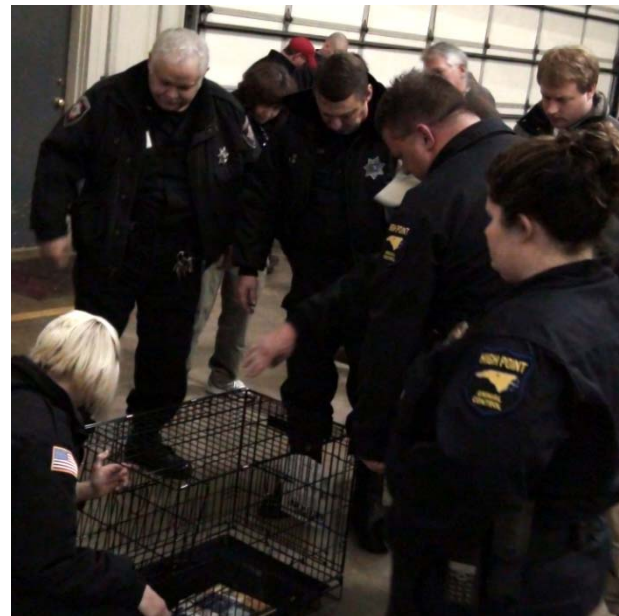
NCEM held a tabletop exercise for volunteer agencies to discuss how to house and feed thousands of people and pets during disasters.
~ Feb 18



CAMET Training



Volunteers from 45 agencies learned how to establish pet shelters during emergencies. ~ Feb. 24



Catawba Nuclear Drill



Two states and 5 counties rehearsed their coordinated response to an incident at the Catawba Nuclear Plant.
~ March 8



PharmEx

Multiple county response agencies participated in a day-long exercise with Campbell University pharmacy students to rehearse distributing medicine in response to a biological event.

~ March 20



SAR Training at Biltmore



Over four days, 300+ people from 50 local and state agencies trained together in a large-scale search & rescue exercise at Biltmore Forest . ~ March 24-27



Mass Casualty Exercise



NCEM partnered with multiple Lee County agencies to test response capabilities to a large-scale hazmat incident resulting in mass casualties.
~ April 10



Craven SAR Exercise



First responders from Craven, Lenoir and Greene counties participated in a day long search and rescue exercise. ~ April 17



Yancey County Exercise



More than 90 EM and first responders participated in largest-ever countywide exercise to test every component of the emergency management system. ~ April 19-24





HART Training

HART crews train with SHP pilots to broaden response capabilities in eastern NC. ~ April 26-30



NCNG Helo Training



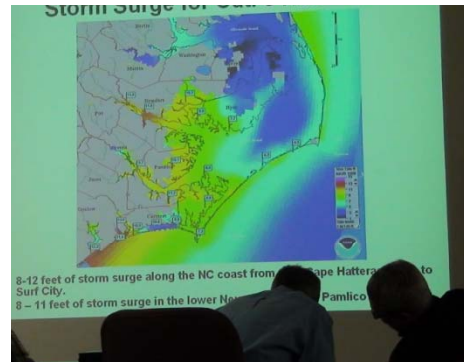
NCEM worked with NC National Guard Aviation Unit to simulate & rehearse commodities delivery, life safety and recon missions. ~ April 26-30



Hurricane Exercise



Dozens of SERT partners rehearsed agency roles and responsibilities during the two-day exercise.
~ May 4-5



Hurricane Exercise



Dozens of SERT partners rehearsed agency roles and responsibilities during the two-day exercise. ~ May 4-5



NC-VA Evacuation Planning



Nearly 100 EM, law enforcement and first responders discussed potential impacts and challenges for evacuating the coast in advance of hurricane strikes. ~ May 19



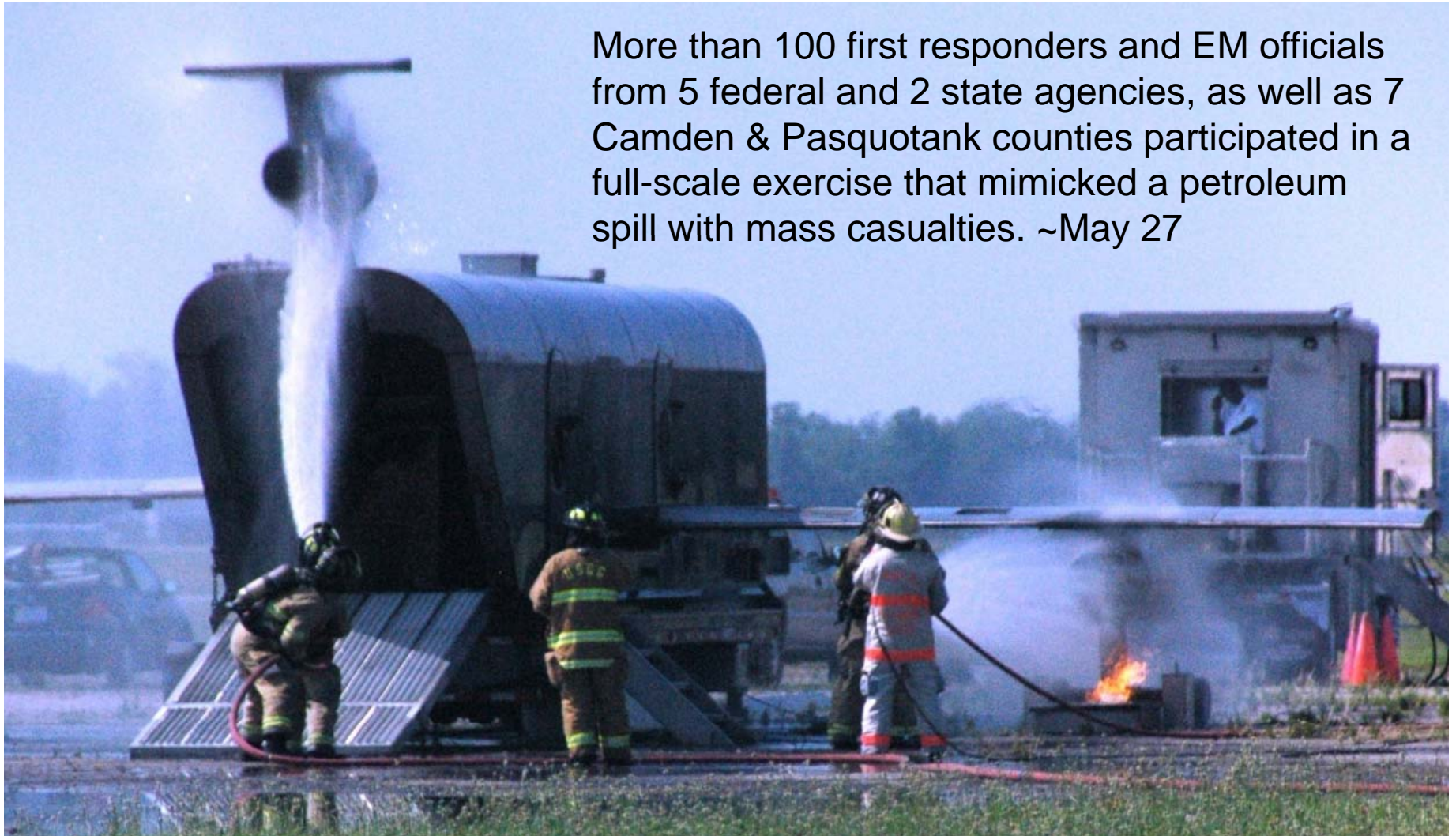
RRT Training

Four RRTs & more than 200 first responders & EM staff train with NS & CSX to respond to hazmat incidents on the railroad in a two-part exercise. April 14 & May 12-13



E-City Air Crash Exercise

More than 100 first responders and EM officials from 5 federal and 2 state agencies, as well as 7 Camden & Pasquotank counties participated in a full-scale exercise that mimicked a petroleum spill with mass casualties. ~May 27



Hazmat Exercise



NCEM partnered with Nash County to test their new Hazmat response plan. ~ June 2



NDMS Exercise



Emergency management, first responder and medical agencies participated in the National Disaster Medical Support drill at RDU airport. ~Aug 12

Eastern Endeavor

Eight law enforcement & EM agencies discussed & rehearsed coordinated response to a terrorist event at the Morehead state port. ~ Aug. 24-25



Brunswick Nuclear Drill



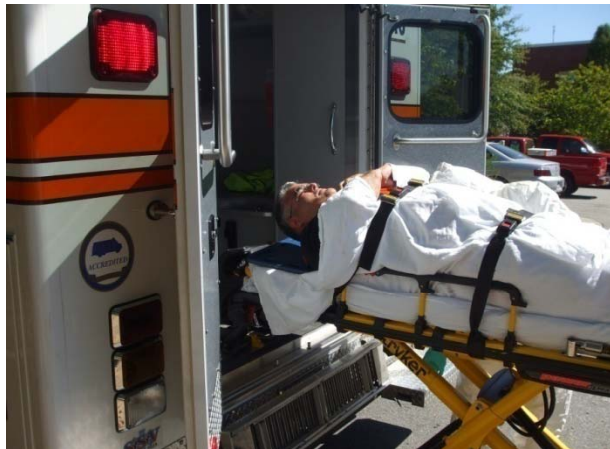
Two counties and dozens of state and federal agencies rehearsed response to a radiological incident at the Brunswick Nuclear Plant while simultaneously preparing for impacts from Hurricane Earl as it approached the coast. ~ Aug. 31



Medical Support Drill



Wake County and WakeMed held a medical support drill to rehearse response to a radiation exposure event. Multiple medical and first responder agencies participated in the exercise. ~ Sept. 15



SWR Training with UK

Senior fire & rescue officials from the United Kingdom joined NCEM and Charlotte for a week of intense swift water rescue training. The two nations have cross-trained with each other numerous times to enhance rescue skills. ~ Oct. 4-9

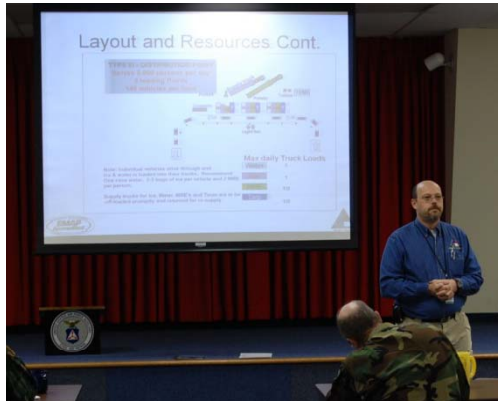


Teen CERT Training



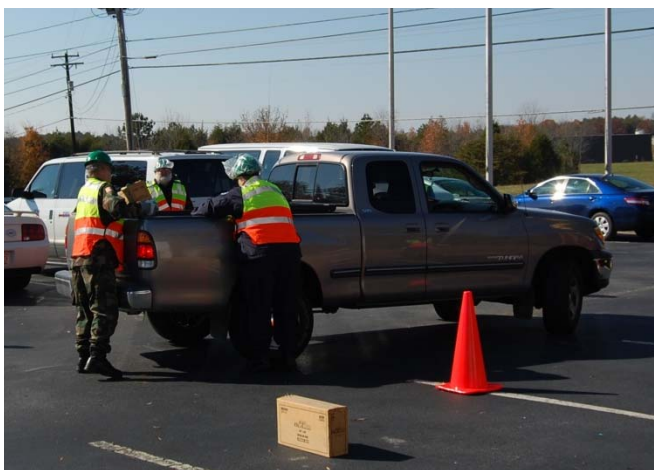
The CERT program expanded this year to include youth. Six Teen CERT programs have now trained about 70 students in basic disaster response. Three train-the-trainer classes have prepared nearly 50 instructors to continue the Teen CERT mission.





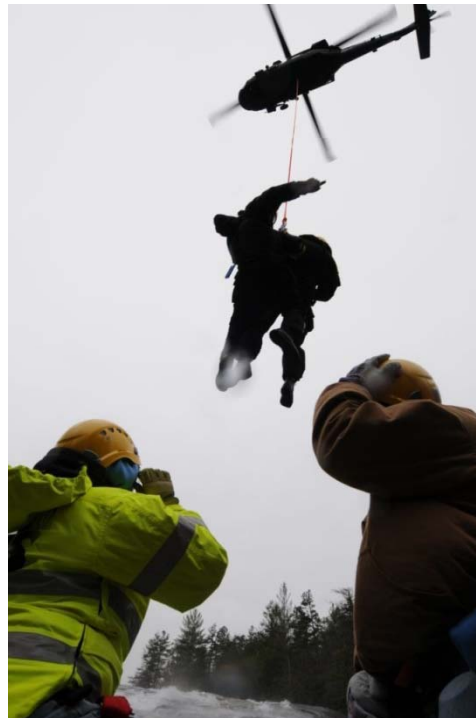
POD Training

NCEM trained Civil Air Patrol and Baptist Men in the point-of-distribution system to help disseminate essential commodities in disasters.
~ Nov. 20



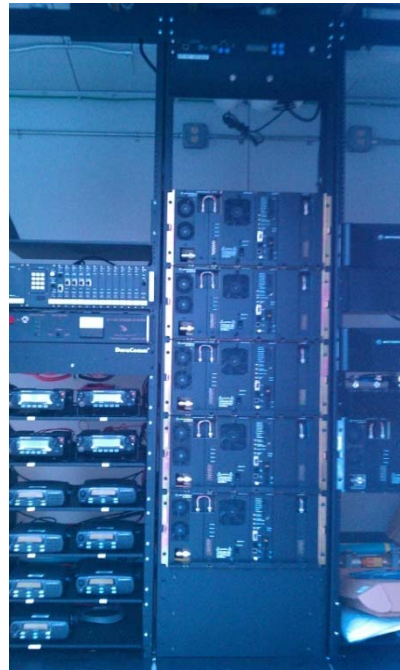
HART Training

Helo-Aquatic Rescue Team members extracted a South Carolina woman from treacherous terrain in Allegheny County. The HART team had been training in nearby Dupont state forest. ~ Nov. 2

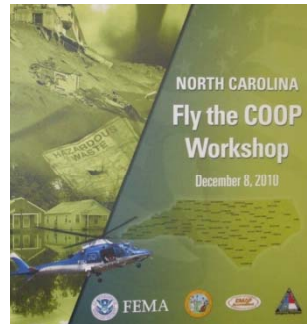


Interoperable Communications Summit

Nearly 250 communications experts & first responders met in Greensboro to discuss challenges, opportunities & best practices surrounding the use of broadband & interoperable communications in public safety during a two-day workshop.~ Dec 2-3



COOP Exercise



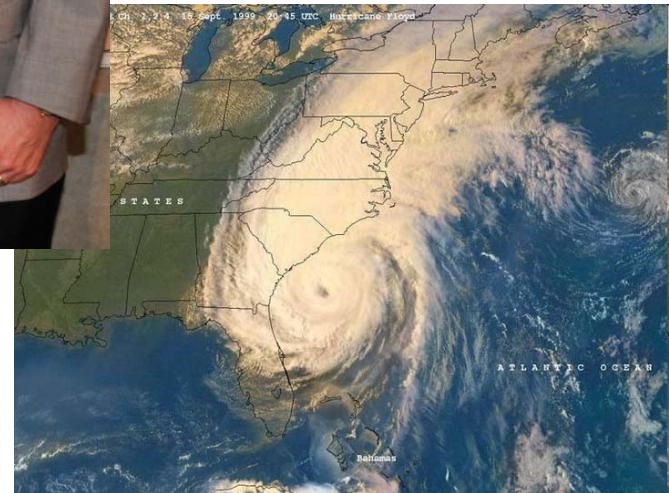
NCEM leadership planned & discussed how they would continue operations if they need to relocate quickly. The COOP plan will be used as the division transitions to the new facility next year. ~ Dec. 8



National Hurricane Conference Award



NCEM received an Outstanding Achievement Award for developing & implementing the CRES Plan to identify & evacuate at-risk citizens in 20 coastal counties.
~ April 1



Implemented TERMS

Launched Training & Exercise Registration Management System to enable first responders to register for and track courses online. ~ June

N. C. Department of Crime Control & Public Safety ~ Division of Emergency Management
Training & Exercise Registration Management System

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List of Course Offerings & Exercises

Month: Program Events: Offered By:

Name:

Short Name: [Find](#)

Course Name	Date(s)	Offered By	Location
Advanced Incident Command System (ICS) Command and General Staff - Complex Incidents (G-400)	January 13, 2011 January 14, 2011	STATE	Barco
Advanced Incident Command System (ICS) Command and General Staff - Complex Incidents (G-400) - Class is Full	January 13, 2011 January 14, 2011	STATE	Durham
Advanced Incident Command System (ICS) Command and General Staff - Complex Incidents (G-400)	January 27, 2011 January 28, 2011		
Basic Public Information Officer Course (G-290.a)	January 25, 2011 January 26, 2011		
Benefit Cost Analysis: Entry Level Training (G-278)	January 27, 2011 January 28, 2011		
Chemistry of Hazardous Materials (NC807)	January 24, 2011 January 25, 2011 January 26, 2011 January 27, 2011 January 28, 2011 January 31, 2011 February 01, 2011 February 02, 2011 February 03, 2011 February 04, 2011		
Emergency Operations Center (EOC) Management and Operations (G-775)	January 18, 2011 January 19, 2011 January 20, 2011		
Fundamentals of Search & Rescue (FUNSAR) (NC-999.19)	January 21, 2011 January 22, 2011 January 23, 2011 February 04, 2011 February 05, 2011		

Training Registration System - Welcome Page - Windows Internet Explorer

http://terms.ncem.org/TRS/

File Edit View Favorites Tools Help


Convert Select

Favorites FEMA - Training Materials Mail (2) Training Registration System Training Calendar

Training Registration System NC Department of Crime Control & Public Safety

N. C. Department of Crime Control & Public Safety ~ Division of Emergency Management
Training & Exercise Registration Management System

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Dear Emergency Management Professional:

Thank you for your interest in North Carolina's career development program for Emergency Managers, Business Continuity Planners and other Emergency Service professionals. We have devoted much effort in concert with our partners in the Community College System to implement Management and recognized support a truly quality education

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Course Description

NCEM New Employee Workshop (NC-999.12)

The New Employee Workshop provides an overview of North Carolina Emergency Management and will teach those new to the field, or new to the state, the way emergencies are handled at the state level. Overviews of each section within the Division will be presented by functional leaders within the organization. This will give each attendee the ability to meet those members of NCEM who will be helping to support disasters in the state.

Date(s) Wed, Jan 26, 2011 1 pm - 5 pm
Thu, Jan 27, 2011 8:30 am - 3:45 pm

Location State EOC - Situation Room
116 West Jones Street, Raleigh NC 27603
Region: Central

Building/Room Location

Handicap Accessibility No

Offered By North Carolina Division of Emergency Management

Primary Instructor TBD, To Be Determined

Additional Instructors

Course Length 12 Hours

Continuing Education Units

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Added CAMET Capabilities



NCEM and SART added scanners and microchip capabilities to CAMETs to help pet owners recover lost pets faster during an emergency. ~ Sept.



EOC Construction



Construction continued on the new NCNG Joint Force HQ and EOC. Completion is expected in Spring 2011.



Other Noteworthy Happenings

Hoell on National Task Force – DHS Sec. Napolitano appointed Doug Hoell as 1 of 35 on new national Preparedness Task Force.

Emergency COOP Activation - 24-hour Center, Emergency Services & Plans relocated to DROC for several weeks after basement flooded. 24OC operational in minutes!

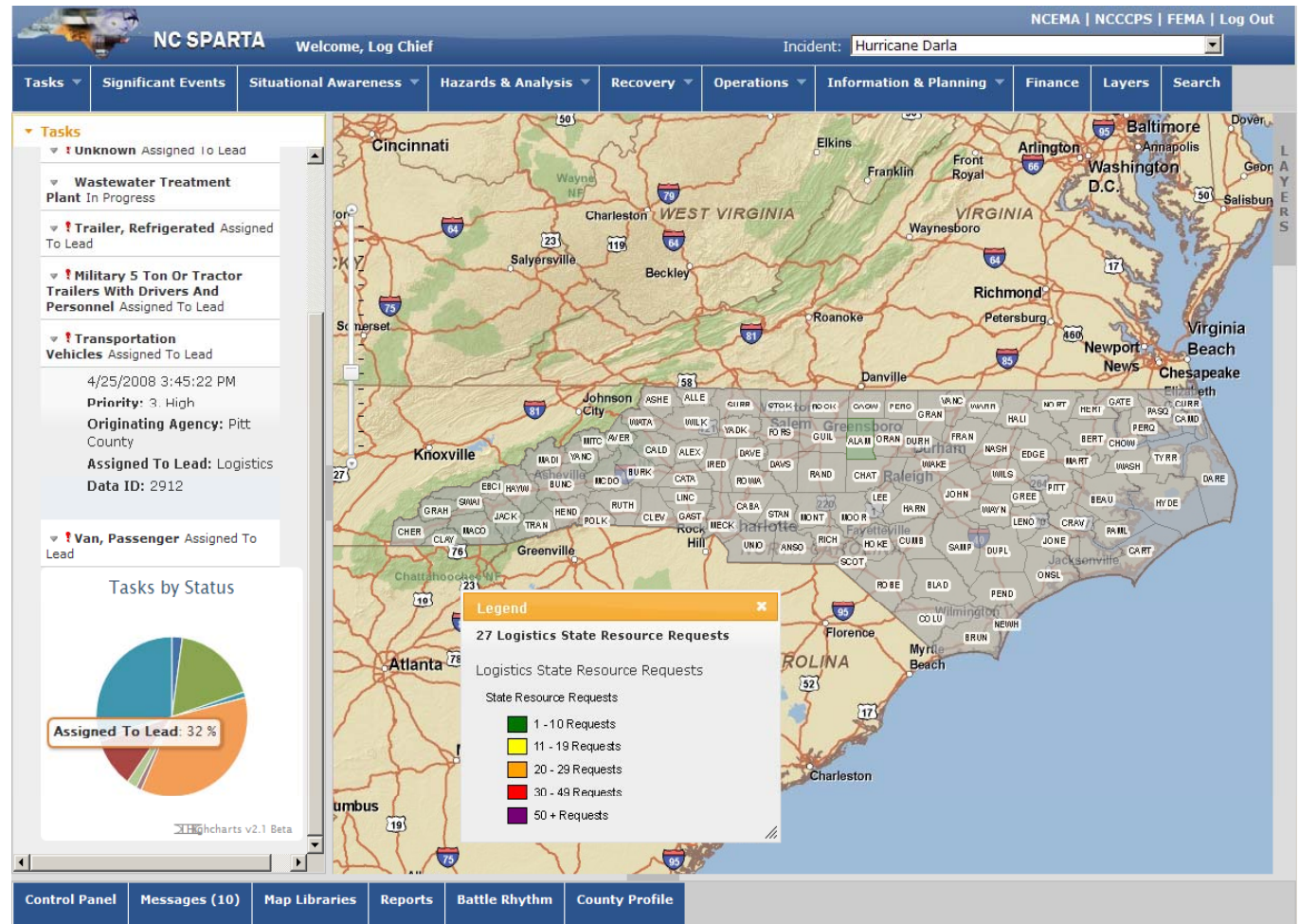
Granville Multi-hazard School Plan – School & EM officials participated in multi-hazard emergency planning for schools.

Dam Exercise - NCEM, 8 western counties & Duke Energy demonstrated response plans/capabilities to a dam failure.

Updated NC SPARTA

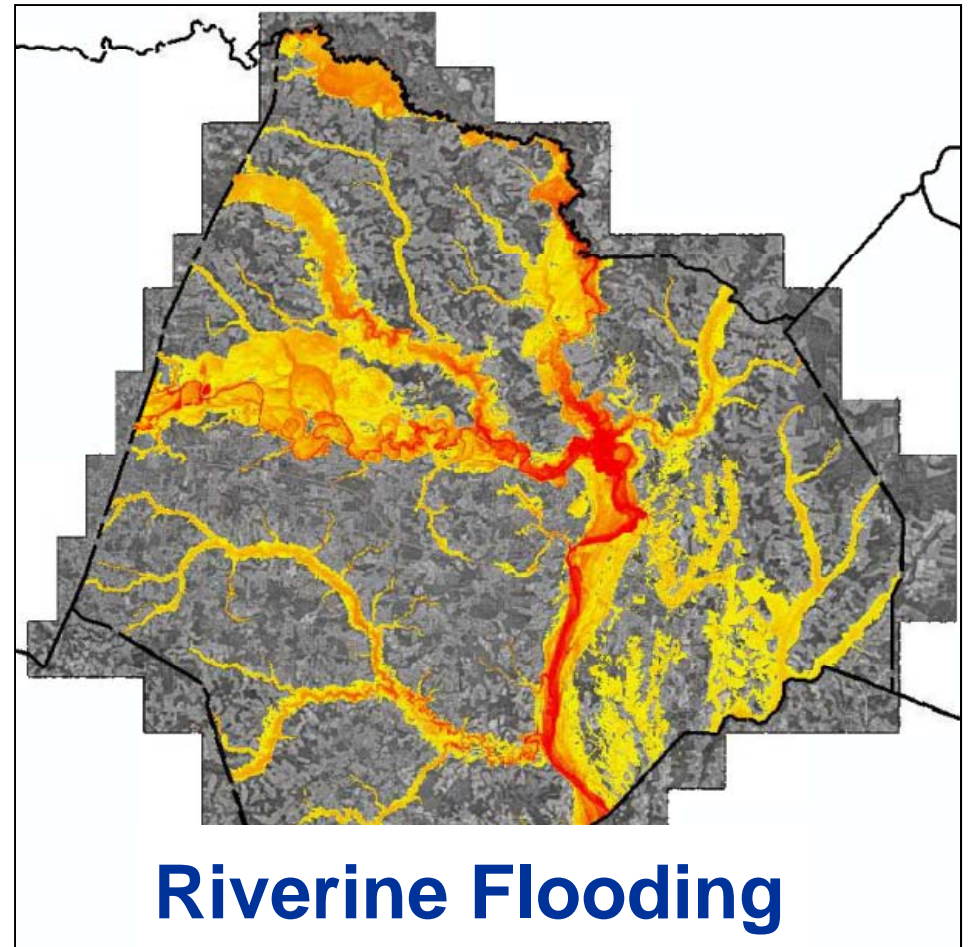
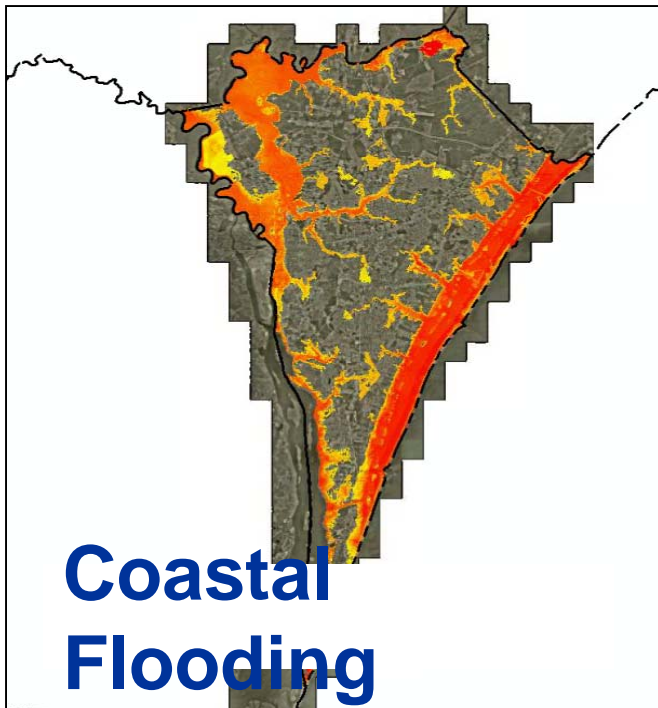
Developed role-based workstation view for NC SPARTA.

Streamlines decision making by combining WebEOC control panel, situational intelligence map viewer & GIS data. Add map layers by ESF.



Integrated Hazard Risk Management

Updated & displayed all natural hazards at different magnitudes & frequencies based on the parcel, statewide or national level for: riverine flooding, levee failure, coastal flooding & storm surge, snow, ice & earthquakes.



Collected 1st Floor Elevation Info

Location:	2,366,092.425 174,230.087 Unknown Un
Field	Value
FID	257
Shape	Point
NAME	139
CODE	FFE
NORTHING	174231.33755
EASTING	2366093.62883
ELEVATION	9.00193
OFFSET	0
COMMENT1	
FOUND_TY	Slab on Grade
FOUND_PROP	High
COMMENT2	
NUM_STORIE	2
STORIES_PR	High
COMMENT3	
ROOF_SHAPE	Hip
ROOF_SL	Medium
ROOF_PROP	High
COMMENT4	
PICTURE	139.JPG
FFE_TY	Laser Inclinator
Pic_Link	P:\NCFMP\XG06408_IHRM_SLR_Derived



Collected critical infrastructure information for 18 Homeland Security sectors. Conducted interviews with sector experts. Surveyed for sunny day & incident failure information.

Updated the Floodplain Mapping Information System

The screenshot displays the Floodplain Mapping Information System (FMIS) website. The main map area shows an aerial view of a floodplain with colored overlays: blue for water, green for flood-prone areas, and yellow for other flood-related zones. A road labeled '8337' and a highway marker '79' are visible. The top navigation bar includes links for 'Home', 'Download', 'Help', and 'About'. A sidebar on the right contains a search form with fields for 'Address', 'City', and 'Zip', and a 'Search by County' section with a map of North Carolina counties. The sidebar also includes a 'Download Data' section with links for 'DFIRM', 'FIS Report', 'Imagery', and 'LIDAR'.

FMIS Floodplain Mapping Information System

NC Floodmaps | FAQs | Contact Us

Home Download ? Help About

Benefits of Floodplain Mapping

Floods are among the most frequent and costly natural disasters in terms of human hardship and economic loss. By updating North Carolina's Digital Flood Insurance Rate Maps (DFIRM), business leaders and residents can more accurately predict flood hazards and prepare for flood risks.

Am I at risk for flooding?

Address
City
Zip

Download Data

DFIRM
FIS Report
Imagery
LIDAR

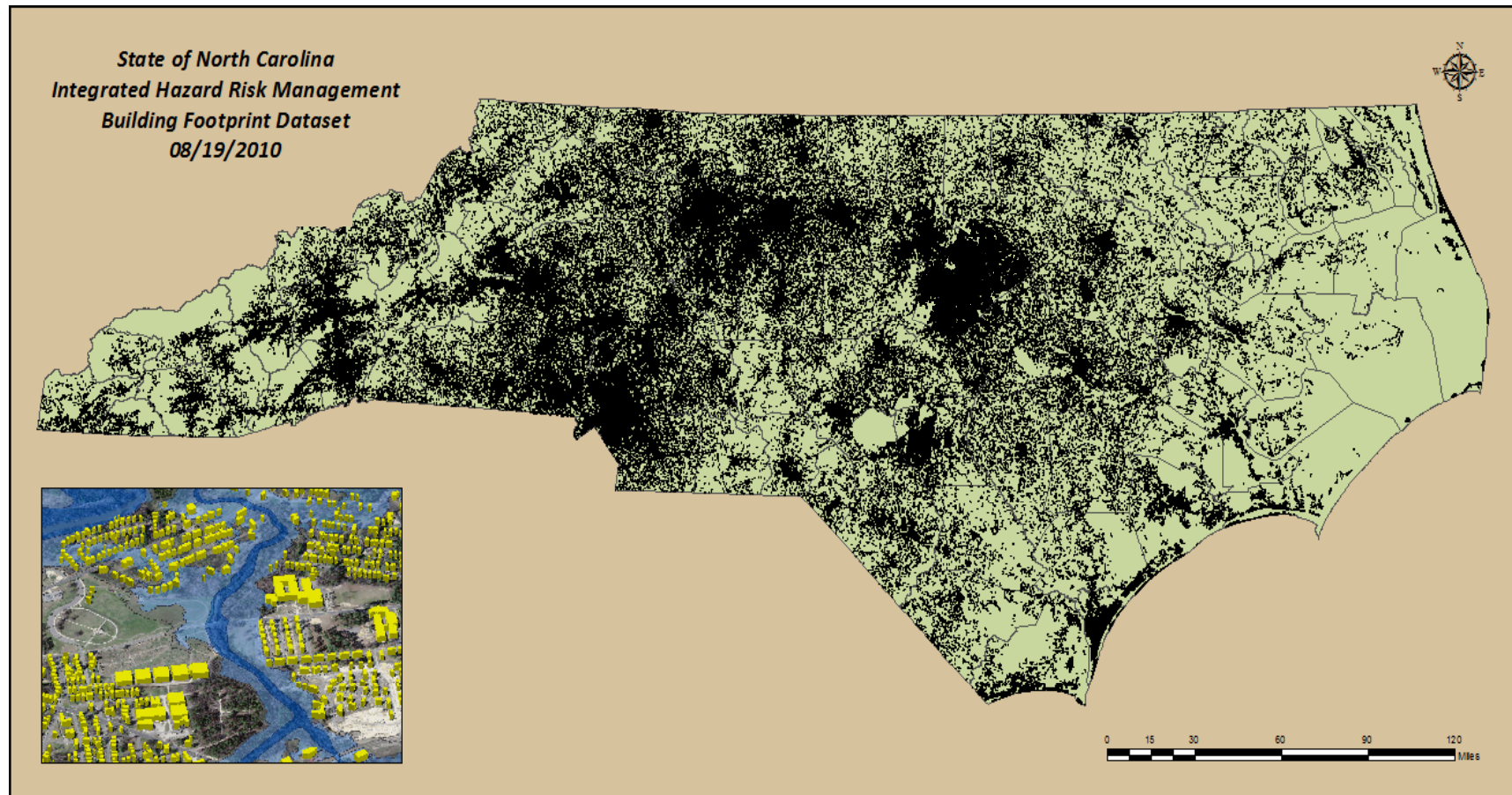
Search by County

Click the map or select a county:

Major Cities
Effective Status
Preliminary Status

Collected Building Information

Collected & reviewed building footprint information for 5.5 million buildings providing 100% coverage statewide of structures over 1,000 square feet.



Western Branch

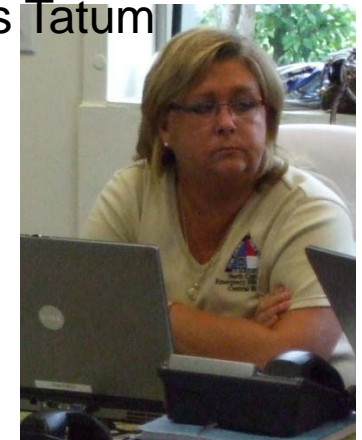


Mike Cook
Greg Atchley
Tiawana Ramsey
Jeff Cardwell
Jimmy Ramsey
Danny Gee
Karen Hamby
Wayne Fox
Darla Hall

Central Branch



Joe Wright
Tim Byers
Alan Byrd
Steve Powers
Dennis Hancock
Ricky Tuttle
Lisa Adcock
Debbie Hatfield
Tyres Tatum



Eastern Branch



Dianne Curtis
Chris Gwin
David Weldon
Melissa Greene
Doug Haas
Paula Brown
Angie Langston
Lonnie Hill
Rachel Tovey
Tammy Riddle



Hazard Mitigation

Ryan Wiedenman
Callion Maddox
Chris Crew
Eddie Williams
Meagan Honnold
Joyce Holley
John Mello
Nick Burk
Deborah Cooley-
Godwin
Frank Davis

Not pictured
Yaitza Morrison



Individual & Public Assistance

Deborah Miller
Donna Latimer
David Vaughn
Bettye Poole
Bill Dowling
Carol Smith
Willie Mae Cox



Dorothy Henderson-Bell, Andy Innis, Joe Stanton,
Paulette Erwin, Charles Edwards, Carole Ingram

Homeland Security



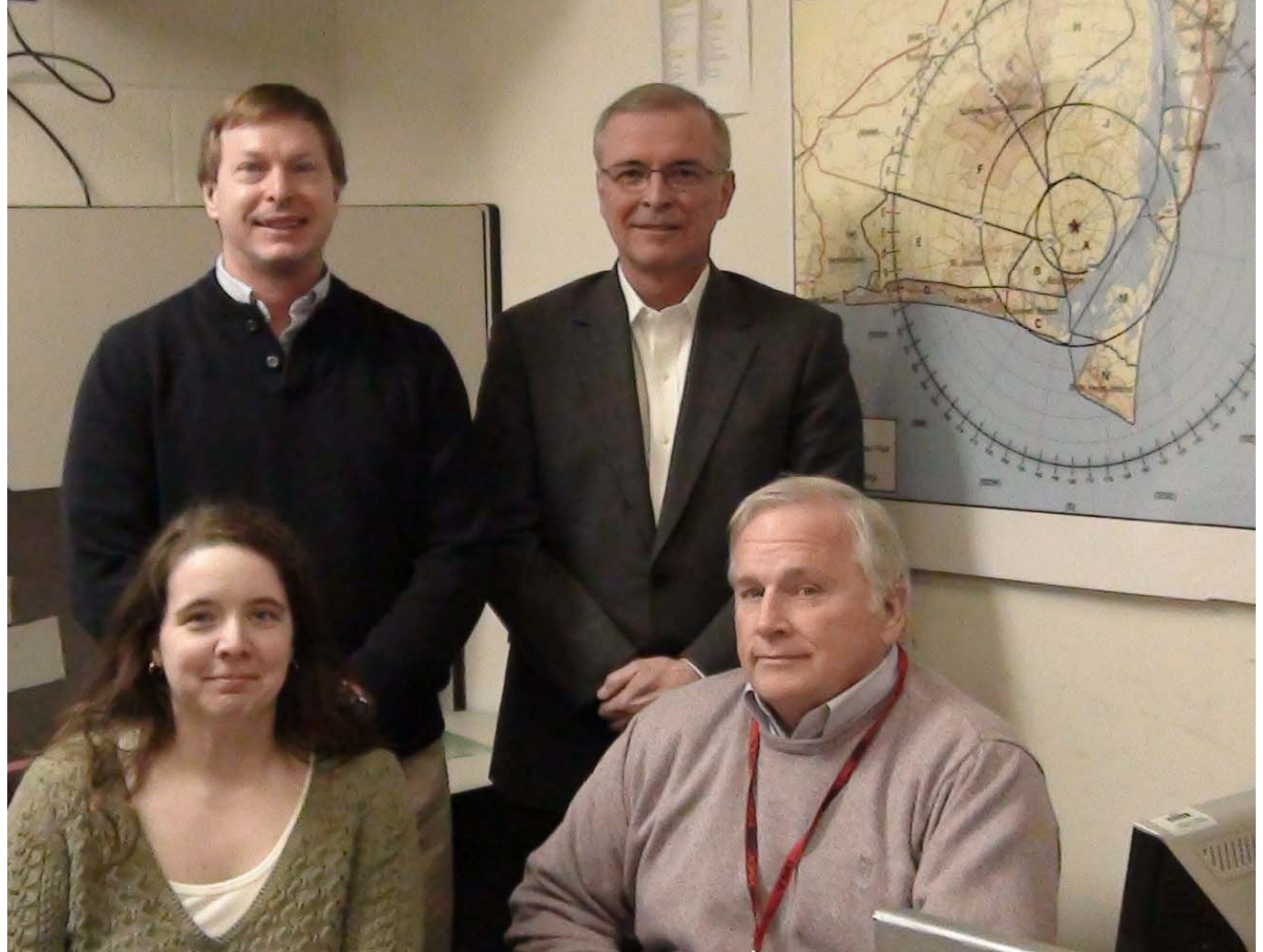
John Yarboro
Patricia Dabbs
David Skordinski
Vickie Durham
Patty Moyer
Steve Yount
Rick Boettinger
Mike Daniska
Christine Brennan
Zach Wynne

Information & Plans

Ed Jenkins
Felicia Pyle
Jeff Arndt
Ron Wall

Not pictured

Quinn Woolard
Steve Payne
Corey Johnson
Joe Comello



NCEM Senior Staff

Mike Sprayberry
Julia Jarema
Steve Sloan
Doug Hoell
Elaine Wathen
Emily Young
John Dorman





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