



Roy Cooper, Governor
Erik A. Hooks, Secretary

Michael A. Sprayberry, Director

House Select Committee on Disaster Relief

November 13th, 2017

Chairman Representative John Bell

Presented by NCEM Director Mike Sprayberry

Assets and Services Deployed

TS Hermine – Sept 2-3

While the State EOC activated to prepare for the hurricane, the storm left the state mostly unscathed, other than dumping 5-10" of rain across much of the east and causing nearly 30,000 power outages. NCEM provided usual staffing to support county operations.

TS Julia – Sept 22

Tropical Storm Julia dropped 10-17" of rain across northeastern North Carolina causing major flooding, road closures, motor vehicle accidents & school closings. NCEM coordinated swift water rescue teams to save lives and provided usual staffing support for county-led operations.

Hurricane Matthew – Oct. 8-9

Matthew set 17 county rain-fall records and caused significant flooding on all of the state's river basins. More than 2,300 people were rescued from floodwaters in the days after Matthew through the combined efforts of local rescuers, state swift water rescue teams, FEMA swift water rescue teams and military assets. More than 400 personnel, 77 boat teams and 12 aircraft were deployed. North Carolina's coordinated rescue effort following Hurricane Matthew was recently recognized with the prestigious Higgins and Langley Memorial Award for Outstanding achievement in Swift Water Rescue.

Staff Support

- Highway Patrol - State Troopers deployed to assist with evacuations and traffic control
- Search & Rescue Teams (including helicopter and boat)
- NCNG – 1,300+ troops & 100+ high water vehicles helped relocate people to safe areas
- Teams of Ambulances/ paramedics



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Commodities from NCEM warehouse supported county operations

- 292 pallets of water, 178 pallets of meals
- 510 blankets, 743 cots, 1560 comfort kits,
- 216 cleanup kits, 110 Tyvek suits
- 21,000 sandbags

Fuel for emergency responders

- 37,500+ gallons diesel
- 5,400 gallons gas
- 3,400 gallons propane

Feeding Operations

- NC Baptists on Mission provided 420,700 meals across six communities during October 2016
- NCEM supported the feeding operations by providing: bottled water, forklifts, 28 refrigerated/dry trailers, fuel, 21 dumpsters, port-a-johns, light towers, hand wash stations, tents, generators, ice

Miscellaneous Support

- 261 porta johns – used shelter operations, feeding sites, commodities distributions locations
- 49 Forklifts – for mass feeding sites, commodities distributions locations
- 35 Water pumps – to assist flooded areas
- 34 Shower/laundry units – supported shelters
- 22 Generators – provided power to critical infrastructure such as hospitals, nursing homes

Western NC wildfires – Oct 23 – Nov. 30

26 major wildfires raged across state and federal drought-stricken land in western North Carolina. Eleven incident management teams were brought in from other states to run the massive fire fighting operations. 230+ various fire/rescue agencies from across the state sent firefighters to help, along with 40 states. NCEM provided staffing to support county and NC Forest Service operations.



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Disaster Recovery Acts of 2016 and 2017 Status

The information here reflects the report provided to the NC General Assembly by the Office of State Budget and Management on October 25th, 2017.

A total State Disaster Relief Package of \$200,928,370 was provided in House Bill 2 for designated disaster assistance and relief purposes to facilitate the State's recovery from the devastating effects of the storms.

An additional \$100,000,000 was provided in Senate Bill 338, for a total state Disaster Relief Package of \$300,928,370.

The disaster relief provided ranges from assistance to individuals, housing initiatives, local government infrastructure, small business assistance, agriculture infrastructure, recovery planning, community college enrollment declines, and state match funds for federal assistance programs.

The agencies that are responsible for developing and implementing programs to deliver disaster related services to NC citizens and businesses that funding was allocated for in the bills are working diligently to help our fellow citizens repair and rebuild their lives after the storms.

A. Housing Programs and Assistance

Housing Finance Agency

The Housing Finance Agency is the responsible department for the management of the funds allocated to the Housing Trust Fund for eligible projects to directly benefit LMI individuals or families affected by Hurricane Matthew, the western wildfires, or Tropical Storms Julia and Hermine.

Funds Allocated: \$20 million in DRA-16

Summary of Activities:

- \$8.5 million encumbered
- 136 unit reservations have been made through the portal
- Staff conducted multiple field meetings with partners and local governments
- Staff have been inspecting completed units in the field



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North Carolina Emergency Management

Funds Allocated: \$9 million in DRA-16

Funds are allocated to the Division of Emergency Management to develop, implement and fund disaster assistance programs to meet the emergency sheltering and short-term housing needs of individuals affected by Hurricane Matthew, the western wildfires, or Tropical Storms Julia and Hermine.

Summary of Activities

Disaster Rental Assistance Program (DRAP)

- Cumberland Co: DSS - no households assisted in September; cumulative total - 15 households assisted
- Edgecombe Co: DSS assisted 6 households in September; cumulative total - 59 households assisted
- Robeson Co: DSS assisted 8 households in August; cumulative total – 157 households assisted

Housing Counselors

Cumulative visits for all of the following counties: 340

- Robeson Co: 58 visits
- Cumberland Co: 19 visits
- Edgecombe Co: 258 visits
- Pitt Co: 4 visits
- Wayne Co: 1 visit

NC Community Development Initiative

As of October 6th:

FUNDING	AWARDED	ALLOCATED	DISBURSED	REMAINING
Management/Administration	\$350,000		\$89,051	\$260,949
Loan Loss Reserve/Leveraged	\$500,000			\$500,000
Lending	\$2,500,000	\$1,003,673	\$430,050	\$1,066,277
Total	\$3,350,000	\$1,003,673	\$519,101	\$1,827,226

North Carolina Emergency Management

Funds Allocated: \$20 million in DRA-17



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Funds are allocated to the Department of Public Safety, Division of Emergency Management for the following: 1) Repair of owner-occupied low-to-moderate-income housing not covered by CDBG-DR Program funding 2) Repair of low-to-moderate-income rental housing not covered by CDBG-DR Program funding 3) Housing elevation, acquisitions, and mitigation reconstruction for homes not covered by the Hazard Mitigation Grant Program 4) State Acquisition Relocation funds, which enable low-to-moderate-income homeowners to purchase homes 5) Flood insurance subsidies 6) Temporary housing for storm victims 7) Community Development Specialists to administer programs authorized under this act and S.L. 2016-124, and 8) Repairs to public housing in Princeville and Lumberton.

Summary of Activities

- The Division will allocate the funding in the following manner:
 - \$10M for housing repairs. A total of \$8,237,799 has been awarded to ten applicant counties, award letters have been delivered.
 - \$3,782,500 for the Hazard Mitigation Grant Program
 - \$3,782,500 for the State Acquisition and Relocation Fund
 - \$435,000 will be used for to acquisition of new land for the Town of Princeville for resilient redevelopment.
 - \$1.5M for funding the volunteer organizations active during disasters for housing repairs. Award letters for \$450,000 have been delivered.
 - \$500K for the Community Development Specialists salaries

Lumber River Council of Government

Funds Allocated: \$5 million in DRA-17

Funds are allocated to the Lumber River Council of Governments (LRCOG) to be used to develop and construct low-income multifamily housing units in the Town of Fair Bluff.

The LRCOG, working with the Town of Fair Bluff, has identified a potential location for the project, has started the creation of an ownership entity and has begun the process to deliver a notice of funding availability to the interested parties.



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B. Local Government Infrastructure

The Golden L.E.A.F

Funds Allocated: \$20 million in DRA-16

Funds are allocated to The Golden L.E.A.F. to provide grants to local governments to construct new infrastructure required to support the development of new residential structures in areas outside the 100-year floodplain or repair or replace existing infrastructure.

The Golden LEAF Board awarded 23 grants to units of local government under this program. Grant agreements made April 6th and June 1st, 2017, have all been signed. As of October 6th, 2017, \$1,427,827 have been distributed to grantees.

Funds Allocated: \$30 million in DRA-17

Funds shall be used for the following 1) Repair or replace existing infrastructure and tangible personal property 2) Replace or improve existing infrastructure to support hazard mitigation, and 3) Construct infrastructure to support (i) hazard mitigation and (ii) the development of new residential structures in or outside the 100-year floodplain.

Applications to the Golden LEAF will be handled on a rolling basis until all funds have been awarded. As of October 6th, 2017, there are 35 pending applications totaling more than \$40 million. 27 grants have been awarded encumbering \$15,444,128. The expectation is that the Golden LEAF will award all remaining funds from DRA-17 with the next meeting of the Golden LEAF Board of Directors on December 7th.

Department of Commerce/Rural Economic Development Division

Funds Allocated: \$10 million in DRA-16

Funds are allocated to the Department of Commerce to be further allocated to the Rural Economic Development Division to provide grants to local governments to construct new infrastructure required to support the development of new residential structures in areas outside the 100-year floodplain or repair or replace existing infrastructure.

- Commerce has awarded 15 grants totaling \$7,450,654.
- \$2,549,346 has been encumbered to construct new facilities and infrastructure required to support the development of new residential structures in the Town of Princeville.



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Department of Environmental Quality

Funds Allocated: \$10 million in DRA-16

Funds allocated to the Department of Environmental Quality for disaster-related infrastructure and cleanup needs include, but not limited to, repair of wastewater and drinking water systems, dam safety, emergency permitting, and solid waste cleanup.

DEQ has held preliminary meetings involving Directors from each affected division. These strategic planning meetings discussed the best use of the \$10 million set aside for disaster recovery and how to best utilize these funds to have the greatest impact on infrastructure benefiting the most citizens.

- Division of Water Resources: Grant offers have been accepted by 7 applicants for a total encumbrance of \$4,841,513.
- Division of Waste Management: 20 applications totaling \$659,640 have been received; 18 applications totaling \$449,706 have been approved.
- Division of Energy, Mineral, and Land Resources: 68 dams were damaged in the storm, 22 dams breached, 46 were damaged and need repair or breach. An inventory of damaged dams that still pose a threat to the downstream public and environment has been compiled and have been prioritized for repair/breach using Disaster Recovery Funds.
- DEQ-DHHS Mitigation of Burial Sites and Septic Systems: \$350,000 has been allocated individually for each initiative for a total of \$700,00. DEQ has a fully executed contract for \$162,000 with Dare County to protect the Salvo-Midgettte Cemetery.

C. Economic Stabilization

The Golden LEAF

Funds Allocated: \$5 million in DRA-16

Funds are allocated to the Golden LEAF for the purpose of providing grants to eligible entities capable of making loans to small businesses affected by Hurricane Matthew, the western wildfires, or Tropical Storms Julia and Hermine.

On April 6th, 2017, the Golden LEAF Board of Directors approved grants to the Rural Economic Development Center, The Carolina Small Business Development Fund, and the North Carolina Community Development Initiative, encumbering all funds. Grantees have reported 52 active, approved, or pending loans totaling \$6,122,503. Of this pipeline, 17 are approved or active, representing a total of \$1,497,503 in deployed capital.



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Department of Commerce/Consult with EDP of NC

Funds Allocated: \$250 k in DRA-16

Funds are allocated to the Department of Commerce to assess, in consultation with the Economic Development Partnership of North Carolina, the need for business assistance funds for businesses affected by Hurricane Matthew, the western wildfires, and Tropical Storms Julia and Hermine.

D. Agriculture Infrastructure

Department of Agriculture/North Carolina Forestry Service/Division of Soil and Water Conservation/Research Stations Division

Funds Allocated: \$37.950 million in DRA-16

Funds are allocated to the Department of Agriculture and Consumer Services for the following:

- a) \$25.5 million to the North Carolina Forestry Service for repairs and operational expenses at Claridge Nursery in Wayne County, wildfire response, and disaster-related timber restoration
- b) \$12.2 million to the Division of Soil and Water Conservation for stream debris removal and non-field farm road repairs and for supplemental funding of the Agricultural Water Resources Assistance Program to support disaster-related farm pond and dam repairs
- c) \$250k to the Research Stations Divisions for dike repairs at the Cherry Research Farm in Wayne County.

Summary of Activities

Timber Restoration Fund

- \$1,085,017 in Timber Restoration Funds have been allocated to 361 projects, covering 16,378 acres.

2016 Fall Wildfire Response

- \$7,564,217 was expended in fiscal year 2016-17; an additional \$917,416 has been expended in fiscal year 2017-18; resulting in a total of \$8,481,633 for Fall Wildfire Response

Claridge Nursery Repairs and Operational Expenses

- Total cost transferred to date - \$122,999

Research Stations – Cherry Research

- Tree harvest and clearing of the land adjacent to the levee that will be used as potential source for fill material has been completed.



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Soil and Water

- Using an online application process, the Division began receiving applications for assistance on February 3rd, and continues to receive applications. The Division has announced a third batching period for disaster response applications that closed on September 1st.
- \$9.5 million has been allocated to 38 local sponsors in 30 counties with 33 contracts fully executed for Stream Debris Removal.
- \$880,000 has been allocated to 17 local Soil and Water Conservation Districts for road repair projects on March 15th for Non-field Farm Road Repairs.
- Forty-one projects have been referred to Resource Institute for initial evaluations and potential outsourcing of engineering and repair work; nineteen evaluations have been completed for Pond Repairs; the nineteen projects have been referred to the USDA Farm Service Agency to determine the amount of federal funding available for the project

Department of Agriculture and Consumer Services/Division of Soil and Water Conservation

Funds Allocated: \$20 million in DRA-17

Funds are allocated to the Department of Agriculture and Consumer Services for stream debris removal and nonfield farm road repairs and for supplemental funding of the Agricultural Water Resources Assistance Program to support disaster-related farm pond and dam repairs.

Summary of Activities:

- Based on applications received from 17 counties, Pasture Renovation allocated \$1,000,000 to the counties; renovation is complete for 122 acres.
- Stream Debris Removal has allocated over \$10 million to thirty-two local sponsors.
- Pond Repairs has received an additional 9 requests for the September 1st application period.

E. Recovery Planning

North Carolina Emergency Management

Funds Allocated: \$11.5 million in DRA-16

- a) Oversee and facilitate strategic resiliency planning meetings at each of the 49 counties that were declared a major disaster by the President of the United States as a result of Hurricane Matthew as well as the five economic development regions that were affected by the storm
- b) Develop strategic, resilient redevelopment plans for each of the 49 counties
- c) Oversee the submission of county-approved strategic resiliency action plans for federal approval



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- d) Provide redevelopment expertise, technical assistance, and administrative support to the 49 counties and economic regions throughout the planning, design, and implementation of action plans

Summary of Activities

- NCEM Risk Management has completed and delivered the 50 county-approved Resilient Redevelopment plans; the UNC Hurricane Matthew Disaster Recovery and Resiliency Initiative has engaged with the six hard hit communities of Princeville, Windsor, Fair Bluff, Seven Springs, Lumberton, and Goldsboro to supplement recovery planning; \$2,000,000 has been obligated to pay for the salaries of state recovery staff.

Current projects being funded include:

- Princeville site plan for property to provide space for public buildings and housing outside the 100 year floodplain totaling \$77,423.
- Engineering and architectural study of existing buildings in Princeville to identify alternative uses which would reduce impact from future storms totaling \$43,080.
- In depth study of Robeson County Public School buildings to identify alternative repair strategies totaling \$75,000.
- Planning studies for small communities to identify strategies that could make them more resilient in future storms. totaling currently \$251,979.

Additional projects to be funded are being developed including:

- An analysis of Lumberton Public Housing damage and most cost effective use of \$5,000,000 in CDBG-DR grant.

F. Volunteer Fire Departments Infrastructure

Department of Insurance/Office of the State Fire Marshal

Funds Allocated: \$1 million in DRA-16

Funds are allocated to the Department of Insurance, Office of the State Fire Marshal, to provide grants to volunteer fire departments for repairs of damages caused by Hurricane Matthew, the wildfires in the western part of the State, and Tropical Storms Julia and Hermine that were not covered by federal assistance or by the proceeds of insurance policies.

Summary of Activities:



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A total of 14 departments applied for funding and requested \$819,000 for the application period that closed June 2, 2017. Awards were scheduled to begin announcements September 1, 2017.

G. Community Colleges

NC Community College System

Funds Allocated: \$2.7 million

Funds are allocated to the Community College System Office to be used to offset the impact of community college enrollment declines related to Hurricane Matthew.

Summary of Activities

Funds allocated to the NC Community College System were approved by the State Board of Community Colleges on August 18, 2017. Funds are approved for Beaufort, Balden, Craven, Edgecombe, Fayetteville, Lenoir, Nash, Robeson, Sandhills, Southeastern, and Wayne Community Colleges; \$347,472 has been expended.

H. Emergency Response and Disaster Relief

NC Governor's Office /Office of State Budget and Management

Funds are allocated to the State Emergency Response and Disaster Relief Fund to provide the State match for federal disaster assistance programs;

Funds are allocated to the State Emergency Response and Disaster Relief Fund to ensure that sufficient funds are available to provide relief and assistance for future emergencies.

Funds Allocated: \$66.2 million in DRA-16 and \$22.3 million in DRA-17; \$10 million in DRA-16 to replenish funds for future disasters.

State match is required for the USDA Emergency Conservation Program with the Department of Agriculture and the following FEMA programs and funds will be disbursed from the Reserve for Disaster Relief to the Departments as requests are made:

- Public Assistance-public infrastructure, i.e., debris removal, roads, water control facilities, buildings/equipment, utilities and parks, recreational and other facilities, emergency protective measures. Also includes Direct Federal Aid assistance.
- Individual Assistance-provides assistance to survivors with the programs below:



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- Other Needs Assistance
- Housing Assistance
- Transitional Sheltering Assistance

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