

ReBUILD NC



Resilient Infrastructure for North Carolina

Mike Sprayberry, Director
NC Emergency Management
NC Office of Recovery and
Resiliency

A new office with a dedicated focus



- Created in November 2018; Resilience Team staffed in Spring 2019
- \$236.5 million CDBG-DR Matthew funds received – *NC a HUD On Pace Spender as of 9/30/19*
- \$168 million CDBG-MIT Action Plan approved
- \$336.5 million CDBG-DR Florence– Action Plan **FIRST IN US APPROVED FOR 2018 STORMS**



Hazard mitigation, AND: Social, economic, and environmental components to resilience

A resilient North Carolina is a state where our communities, economies, and ecosystems are better able to rebound, positively adapt to, and thrive amid changing conditions and challenges, including disasters and climate change; to maintain and improve quality of life, healthy growth, and durable systems; and to conserve resources for present and future generations.

NCORR: Steps toward resilience

Executive Order
80 Addressing
Climate Change

State Disaster
Recovery Task
Force

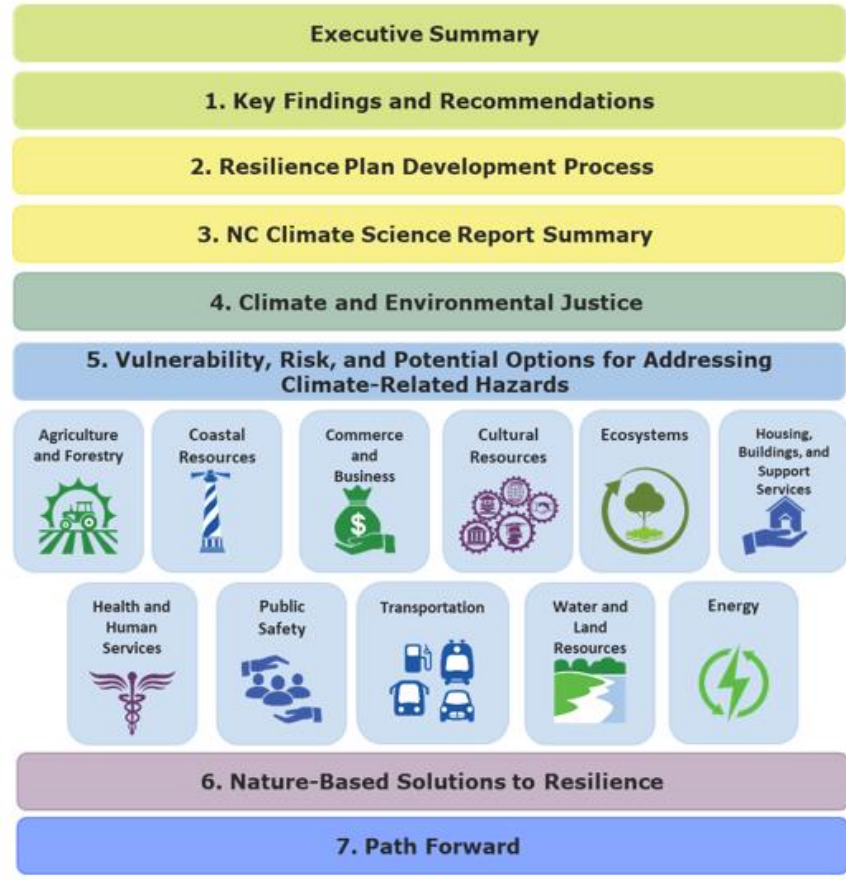
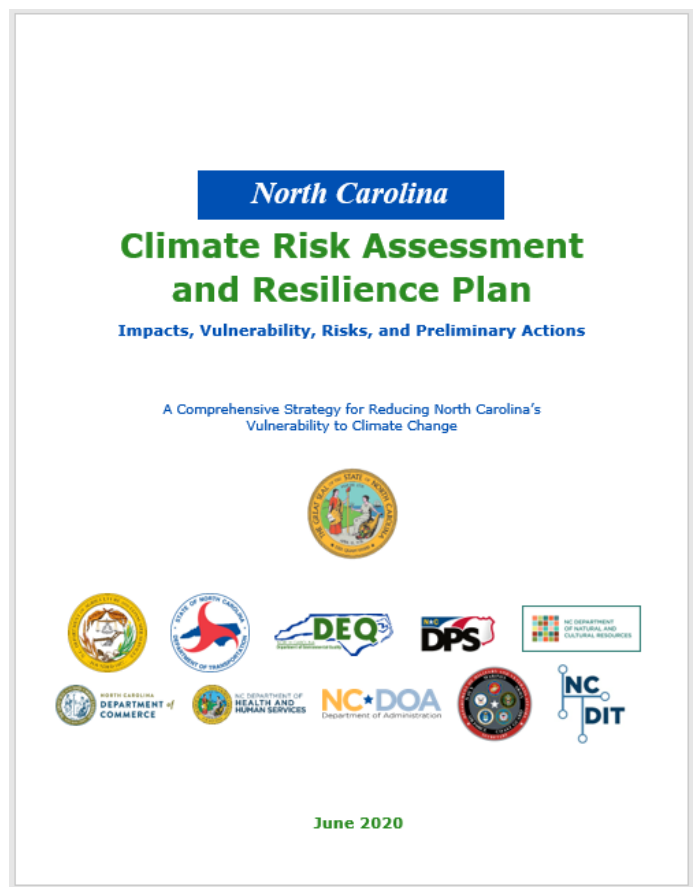
“Quick Start
Guide” for Local
Government

EDA funding:
Resilient NC
Regional
Portfolio
Program

Statewide
Vulnerability
Assessment
Cross-Cutting
Strategies

Support NCEM
State Hazard
Mitigation Plan
Update

North Carolina Resilience Plan



Science Report Contributors:
50+

Sector Strategy Developers:
200+

Community Workshops
Participants: 300+

NWL Stakeholders:
100+

Resilient NC Guiding Principles

1. Act quickly and decisively to reduce the most harmful impacts of climate change—flooding, drought, landslides, and wildfires
2. Act thoughtfully and collaboratively to develop equitable solutions for the most socially challenging effects of climate change
3. Invest in safe, affordable, and connected communities
4. Strengthen regional economies
5. Support healthy communities, local identity, and recreational access to nature
6. Implement resilience best practices





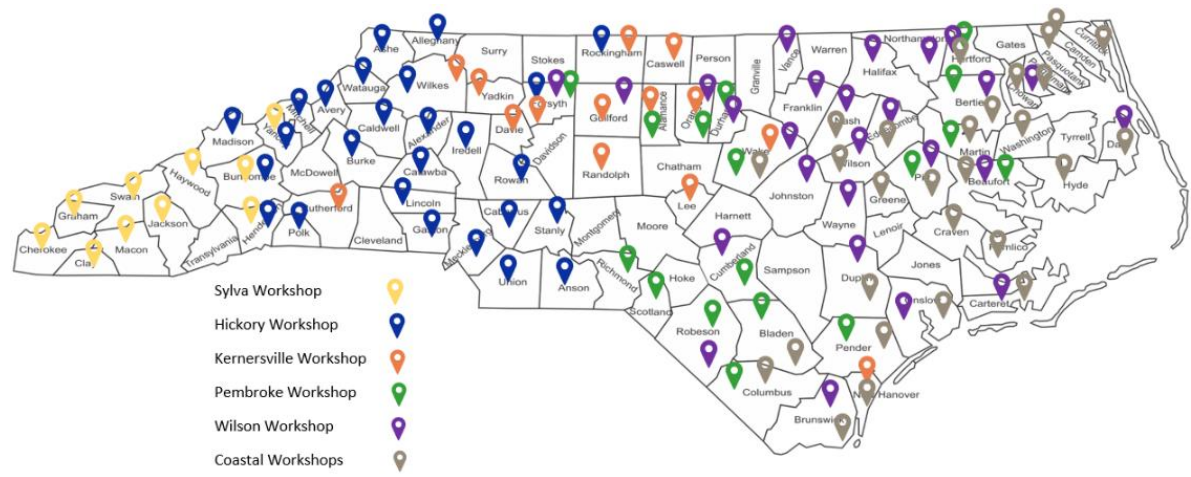
Local Government Input

Participant Groups

- Local government officials
- Local Planners
- Community Organizations
- Business, Commerce, and Agriculture
- Supporting Organizations
- State agencies

Focus Areas

- Public Health
- Agriculture/Business/Commerce
- People and Community
- Environment and Natural Resources
- Local Planning
- Transportation



Regional Resilience Workshop

**November 7, 2019
9:00 am to 4:00 pm**

**Lumber River Council of Governments
30 CJ Walker Road
COMtech Park
Pembroke, NC 28372**

Expected Attendees

- City, Town, and County Representatives
- Elected Officials
- Businesses
- Environmental Groups
- Councils of Governments
- Community and Faith-Based Organizations
- Tribal Representatives

The N.C. Department of Environmental Quality, along with its many governmental, private, and non-profit partners are bringing together stakeholders and experts to help shape priorities of the State Climate Risk Assessment and Resiliency Plan under Governor Cooper's Executive Order 80. This workshop will help the team share information about impacts and solutions as well as learn from communities about their greatest resilience challenges in order to guide future state resiliency planning and investments.

CLICK HERE TO REGISTER!

Cost is Free but Space is Limited!

Lunch Provided to all Attendees

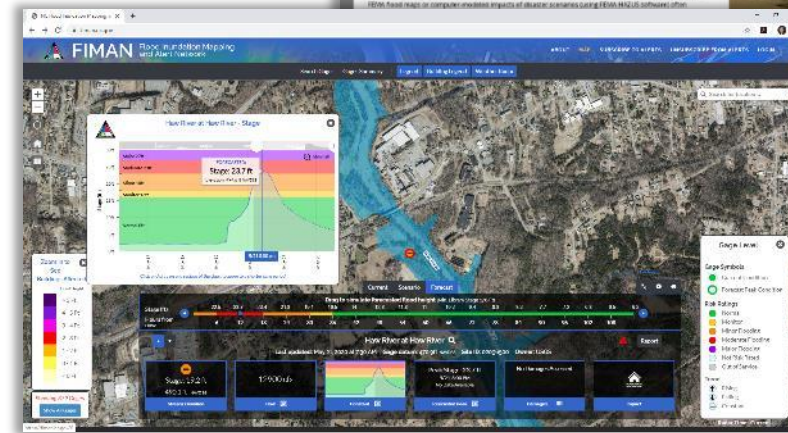
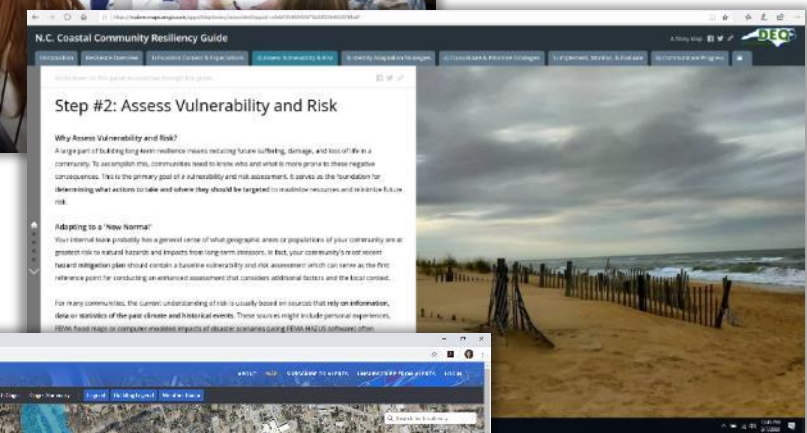
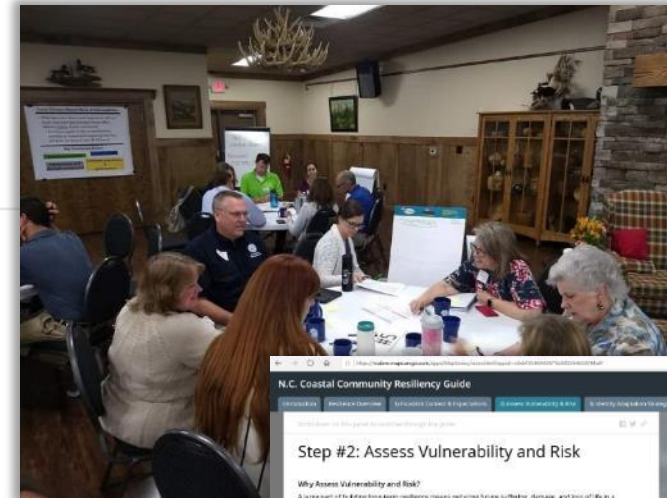
AICP/CFM Credits Available

QUESTIONS?

For questions about the workshop or registration:
David Richardson - Executive Director, Lumber River COG
(910) 775-9752
david.richardson@lrcog.org

Priority Initiatives

- ✓ Manage and coordinate statewide resilience
- ☐ Convene a dedicated Interagency Resilience Team
- ✓ Continue resilience efforts through the North Carolina Climate Change Interagency Council
- ☐ Establish the NC Resilient Communities program
 - ☐ Online Climate Resilience Clearinghouse and Toolbox
 - ★ ☐ Resilience training programs for communities
 - ★ ☐ Establish NC Resilient Communities Grant Program



Pilot grant opportunities: NFWF (DCM); EDA (NCORR)

NCORR: State Disaster Recovery Task Force

What is the RSF mission?

What are the different North Carolina RSFs?

Agriculture	Business and Workforce Development	Communications and Intergovernmental	Community Planning, Capacity Building and Resiliency
Cultural Resources	Education	Emergency Management	Environmental Preservation
Health and Human Services	Housing	Nonprofit and Volunteerism	Transportation and Infrastructure

To facilitate communication and collaboration ...		
...to advise on unmet needs and additional barriers in ongoing Matthew and Florence recoveries	...to prepare to coordinate with one another in future disaster recoveries	...to advise on advancing resilience of people, places, and natural areas





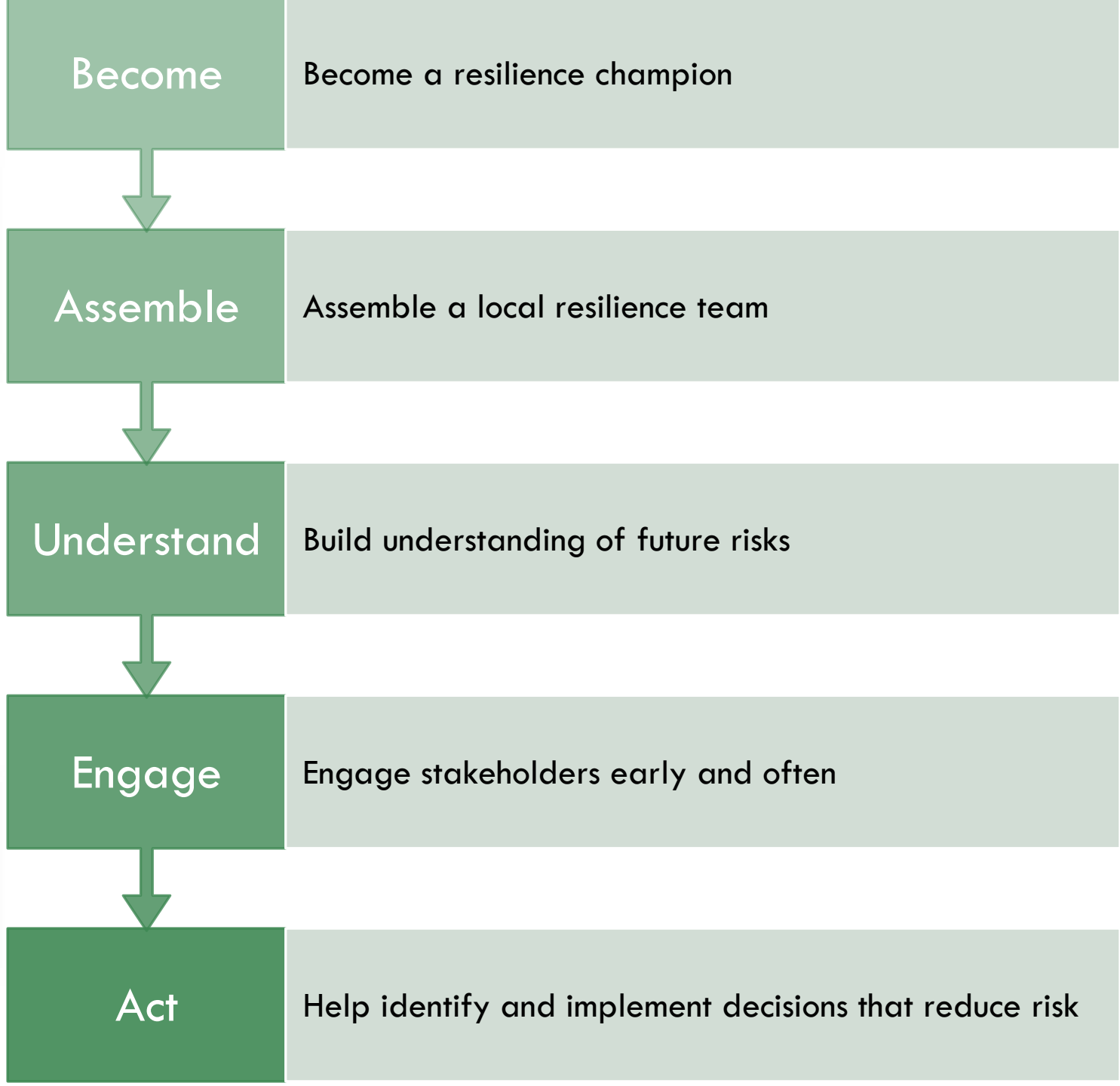
NATURAL HAZARDS RESILIENCE

A QUICK START GUIDE FOR NORTH CAROLINA COMMUNITIES

*North Carolina Office of Recovery and Resiliency,
a division of the North Carolina Department of Public Safety*



MARCH 2020



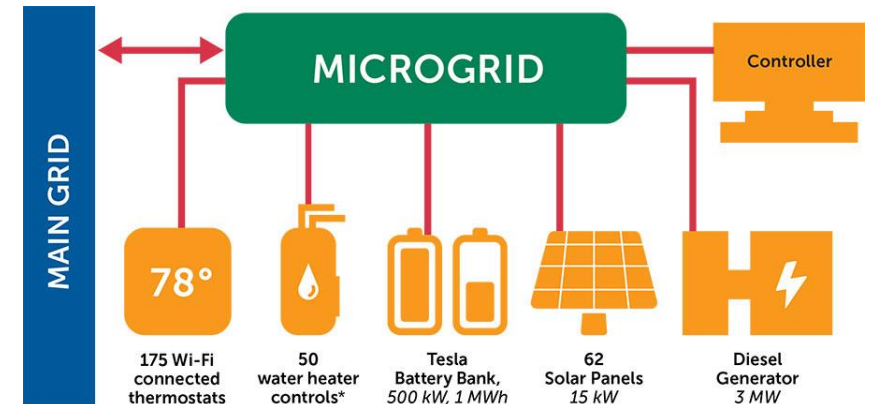
Resilient infrastructure – Past efforts

- Mostly small scale, single point projects that local governments could manage alone
 - Generator installations / replacements
 - Lift station repairs / improvements
 - River and stream gauge installations
- Limited regional or area collaboration
- Only large, urban, resource-rich local governments could manage larger area projects



Larger project examples

- Ocracoke microgrid – project of NC Electric Cooperatives
- Little Sugar Creek Restoration – project of City of Charlotte, NC



Looking to the future with BRIC

- More partnerships and collaborations to build resilient infrastructure
- Larger community or area-wide projects where local governments and partners collaborate
- Smaller, rural communities can reap the benefits
- Enables capability and capacity building needed before local governments can scope and prioritize shovel-ready projects that work



NORTH CAROLINA OFFICE OF RECOVERY AND RESILIENCY

THANK YOU

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