



NORTH CAROLINA OFFICE OF RECOVERY AND RESILIENCY

NORTH CAROLINA DEPARTMENT OF PUBLIC SAFETY

OFFICE OF RECOVERY AND RESILIENCY

NCORR Resilient Communities Program
Beach, Inlet and Waterway Association
Wilmington, NC

November 18, 2024

The North Carolina Office of Recovery and Resiliency



- Administering \$1B disaster recovery funds from multiple disasters
- Resilience Team staffed in 2019
- Seven full-time team members

What We Do on the Resilience Team

1. **Advise State decision makers** on recovery and resiliency activities, and establish North Carolina as a **national leader in integrative, cross-sector resilience** planning and practices

2. **Lead and coordinate resiliency efforts across State and federal agencies**, regional and local governments, higher education, and other public and private stakeholders

3. **Provide expertise, technical support, and capacity building** to communities for resiliency planning and projects to protect communities from flooding and other natural disasters



What does *RESILIENCE* mean?

A resilient North Carolina is

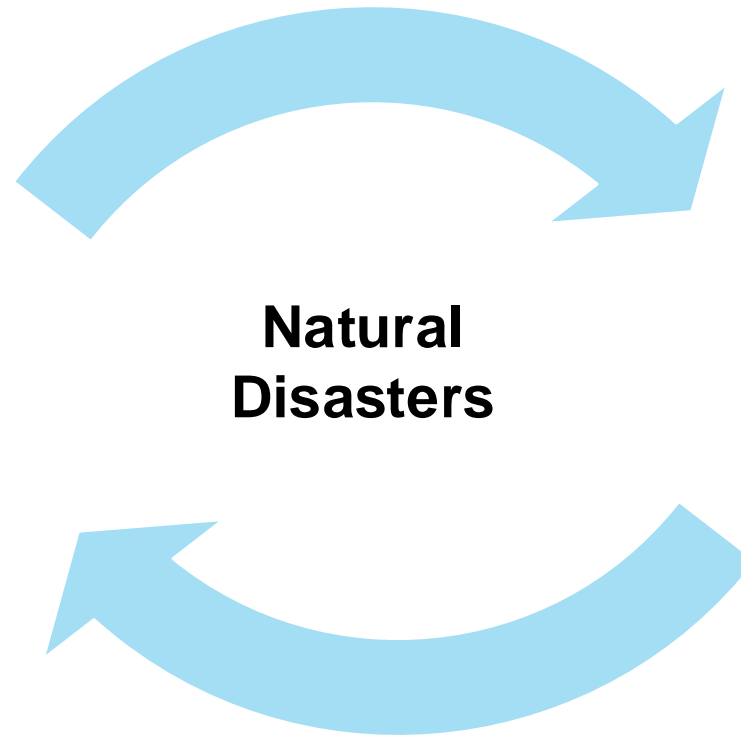
A state where our communities, economies, and ecosystems are better able to rebound, positively adapt to, and thrive amid changing conditions and challenges, including disasters and climate change.



New Challenges Need New Solutions

Challenges

- aging infrastructure
- geographic isolation
- increasing/decreasing population
- increasing affordability issues
- declining revenues
- workforce limitations
- obsolete technology



Climate stressors

- sea level rise
- ground water rise
- increased precipitation
- increased heat
- increased storm frequency/intensity

New Challenges Need New Solutions

Communities are facing increased threats from climate change and natural disasters. These have cascading impacts on

- Local service delivery
- Land use
- Economic development
- Public health
- Infrastructure

NCORR works with communities to identify the partners, resources, and funding to advance resilience.

The Resilient Communities Program

Regions Innovating for Strong Economies & Environment (RISE)

Promoting resiliency by providing coaching and technical assistance to regional partners.



Resilient Coastal Communities Program (RCCP)

Facilitating a community-driven process for setting coastal resilience goals, assessing local capacity, and identifying and prioritizing projects.



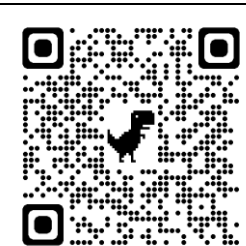
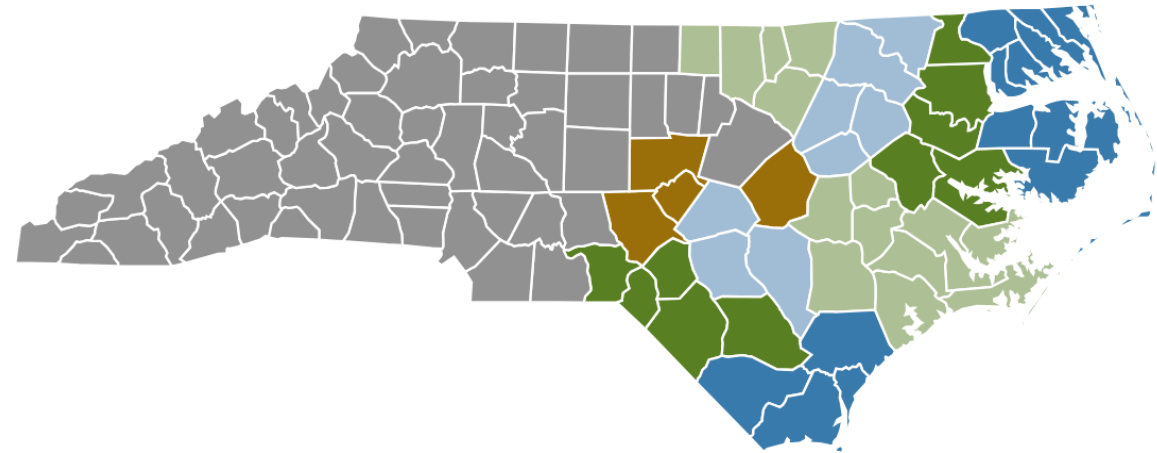
Community Disaster Resilience Zones Program

Helping plan and implement resilience initiatives in the North Carolina census tracts most at risk to natural hazards and climate change.

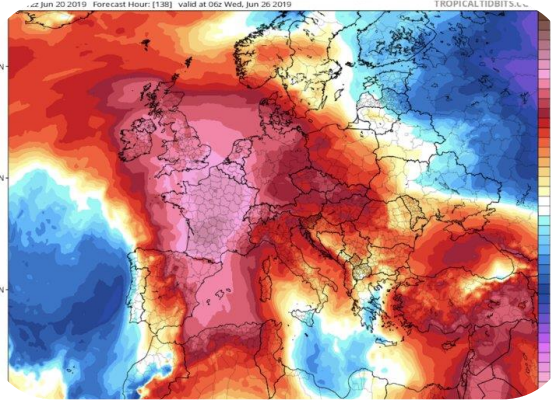


Regions Innovating for Strong Economies and Environment (RISE)

- Served nine regions in Eastern NC impacted by Hurricane Florence
- Worked through the Councils of Government to develop
 - Regional Climate Vulnerability Assessments
 - Regional Resilience Project Portfolios
- Portfolios were developed by local stakeholders
- Led to the development of the **Resilient Communities Planning Guide** (coming soon)



Resilience Projects from the RISE Program



Heat Action Plan
Toolkit



Resilient
Transportation
Study (Lumber)



Resilient Back Up
Energy (Mid
Carolina)

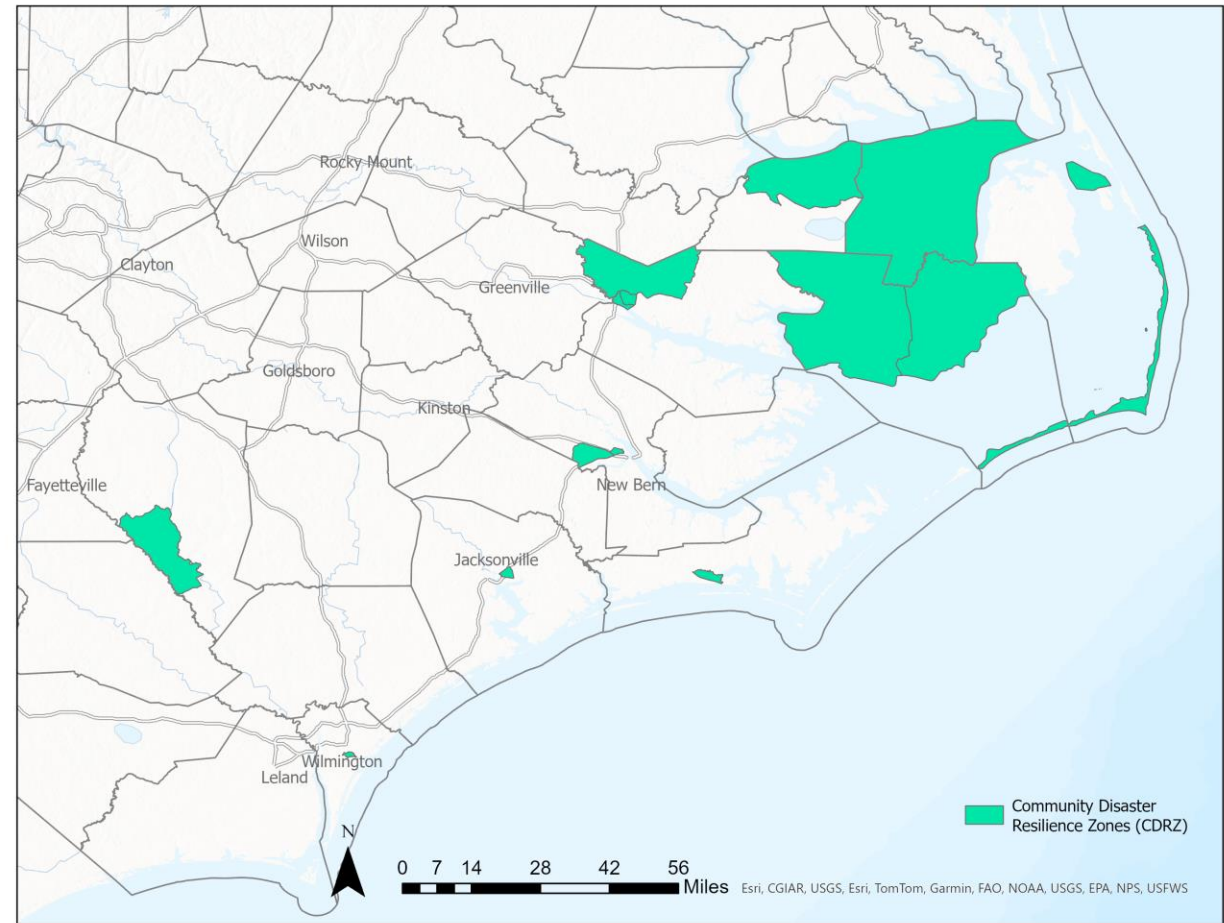


Green
Infrastructure
Projects



FEMA Designated Community Disaster Resilience Zones (CDRZ)

- Beaufort County and City of Washington
- Carteret County and Morehead City
- Craven County and New Bern
- Dare County and Manteo
- Hyde County
- Wilmington
- Jacksonville
- Sampson County and Garland
- Tyrrell County and Columbia
- Washington County, Creswell, and Roper



80

Potential Projects

Identified through support requests from nine local governments to address climate impacts.



100+

Collaborative Meetings

Held with CDRZ communities, partners, subject matter experts and other stakeholders.



6

Funded Projects

Thanks to the program's grant application support for local governments.

Resilient Communities Program- Themes



1. Communities are seeing climate impacts today
2. Communities are beginning to think differently about the challenges they face
3. Communities need support for funding (administration/match) and technical expertise

Town of Creswell during drought conditions, June 2024.

NCORR's Tools for Resilience Planning and Project Implementation



North Carolina Resilience Exchange

- Online resource for resilience data, tools, success stories, funding opportunities and expertise.



Heat Action Plan Toolkit

- Template and other resources for developing a heat action plan to protect residents from the impacts of extreme heat



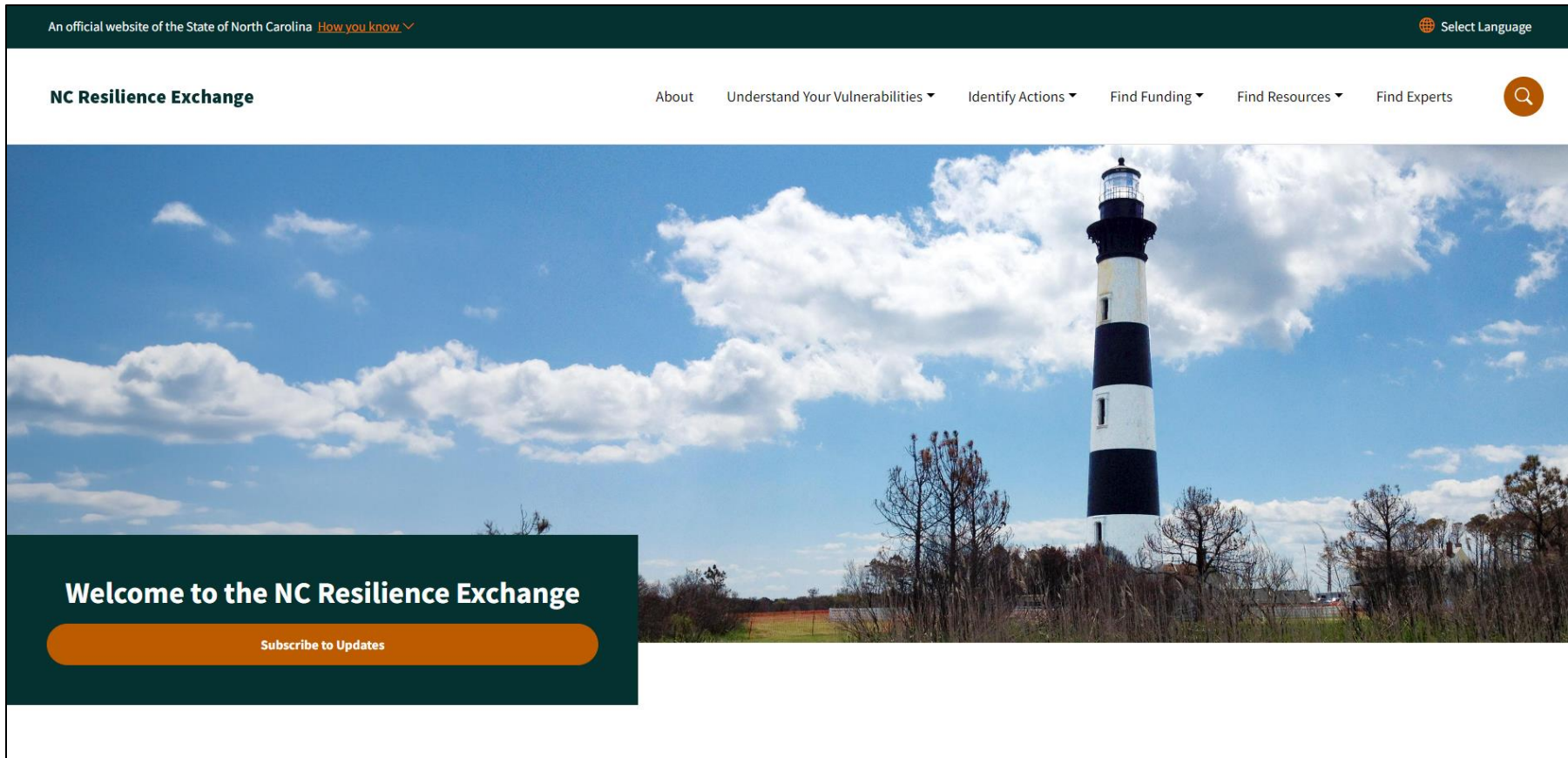
Resilient Communities Planning Guide

- Step-by-step guidebook for the resilience planning process.
- Coming Soon!

These and other resources are available on NCORR's Website



NC Resilience Exchange



Heat Action Plan Toolkit

Learn more about the

**Heat Action Plan
Toolkit**

and the

**Planning for
Extreme Heat Cohort**



Heat Action Plan Toolkit

Guidance and resources to help North Carolina communities prepare for extreme heat

Published April 2024 | Version 1.0

The NC Resilient Communities Planning Guide



The Resilient Communities Planning Guide includes:

1. The Playbook:

Step-by-step guidance for each stage of the resilience planning process

2. The Idea Book:

Strategies for multiple sectors and case studies of resilience work from across NC

Spotlight on

RESILIENCE

Subscribe to get the latest resilience news and updates from across NC.



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