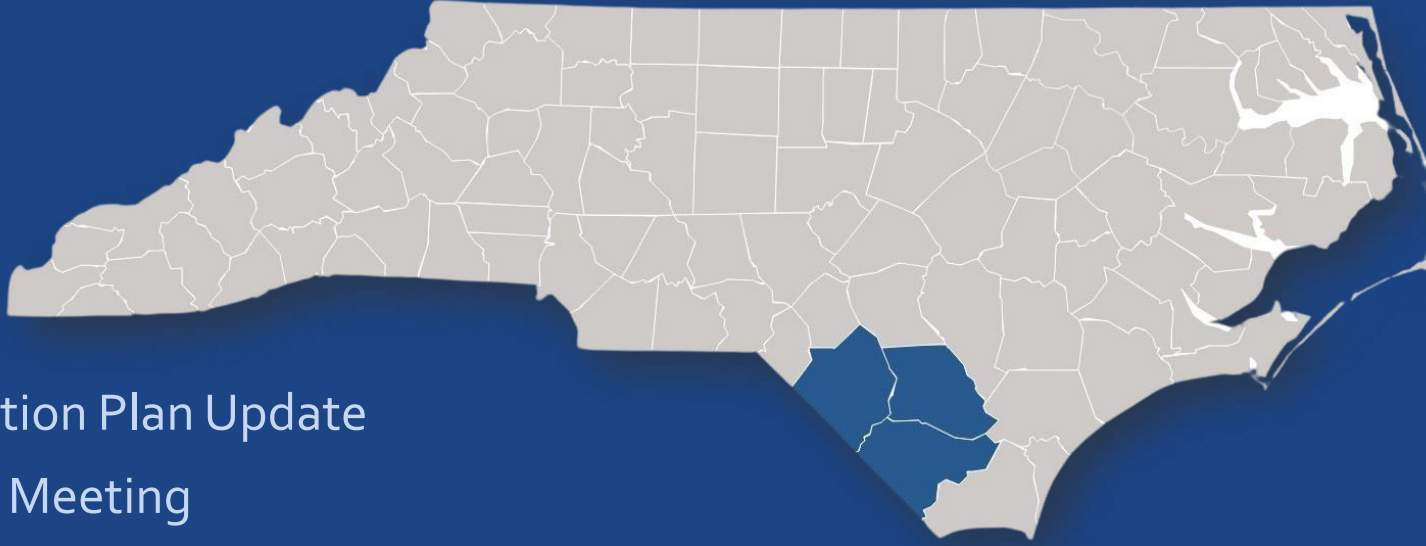


Bladen-Columbus-Robeson Regional Hazard Mitigation Plan



2025 Hazard Mitigation Plan Update
Larger Stakeholder Meeting
October 14, 2024
38 Legend Rd., Lumberton, NC



Agenda

- Welcome & Introductions
- Meeting Objectives
- Mitigation Overview
- Purpose of Update
- Plan Update Process
- Project Information & Next Steps
- Q&A Session



Introductions

Welcome!

Reminder to Sign-In





Engage the
Community



Gather Input



Educate and
Inform



Enhance Plan
Relevance

Meeting Objectives



What is Mitigation?



"mit-i-gate"

1: to cause to become less harsh or hostile.

2: to make less severe or painful.

Hazard Mitigation

Any sustained action taken to reduce or eliminate the long-term risk to human life and property from hazards.



Basic Types of Mitigation



Mitigating against hazard impacts on **existing development**

Houses
Businesses
Infrastructure
Critical Facilities



Ensuring **future development** is conducted in a way that does not increase vulnerability

Plans
Policies
Procedures



Mitigation Techniques

1. Prevention
2. Property Protection
3. Natural Resource Management
4. Structural Projects
5. Emergency Services
6. Education and Awareness



Purpose of Update

Reflect on Changing Risks

Increase Community Resilience

Compliance and Funding

Ensure Preparedness



Purpose of Update – Changing Risks

1. Population Increase and Community Growth
 - Greater Exposure to Hazard Risk
 - Increased Exposure = More Damage
2. More Hazards (Man-Made)
 - Included in State Plan
 - Ex. Technological, Civil Disturbance, Terrorism
3. Climate Change
 - Anticipated Increase in Frequency and Magnitude
 - **New FEMA Requirement
4. Development Patterns
 - Increased Impermeable Surfaces
 - More Infrastructure and Assets at Risk



Purpose of Update – Increase Community Resilience

1. Identification of New Vulnerabilities
 - **Vulnerable Populations
2. Adopting Effective Mitigation Strategies



Purpose of Update – Compliance and Funding



Ensure compliance with federal and state requirements

Disaster Mitigation Act of 2000
NC GS 166 A



Maintain eligibility for disaster mitigation funding and assistance programs

HMGP
FMA
BRIC
CRS





Planning

Planning for Public Involvement



Coordinating

Coordinating with Departments and Agencies



Finalizing

Finalizing a List of Stakeholders for Involvement (HMPC)

Plan Update Process

Step 1: Organize Resources





Hazard Identification

What Can Happen Here?

- Previously Identified Hazards
- Identify New Hazards



Vulnerability Assessment

What Will be Affected/Impacted?

- Will Use County Parcel Data, FEMA HAZUS Analysis, and NCEM Data



Capability Assessment

How Prepared Are We?

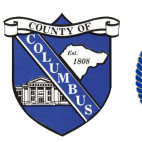
- Communities to Self-Assess Capability
- What Mitigation Actions are Feasible
- Where Gaps Exist

Plan Update Process
Step 2: Risk Assessment

Previously Identified Hazards (2020)

- | | |
|---|---|
| <ul style="list-style-type: none"> • Dam/Levee Failure • Drought • Earthquake • Hurricane/Tropical Storm • Inland Flooding (100-/500-year) | <ul style="list-style-type: none"> • Severe Weather (Thunderstorm, Wind, Lightning, & Hail) • Tornado • Wildfire • Winter Storm |
|---|---|

Hazard	Likelihood of Future Occurrence	Vulnerability Assessment
Dam/Levee Failure	Unlikely	Yes
Drought	Highly Likely	Yes
Earthquake	Possible	Yes
Hurricane/Tropical Storm	Likely	Yes
Inland Flooding: 100-/500-year	Possible	Yes
Severe Weather (thunderstorm wind, lightning & hail)	Highly Likely	Yes
Tornado	Likely	Yes
Wildfire	Highly Likely	Yes
Winter Storm	Highly Likely	Yes



Plan Update Process

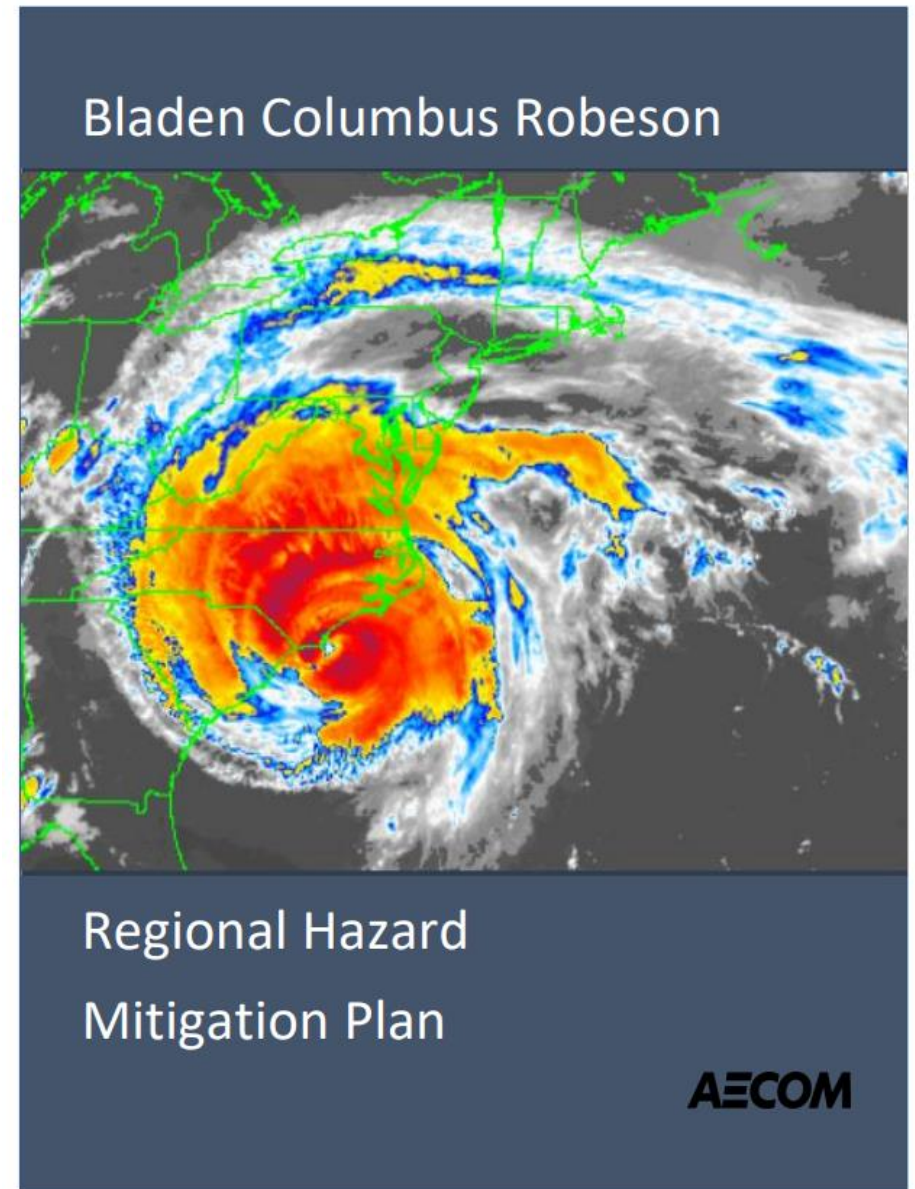
Step 3: Develop a Mitigation Plan

Setting Planning Goals

Reviewing Mitigation Alternatives

HMPC May Need to Develop New Actions

Drafting an Action Plan



Plan Update Process

Step 4: Adoption and Implementation

Seeking Review and Approval from Relevant Authorities

Securing Funding and Managing Resources of Mitigation Projects and Activities

Executing the Identified Mitigation Actions

Continuously Monitoring the Progress of Mitigation Activities



Project Schedule

Project Kickoff Date – 7/8/2024

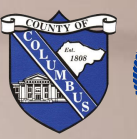
Larger Stakeholder Meeting – 10/14/2024

Public Meeting #1 – Date TBD

Proposed Delivery of Draft – 4/6/2025

Public Meeting #2 – Date TBD

Existing Plan Expiration Date – 10/6/2025



Plan Website

- Project Team requests counties/municipalities post relevant project information and updates
- Can be used as a Tool for HMPC Coordination and Public Outreach
- Ideas for Website Content
 - Upcoming Meeting Announcements
 - Meeting Agendas and Minutes
 - Public Survey
 - Draft Documents of Plan Update
 - Information on Identified Hazards
 - Opportunities to Provide Feedback



Next Steps

1. Record and analyze input received during Stakeholder Meeting
2. Share Public Survey on municipal and county websites
3. Select Date/Location of Public Meeting #1
4. Continue working on the Risk Assessment (underway)
5. Continue working on Capability Assessment (underway)
6. Mitigation Strategy Development Meeting (date TBD)
7. Actionable Items for Stakeholders
 - a. Begin reviewing Mitigation Action Plan and updating status of each action (FEMA requirement)
 - b. Brainstorm locations and dates for Public Meeting #1
 - c. Reach out to smaller communities to engage/include in the process



Complete and
Share the
Public Survey!

**Bladen-Columbus-Robeson
RHMP Public Survey**



Scan the QR Code for Access to the Public Survey!
Or go to <https://www.surveymonkey.com/r/BCRRHMP2025>



Questions

Questions/Comments/Concerns

Brainstorming Questions

1. What are key concerns or challenges you believe should be addressed in the hazard mitigation plan update?
2. How can the community be better prepared for potential hazards or disasters in the future?
3. Are there any specific areas or infrastructure that you feel require additional consideration?
4. What role do you think community members should play in implementing hazard mitigation strategies (if any)?
5. Do you have any additional suggestions or feedback regarding the plan update that you would like to share at this time?

Adjourn –
Thank you!

Contact Information:

- Ryan Cox - rcox@insight-pd.com
- Austin Brinkley - abrinkley@insight-pd.com
- Kelly Keefe - kelly.keefe@aecocom.com
- Nathan Slaughter -
nslaughter@espassociates.com