### **Appendix A: Plan Adoption**

A-1 Appendix A

TOWN OF

JIM NASS Mayor

CHRIS KENNEDY Town Manager

PAUL S. MESSICK, JR. Town Attorney

P.O. Box 759 – 635 East Street PITTSBORO, N.C. 27312



**BOARD OF COMMISSIONERS** 

PAMELA BALDWIN JAY FARRELL MICHAEL A FIOCCO KYLE SHIPP JOHN BONITZ

TELEPHONE (919) 542-4621 FAX (919) 542-7109

CHARTERED 1787

### RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN FOR THE TOWN OF PITTSBORO

WHEREAS, the citizens and property within the Town of Pittsboro are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of Chatham County are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, Chatham County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town of Pittsboro has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of Town of Pittsboro to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the Chatham County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of Town of Pittsboro hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Chatham County Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Chatham County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five (5) years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Town of Pittsboro Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 22<sup>nd</sup> day of February, 2021.

TOWN OF PITTSBORO

By:

James Nass, Mayor

Cassandra M. Bullock, Town Clerk



### CHATHAM COUNTY COMMISSIONERS

Mike Dasher, Chair Diana Hales, Vice Chair Jim Crawford Franklin Gomez Flores Karen Howard

**COUNTY MANAGER** Dan LaMontagne

P. O. Box 1809, Pittsboro, NC 27312-1809 • Phone: (919) 542-8200

Established 1771

### Resolution Adopting Cape Fear Regional Hazard Mitigation Plan

WHEREAS, the citizens and property within Chatham County are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the County are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (State emergency assistance funds) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, Chatham County has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management; and

WHEREAS, it is the intent of the Board of Commissioners of Chatham County to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

**NOW**, **THEREFORE**, be it resolved that the Board of Commissioners of Chatham County hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Chatham County Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Chatham County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Chatham County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted, this the 21st day of December 2020.

Mike Dasher, Chair

Chatham County Board of Commissioners

ATTEST:

Lindsay K. Ray, NCCCC, Clerk to the Board Chatham County Board of Commissioners

### RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS the citizens and property within Goldston are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (State emergency assistance funds) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the County of Chatham has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of Goldston to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of Goldston hereby:

1. Adopts the Cape Fear Regional Hazard Mitigation Plan.

- 2. Vests Chatham County] Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Chatham County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the [Goldston Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 1st day of Feb.2021

Timothy J. Curving, Mayor

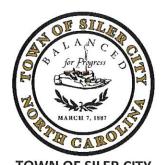
A V

Annie Kay King-Gaines

Town Clerk

Certified by: Town Clerk (SEAL)

Date: 02.0/. 2021



### TOWN OF SILER CITY RESOLUTION

#### ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Siler City are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Siler City has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of the Town of Siler City to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of the Town of Siler City hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Chatham County Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints the Chatham County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Town of Siler City Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 19th day of January 2021.

and B. Bray Cindy B. Bray, Mayor Pro Tem

Town of Siler City Board of Commissioners

Attest:

Jenifer K. Johnson, Town Clerk

Town of Siler City Board of Commissioners

Certified by: Jenifer K. Johnson

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### RESOLUTION OF ADOPTION **HAZARD MITIGATION PLAN** HARNETT COUNTY

WHEREAS, certain areas of the Harnett County are subject to periodic flooding and other natural hazards with the potential to cause damages to people and properties within the area; and

WHEREAS, Harnett County desires to prepare and mitigate for such circumstances; and

WHEREAS, under the Disaster Mitigation Act of 2000, the United States Federal Emergency Management Agency (FEMA) requires that local jurisdictions have in place a FEMA-approved Hazard Mitigation Action Plan as a condition of receipt of certain future Federal mitigation funding after November 1, 2004; and

WHEREAS, to assist municipalities and counties in meeting this requirement, the County of Harnett, has initiated development of a multi-jurisdictional Hazard Mitigation Plan covering five municipalities and the County,

NOW, THEREFORE BE IT RESOLVED that the City Council of the City of Dunn hereby:

Adopts those portions of the Cape Fear Regional Hazard Mitigation Plan 2020 that pertain to the City of Dunn; and

Vests the County Planning and Emergency Management Departments with the responsibility, authority, and the means to inform all concerned parties of this action and to promote the goals specified in the plan.

Appoints the County Planning and Emergency Management Department to assure that the Hazard Mitigation Plan be reviewed at least annually and that any needed adjustment to the Multi-Jurisdictional Hazard Mitigation Plan be developed and presented to the Board of Commissioners for consideration.

Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this, the 9<sup>th</sup> day of February, 2021.

William P. Elmore, Jr.

Mayor

ATTEST:

Tammy Williams

City Clerk

## RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within the Town of Erwin are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (State emergency assistance funds) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town of Erwin has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of the Town of Erwin to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of the Town of Erwin hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Harnett County Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Harnett County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Town of Erwin Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 7th day of January, 2021

Patsy M. Carson

Mayor

Attest:

Lauren Evans

Town Clerk

Certified by: Sawen Seal

Date:

#### MANAGEMENT

Town Manager, Nick Holcomb Town Attorney, Alton Bain Chief of Police, Matthew Hall Public Works Director, Rodney Pleasant Town Clerk, Karen Wooten Recreation Director, Mike Collins



#### GOVERNING BOARD

Mayor Chris Coats Mayor Pro Tem Jerry Beasley Commissioner Kelvin Gilbert Commissioner Allen Mosby Commissioner Marc Powell Commissioner J.D. Raynor

## RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Town of Coats are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town of Coats has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of Town of Coats to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

**NOW, THEREFORE**, be it resolved that the Board of Commissioners of Town of Coats hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Coats Town Manager with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Harnett County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Harnett County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 11th day of February, 2021.

Chris Coats, Town of Coats Mayor

Attest:

Karen Wooten, Town Clerk Coats Board of Commissioners

Certified by: Laur 7. Work (SE

Date: 2.11-21



#### **RESOLUTION FY 2021-09**

### RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within the Town of Lillington are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (State emergency assistance funds) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town of Lillington has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of the Town of Lillington to fulfill this obligation in order that the Town will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

**NOW, THEREFORE, BE IT RESOLVED,** that the Board of Commissioners of the Town of Lillington hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Harnett County Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Harnett County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Harnett County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this 12th day of January, 2021

Glenn McFadden, Mayor

## RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Town of Angier are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town of Angier has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of the Town of Angier to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of Angier hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Harnett County Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Harnett County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Harnett County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 5<sup>th</sup> day of January 2021.

Robert K. Smith, Mayor

Angier Board of Commissioners

Attest:

Veronica T. Hardaway, Town Clerk
Angier Board of Commissioners

Certified by

Commissio

\$: 1-14-23

Approved by the Hamett **County Board of Commissioners** 

**Board Meeting** poina Wheeler Agenda Item

**MEETING DATE: January 19, 2021** 

TO: HARNETT COUNTY BOARD OF COMMISSIONERS

SUBJECT: Resolution for the Adoption of the 2020 Cape Fear Regional Hazard Mitigation Plan

REOUESTED BY: Emergency Services, Larry Smith

#### **REOUEST:**

Emergency Services is requesting the adoption of the 2020 Cape Fear Regional Hazard Mitigation Plan. The Cape Fear Regional Hazard Mitigation Plan identifies local policies and actions for reducing risk and future losses from natural hazards such as floods, severe storms, wildfires, and winter weather. It builds upon five separate hazard mitigation plans that were initially prepared by each county in coordination with their municipalities.

This plan was a regional effort amongst five counties and the municipalities within the region (Harnett/Moore/Lee/Chatham/Johnston). The plan hazards and potential hazards within the region and county specific, and it creates a framework to help community officials make decisions that may ultimately protect lives and property. The plan also outlines a strategy for implementing mitigation projects within the 5 counties and its municipalities. Harnett County is taking proactive steps to lessen the impact of future disasters and the costly expenses associated with them.

The Plan has been approved by FEMA and State Emergency Management. This plan is a requirement to also reinsure reimbursement from FEMA during declared Disasters. This project is being funded by a grant allocated by the North Carolina Division of Emergency Management and funded by the Federal Emergency Management Agency.

### FINANCE OFFICER'S RECOMMENDATION:

**COUNTY MANAGER'S RECOMMENDATION:** 



### RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within the County of Harnett are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the County of Harnett has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of the County of Harnett to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of the County of Harnett hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Harnett County Emergency Services, Emergency Management Division with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Harnett County Emergency Services, Emergency Management Division to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Harnett County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 19th day of January 2021.

W. Brooks Matthews

Chairman, Harnett County Board of Commissioners

Attest:

Margaret Regina Wheeler, Clerk

Harnett County Board of Commissioners

Certified by:

Doto



December 7, 2020

Mr. Steve McGugan
State Hazard Mitigation Officer
Assistant Director / Mitigation Section Chief
Division of Emergency Management
NC Department of Public Safety
200 Park Offices Drive
Durham, NC 27713

Reference: Multi-Jurisdictional Hazard Mitigation Plan: Cape Fear Regional

Dear Mr. McGugan:

This is to confirm that we have completed a Federal review of the draft Cape Fear Regional Multi-Jurisdictional Hazard Mitigation Plan for compliance with the Federal hazard mitigation planning requirements contained in 44 CFR 201.6(b)-(d). We have determined that the Cape Fear Regional Multi-Jurisdictional Hazard Mitigation Plan is compliant with Federal requirements, subject to formal community adoption.

In order for our office to issue formal approval of the plan, the participants of Cape Fear Regional must submit adoption documentation. Upon submittal of a copy of documentation of the adoption resolution(s) to our office, we will issue formal approval of the Cape Fear Regional Multi-Jurisdictional Hazard Mitigation Plan. Please have the participants of Cape Fear Regional submit a final copy of their Plan, without draft notations and track changes.

For further information, please do not hesitate to contact Catherine Strickland, of the Hazard Mitigation Assistance Branch, at (770) 220-5328 or Edwardine S. Marrone, of my staff, at (404) 433-3968.

Sincerely,

Kristen M. Matting Kristen M. Martinenza, P.E., CFM

Branch Chief Risk Analysis FEMA Region IV

### TOWN OF SMITHFIELD RESOLUTION NO. 675 (03-2021) ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within the Town of Smithfield are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the Town of Smithfield desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five-year cycle; and

WHEREAS, the Town of Smithfield has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Town Council of Smithfield to fulfill this obligation in order that the Town and the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the Town or the County;

NOW, THEREFORE, be it resolved that the Town Council of Smithfield hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Johnston County and the Town of Smithfield Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Johnston County and the Town of Smithfield Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Town Council of the Town of Smithfield for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 5<sup>th</sup> day of January, 2021

M. Andy Moore

Mayor of Smithfield Town Council

Attest:

Shannan Parrish

Clerk, Smithfield Town Council

Certified by

Date: <u>| Anuary 5, 262</u>

#### RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Selma are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town of Selma has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Town Council of Selma to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Town Council of Selma hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Johnston County Emergency Management with the responsibility, authority, and the means to:
  - Inform all concerned parties of this action. (a)
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- Appoints Johnston County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Johnston County Board of Commissioners for consideration.
- Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 12th day of January 2021

Cheryl Oliver, Mayor Town of Selma

Attest:

Nicholas Sorrell, Clerk

Town of Selma

### TOWN OF ARCHER LODGE RESOLUTION ADOPTING THE UPDATED CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens, businesses and properties in the Town of Archer Lodge, NC are subject to the effects of natural hazards that pose threats to lives and cause damage to businesses and properties, and with the knowledge and experience that certain areas of the town/county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the Town of Archer Lodge, NC desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town of Archer Lodge, NC has performed a comprehensive review and evaluation of each section of the previously approved Cape Fear Regional Hazard Mitigation Plan, adopted by Resolution #AL2016-03-14b on March 14, 2016, and has updated the said plan, as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

**WHEREAS**, it is the intent of the Town Council of the Town of Archer Lodge, NC to fulfill this obligation in order that the Town of Archer Lodge, NC and/or Johnston County, NC will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the Town of Archer Lodge, NC and/or Johnston County, NC.

**NOW, THEREFORE,** be it resolved that Town Council of the Town of Archer Lodge, NC hereby:

1. Adopts the updated Cape Fear Regional Hazard Mitigation Plan.

- 2. Vests with the Town of Archer, NC the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints the Town Administrator or designee of the Town of Archer of Archer Lodge, NC to cooperate/coordinate with the Emergency Services Director of Johnston County, NC to assure that the Hazard Mitigation Plan, on file with the Town Clerk of Archer Lodge, NC, is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Archer Lodge Town Council and Johnston County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

DULY ADOPTED ON THIS 4th DAY OF JANUARY 2021, WHILE IN REGULAR SESSION.

(SEAL)

Matthew B. Mulhollem, Mayor

ATTEST:

Kim P. Batten, Town Clerk

(SEAL)

MAYOR JERRY M. MEDLIN

MAYOR PRO-TEM CASANDRA P. STACK

COMMISSIONER
MAXINE HOLLEY
JAMES D. JOHNSON
DEAN MCLAMB
WILLIAM NEIGHBORS
DR. R. MAX RAYNOR



#### TOWN OF BENSON

P.O. BOX 69 303 EAST CHURCH STREET BENSON, NC 27504 (919) 894-3553 FAX (919) 894-1283 www.townofbenson.com TOWN MANAGER FREDERICK NELSON

ASSISTANT TOWN MANAGER
KIMBERLY PICKETT

TOWN CLERK ANGELA THORNTON

TOWN ATTORNEY

R. ISAAC PARKER

### RESOLUTION 208-2020 ADOPTION OF CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Johnston County and the Town of Benson are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, Johnston County and the Town of Benson have performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

**WHEREAS**, it is the intent of the Board of Commissioners of the Town of Benson to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

**NOW, THEREFORE**, be it resolved that the Board of Commissioners of the Town of Benson hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Johnston County Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Johnston County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Davidson County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 8<sup>th</sup> day of December, 2020.

Jerry M. Medlin, Mayor

Attest:

Angie Thornton, Town Clerk

## RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within the Town of Four Oaks are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town of Four Oaks has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of the Town of Four Oaks to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of the Town of Four Oaks hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests the Johnston County Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints the Johnston County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Town of Four Oaks Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 11<sup>th</sup> day of January, 2021.

Linwood Parker, Mayor

Town of Four Oaks Board of Commissioners

Attest:

Martha L. Garris, Town Clerk
Town of Four Oaks Board of Commissioners

Certified by:

Martha L. Garris, Town Clerk

Town of Four Oaks Board of Commissioners

(SEAL)

207 West Second Street Post Office Box 519 Kenly, North Carolina 27542



Telephone: (919) 284-2116

Fax: (919) 284-5229 Website: www.townofkenly.com

### RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens of and property within the Town of Kenly are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks: and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (State emergency assistance funds) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002. P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order

to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the County has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Town Council of the Town of Kenly to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state disaster is declared for a hazard event affective the County;

NOW, THEREFORE, be it resolved that the Town Council of the Town of Kenly hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Johnston County Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent

exacerbation of existing hazard impacts.

- 3. Appoints Johnston County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Town of Kenly Town Council for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 11th day of January, 2021.

Bonn Williamson

Attest:

Sharon Evans, Town Clerk

Certified by:

**Date: January 11, 2021** 

JOHN OF KEN

- (**85A+ò**rate Seal

CAROLINA

# TOWN OF PRINCETON RESOLUTION ADOPTING THE CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within The Town of Princeton are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (State emergency assistance funds) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, The Town of Princeton has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of the Town of Princeton to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of the Town of Princeton hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Johnston County Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- Appoints Johnston County Emergency Management to assure that the Hazard 3. Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Davidson County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 7<sup>th</sup> day of December, 2020.

Donald B. Rains, Mayor

**Town of Princeton Board of Commissioners** 

Attest:

**Town of Princeton Board of Commissioners** 

Certified by: April Williamoin (SEAL) PRINCE 12-7-20 1873

## RESOLUTION ADOPTING TOWN OF MICRO REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Town of Micro are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town of Micro has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of Town of Micro to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of Town of Micro hereby:

- 1. Adopts the Town of MicroRegional Hazard Mitigation Plan.
- 2. Vests Johnston County Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Johnston County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Johnston County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Mayor Town of Micro

Adopted this the February 9<sup>th</sup> 2021

Attest:			
Lindoland			
Lisa Holland, Clerk	.48	Same and the transfer of the second s	- Te
Town of Micro Board of Comm	issioners		2
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		MINTOWN OF MILL	. 1
Certified by:	, A	(SEAL)CORPORATE COM	治主王元章(175)
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WHEREAS, the citizens and property within the Town of Wilson's Mills are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town of Wilson's Mills has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Town Council of the Town of Wilson's Mills to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

**NOW, THEREFORE**, be it resolved that the Town Council of the Town of Wilson's Mills hereby:

- 2. Vests Johnston County Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Johnston County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Johnston County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

### DULY ADOPTED THIS THE 19th DAY OF JANUARY 2021

JIM UZZLE, JR., Mayor

LEIGHANNA T. WORLEY, MMC, NCCMC, Town Clerk

Office of County Commissioners (919) 989-5100 FAX (919) 989-5179

Paula G. Woodard, Clerk



Chad M. Stewart, Chairman Larry Wood, Vice Chairman Tony Braswell Ted G. Godwin Patrick E. Harris R.S. "Butch" Lawter, Jr. Fred J. Smith, Jr.

## RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Johnston County are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, Johnston County has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

**WHEREAS**, it is the intent of the Board of Commissioners of Johnston County to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

**NOW, THEREFORE, Be It Resolved,** that the Board of Commissioners of Johnston County hereby:

- 2. Vests Johnston County Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Johnston County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Johnston County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 15th day of February, 2021

Chad M. Stewart, Chairman

Attest:

Paula G. Woodard, Clerk to the Board





WHEREAS, the citizens and property within Town of Pine Level are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five-year cycle; and

WHEREAS, the Town of Pine Level has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has

updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of Town of Pine Level to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

**NOW, THEREFORE**, be it resolved that the Board of Commissioners of Town of Pine Level hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests County of Johnston Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Johnston County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Johnston County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 14th day of December, 2020.

	Jeff Holt
Attest:	Mayor  Navor  Na
Connie N. Cappa Connie N. Cappa	Normal Si
Certified by:	(SEAL)
Contined by.	_ (BL/IL)
Date: Noron ber 14, 2020	

WHEREAS, the citizens and property within the Town of Clayton are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the Johnston County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town of Clayton has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Clayton Town Council to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Clayton Town Council hereby:

- Adopts the Cape Fear Regional Hazard Mitigation Plan. 1.
- Vests Johnston County Emergency Management with the responsibility, 2. authority, and the means to:
  - Inform all concerned parties of this action. (a)
  - Cooperate with Federal, State and local agencies and private firms (b) which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- Appoints Johnston County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Clayton Town Council for consideration.
- Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the1st day of February, 2021 while in regular session.

Jody McLeod Mayor

Attest:

Kimberly A. Moffett, CMC, NCCMC Town Clerk

Certified by: <u>Town of Claufton</u> (SEAL)

Date: <u>February</u> 2,2021

WHEREAS, the citizens and property within the Town of Broadway are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town of Broadway has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of the Town of Broadway to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of the Town of Broadway hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests the Town of Broadway Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints the Town of Broadway Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Davidson County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 22<sup>nd</sup> day of March, 2021.

MILD	
Donald F. Andrews, Mayor	_
Town of Broadway Board of	
Commissioners	

Laura K. Duval, Clerk
Town of Broadway Board of Commissioners

Certified by: \_\_\_\_\_\_\_ (SEAL)

Date: \_\_\_\_\_\_

Attest:



# INTEROFFICE MEMORANDUM

TO:

SHANE SEAGROVES EMERGENCY SERVICES DIRECTOR

FROM:

JOHN CRUMPT OF COUNTY MANAGER

DATE:

MARCH 17, 2021

REF:

ACTION TAKEN BY BOARD OF COMMISSIONERS

The Lee County Board of Commissioners, meeting in regular session on March 15, 2021, approved the following related to your Department:

- Cape Fear Hazard Mitigation Plan Adoption

Please contact me if you have questions.

/jg

Attachment



WHEREAS, the citizens and property within Lee County are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, earthquake, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Lee County has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of Lee County to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of Lee County hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Lee County Emergency Management with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints Lee County Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Davidson County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 15th day of March,	2021.	
	Min Smiter	
	Kirk D. Smith, Chairman	
	Lee County Board of Commissioner	S
Attest:  Jennifer Gamble, Clerk  Lee County Board of Commissioners		

Certified by: \_\_\_\_\_(SEAL)

**WHEREAS**, the City of Sanford, North Carolina is vulnerable to an array of natural hazards that can cause loss of life and damages to public and private property; and

**WHEREAS,** the City of Sanford desires to seek ways to mitigate situations that may aggravate such circumstances; and

**WHEREAS,** the development and implementation of a hazard mitigation plan can result in actions that reduce the long-term risk to life and property from natural hazards; and

**WHEREAS,** it is the intent of the Sanford City Council to protect its citizens and property from the effects of natural hazards by preparing and maintaining a local hazard mitigation plan; and

WHEREAS, it is also the intent of the Sanford City Council to fulfill its obligation under North Carolina General Statutes, Chapter 166A: North Carolina Emergency Management Act and Section322: Mitigation Planning, of the Robert T. Stafford Disaster Relief and Emergency Assistance Act to remain eligible to receive state and federal assistance in the event of a declared disaster affecting the City of Sanford; and

WHEREAS, the County of Lee, in coordination with Chatham County, Harnett County, Johnson County, Moore County and the participating municipalities within those counties, has prepared a multi-jurisdictional hazard mitigation plan with input from the appropriate local and state officials; and

WHEREAS, the North Carolina Division of Emergency Management and the Federal Emergency Management Agency have reviewed the Cape Fear Regional Hazard Mitigation Plan for legislative compliance and has approved the plan pending the completion of local adoption procedures;

NOW, THEREFORE, BE IT RESOLVED that the Sanford City Council of the City of Sanford hereby:

- Adopts the Cape Fear Regional Hazard Mitigation Plan; and
- Agrees to take such other official action as may be reasonably necessary to carry out the proposed actions of the Plan.

Adopted this 16th day of March 2021.

T. Chet Mann, Mayo

Bonnie Davis, City Clerk

WHEREAS, the citizens and property within Moore County are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the Town of Taylortown desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town of Taylortown has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of Town of Taylortown to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of Town of Taylortown hereby:

- 2. Vests Moore County Public Safety with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints the Moore County Department of Public Safety, Division of Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Town of Taylortown Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 29th day of December 2020.

James L. Thompson

Mayor

Attest:

Rita L. Maness Town Clerk

Certified by: Dux of Taylor Jown (SEAL)

Date: December 29th 2020



WHEREAS, Town of Vass is subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, Town of Vass desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, it is the intent of the Town of Vass Board of Commissioners to protect its citizens and property from the effects of natural hazards by preparing and maintaining a local hazard mitigation plan; and

WHEREAS, the County has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of the Town of Vass to fulfill this obligation in order that the town will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the town;

NOW, THEREFORE, BE IT RESOLVED that the Town of Vass Board of Commissioners hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan; and
- 2. Vests Moore County Public Safety with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints the Moore County Department of Public Safety, Division of Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal

regulations and that any needed revisions or amendments to the Plan are developed and presented to the Moore County Board of Commissioners for consideration.

4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 9th day of November, 2020

Henry E. Callahan, Mayo

ATTEST:

Mabel A. Walden, Town Clerk

#### **RESOLUTION #20-35:**

#### A RESOLUTION ADOPTING THE CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within the Village of Pinehurst are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the Village of Pinehurst desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (State emergency assistance funds) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, Moore County has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management; and

WHEREAS, it is the intent of the Village of Pinehurst Council to fulfill this obligation in order that the Village will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the Village of Pinehurst.

**NOW, THEREFORE, BE IT RESOLVED** by the Village Council of Pinehurst, North Carolina, in session assembled this 10<sup>th</sup> day of November, 2020 as follows:

**SECTION 1.** Adopts the Cape Fear Regional Hazard Mitigation Plan.

**SECTION 2.** Vests Moore County Public Safety with the responsibility, authority, and the means to:

(a) Inform all concerned parties of this action.

(b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map, and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.

**SECTION 3.** Appoints the Moore County Department of Public Safety, Division of Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Village Council for consideration.

**SECTION 4.** The Village of Pinehurst agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

THIS RESOLUTION passed and adopted this 10<sup>th</sup> day of November, 2020.

Municipal Sandanian OF PINEAU SEAL SEAL

VILLAGE OF PINEHURST VILLAGE COUNCIL

John C. Strickland, Mayor

Attest:

Beth Dunn, Village Clerk

Approved as to Form:

Michael J. Newman, Village Attorney

WHEREAS, the citizens and property within Cameron, N.C are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the Town desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of Town of Cameron to fulfill this obligation in order that the Town will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of The Town of Cameron hereby:

- 2. Vests Moore County Public Safety with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints the Moore County Department of Public Safety, Division of Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Moore County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 4th day of November, 2020.

Lisa Chapman Mayor Pro Tem

Gail Brown, Clerk Town of Cameron N.C.

Certified by: \_\_\_\_\_ (SEAL)

Date: 11-4-2020

WHEREAS, the citizens and property within the Town of Aberdeen are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the Town of Aberdeen desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (State emergency assistance funds) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, Moore County has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management; and

WHEREAS, it is the intent of the Town of Aberdeen Board of Commissioners to fulfill this obligation in order that the town will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the Town of Aberdeen.

NOW, THEREFORE, BE IT RESOLVED by the Town of Aberdeen, North Carolina, in session assembled this 9th day of November, 2020 as follows:

**SECTION 1.** Adopts the Cape Fear Regional Hazard Mitigation Plan.

**SECTION 2.** Vests Moore County Public Safety with the responsibility, authority, and the means to:

(a) Inform all concerned parties of this action.

- (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map, and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- **SECTION 3.** Appoints the Moore County Department of Public Safety, Division of Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Board of Commissioners for consideration.

**SECTION 4.** The Town of Aberdeen agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

THIS RESOLUTION passed and adopted this 9th day of November, 2020.

(Municipal Seal)

Town of Aberdeen
Town Board of Commissioners

By: Robert A. Farrell, Mayor

Attest:

Regina Rosy, Town Clerk

#### TOWN OF CARTHAGE BOARD OF COMMISSIONERS RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within the Town of Carthage are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the Town desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the County has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Town of Carthage Board of Commissioners to fulfill this obligation in order that the Town will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the Town;

NOW, THEREFORE, be it resolved that the Town of Carthage Board of Commissioners hereby:

- 2. Vests Moore County Public Safety with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints the Moore County Department of Public Safety, Division of Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Town of Carthage Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 16th day of November, 2020.

linmy Chaiflinch, Mayor Town of Carthage

Attest:

Dorothy Dutton, Town Clerk

Town of Carthage

Certified by: DOYOYN 4

Date: 11 16 2020

SEAL)

WHEREAS, the citizens and property within Moore County are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (State emergency assistance funds) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the County has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of Moore County to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of The Town of Robbins hereby:

- 2. Vests Moore County Public Safety with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints the Moore County Department of Public Safety, Division of Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Moore County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 10th day of December, 2020.

Attest:

Town of Robbins

Lonnie English

Moore County Board of Commissioners



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## RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Moore County are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (State emergency assistance funds) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the County has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Whispering Pines Village Council to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Whispering Pines Village Council hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Moore County Public Safety with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints the Moore County Department of Public Safety, Division of Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Moore County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 9<sup>th</sup> day of December, 2020.

Alexa Roberts, Mayor

Village of Whispering Pines

Attest:

Linda M. Christopher, Village Clerk

Village of Whispering Pines

WHEREAS, the citizens and property within Moore County are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the County desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the County has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of Moore County to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of Moore County hereby:

- 2. Vests Moore County Public Safety with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - Cooperate with Federal, State and local agencies and private firms which (b) undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- Appoints the Moore County Department of Public Safety, Division of Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Moore County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 17<sup>th</sup> day of November, 2020.

Frank Quis, Chair

Moore County Board of Commissioners

Attest:

Laura M. Williams, Clerk

Moore County Board of Commissioners

Certified by: Lowa M. Williams (SEAL)

Date: 11/11/20

RESOLUTION: 2020-03

WHEREAS, the citizens and property within Town of Pinebluff are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, the Town of Pinebluff desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town of Pinebluff has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Board of Commissioners of the Town of Pinebluff to fulfill this obligation in order that the County will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Board of Commissioners of the Town of Pinebluff hereby:

- Vests Moore County Public Safety with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints the Moore County Department of Public Safety, Division of Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Moore County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 19th day of November, 2020.

Rachel &	Byrd
Rachel C. Byrd	0
Mayor to the Town of	Pinebluff

Attest:	
Betty OMERNA	Q
Betty O. McDuffie	
Town Clerk to the Town of	Pinebluff's Board of Commissioners
Certified by:	(SEAL)
Data:	

# RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within the Town of Southern Pines are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

**WHEREAS**, the Town desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and.

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the Town has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Southern Pines Town Council to fulfill this obligation in order that the Town will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the Town;

**NOW, THEREFORE**, be it resolved that the Southern Pines Town Council hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Southern Pines Fire Department with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints the Southern Pines Fire Department to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Southern Pines Town Council for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 4th day of November, 2020.

Carol Haney, Mayor

Southern Pines Town Council

Attest:

Peggy Smith, Town Clerk

Southern Pines Town Council

Certified b

Date: 11/24/2)

# RESOLUTION ADOPTING CAPE FEAR REGIONAL HAZARD MITIGATION PLAN #R20-04

WHEREAS, the citizens and property within Foxfire Village are subject to the effects of natural hazards that pose threats to lives and cause damage to property, and with the knowledge and experience that certain areas of the county are particularly vulnerable to drought, extreme heat, hailstorm, hurricane and tropical storm, lightning, thunderstorm wind/high wind, tornado, winter storm and freeze, flood, hazardous material incident, and wildfire; and

WHEREAS, Foxfire Village desires to seek ways to mitigate the impact of identified hazard risks; and

WHEREAS, the Legislature of the State of North Carolina has in Part 6, Article 21 of Chapter 143; Parts 3, 5, and 8 of Article 19 of Chapter 160A; and Article 8 of Chapter 160A of the North Carolina General Statutes, delegated to local governmental units the responsibility to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the Legislature of the State of North Carolina has enacted General Statute Section 166A-19.41 (*State emergency assistance funds*) which provides that for a state of emergency declared pursuant to G.S. 166A-19.20(a) after the deadline established by the Federal Emergency Management Agency pursuant to the Disaster Mitigation Act of 2002, P.L. 106-390, the eligible entity shall have a hazard mitigation plan approved pursuant to the Stafford Act; and

WHEREAS, Section 322 of the Federal Disaster Mitigation Act of 2000 states that local governments must develop an All-Hazards Mitigation Plan in order to be eligible to receive future Hazard Mitigation Grant Program Funds and other disaster-related assistance funding and that said Plan must be updated and adopted within a five year cycle; and

WHEREAS, the County has performed a comprehensive review and evaluation of each section of the previously approved Hazard Mitigation Plan and has updated the said plan as required under regulations at 44 CFR Part 201 and according to guidance issued by the Federal Emergency Management Agency and the North Carolina Division of Emergency Management.

WHEREAS, it is the intent of the Foxfire Village Council to fulfill this obligation in order that Foxfire Village will be eligible for federal and state assistance in the event that a state of disaster is declared for a hazard event affecting the County;

NOW, THEREFORE, be it resolved that the Foxfire Village Council hereby:

- 1. Adopts the Cape Fear Regional Hazard Mitigation Plan.
- 2. Vests Moore County Public Safety with the responsibility, authority, and the means to:
  - (a) Inform all concerned parties of this action.
  - (b) Cooperate with Federal, State and local agencies and private firms which undertake to study, survey, map and identify floodplain areas, and cooperate with neighboring communities with respect to management of adjoining floodplain areas in order to prevent exacerbation of existing hazard impacts.
- 3. Appoints the Moore County Department of Public Safety, Division of Emergency Management to assure that the Hazard Mitigation Plan is reviewed annually and every five years as specified in the Plan to assure that the Plan is in compliance with all State and Federal regulations and that any needed revisions or amendments to the Plan are developed and presented to the Moore County Board of Commissioners for consideration.
- 4. Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

Adopted this the 10th day of November, 2020

E.M. McCue III Mayor, Foxfire Village

Attest:

Visa A. Kivett, CMC, NCCMC, CZO Village Clerk, Foxfire Village

# **Appendix B: Regulation Checklist**

This appendix to the Cape Fear Regional Hazard Mitigation Plan contains a copy of a completed Regulation Checklist from FEMA's *Local Mitigation Plan Review Tool*. This checklist provides page numbers indicating where in the Plan each element required by FEMA is met. This serves as a final internal review to confirm that the Plan meets Federal requirements.

B-1 Appendix B

# LOCAL MITIGATION PLAN REVIEW TOOL

The Local Mitigation Plan Review Tool demonstrates how the Local Mitigation Plan meets the regulation in 44 CFR §201.6 and offers States and FEMA Mitigation Planners an opportunity to provide feedback to the community.

- The <u>Regulation Checklist</u> provides a summary of FEMA's evaluation of whether the Plan has addressed all requirements.
- The <u>Plan Assessment</u> identifies the plan's strengths as well as documents areas for future improvement.
- The Multi-jurisdiction Summary Sheet is an optional worksheet that can be used to document how each jurisdiction met the requirements of each Element of the Plan (Planning Process; Hazard Identification and Risk Assessment; Mitigation Strategy; Plan Review, Evaluation, and Implementation; and Plan Adoption).

The FEMA Mitigation Planner must reference this *Local Mitigation Plan Review Guide* when completing the *Local Mitigation Plan Review Tool*.

Jurisdiction: Cape Fear Region (Chatham, Harnett, Johnston, Lee, and Moore Counties)	Title of Plan: Cape Fear Regional Hazard Mitigation Plan		Date of Plan: September 2020
Local Point of Contact:		Address:	
D. Scot Brooks	302 South McNeill		ll St
Title:	Carthage, NC 2832		27
Deputy Director of Public Safety			
Agency:			
Moore County Public Safety			
Phone Number:		E-Mail:	
910-947-6317 x4353		sbrooks@moored	countync.gov

State Reviewer: Carl Baker	Title: Hazard Mitigation Planner	Date: October 16, 2020 October 26, 2020

FEMA Reviewer:	Title:	Date:
Martin Erbele	Program Analyst	11-19-20
Edwardine S. Marrone	NC-FIT-Mitigation Planner	12-7-20
Robin Berzins	TN-FIT-Mitigation Planner	02-23-2021
Date Received in FEMA Region IV	October 27, 2020	
Plan Not Approved		
Plan Approvable Pending Adoption	12-7-20	
Plan Approved	02-23-2021	

# SECTION 1: REGULATION CHECKLIST

**INSTRUCTIONS:** The Regulation Checklist must be completed by FEMA. The purpose of the Checklist is to identify the location of relevant or applicable content in the Plan by Element/sub-element and to determine if each requirement has been 'Met' or 'Not Met.' The 'Required Revisions' summary at the bottom of each Element must be completed by FEMA to provide a clear explanation of the revisions that are required for plan approval. Required revisions must be explained for each plan sub-element that is 'Not Met.' Sub-elements should be referenced in each summary by using the appropriate numbers (A1, B3, etc.), where applicable. Requirements for each Element and sub-element are described in detail in this *Plan Review Guide* in Section 4, Regulation Checklist.

1. REGULATION CHECKLIST  Regulation (44 CFR 201.6 Local Mitigation Plans)	Lo cat	Met	Not Met
ELEMENT A. PLANNING PROCESS	ion	wet	Met
A1. Does the Plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? (Requirement §201.6(c)(1))	Section 1: Introduction & Section 2: Planning Process a. Sec. 2.2, Pg. 2:2 b. Sec. 1.3, Pg. 1:3 c. Sec. 2.4, Table 2.1, Pg. 2:5 d. Sec. 2.4, Pg. 2:4 e. Sec. 2.3, Figure 2.1, Pg. 2:4  a. Pg. 2:3 – 2:11 b. Pg. 2:2 – 2:3 c. Pg. 2:5 – 2:7 d. Pg. 2:5 – 2:7; Appendix G Sign in Sheets e. Pg. 2:5-2:13	x	
A2. Does the Plan document an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, agencies that have the authority to regulate development as well as other interests to be involved in the planning process? (Requirement §201.6(b)(2))	Section 2: Planning Process a. Sec. 2.2, Pg. 2:2-2:3; Sec. 2.4, Pg. 2:4 b. Sec. 2.4, Table 2.1, Pg. 2:5 c. Sec. 2.7, Pg. 2:14 a. Pg. 2:12 – 2:13 b. Table 2.1, Pg. 2:5-7 c. Pg. 2:4-10	х	

1. REGULATION CHECKLIST  Regulation (44 CFR 201.6 Local Mitigation Plans)	Lo cat ion	Met	Not Met
A3. Does the Plan document how the public	Section 2: Planning Process	IVICT	IVICE
was involved in the planning process during the	a. Sec. 2.5, Pg. 2:9-2:13; Sec. 2.6, Pg. 2:13		
drafting stage? (Requirement §201.6(b)(1))	b. Sec. 2.7, Pg. 2:14		
	a. Pg. 2:11-12; Appendix E Project Information Fact Sheet; Appendix F Public Participation Survey b. Pg. 2:11-12; Appendix E Project Information Fact Sheet; Appendix F Public Participation Survey	х	
A4. Does the Plan describe the review and	Section 7: Capability Assessment		
incorporation of existing plans, studies, reports,	a. Sec. 7.3.1, Table 7.1, Pg. 7:3-7:4		
and technical information? (Requirement	b. Sec. 7.3, Pg. 7:2		
§201.6(b)(3))	5. 553. 1. 57. 8. 1. I	X	
- ( ), //	a. Pg. 7:3-5; Table 7.1		
	b. Pg. 7:1-5; Table 7.1		
A5. Is there discussion of how the community	Section 10: Plan Maintenance		
(ies) will continue public participation in the	a. Sec. 10.4, Pg. 10:6	Х	
plan maintenance process? (Requirement		^	
§201.6(c)(4)(iii))	a. Sec. 10.4, Pg. 10:6		
A6. Is there a description of the method and	Section 10: Plan Maintenance		
schedule for keeping the plan current	a. Sec. 10.1, Pg. 10:1; Sec. 10.3, Pg. 10:4		
(monitoring, evaluating and updating the	b. Sec. 10.1, Pg. 10:1; Sec. 10.3, Pg. 10:4		
mitigation plan within a 5-year cycle)?	c. Sec. 10.3, Pg. 10:4 - 10:6		
(Requirement §201.6(c)(4)(i))	d. Sec. 10.1, Pg. 10:1	Х	
	a. Pg. 10:1-4		
	b. Pg. 10:4		
	c. Pg. 10:4 - 10:6		
	d. Pg. 10:1-6		

Lo cat

Met

Not Met

Regulation (44 CFR 201.6 Local Mitigation Plans)

#### **ELEMENT A: REQUIRED REVISIONS**

NCEM 1<sup>st</sup> Review:

A1: Table 2-1, Bryan Phillips listed as MCDPS Director. Need to explain abbreviation.

Moore County Director of Public Safety.

Rhonda Norris, listed as GIS, no jurisdiction.

GIS Director of Johnston County.

Jack Meadows, Siler City or Siler?

Town of Siler City (corrected).

Page 2-5, Table 2-1 Narrative: City of Cary is listed though not in participating jurisdictions. Broadway listed twice. Revised to show: the towns of Goldston, Pittsboro, Kenly, Micro, Princeton, Selma, Smithfield, Broadway, Sanford, Cameron, Carthage, Pinebluff, Robbins, Southern Pines, Taylortown and Vass participated in the planning process through emails and phone conversations and in direct contact with Chatham, Johnston, Harnett, Lee, and Moore as proxies.

March 17, 2020 Meeting (Appendix G) on meeting header, different date on attendance rosters and in Section 2.5. Agenda in Appendix G has been revised. (meeting was rescheduled in May due to Covid-19 Pandemic).

A2: <u>Local Mitigation Plan Review Guide</u> (page 15) The plan must identify all stakeholders involved or given an opportunity to be involved in the planning process. At a minimum, stakeholders must include: 1) Local and regional agencies involved in hazard mitigation activities; 2) Agencies that have the authority to regulate development; and 3) Neighboring communities. An opportunity to be involved in the planning process means that the stakeholders are engaged or invited as participants and given the chance to provide input to affect the plan's content.

Section 2.7 (page 2-12 and 2-13) does not demonstrate how or which neighboring jurisdictions were involved in the planning process. Revised to reflect: "The development of this plan incorporated information from existing plans, studies, reports, technical information and initiatives, such as hazard mitigation plans, local comprehensive plans, and flood insurance studies as well as other relevant data from neighboring communities and other jurisdictions, like Wake, Franklin, Nash, Wilson, Wayne, Sampson, Cumberland, Hoke, Scotland, Richmond, Montgomery, Randolph, Alamance, Orange and Durham counties through review and analysis. These neighboring jurisdictions were invited via email for an opportunity to be engaged in the planning process and provide input to affect the plan's content."

A3: No required revisions.

A4: No required revisions.

A5: No required revisions.

A6: No required revisions.

NCEM 2nd Review: No revisions required.

**FEMA Review: No required revisions** 

### **ELEMENT B. HAZARD IDENTIFICATION AND RISK ASSESSMENT**

1. REGULATION CHECKLIST			Lo		
1. REGULATION CHECKLIST			cat		Not
Regulation (44 CFR 201.6 Local Mitigation Plans)			ion	Met	Met
B1. Does the Plan include a description of the					
type, location, and extent of all-natural hazards	Section 2: Plann	ing Process,	Section 4:		
that can affect each jurisdiction(s)?	Hazard Identific	ation & Secti	ion 5: Hazard		
(Requirement §201.6(c)(2)(i))	Profiles				
	a. Sec. 2.5, Pg. 2	a. Sec. 2.5, Pg. 2:11-2:12; Sec. 4.4, Pg. 4:6-			
	4:17, Sec. 5.1-5.	12, Pg. 5:1-5:	188; Sec. 5.14,		
	Pg. 5-251				
	Hazard T	уре	Description		
		Drought	5:5		
	Hurricane and T	Extreme Heat	5:12 5:23		
		vere Weather	5:39		
		Tornado	5:94		
		Winter Storm	5:116		
		Earthquake	5:166		
		Dam Failure Flood	5:180 5:189		
		Wildfire	5:252		
	Section 4: Hazar				
	b. Sec. 4.4; Pg. 4				
	, 6	, 0			
	Section 5: Hazar	d Profiles			
	c. Sec. 5.3-5.12,	Pg. 5:5-5:188	3		
	Hazard Type				
	Drought	5:6-5:8	5:8-5:9	Х	
	Extreme Heat	5:14-5:20	5:21	^	
	Hurricane and Tropical Storm	5:25-5:31	5:32		
	Severe Weather	5:41-5:60	5:61-5:64		
	Tornado	5:104	5:104		
	Winter Storm	5:116-5:154			
	Earthquake Dam Failure	5:168-5:173 5:181-5:184			
	Flood	5:190-5:227			
	Wildfire	5:253-5:289	5:290-5:291		
	Section 4: Hazar		ion		
	d. Sec. 4.5, Pg. 4	:17-4:18			
	B1a: Table 4-2, F	g. 4:5; Section			
	Hazard T	уре	Description (Pg.)		
		Drought	5:5		
	Extreme Heat 5:12				
	Hurricane and Tropical Storm 5:23				
	Severe Weather 5:39				
		Tornado Winter Storm	5:94 5:116		
		Earthquake	5:166		
		Dam Failure	5:180		
		Flood	5:189		
		Wildfire	5:252		

1. REGULATION CHECKLIST			Lo		
1. REGULATION CHECKLIST			cat		Not
Regulation (44 CFR 201.6 Local Mitigation Plans)			ion	Met	Met
B2. Does the Plan include information on	Section 5: Hazard	Profiles (HIS	TORY)		
previous occurrences of hazard events and on	a. Sec. 5.3, Pg. 5::	10; Sec. 5.4, Pខ្	g. 5:21; Sec.		
the probability of future hazard events for each	5.5, Pg. 5:33, Sec.	. 5.6, Pg. 5:63;	Sec. 5.7, Pg.		
jurisdiction? (Requirement §201.6(c)(2)(i))	5:103, Sec. 5.8, P				
	5:174; Sec. 5.10,	_	_		
	5:231; Sec. 5:13,	_	, 3		
	Coation F. Honous	l Duefilee (DDC	\D A DII I <b>T</b> \/\		
	Section 5: Hazard	•	•		
	b. Sec. 5.3, Pg. 5:	-	=		
	5.5, Pg. 5:36, Sec.	_	_		
	5:112, Sec. 5.8, P	_	_		
	5:177; Sec. 5.10,	_	5.11, Pg.		
	5:243; Sec. 5:13,	rg. 5:251			
	Section 5: Hazaro	l Profiles			
	c. Sec. 5.3-5:11, F	g. 5: <u>5</u> -5:245			
			Probability		
	Hazard Type	Historical	of Future		
		Occurrence	Occurrenc e		
	Drought	5:10	5:10-5:12		
	Extreme Heat	5:21	5:21-5:23		
	Hurricane and	5:32-5:36	5:36-5:38		
	Tropical Storm Severe Weather	5:64-5:92	5:92-5:94		
	Severe weather	5:104-5:113	5:113-	Х	
	Tornado		5:115		
		5:155-5:163	5:163-		
	Winter Storm	F.47F F.470	5:164		
	Earthquake	5:175-5:178	5:178- 5:179		
		5:185-5:186	5:186-		
	Dam Failure		5:188		
		5:232-5:243	5:243-		
	Flood	5:291-5:294	5:245 5:294-		
	Wildfire	3.231-3.234	5:296		
	B2 a,b,c: Section	5, Pg.# below	Drobobility		
		Historical	Probability of Future		
	Hazard Type	Occurrence	Occurrence		
		(B2a, c)	(B2b)		
	Drought	5:10	5:10-5:12		
	Extreme Heat Hurricane and	5:21	5:22-5:23 5:36-5:38		
	Tropical Storm	5:32-5:36	5:36-5:38		
	Severe Weather	5:64-5:92	5:92-5:94		
	Tornado	5:104-5:113	5:113-5:115		
	Winter Storm	5:155-5:163	5:163-5:164		
·	Earthquake	5:175-5:178 5:184:186	5:178-5:179		
		5'1X/1'1X6	5:186-5:188	1	ı
I	Dam Failure Flood	5:232-5:243	5:243-5:245		

1. REGULATION CHECKLIST			Lo		
			cat		Not
Regulation (44 CFR 201.6 Local Mitigation Plans)			ion	Met	Met
B3. Is there a description of each identified	Section 5: Hazard	Profiles (IMP			
hazard's impact on the community as well as an	a. Sec. 5.3, Pg. 5:12	•	•		
·	. •		-		
overall summary of the community's	5.5, Pg. 5:37, Sec. 5	_	_		
vulnerability for each jurisdiction?	5:114, Sec. 5.8, Pg.		_		
(Requirement §201.6(c)(2)(ii))	Sec. 5.10, Pg. 5:187	7; Sec. 5.11, P	g. 5:244; Sec.		
	5:13, Pg. 5:294				
	Section 6: Vulnera	hility Assessr	ment		
	b. Sec. 6.5, Pg. 6:15	-			
	D. 3ec. 0.3, Fg. 0.1.	0-0.32			
	Hazard Type	Hazard's	Vulnerability		
	Drought	Impact 5:12	(Section 6)		
	Drought Extreme Heat	5:12	6:34 6:34		
	Hurricane and	5:38-5:39	6:35-6:166	1	
	Tropical Storm	3.30 3.33	0.55 0.100		
	Severe Weather	5:94	6:402-6:533	1	
	Tornado	5:115	6:533-6:669		
	Winter Storm	5:165	6:669		
	Earthquake	5:179-5:180	6:167-6:346	Х	
	Dam/Levee Failure	5:188-5:189	6:33		
	Flood	5:245-5:246	6:347-6:402		
	Wildfire	5:296-5:297	6:678-6:710		
	D2-8 h.				
	B2a&b:	"			
	Hazard Type	Hazard's	Vulnerability		
	Drought	Impact	(Section 6)		
	Drought Extreme Heat	5:12 5:23	6:34 6:34	1	
	Hurricane and	5:38-5:39	6:35-6:166		
	Tropical Storm	3.36-3.39	0.55-0.100		
	Severe Weather	5:94	6:402-6:533		
	Tornado	5:115	6:533-6:669		
	Winter Storm	5:165	6:669	1	
	Earthquake	5:179-5:180	6:167-6:346	1	
	Dam/Levee Failure	5:188-5:189	6:33	1	
	Flood	5:245-5:246	6:347-6:402	1	
	Wildfire	5:296-5:297	6:678-6:710	1	
B4. Does the Plan address NFIP insured	Section 5: Hazard	Drofilos			
structures within the jurisdiction that have		Pg. 5:188-5:2	245	х	
been repetitively damaged by floods?	B4a: Pg. 5-242				
(Requirement §201.6(c)(2)(ii))					

### **ELEMENT B: REQUIRED REVISIONS**

NCEM 1<sup>st</sup> Review:

B1: The following hazards do not have a narrative statement defining the hazard: Extreme Heat, Tornado, Winter Storm, and Hazardous Materials Incident. Headings revised.

### 5.1.1 Hazard Description and Background

The Wildfire extent table (no number) does not list the dates of the fires included. **Table Error! No text of specified style in document.-1**: Total Acres Burned (2015-2020)

Jurisdiction	Total Acres Burned
Chatham County	
Goldston	10
Pittsboro	10
Siler City	10
Unincorporated Area	50
Harnett County	
Angier	No Data Available
Coats	No Data Available
Dunn	No Data Available
Erwin	No Data Available
Lillington	No Data Available
Unincorporated Area	1,136
Johnston County	414.96
Archer Lodge	No Data Available
Benson	No Data Available
Clayton	No Data Available
Four Oaks	No Data Available
Kenly	No Data Available
Micro	No Data Available
Pine Level	No Data Available
Princeton	No Data Available
Selma	No Data Available
Smithfield	No Data Available
Wilson's Mills	No Data Available

Unincorporated Area	237.96
Lee County	660.97
Broadway	No Data Available
Sanford	No Data Available
Unincorporated Area	No Data Available
Moore County	
Aberdeen	No Data Available
Cameron	No Data Available
Cartage	No Data Available
Foxfire Village	No Data Available
Pinebluff	No Data Available
Pinehurst	No Data Available
Robbins	No Data Available
Southern Pines	No Data Available
Taylortown	No Data Available
Vass	No Data Available
Whispering Pines	No Data Available
Unincorporated Area	1,467

Figure 5-27, page 5-53, Banner is unlabeled. Labeled.

B2: No required revisions.

B3: The impact category for the following hazards are blank: Hazardous Materials Incident, Nuclear Accident, and Terror Threat. According to the FEMA Review Tool: "Manmade or human caused hazards may be included in the document, but these are not required and will not be reviewed to meet the requirements for natural hazards." Local Mitigation Plan Review Guide October 1, 2011 page 19. Communities did not feel it necessary to include impact of these man-made hazards at this time.

B4: Section 5.11.5 narrative and table do not indicate what types of properties are repetitive losses. Provide a statement that describes what types of properties (e.g. The repetitive loss properties include residential, commercial, and industrial properties).

**Table** Error! No text of specified style in document.-2: Summary of Residential Repetitive Loss

Properties in the Cape Fear Region

Location	Number of Properties	Number of Losses	Total Payments
Chatham County	2	5	\$156,179

NCEM 2nd Review: No revisions required.

#### 1. REGULATION CHECKLIST Not cat **Regulation** (44 CFR 201.6 Local Mitigation Plans) Met Met FEMA Review: No revisions required. **ELEMENT C. MITIGATION STRATEGY** C1. Does the plan document each jurisdiction's Section 7: Capability Assessment & Section existing authorities, policies, programs and 9: Mitigation Action Plan resources and its ability to expand on and a. Sec. 7, Pg. 7:1 – 7:20; Sec. 9.2, Pg. Х improve these existing policies and programs? 9:2 (Requirement §201.6(c)(3)) a. Sec. 7, Pg. 7:1 – 7:20; Sec. 9.2, Pg. 9:2 C2. Does the Plan address each jurisdiction's participation in the NFIP and continued Section 5: Hazard Profiles & Section 7: compliance with NFIP requirements, as **Capability Assessment** appropriate? (Requirement §201.6(c)(3)(ii)) a. Sec. 5.11, Pg. 5:240-5:245; Sec. 7.3.4, Table 7.2, Pg. 7:9 Х a. Pg. 5-190, 5-197, 5-225 5:241 through 5:245; Pg. 7:9 through 7:14 C3. Does the Plan include goals to reduce/avoid **Section 8: Mitigation Strategy** long-term vulnerabilities to the identified a. Sec. 8.2, Pg. 8:3 hazards? (Requirement §201.6(c)(3)(i)) Х b. Sec. 8.2, Pg. 8:3 C3 a&b: Pg. 8:3 C4. Does the Plan identify and analyze a Section 8: Mitigation Strategy & Section 9: comprehensive range of specific mitigation **Mitigation Action Plan** actions and projects for each jurisdiction being a. Sec. 8.3, Pg. 8:3 - 8:5 considered to reduce the effects of hazards, b. Sec. 9.2, Pg. 9:2 – 9:113 with emphasis on new and existing buildings c. Sec. 8.3, Pg. 8:3 – 8:5; Sec. 9.2, Pg. 9:2 – Х and infrastructure? (Requirement §201.6(c)(3)(ii)) C4a, b, and c: Section 9, pages 9-1 through 9-117 С C5. Does the Plan contain an action plan that Section 8: Mitigation Strategy, Section 9: describes how the actions identified will be Mitigation Action Plan, & Section 10: Plan prioritized (including cost benefit review), Maintenance implemented, and administered by each a. Sec. 8.1.1, Pg. 8:2; Sec. 10.2, Pg. 10:3 jurisdiction? (Requirement §201.6(c)(3)(iv)); 10:4 (Requirement §201.6(c)(3)(iii)) Х b. Sec. 9.2, Pg. 9:2 – 9:113 c. Sec. 9.2, Pg. 9:2 – 9:113 a. Pg. 8:2; Pg. 10:3 – 10:4 b. Sec. 9.2, Pg. 9:2 - 9:113 c. Sec. 9.2, Pg. 9:2 - 9:113

1. REGULATION CHECKLIST	Lo		
Regulation (44 CFR 201.6 Local Mitigation Plans)	cat ion	Met	Not Met
C6. Does the Plan describe a process by which local governments will integrate the requirements of the mitigation plan into other planning mechanisms, such as comprehensive or capital improvement plans, when appropriate? (Requirement §201.6(c)(4)(ii))	Section 7: Capability Assessment & Section 10: Plan Maintenance a. Sec. 10.2, Pg. 10:3 – 10:4 b. Sec. 2.1, Pg. 2:1 – 2:2; Sec. 7.3.1, Table 7.1, Pg. 7:3 – 7:4 c. Sec. 10.2, Pg. 10:3 – 10:4; Sec. 9.2, Pg. 9:2 – 9:113 d. Sec. 10.2, Pg. 10:3 – 10:4 e. Sec. 10.2 – 10.3, Pg. 10:3 –10:6  a. Pg. 10:3 – 10:4 b. Pg. 7:3 – 7:22 c. Pg. 10:3 – 10:6; Pg. 9:2 – 9:113 d. Pg. 10:3 – 10:4 e. Pg. 10:3 – 10:6; Pg. 9:2 – 9:113	Х	

#### **ELEMENT C: REQUIRED REVISIONS**

NCEM 1<sup>st</sup> Review:

C1: No required revisions.

C2: Taylortown is not listed in the FEMA Community Status Book Report as a participant of the NFIP (Table 7-1, page 7-5).

Table Error! No text of specified style in document.-3: Relevant Plans, Ordinances, and

Plann ing / Regul atory Tool	СНАТНАМ СОUNTY	Goldston	Pittsboro	Siler City	HARNETT COUNTY	Angier	Coats	Dunn	Erwin	Lillington	JOHNSTON COUNTY	Archer Lodge	Benson	Clayton	Four Oaks	Kenly	Micro	Pine Level	Princeton	Selma	Smithfield	Wilson's Mills	LEE COUNTY	Broadway	Sanford	MOORE COUNTY	Aberdeen	Cameron	Carthage	Foxfire Village	Pinebluff	Pinehurst	Robbins	Southern Pines	Taylortown	Vass	Whispering Pines
National Flood Insurance Program (NFIP)	<b>3</b> +>		<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>		<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b> +	<b>3</b> +	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>3</b> +>	<b>&gt;</b> +	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b> +	<b>&gt;</b>	<b>3</b> +1	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b> +		<b>&gt;</b>	<b>&gt;</b>

The towns of Micro and Wilson's Mills <u>ARE</u> participants in the NFIP. This also affects Table 5-31, page 5-241.

**Table** Error! No text of specified style in document.-4: NFIP Entry Dates

Jurisdiction	NFIP Entry Date
Chatham County (Unincorporated Area)	07/16/91
Town of Goldston*	02/02/07
Town of Pittsboro	02/02/07
Town of Siler City	07/02/87
City of Dunn	09/04/96
Harnett County (Unincorporated Area)	04/16/90
Town of Angier	04/16/90
Town of Benson	10/20/00
Town of Broadway	09/06/06
Town of Coats*	10/03/06
Town of Erwin	04/16/90
Town of Lillington	09/04/86
Johnston County (Unincorporated Area)	09/30/83
Town of Clayton	04/01/82
Town of Four Oaks	10/20/00
Town of Kenly	10/20/00
Town of Micro	10/20/00

Town of Pine Level	10/20/00
Town of Princeton	09/30/83
Town of Selma	10/20/00
Town of Smithfield	04/01/82
Town of Wilson's Mills	10/20/00
City of Sanford	09/06/89
Lee County (Unincorporated Area)	09/06/89
Moore County (Unincorporated Area)	12/15/89
Town of Aberdeen	05/15/86
Town of Cameron	12/15/89
Town of Carthage	10/17/06
Town of Pinebluff	07/17/86
Town of Robbins	06/03/86
Town of Southern Pines	03/04/88
Town of Taylortown*	10/17/06
Town of Vass	10/17/06
Village of Foxfire	12/15/89
Village of Pinehurst	12/15/89
Village of Whispering Pines	12/15/89

Source: Federal Emergency Management Agency Community Status Book \* These communities do not participate in the National Flood Insurance Program.

### C3: No required revisions.

#### C4:

• Section 8.3.5 (Page 8-5) Emergency Services: move "Generators" to *Property Protection* category. Communities asked generators to remain in both categories based on specific mission.

# **Property Protection**

Property protection measures involve the modification of existing buildings and structures to help them better withstand the forces of a hazard, or removal of the structures from hazardous locations. Examples include:

- Acquisition
- Relocation
- Building elevation
- Critical facilities protection/generators
- Retrofitting (e.g., wind proofing, floodproofing, seismic design techniques, etc.)

- Safe rooms, shutters, shatter-resistant glass
- Insurance

# **Emergency Services**

Although not typically considered a "mitigation" technique, emergency service measures do minimize the impact of a hazard event on people and property. These commonly are actions taken immediately prior to, during, or in response to a hazard event. Examples include:

- Warning systems
- Generators
- Evacuation planning and management
- Emergency response training and exercises
- Sandbagging for flood protection
- Installing temporary shutters for wind protection
- C4b. Each jurisdiction participating in the plan must have mitigation actions specific to that jurisdiction that are based on the community's risk and vulnerabilities, as well as community priorities. Each town/city must designate a local position responsible for mitigation action implementation (e.g. Town Manager, Town Clerk). The towns of Goldston and Pittsboro in Chatham County

PP-2	Improve critical facilities and shelter capacities with alternate power sources.	All Hazards	High	Chatham County Emergency Services, Town Manager
PEA-1	Advertise all-hazard education materials for public consumption.	All Hazards	High	Chatham County Planning and Zoning, Town Manager
ES-1	Ensure adequate evacuation warning in case of all major hazard events.	All Hazards	High	Chatham County Emergency Services, Jurisdiction (Town Manager)
PEA-1	Advertise all-hazard education materials for public consumption.	All Hazards	High	Chatham County Planning and Zoning, Jurisdiction (Town Manager)

- and the jurisdictions within Moore County are required to add a responsible individual/position to the Lead Agency/Department of their respective mitigation actions. Revised
- Chatham County, P-3, page 9-3, suggest changing category to Public Education and Awareness (PEA). Spoke with community; since it is a 4-part action they are going to consider breaking it up next update into 2 separate action but would like to leave as-is at this time. Policy and procedures related to all hazard damage and disconnected utility services: 1) inform public via television, radio and newspaper of the necessary steps to have utilities restored; 2) restrict travel as necessary while collecting damage assessment data; 3) conduct inspections on first come, first serve basis; 4) work overtime to expedite utility reconnections.
- Benson, P-2, page 9-21, Change category to Emergency Services. Changed.

Lo cat ion Met

Not Met

**Regulation** (44 CFR 201.6 Local Mitigation Plans)

- Selma, P-7, page 9-30, This is not an all hazard action. Change category to applicable water/storm hazards. P-7 Complete storm water GIS mapping project. Flooding, Dams, Severe Weather, Hurricane
- Aberdeen, P-15, page 9-47, Change category to Flood (versus "man-made"). Community was referencing the potential for a Hazardous Materials incident.

C5: No required revisions. C6: No required revisions.

NCEM 2nd Review: No revisions required.

FEMA Review: No revisions required.

<b>ELEMENT D. PLAN REVIEW, EVALUATION</b> only)	N, AND IMPLEMENTATION (applicable to p	plan upo	dates
D1. Was the plan revised to reflect changes in	Section 6: Vulnerability Assessment		
development? (Requirement §201.6(d)(3))	a. Sec. 6.4.1, Pg. 6:12 – 6:15	Х	
	a. Pg.6-30-34		
D2. Was the plan revised to reflect progress in	Section 2: Planning Process, Section 8:		
local mitigation efforts? (Requirement	Mitigation Strategy, and Section 9:		
§201.6(d)(3))	Mitigation Action Plan		
	a. Sec. 2.8, Pg. 2:14; Sec. 8.5, Pg. 8:5;		
	Sec. 9.2, Pg. 9:2 – 9:113	X	
	a. Section 2.8, Page 2-13; Page 8-5;		
	Section 9 Mitigation Actions		
	starting on 9-1.		
D3. Was the plan revised to reflect changes in	Section 5: Hazard Profiles & Section 8:		
priorities? (Requirement §201.6(d)(3))	Mitigation Strategy		
	a. Sec. 5.18, Pg. 5:310 - 5:311; Sec.		
	8.2, Pg. 8:3 - 8:4	X	
	a. Pg. 5-306 and 5-307; Pg. 8-2 through 8-5		

Lo cat

Met

Not Met

**Regulation** (44 CFR 201.6 Local Mitigation Plans)

#### **ELEMENT D: REQUIRED REVISIONS**

NCEM 1<sup>st</sup> Review:

D1: No required revisions.

D2: Mitigation Action Plan:

- Johnston County, SP-1, page 9-20, 2020 Status restates action description. Provide more information (e.g. funding or manpower required). In progress: improving hydrant coverage to goal of 85 percent; currently at 50%
- Goldston, P-1, page 9-5, 2020 Status: "...Comp plan..." Abbreviation not recognized. Is this the Comprehensive Land Use Plan? At the next Chatham County Comprehensive Plan, review and include hazard mitigation objectives regarding land use and development. In progress: Incorporating into the Chatham County Comprehensive Plan upon completion of objectives.
- Town of Coats, P-5, 2020 Status: "Completed" Should mark this action for deletion from next plan update. Marked appropriately.
- Princeton, PP-2, page 9-29, If the lift station generators are installed this would be a completed action.
   The status reads as maintenance. Install and maintain auxiliary power generators at all sewage lift stations. To be continued: Generators that have been installed are exercised and maintained on a regular schedule.

D3: No required revisions.

(Requirement §201.6(c)(5))

NCEM 2nd Review: No revisions required.

FEMA Review: No revisions required.

ELEMENT E. PLAN ADOPTION		
E1. Does the Plan include documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval? (Requirement §201.6(c)(5))	App. A (Jurisdictions will adopt after plan submittal)	
E2. For multi-jurisdictional plans, has each jurisdiction requesting approval of the plan documented formal plan adoption?	App. A (Jurisdictions will adopt after plan submittal)	

Not cat Met Met

Regulation (44 CFR 201.6 Local Mitigation Plans)

#### **ELEMENT E: REQUIRED REVISIONS**

None of the participating jurisdictions have provided documentation of adoption of the updated plan. This requirement will be marked as met following the submittal of documentation.

#### **Required Revisions:**

- · The plan must include documentation of plan adoption, usually a resolution by the governing body
- · If adopted after FEMA review, adoption must take place within one calendar year of receipt of FEMA's "Approvable Pending Adoption".
- · Each jurisdiction that is included in the plan must have its governing body adopt the plan, even when a regional agency has the authority to prepare such plans.

Additional information can be found in the "Local Mitigation Plan Review Guide", Element E: Plan Adoption, dated October 1, 2011, Pages 28-29. Also see the Local Mitigation Plan Handbook dated March 2013, Task 8. Links to these documents can be found in Section 3 of this Plan Review Tool.

2-23-2021 - 30 AR Rcvd

3-24-2021 The following participating jurisdictions provided adoption documentation:

- Lee County, Unincorporated
- Town of Broadway
- City of Sanford

3-25-21 The Village of Pinehurst provided adoption documentation.

# **ELEMENT F. ADDITIONAL STATE REQUIREMENTS (OPTIONAL FOR STATE REVIEWERS** ONLY; NOT TO BE COMPLETED BY FEMA) F1. F2.

#### **ELEMENT F:**

NCEM 1<sup>st</sup> Review:

Table 2-1, page 2-5: Spelling, Been Watson, NCEM; change to Ben Waston. Revised

Table 5-2, page 5-4: Carthage misspelled. Revised

NCEM 2nd Review: No revisions required.

#### **SECTION 2:**

#### **PLAN ASSESSMENT**

#### A. Plan Strengths and Opportunities for Improvement

This section provides a discussion of the strengths of the plan document and identifies areas where these could be improved beyond minimum requirements.

#### **Element A: Planning Process**

#### **Plan Strengths:**

- The planning committee included a diverse group of stakeholders from various local positions, across all communities. The wide assortment of local departments surely contributed to a thorough discussion and healthy exchange of ideas. Some smaller jurisdictions were represented by another community member and that was explained in the plan.
- The planning committee appears to have adapted well to the challenges of meeting during the COVID-19 developments throughout the planning process. The promotion of public surveys and other avenues to solicit feedback into the plan should be commended.
- The exercise conducted at the first planning meeting to introduce members to the mitigation planning process through 'spending' dollars on hazards is an interesting practice that likely helped planning committee members begin to prioritize hazard mitigation for each attendee.
- The plan contains very clear language about leadership for monitoring, evaluation, and updating of the plan throughout the 5-year cycle for each county, and the regional plan as a whole. It is strongly encouraged that notes from any annual updates or special meetings be included in the next plan edition.

#### **Opportunities for Improvement:**

- While there was strong documented participation from participating jurisdictions, and all planning committee members within the region have their titles provided, how outreach occurred to groups/jurisdictions outside of those directly within the region is vague. Beginning on page 2-12, the plan states "These neighboring jurisdictions were invited via email for an opportunity to be engaged in the planning process and provide input to affect the plan's content" but a copy of that email or distribution list isn't included in the plan.
- The plan doesn't deeply discuss integrating public input, or how the public could be utilized to further build on this plan or other mitigation programs. The language appears templated, on Section 10, Page 6, "Efforts MAY include...". With such a large planning area, the committee and individual community representatives are encouraged to expand public comment solicitation and clearly commit to a process for reviewing and incorporating that feedback on a regular basis. (It is stated clearly how, and by who, the plan will be monitored, evaluated, and updated.)

# **Element B: Hazard Identification and Risk Assessment**

# Plan Strengths:

- Throughout each hazard, likely impacts are discussed based on first responders, the built environment, and other considerations. This is a very interesting and 'whole community' approach to defining the possible impacts of each hazard according to different community perspectives.
- Jurisdictional specific maps are consistently formatted and very helpful for readers to see the special flood
  hazard areas in each community, the areas of greatest risk for wildfire in each community, and other
  jurisdictional specific hazards. Hazards that affect the entire region are noted and well described for the reader.
- Including the drought monitor snapshots for each county in a comparison view on Pg. 5-8 is an exceptionally helpful way to visualize recent periods of drought.
- GIS maps from the State of North Carolina are included for many hazards which is a great connection to share data and ensure consistency. For instance, the tracks of previous hurricanes, hail size recorded across the communities, and tornado tracks were all helpful visualizations.

- Including narrative descriptions of significant events in addition to the maps or tables, such as the page and a
  half of significant hurricane summaries on page 5-35 is likely very helpful for new residents or new community
  officials. The descriptions help provide additional historical details and context.
- In addition to a dedicated vulnerability section (Section 6) the inclusion of critical facility locations in many of the GIS maps within Section 5 is an excellent practice, helping readers familiarize themselves with hazard risk against locations they are locally familiar with and foster improved local planning.
- The inclusion of Community Wildfire Protection Plans in a separate annex helps ensure full hazard knowledge
  and analysis is included within in the overall document, but doesn't detract from the main plan's readability.

#### **Opportunities for Improvement:**

- Wildfire hazard area maps are missing for the jurisdictions of Goldston and Pittsboro (pg.5-235) within Chatham
  County. (Though it is understood from the county maps where the fire hazards are around the community
  perimeter boundaries, and that wildfire risk is reduced inside developed community boundaries. Just to be
  consistent with the other communities)
- Table 6-187 Annualized Loss Estimates for Earthquake Hazard on pg.6-346 appears to be left off.
- The calculations and tables throughout Section 6 are consistently formatted and share a lot of statistics to the reader, but in a regional plan with so many different communities, summarizing individual community leader's concerns and experiences in a narrative form could really put some of the numbers into perspective. Hundreds of pages of statistics cannot tell the story of unique community attributes such as locations of vulnerable populations, significant employers, or unique geographic attributes that might change hazard risk. Local leaders and emergency mangers are strongly encouraged to bolster future plans with discussions on community specific issues, capacity, experiences, and lessons learned to compliment data tables.
- The plan would greatly benefit from more community specific discussions about the unique attributes of each community and how that changes the vulnerability/risk for residents and businesses when facing hazards. Consider explaining factors that would allow an average reader to understand if their community is more or less vulnerable to specific events, has unique populations, etc. See Task 5 in the Local Mitigation Planning Handbook, dated March 2013 for more information, also see the Region IV Vulnerability Job Aid dated February 2020 for examples and suggestions for developing vulnerability discussions for each community.

# Element C: Mitigation Strategy Plan Strengths:

- The community's individual capabilities and resources are well profiled and organized in a clear, consistent format throughout Section 7. The use of tables makes it easy for the reader to understand the resources available to support mitigation in their community and is a useful tool for local government officials to quickly see the resources of neighboring jurisdictions to perhaps work together or increase capability in a particular area.
- The addition of related NFIP programs and capabilities are helpful to fully capture the floodplain management programs in many communities. Discussing stormwater management plans, open space management plans, and other capabilities is a good practice. Briefly explaining the intent of these programs, in addition to listing them in a table form per community, helps provide context to the reader.
- Actions that are being phased out or replaced are included within the main mitigation table in light grey, clearly
  indicating to the reader which actions are active and which ones have been discontinued.
- Each community has their own individual set of actions, organized by county. With so many jurisdictions participating in the plan, this is a good practice to ensure each community can claim ownership of their own unique mitigation priorities.

#### **Opportunities for Improvement:**

• The majority of actions across most community are 'to be continued' actions, and very few are community-specific projects or addressing a specific location of need/concern (an undersized culvert, an aging piece of critical infrastructure, a specific higher-standard to incorporate into a new document or ordinance, a roadway that needs repair, a specific neighborhood that is at higher risk of wildfire or flooding, etc.). With fewer mitigation actions being specific and measurable tasks, it makes it more difficult for local officials to regularly

- utilize this hazard mitigation plan to strategize or spend resources. It is strongly encouraged that all communities include more specific projects, capture specific community concerns, and opportunities to improve capability within the mitigation strategy so that this plan is truly the cornerstone of hazard mitigation activities.
- Similarly, the majority of actions are set to be implemented in 2025 and/or annually, limiting the ability for a local official to utilize these projects during annual or budget year planning. For instance, if an additional amount of funding is available for a jurisdiction during budgeting, there are few 'shovel ready' projects identified in this plan that an Emergency Manager or Public Works official could offer from this plan.
- In determining the community prioritization for mitigation actions, there are 6 factors stated to be considered by each jurisdiction on page 8:2, resulting in each action being classified as high, moderate, or low priority. However there is no further explanation or calculation sheet that 'shows the work' behind each prioritization. Future planning committee members or new officials would not be able to see how previous planning committees came to these conclusions without any additional notes or scoring. It is strongly encouraged that future committees capture notes or the scoring behind each action's prioritization.
- Dozens of specific, targeted, and jurisdiction-specific recovery and mitigation actions were finalized following
  Hurricane Matthew through the RebuildNC program to reduce long term risk. Community specific needs and
  vulnerabilities were also discussed in these recovery plans. Yet these actions and findings, which were published
  available online, were not integrated into this Hazard Mitigation Plan. This is a significant missed opportunity for
  integration and connecting mitigation programs.

# Element D: Plan Update, Evaluation, and Implementation (*Plan Updates Only*) Plan Strengths:

- Section 10 includes a county level review of maintenance, monitoring, and evaluation activities that occurred
  since the previous plan was approved, often times including an annual review. Chatham County for instance
  specifically updated the County Manager and County Board of Commissioners on the status of mitigation actions
  according to the plan. Including notes from these meetings in a plan annex is encouraged to capture those
  important discussions, even if there were minimal changes.
- Several actions were completed since the last plan update, and those are marked for removal in Section 9. Additionally, the '2020 status' column throughout Section 9 provides a clear status for proposed or ongoing actions, making it easy for the reader to understand what has changed, what actions are new, etc.

#### **Opportunities for Improvement:**

- Within the county-specific review of the plan discussed in Section 10, several notes included 'minor' and a few
  major updates identified from county officials, but there is no description of what changes were needed or how
  those changes took place. Keeping notes from those annual meetings or whenever those discussions occurred
  would make completing the 5-year updates more efficient and provide the reader with greater insight into how
  the communities approach continuous planning for mitigation.
- There is no discussion of <u>RebuildNC</u>, despite all counties completing a Resilient Redevelopment Plan following Hurricane Matthew, with those plans published online. It is strongly encouraged that any post-hurricane or redevelopment plans be incorporated into the HMP.

#### **B.** Resources for Implementing Your Approved Plan

Region IV Planning Toolkit: This toolkit was produced by Region IV and Resilience Action Partners, the Community Engagement and Risk Communications Contractor. The document was developed for communities writing/implementing their hazard mitigation plan 'In-house' without the use of a contractor. It offers credible data sources, summarized content, and helpful suggestions related to hazard mitigation plans. It is not available online, but can be requested through the State Planning Coordinator as well as the FEMA Planning Team.

<u>Local Mitigation Planning Handbook:</u> This Handbook provides guidance to local governments on developing or updating hazard mitigation plans to meet the requirements under the Code of Federal Regulations (CFR) Title 44 – Emergency Management and Assistance §201.6. Use the Local Plan Guide and Handbook in tandem to understand technical requirements

http://www.fema.gov/library/viewRecord.do?fromSearch=fromsearch&id=7209

Integrating Mitigation Strategies with Local Planning: This resource provides practical guidance on how to incorporate risk reduction strategies into existing local plans, policies, codes, and programs that guide community development or redevelopment patterns. http://www.fema.gov/library/viewRecord.do?id=7130

<u>Mitigation Ideas:</u> Communities can use this resource to identify and evaluate a range of potential mitigation actions for reducing risk to natural hazards and disasters.

http://www.fema.gov/media-library/assets/documents/30627?id=6938

<u>Mitigation Assistance Programs:</u> Currently, FEMA administers three programs that provide funding for eligible mitigation projects that reduces disaster losses and protect life and property from future disaster damages. The three programs are the Hazard Mitigation Grant Program (HMGP), the Flood Mitigation Assistance (FMA) Program, and the Pre-Disaster Mitigation (PDM) Program. http://www.fema.gov/hazard-mitigation-assistance

<u>Integrating Mitigation Strategies with Local Planning</u>: Provides practical guidance on how to incorporate risk reduction strategies into existing local plans, policies, codes, and programs that guide community development or redevelopment patterns.

http://www.fema.gov/library/viewRecord.do?id=7130

#### **State NFIP Coordinators:**

http://www.floods.org/index.asp?menuID=274&firstlevelmenuID=185&siteID=1

#### **Mitigation Funding Sources:**

Federal Emergency Management Agency

Program	Details	Notes
Hazard Mitigation Grant Program (HMGP)	Provides grants to implement long-term hazard mitigation measures after a major disaster declaration <a href="https://www.fema.gov/hazard-mitigation-grant-program">https://www.fema.gov/hazard-mitigation-grant-program</a>	See website
Pre-Disaster Mitigation Program (PDM)	Provides funds for hazard mitigation planning and the implementation of mitigation projects prior to a disaster event <a href="https://www.fema.gov/pre-disaster-mitigation-grant-program">https://www.fema.gov/pre-disaster-mitigation-grant-program</a>	See website

Flood Mitigation	Provides funds for projects to reduce or eliminate risk of flood damage	See website
Assistance (FMA)	to buildings that are insured under the National Flood Insurance	
	Program (NFIP) on an annual basis	
	https://www.fema.gov/flood-mitigation-assistance-program	

#### **Environmental Protection Agency**

The EPA makes available funds for water management and wetlands protection programs that help mitigate against future costs associated with hazard damage.

Mitigation Funding Sources Program	Details	Notes
Wetland Program Development Grants	Funds for projects that promote research, investigations, experiments, training, demonstrations, surveys, and studies relating to the causes, effects, extent, prevention, reduction, and elimination of water pollution. <a href="http://water.epa.gov/grants_funding/">http://water.epa.gov/grants_funding/</a>	See website

#### National Oceanic and Atmosphere Administration (NOAA)

NOAA is the major source for mitigation funding related to coastal zone management and other coastal protection projects.

Mitigation Funding	Details	Notes
Sources Program		
Coastal Services Center Grant Opportunities	Formula and program enhancement grants for implementing and enhancing Coastal Zone Management programs that have been approved by the Secretary of Commerce.  http://coast.noaa.gov/funding/?redirect=301ocm	See website.

#### **National Fire Protection Association - Firewise**

Mitigation Funding Sources Program	Details	Notes
Firewise Communities Program	Effort to involve homeowners, community leaders, planners, developers, and others in the effort to protect people, property, and natural resources from the risk of wildland fire before a fire starts.  http://www.firewise.org	See website

### **U.S.** Department of Agriculture

There are multiple mitigation funding and technical assistance opportunities available from the USDA and its various subagencies: the Farm Service Agency, Forest Service, and Natural Resources Conservation Service.

USDA Forest Service	Funding for organizing, training, and equipping fire districts	See website
National Fire Plan	through Volunteer, State and Rural Fire Assistance programs.	
	Technical assistance for fire related mitigation.	
	http://www.forestsandrangelands.gov/	

USDA Natural Resources Conservation Service Watershed Protection and Flood Prevention	Information and funds for landscape planning, soil conservation; flood prevention; conservation, development, utilization and disposal of water; and conservation and proper utilization of land.  http://www.nrcs.usda.gov/programs/watershed/index.html	See website

# SECTION 3: MULTI-JURISDICTION SUMMARY SHEET (OPTIONAL)

**INSTRUCTIONS**: For multi-jurisdictional plans, a Multi-jurisdiction Summary Spreadsheet may be completed by listing each participating jurisdiction, which required Elements for each jurisdiction were 'Met' or 'Not Met,' and when the adoption resolutions were received. This Summary Sheet does not imply that a mini-plan be developed for each jurisdiction; it should be used as an optional worksheet to ensure that each jurisdiction participating in the Plan has been documented and has met the requirements for those Elements (A through E).

	MULTI-JURISDICTION SUMMARY SHEET											
		Jurisdiction Requirements Met (Y/N)										
#	Jurisdiction Name	Type (city/borough/ township/ village, etc.)	Plan POC	Mailing Address	Email	Phone	A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State Require- ments
1	CHATHAM COUNTY	COUNTY					Υ	Υ	Υ	Υ	Υ	
2	Goldston	Town					Υ	Υ	Υ	Υ	Υ	
3	Pittsboro	Town					Υ	Υ	Υ	Υ	Υ	
4	Siler City	Town					Υ	Υ	Υ	Υ	Υ	
5	HARNETT COUNTY	COUNTY					Υ	Υ	Υ	Υ	Υ	
6	Angier	Town					Υ	Υ	Υ	Υ	Υ	
7	Coats	Town					Υ	Υ	Υ	Υ	Υ	
8	Dunn	City					Υ	Υ	Υ	Υ	Υ	
9	Erwin	Town					Υ	Υ	Υ	Υ	Υ	

					MULTI	-JURISDICTI	ON SUMMA	ARY SHEET				
		Jurisdiction					Requirements Met (Y/N)					
#	Jurisdiction Name	/ city/horough/	Plan POC	Mailing Address	Email	Phone	A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State Require- ments
10	Lillington	City					Υ	Υ	Υ	Υ	Υ	
11	JOHNSTON COUNTY	COUNTY					Υ	Υ	Υ	Υ	Υ	
12	Archer Lodge	Town					Υ	Υ	Υ	Υ	Υ	
13	Benson	Town					Υ	Υ	Υ	Υ	Υ	
14	Clayton	Town					Υ	Υ	Υ	Υ	Υ	
15	Four Oaks	Town					Υ	Υ	Υ	Υ	Υ	
16	Kenly	Town					Υ	Υ	Υ	Υ	Υ	
17	Micro	Town					Υ	Υ	Υ	Υ	Υ	
18	Pine Level	Town					Υ	Υ	Υ	Υ	Υ	
19	Princeton	Town					Υ	Υ	Υ	Υ	Υ	
20	Selma	Town					Υ	Υ	Υ	Υ	Υ	
21	Smithfield	Town					Υ	Υ	Υ	Υ	Υ	
22	Wilson's Mills	Town					Υ	Υ	Υ	Υ	Υ	
23	LEE COUNTY	COUNTY					Υ	Υ	Υ	Υ	Υ	

					MULTI	-JURISDICTI	ON SUMMA	ARY SHEET				
		Jurisdiction					Requirements Met (Y/N)					
#	Jurisdiction Name	Type (city/borough/ township/ village, etc.)	Plan POC	Mailing Address	Email	Phone	A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State Require- ments
24	Broadway	Town					Υ	Υ	Υ	Υ	Υ	
25	Sanford	City					Υ	Υ	Υ	Υ	Υ	
26	MOORE COUNTY	COUNTY					Υ	Υ	Υ	Υ	Υ	
27	Aberdeen	Town					Υ	Υ	Υ	Υ	Υ	
28	Cameron	Town					Υ	Υ	Υ	Υ	Υ	
29	Carthage	Town					Υ	Υ	Υ	Υ	Υ	
30	Foxfire Village	Village					Υ	Υ	Υ	Υ	Υ	
31	Pinebluff	Town					Υ	Υ	Υ	Υ	Υ	
32	Pinehurst	Village					Υ	Υ	Υ	Υ	Υ	
33	Robbins	Town					Υ	Υ	Υ	Υ	Υ	
34	Southern Pines	Town					Υ	Υ	Υ	Υ	Υ	
35	Taylortown	Town					Υ	Υ	Υ	Υ	Υ	
36	Vass	Town					Υ	Υ	Υ	Υ	Υ	
37	Whispering Pines	Village					Υ	Υ	Υ	Υ	Υ	



C-1 Appendix C



December 7, 2020

Mr. Steve McGugan
State Hazard Mitigation Officer
Assistant Director / Mitigation Section Chief
Division of Emergency Management
NC Department of Public Safety
200 Park Offices Drive
Durham, NC 27713

Reference: Multi-Jurisdictional Hazard Mitigation Plan: Cape Fear Regional

Dear Mr. McGugan:

This is to confirm that we have completed a Federal review of the draft Cape Fear Regional Multi-Jurisdictional Hazard Mitigation Plan for compliance with the Federal hazard mitigation planning requirements contained in 44 CFR 201.6(b)-(d). We have determined that the Cape Fear Regional Multi-Jurisdictional Hazard Mitigation Plan is compliant with Federal requirements, subject to formal community adoption.

In order for our office to issue formal approval of the plan, the participants of Cape Fear Regional must submit adoption documentation. Upon submittal of a copy of documentation of the adoption resolution(s) to our office, we will issue formal approval of the Cape Fear Regional Multi-Jurisdictional Hazard Mitigation Plan. Please have the participants of Cape Fear Regional submit a final copy of their Plan, without draft notations and track changes.

For further information, please do not hesitate to contact Catherine Strickland, of the Hazard Mitigation Assistance Branch, at (770) 220-5328 or Edwardine S. Marrone, of my staff, at (404) 433-3968.

•

Sincerely,

Kristen M. Martinenza, P.E., CFM

Kruste M. Matury

Branch Chief Risk Analysis FEMA Region IV

Region IV 3005 Chamblee Tucker Road Atlanta, GA 30341



February 23, 2021

Mr. Steve McGugan State Hazard Mitigation Officer Assistant Director / Mitigation Section Chief Division of Emergency Management NC Department of Public Safety 200 Park Offices Drive Durham, NC 27713

Reference: Multi-Jurisdictional Hazard Mitigation Plan: Cape Fear Regional

Dear Mr. McGugan:

We are pleased to inform you the Cape Fear Regional Hazard Mitigation Plan update is in compliance with the Federal hazard mitigation planning requirements resulting from the Disaster Mitigation Act of 2000, as contained in 44 CFR 201.6. Effective February 23, 2021 the plan is approved for a period of five (5) years, to February 22, 2026.

This plan approval extends to the following participating jurisdictions that provided copies of their resolutions adopting the plan:

Aberdeen, town of Lillington, City of Angier, Town of Micro, Town of

Archer Lodge, Town of Moore County Unincorporated

Pinebluff, Town of Benson, Town of Pine Level. Town of Cameron, Town of Carthage, Town of Princeton, Town of Chatham County Unincorporated Robbins, Town of Clayton, Town of Selma, Town of Siler City, Town of Coats, Town of Erwin, Town of Smithfield, Town of Four Oaks, Town of Southern Pines, Town of Foxfire Village Taylortown, Town of

Goldston, Town or Vass, Town of

Johnston County Unincorporated Whispering Pines, Village of Kenly, Town of Wilson's Mills, Town of

The approved participating jurisdictions are hereby eligible applicants through the State for the following mitigation grant programs administered by the Federal Emergency Management Agency (FEMA):

- Hazard Mitigation Grant Program (HMGP)
- Flood Mitigation Assistance (FMA)
- Building Resilient Infrastructure and Communities (BRIC)

National Flood Insurance Program (NFIP) participation is required for some programs.

We commend the participants of Cape Fear Regional Hazard Mitigation Plan update for the development of a solid, workable plan that will guide hazard mitigation activities over the coming years. Please note that all requests for funding will be evaluated individually according to the specific eligibility and other requirements of the particular program under which the application is submitted. For example, a specific mitigation activity or project identified in the plan may not meet the eligibility requirements for FEMA funding, and even eligible mitigation activities are not automatically approved for FEMA funding under any of the aforementioned programs.

We strongly encourage each community to perform an annual review and assessment of the effectiveness of their hazard mitigation plan; however, a formal plan update is required at least every five (5) years. We also encourage each community to conduct a plan update process within one (1) year of being included in a Presidential Disaster Declaration or of the adoption of major modifications to their local Comprehensive Land Use Plan or other plans that affect hazard mitigation or land use and development. When you prepare a comprehensive plan update, it must be resubmitted through the State as a "plan update" and is subject to a formal review and approval process by our office. If the plan is not updated prior to the required five (5) year update, please ensure that the draft update is submitted at least six (6) months prior to expiration of this plan.

The State and the participants in the Cape Fear Regional Hazard Mitigation Plan should be commended for their close coordination and communications with our office in the review and subsequent approval of the plan. If you or Cape Fear Regional have any questions or need any additional information, please do not hesitate to contact Celicia A. Davis, of the Hazard Mitigation Assistance Branch, at (770) 220-5253, Dontrey L. Garnett, of the Hazard Mitigation Assistance Branch, at (770) 220-3145, or Edwardine S. Marrone, of my staff, at (404) 433-3968.

Sincerely,

Kristen M. Mattury Kristen M. Martinenza, P.E., CFM

Branch Chief Risk Analysis FEMA Region IV

Region IV 3005 Chamblee Tucker Road Atlanta, GA 30341



February 25, 2021

Mr. Steve McGugan State Hazard Mitigation Officer Assistant Director / Mitigation Section Chief Division of Emergency Management NC Department of Public Safety 200 Park Offices Drive Durham, NC 27713

Reference: Multi-Jurisdictional Hazard Mitigation Plan: Cape Fear County

Dear Mr. McGugan:

This is a follow-up to our previous correspondence of February 23, 2021, in which we approved the Cape Fear County Multi-Jurisdictional Hazard Mitigation Plan and all the participating communities that submitted their resolutions at the time of plan approval. We have recently received from your office the following resolution for inclusion within this plan and subsequently have approved the community under the approved Cape Fear County Multi-Jurisdictional Hazard Mitigation Plan effective February 25, 2021:

City of Dunn

The approved participating community is hereby an eligible applicant through the State for the following mitigation grant programs administered by the Federal Emergency Management Agency (FEMA):

- Hazard Mitigation Grant Program (HMGP)
- Flood Mitigation Assistance (FMA)
- Building Resilient Infrastructure and Communities (BRIC)

National Flood Insurance Program (NFIP) participation is required for some programs.

We commend the participants in the Cape Fear County Multi-Jurisdictional Hazard Mitigation Plan for the development of a solid, workable plan that will guide hazard mitigation activities over the coming years. Please note that all requests for funding will be evaluated individually according to the specific eligibility and other requirements of the particular program under which the application is submitted. For example, a specific mitigation activity or project identified in the plan may not meet the eligibility requirements for FEMA funding, and even eligible mitigation activities are not automatically approved for FEMA funding under any of the aforementioned programs.

We strongly encourage each community to perform an annual review and assessment of the effectiveness of their hazard mitigation plan; however, a formal plan update is required at least every five (5) years. We also encourage each community to conduct a plan update process within one (1) year of being

included within a Presidential Disaster Declaration or of the adoption of major modifications to their local Comprehensive Land Use Plan or other plans that affect hazard mitigation or land use and development.

When the Plan is amended or revised, the amendments and revisions should be incorporated into the next plan update. If the Plan is not updated prior to the required five (5) year update, please ensure that the Draft update is submitted at least six (6) months prior to expiration of this plan approval.

If you or the participants in the Cape Fear County Multi-Jurisdictional Hazard Mitigation Plan have any further questions or need any additional information please do not hesitate to contact Celicia A. Davis, of the Hazard Mitigation Assistance Branch, at (770) 220-5253, Dontrey L. Garnett, of the Hazard Mitigation Assistance Branch, at (770) 220-3145 or Edwardine S. Marrone, of my staff, at (404) 433-3968.

Sincerely,

Kristen M. Mattury
Kristen M. Martinenza, P.E., CFM

Branch Chief Risk Analysis FEMA Region IV

Region IV 3005 Chamblee Tucker Road Atlanta, GA 30341



March 2, 2021

Mr. Steve McGugan State Hazard Mitigation Officer Assistant Director / Mitigation Section Chief Division of Emergency Management NC Department of Public Safety 200 Park Offices Drive Durham, NC 27713

Reference: Multi-Jurisdictional Hazard Mitigation Plan: Cape Fear County

Dear Mr. McGugan:

This is a follow-up to our previous correspondence of February 23, 2021, in which we approved the Cape Fear County Multi-Jurisdictional Hazard Mitigation Plan and all the participating communities that submitted their resolutions at the time of plan approval. We have recently received from your office the following resolution for inclusion within this plan and subsequently have approved the community under the approved Cape Fear County Multi-Jurisdictional Hazard Mitigation Plan effective March 2, 2021:

- Harnett County Unincorporated
- Town of Pittsboro

The approved participating community is hereby an eligible applicant through the State for the following mitigation grant programs administered by the Federal Emergency Management Agency (FEMA):

- Hazard Mitigation Grant Program (HMGP)
- Flood Mitigation Assistance (FMA)
- Building Resilient Infrastructure and Communities (BRIC)

National Flood Insurance Program (NFIP) participation is required for some programs.

We commend the participants in the Cape Fear County Multi-Jurisdictional Hazard Mitigation Plan for the development of a solid, workable plan that will guide hazard mitigation activities over the coming years. Please note that all requests for funding will be evaluated individually according to the specific eligibility and other requirements of the particular program under which the application is submitted. For example, a specific mitigation activity or project identified in the plan may not meet the eligibility requirements for FEMA funding, and even eligible mitigation activities are not automatically approved for FEMA funding under any of the aforementioned programs.

We strongly encourage each community to perform an annual review and assessment of the effectiveness of their hazard mitigation plan; however, a formal plan update is required at least every five (5) years. We also encourage each community to conduct a plan update process within one (1) year of being

included within a Presidential Disaster Declaration or of the adoption of major modifications to their local Comprehensive Land Use Plan or other plans that affect hazard mitigation or land use and development.

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Sincerely,

Kristen M. Mattury Kristen M. Martinenza, P.E., CFM

Branch Chief Risk Analysis FEMA Region IV

Region IV 3005 Chamblee Tucker Road Atlanta, GA 30341



March 24, 2021

Mr. Steve McGugan State Hazard Mitigation Officer Assistant Director / Mitigation Section Chief Division of Emergency Management NC Department of Public Safety 200 Park Offices Drive Durham, NC 27713

Reference: Multi-Jurisdictional Hazard Mitigation Plan: Cape Fear Regional

Dear Mr. McGugan:

This is a follow-up to our previous correspondence of February 23, 2021, in which we approved the Cape Fear Regional Multi-Jurisdictional Hazard Mitigation Plan and all the participating communities that submitted their resolutions at the time of plan approval. We have recently received from your office the following resolutions for inclusion within this plan and subsequently have approved the community under the approved Cape Fear Regional Multi-Jurisdictional Hazard Mitigation Plan effective March 24, 2021:

- Lee County, Unincorporated
- Town of Broadway
- City of Sanford

The approved participating communities are hereby eligible applicants through the State for the following mitigation grant programs administered by the Federal Emergency Management Agency (FEMA):

- Hazard Mitigation Grant Program (HMGP)
- Flood Mitigation Assistance (FMA)
- Building Resilient Infrastructure and Communities (BRIC)

National Flood Insurance Program (NFIP) participation is required for some programs.

We commend the participants in Cape Fear Regional Multi-Jurisdictional Hazard Mitigation Plan for the development of a solid, workable plan that will guide hazard mitigation activities over the coming years. Please note that all requests for funding will be evaluated individually according to the specific eligibility and other requirements of the particular program under which the application is submitted. For example, a specific mitigation activity or project identified in the plan may not meet the eligibility requirements for FEMA funding, and even eligible mitigation activities are not automatically approved for FEMA funding under any of the aforementioned programs.

We strongly encourage each community to perform an annual review and assessment of the effectiveness of their hazard mitigation plan; however, a formal plan update is required at least every five (5) years.

We also encourage each community to conduct a plan update process within one (1) year of being included within a Presidential Disaster Declaration or of the adoption of major modifications to their local Comprehensive Land Use Plan or other plans that affect hazard mitigation or land use and development. When the Plan is amended or revised, the amendments and revisions should be incorporated into the next plan update. If the Plan is not updated prior to the required five (5) year update, please ensure that the Draft update is submitted at least six (6) months prior to expiration of this plan approval.

If you or the participants in Cape Fear Regional Multi-Jurisdictional Hazard Mitigation Plan have any further questions or need any additional information, please do not hesitate to contact Celicia A. Davis, of the Hazard Mitigation Assistance Branch, at (770) 220-5253, Dontrey L. Garnett, of the Hazard Mitigation Assistance Branch, at (770) 220-3145, or Edwardine S. Marrone, of my staff, at (404) 433-3968.

Sincerely,

Kristen M. Mattury Kristen M. Martinenza, P.E., CFM

Branch Chief Risk Analysis FEMA Region IV

Region IV 3005 Chamblee Tucker Road Atlanta, GA 30341



March 25, 2021

Mr. Steve McGugan State Hazard Mitigation Officer Assistant Director / Mitigation Section Chief Division of Emergency Management NC Department of Public Safety 200 Park Offices Drive Durham, NC 27713

Reference: Multi-Jurisdictional Hazard Mitigation Plan: Cape Fear Regional

Dear Mr. McGugan:

This is a follow-up to our previous correspondence of February 23, 2021, in which we approved the Cape Fear Regional Multi-Jurisdictional Hazard Mitigation Plan and all the participating communities that submitted their resolutions at the time of plan approval. We have recently received from your office the following resolution for inclusion within this plan and subsequently have approved the community under the approved Cape Fear Regional Multi-Jurisdictional Hazard Mitigation Plan effective March 25, 2021:

• Village of Pinehurst

The approved participating community is hereby an eligible applicant through the State for the following mitigation grant programs administered by the Federal Emergency Management Agency (FEMA):

- Hazard Mitigation Grant Program (HMGP)
- Flood Mitigation Assistance (FMA)
- Building Resilient Infrastructure and Communities (BRIC)

National Flood Insurance Program (NFIP) participation is required for some programs.

We commend the participants in Cape Fear Regional Multi-Jurisdictional Hazard Mitigation Plan for the development of a solid, workable plan that will guide hazard mitigation activities over the coming years. Please note that all requests for funding will be evaluated individually according to the specific eligibility and other requirements of the particular program under which the application is submitted. For example, a specific mitigation activity or project identified in the plan may not meet the eligibility requirements for FEMA funding, and even eligible mitigation activities are not automatically approved for FEMA funding under any of the aforementioned programs.

We strongly encourage each community to perform an annual review and assessment of the effectiveness of their hazard mitigation plan; however, a formal plan update is required at least every five (5) years. We also encourage each community to conduct a plan update process within one (1) year of being included within a Presidential Disaster Declaration or of the adoption of major modifications to their local Comprehensive Land Use Plan or other plans that affect hazard mitigation or land use and development.

When the Plan is amended or revised, the amendments and revisions should be incorporated into the next plan update. If the Plan is not updated prior to the required five (5) year update, please ensure that the Draft update is submitted at least six (6) months prior to expiration of this plan approval.

If you or the participants in Cape Fear Regional Multi-Jurisdictional Hazard Mitigation Plan have any further questions or need any additional information, please do not hesitate to contact Celicia A. Davis, of the Hazard Mitigation Assistance Branch, at (770) 220-5253, Dontrey L. Garnett, of the Hazard Mitigation Assistance Branch, at (770) 220-3145, or Edwardine S. Marrone, of my staff, at (404) 433-3968.

Sincerely,

Kristen M. Mattury
Kristen M. Martinenza, P.E., CFM

Branch Chief Risk Analysis FEMA Region IV

## **Appendix D: Public Outreach Strategy**

This	appendix to	the	Cape	Fear	Regional	Hazard	Mitigation	Plan	contains	a copy	of the	Public
Out	reach Strategy	to gu	uide tl	he pul	blic outre	ach elem	ent of the n	nitiga	tion planr	ning pro	cess.	

D-1 Appendix D

### **Public Outreach Strategy**

### **Project Summary**

The counties of Chatham, Harnett, Johnston, Lee and Moore, in coordination with their participating municipal jurisdictions, are updating their regional hazard mitigation plan that covers the five-county area. The Cape Fear Regional Hazard Mitigation Plan will identify local policies and actions for reducing risk and future losses from natural hazards such as floods, severe storms, wildfires, and winter weather.

The plan will also serve to meet key federal planning regulations which require local governments to develop a hazard mitigation plan as a condition for receiving certain types of non-emergency disaster assistance, including funding for hazard mitigation projects. These mitigation planning requirements stem from the Disaster Mitigation Act of 2000, which was passed by the U.S. Congress in October of 2000. This Act amended federal law to require that all states and local governments must have hazard mitigation plans in place in order to be eligible to apply for funding under such programs as the Hazard Mitigation Grant Program (HMGP) and the Pre-Disaster Mitigation (PDM) program.

### **Public Outreach**

A key element in the mitigation planning process is the discussion it promotes among community members about creating a safer, more disaster-resilient community. A plan that accurately reflects the community's values and priorities is likely to have greater legitimacy and "buy-in" and greater success in implementing mitigation actions and projects to reduce risk. Therefore, the purpose of the Cape Fear Regional Hazard Mitigation Plan Public Outreach Strategy is to:

- Generate public interest;
- Solicit citizen input; and
- Engage additional partners in the planning process.

The following specific public outreach opportunities and methods have been identified for citizens and targeted stakeholders to participate at various points in the mitigation planning process, and are presented in more detail on the following pages:

- 1. In-person public meetings (2)
- 2. Public information website (including social media integration)
- 3. Project information fact sheet
- 4. Planning resources
- 5. Public participation survey

D-2 Appendix D

<sup>&</sup>lt;sup>1</sup> FEMA, Local Mitigation Planning Handbook, March 2013.

### **OUTREACH METHOD 1**

**In-Person Public Meetings (2)** 

### **AVAILABILITY**

August 26, 2020 and at each jurisdiction council meeting for adoption.

### **BRIEF DESCRIPTION**

two public meetings will be scheduled at key points in the project timeline, one following the kick-off meeting with the Regional Hazard Mitigation Planning Committee, one following completion of the draft risk and capability assessments and one following completion of the draft plan (and prior to the plan's local adoption). These meetings will be coordinated and arranged by Johnston County with facilitation support from AECOM.

### **DETAILS**

For all public meetings:

- The purpose will be to inform the public on the process and current status of the regional planning process, as well as gain input to the process during the drafting stage and prior to plan completion and approval
- AECOM will prepare presentation and handout materials as needed to help facilitate two-way communication with public meeting attendees

#### **LEAD AGENCY**

Johnston County/AECOM

### **OUTREACH METHOD 2**

**Public Information Website (including Social Media Integration)** 

### **AVAILABILITY**

November 2019

### **BRIEF DESCRIPTION**

A project information website will be hosted by North Carolina Emergency Management and will be available to the general public and to members of the Hazard Mitigation Planning Committee for the duration of the project at the following web address: <a href="https://gis.aecomonline.net/IRISK2/NCHMP.aspx?region=30">https://gis.aecomonline.net/IRISK2/NCHMP.aspx?region=30</a>. The primary purpose of this site will be to share information relevant to the 2020 Cape Fear Regional Hazard Mitigation Plan planning process.

### **DETAILS**

Specific resources to be included on this site include:

- Project information fact sheet
- Drafts of Regional Hazard Mitigation Plan sections
- List of Local Jurisdiction Leads
- List of project tasks and subtasks with schedule
- PowerPoint files from Hazard Mitigation Planning Committee meetings
- PDFs of existing county-level hazard mitigation plans for reference during the plan update process
- Links to planning resources, including recently published FEMA hazard mitigation planning guidance
- Social media integration including, but not limited to, Facebook, Twitter, Tumblr, and Pinterest

### **LEAD AGENCY**

Johnston County/NCEM/AECOM

### **OUTREACH METHOD 3**

### **Project Information Fact Sheet**

### **AVAILABILITY**

November 2019

### **BRIEF DESCRIPTION**

A 1-page (double-sided) project information fact sheet will be available online in PDF format for the duration of the project. The primary purpose of this document will be to provide information on the regional planning process and to provide project contact information and links for interested parties to engage in the planning effort. This resource will be available on the project information website described above in Outreach Method 2. Printed copies may be made available on an as-needed basis.

### **DETAILS**

Specific information to be provided in this fact sheet includes:

- Project overview
- Overview of the regional hazard mitigation planning process, including:
  - Public outreach
  - Risk assessment
  - Capability assessment
  - Mitigation strategy development
  - o Plan maintenance
  - Plan adoption
- Explanation of project leadership
- Project schedule
- Contact information and links to project information website
- Project graphics/illustrations

#### **LEAD AGENCY**

Johnston County/AECOM

### **OUTREACH METHOD 4**

### **Planning Resources**

### **AVAILABILITY**

November 2019

### **BRIEF DESCRIPTION**

Mitigation planning resources will be made available for Hazard Mitigation Planning Committee members and other interested parties in order to promote education and participation in the mitigation planning process.

### **DETAILS**

Specific planning resources will include:

- FEMA mitigation planning guidance
  - Local Mitigation Planning Handbook
  - Mitigation Ideas
  - Integrating Hazard Mitigation Into Local Planning
- Other appropriate planning resources as identified throughout the duration of the planning process

### **LEAD AGENCY**

Johnston County/AECOM

### **OUTREACH METHOD 5**

### **Public Participation Survey**

### **AVAILABILITY**

November 2019 to August 2020

### **BRIEF DESCRIPTION**

An online public participation survey will be hosted by AECOM using the SurveyMonkey web hosting service and will be open to the public for a duration of approximately four months. The primary purpose of this survey will be to solicit input from any interested parties in the planning area and will be used so that individuals throughout the planning area have the opportunity to provide valuable information and feedback to the project team. The online survey will give individuals that are unable to attend the in-person meetings the opportunity to participate in the plan update process. Information from the online survey will allow the project team to better understand the types of hazards that most concern the public and the mitigation actions that are of particular interest. The survey will be made accessible through hyperlinks posted on the project information website and can be circulated via email, Facebook, etc. Additionally, hard copies of the survey will be distributed at the in-person public meetings. The feedback received will be evaluated and incorporated into the Hazard Mitigation Planning Committee's decision making process and the final plan.

### **DETAILS**

Types of specific questions to be asked as part of this survey may include:

- Personal history with natural hazards
- Natural hazard concerns
- Perception of vulnerable community assets
- Importance of community assets
- Priorities concerning natural hazard preparedness
- Steps local government can take to reduce natural hazard risk
- Types of mitigation activities deemed important
- Personal interest in natural hazard mitigation
- Effective ways to communicate with residents
- Location in the floodplain
- Questions regarding flood insurance
- Personal actions to mitigate property
- Mitigation activities planned for the respondent's household
- Location within the planning area
- Age (optional)\*
- Gender (optional)
- Highest level of education (optional)
- Length of time living in the planning area
- Ownership of property versus rental status
- Type of dwelling
- Open comments\*\*

### **LEAD AGENCY**

Johnston County/AECOM

<sup>\*</sup> All information will be kept strictly confidential

<sup>\*\*</sup> Information will be processed and summarized by AECOM in order to produce summary statistics and summary responses

### **Appendix E: Project Information Fact Sheet**

This appendix to the Cape Fear Regional Hazard Mitigation Plan contains a copy of the project information fact sheet that was developed to communicate information about the project to the general public and stakeholders, and to provide talking points for Hazard Mitigation Planning Committee members.

E-1 Appendix E











# Cape Fear Regional Hazard Mitigation Plan

Natural hazards have the potential to cause property damage, loss of life, economic hardship, and threats to public health and safety. Hazard mitigation measures are the things we do today to be more protected in the future. They are actions taken before a disaster happens to reduce the impact of future hazard events on people and property in the community. Mitigation reduces the risk of loss and creates a more resilient and sustainable community.

### **Project Overview**

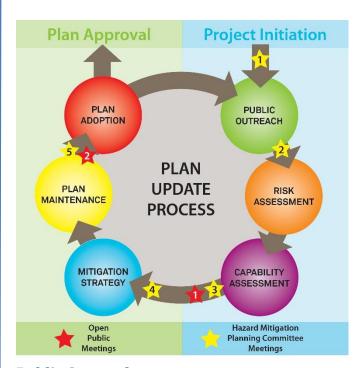
The counties of Chatham, Harnett, Johnston, Lee and Moore, in coordination with their participating municipal jurisdictions, are updating their **regional hazard mitigation plan** that will cover the five-county Cape Fear area. The Cape Fear Regional Hazard Mitigation Plan will identify local policies and actions for reducing risk and future losses from natural hazards such as floods, severe storms, wildfires, and winter weather.

The plan will also serve to meet key federal planning regulations which require local governments to develop a hazard mitigation plan as a condition for receiving certain types of non-emergency disaster assistance, including funding for hazard mitigation projects.

These requirements stem from the Disaster Mitigation Act of 2000 which was passed by the President in October of 2000. This Act mandates that all states and local governments must have hazard mitigation plans in place in order to be eligible to apply for funding under such programs as the Hazard Mitigation Grant Program (HMGP) and the Pre-Disaster Mitigation (PDM) program.

### **The Planning Process**

The planning process for the Cape Fear Regional Hazard Mitigation Plan will consist of six main phases described in detail in the following sections: **public outreach**, **risk assessment**, **capability assessment**, **mitigation strategy development**, **plan maintenance**, and **plan adoption**.



### **Public Outreach**

The goals of the public outreach strategy for this planning effort are to: generate public interest, solicit citizen input, and engage additional partners in the planning process.

Public outreach will include two open public meetings, a project information website (the Cape Fear Hazard Mitigation Planning website located at <a href="https://gis.aecomonline.net/IRISK2/NCHMP.aspx?region=5">https://gis.aecomonline.net/IRISK2/NCHMP.aspx?region=5</a>), a web-based public participation survey (<a href="https://www.surveymonkey.com/r/CZ2MRZZ">https://www.surveymonkey.com/r/CZ2MRZZ</a>), and updates and information shared through social media, such as on Facebook.

### **Risk Assessment**

The desired outcomes of a risk assessment are an evaluation of each identified hazard's potential impacts on the people, economy, and built and natural environments in the planning area plus an understanding of each participating jurisdiction's overall vulnerability and most significant risks. These potential impacts and a thorough understanding of the overall vulnerability can be used to create problem statements and identify mitigation actions to reduce risk.

### **Capability Assessment**

Each participating jurisdiction has a unique set of capabilities, including authorities, policies, programs, staff, funding, and other resources available to accomplish mitigation and reduce long-term vulnerability. By reviewing the existing capabilities in each jurisdiction, the planning team can identify capabilities that currently reduce disaster losses or could be used to reduce losses in the future.

### **Mitigation Strategy Development**

The primary purpose of mitigation planning is to systematically identify policies, actions, and activities to reduce the impact that future natural hazard occurrences will have on people and property in the planning area. Mitigation strategy development includes long-range mitigation goals common to the planning area and short-term mitigation actions specific to each participating jurisdiction.

### **Plan Maintenance**

Plan maintenance is the process established to track the plan's implementation and to aid in updating the plan every five years. These procedures help to ensure that the mitigation strategy is implemented according to the plan. They also provide the foundation for an ongoing mitigation program, standardize long-term monitoring of hazard-related activities, integrate mitigation principles into local officials' daily job responsibilities, and maintain momentum through continued engagement and accountability in the plan's progress.

### **Plan Adoption**

Each participating jurisdiction seeking plan approval must adopt the plan. Adoption by the local governing body demonstrates the community's commitment to implementing the mitigation strategy and authorizes responsible agencies to execute their actions. The final plan is not approved until the community adopts the plan and FEMA receives documentation of formal adoption by the governing body of the jurisdictions requesting approval.

### **Project Leadership**

This regional planning effort is being led by the Moore County Emergency Management, with technical assistance from AECOM. A local Hazard Mitigation Planning Committee made up of local officials, representatives, and stakeholders has been established to guide this process. In addition, local points of contact have been established for each of the four counties as well as all of the participating municipal jurisdictions. Planning committee meetings and open public meetings will be scheduled to occur at key points throughout the project timeline.

### **Schedule**

The planning process began in September 2019 and a fully updated plan is expected to be ready for review by the North Carolina Division of Emergency Management and the Federal Emergency Management Agency in August 2020. Draft documents will be available on the project information website at various stages in the planning process.

### For More Information

To learn more about this project, or to find out how you can be involved, please contact Scot Brooks, Moore County Emergency Manager Director, at (910) 947-6317 or <a href="mailto:sbrooks@moorecountync.gov">sbrooks@moorecountync.gov</a>. Additional information and regular updates throughout the duration of this project can be found on the Cape Fear Hazard Mitigation Planning website at <a href="https://gis.aecomonline.net/IRISK2/NCHMP.aspx?region=5">https://gis.aecomonline.net/IRISK2/NCHMP.aspx?region=5</a>.











### **Appendix F: Public Participation Survey**

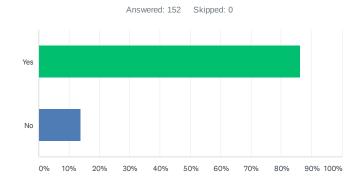
This appendix to the Cape Fear Regional Hazard Mitigation Plan contains a summary of the results obtained through the public participation survey offered from November 2019 to September 2020. The survey was conducted online through SurveyMonkey, an online survey software provider, and was also made available in print form at public meetings and at other locations throughout the planning area. These written responses were added to the online database and are reflected in the summary report provided in this appendix.

There was a total of 152 surveys completed by the public. Of those 152 surveys, here are some key facts:

- 86% of residents have experienced or been impacted by a disaster.
  - Hurricane was the most common at 86% with Dam/Levee Failure at the least common at only 1%
- 54% of the residents stated they were very concerned about their community being impacted by Hurricane and 86% stated they were not concerned about Earthquake.
- When asked which assets are most important 85% said *Fire, Police and EMS stations*, and *Hospitals and Medical Facilities*.
- 91% stated that *protecting critical facilities* (hospitals, police stations, fire stations, etc.) is most important for planning against natural hazards.
- 68% of the residents stated that the *internet* (*social media*) is the best way for them to receive information about natural hazards. 60% also stated *internet* (*web pages*), *mobile messages/alerts and mail* were the best ways.
- Only 3% of the residents live in a floodplain.
- 37% of the residents have lived in the Cape Fear area for 20 years or more.

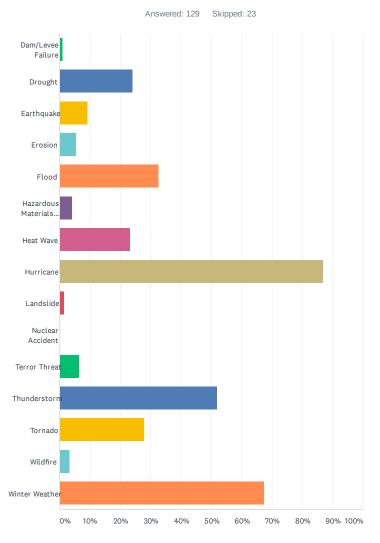
F-1 Appendix F

### Q1 Have you ever experienced or been impacted by a natural disaster?



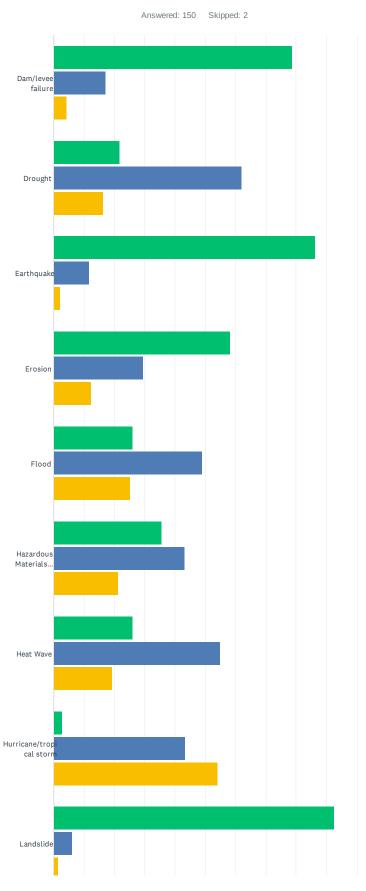
ANSWER CHOICES	RESPONSES	
Yes	86.18% 133	1
No	13.82%	1
TOTAL	152	2

# Q2 If yes, Which of these natural hazards have you experienced or been impacted by? (Check all that apply.)

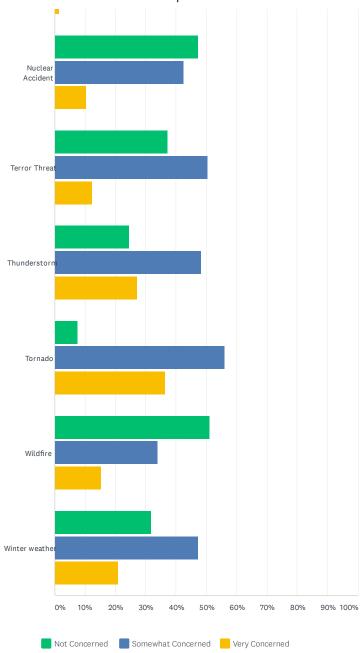


ANSWER CHOICES	RESPONSES	
Dam/Levee Failure	0.78%	1
Drought	24.03%	31
Earthquake	9.30%	12
Erosion	5.43%	7
Flood	32.56%	42
Hazardous Materials Incident	3.88%	5
Heat Wave	23.26%	30
Hurricane	86.82%	112
Landslide	1.55%	2
Nuclear Accident	0.00%	0
Terror Threat	6.20%	8
Thunderstorm	51.94%	67
Tornado	27.91%	36
Wildfire	3.10%	4
Winter Weather	67.44%	87
Total Respondents: 129		

# Q3 How concerned are you about the possibility of your community being impacted by each of these natural hazards? (Check the corresponding circle for each natural hazard.)



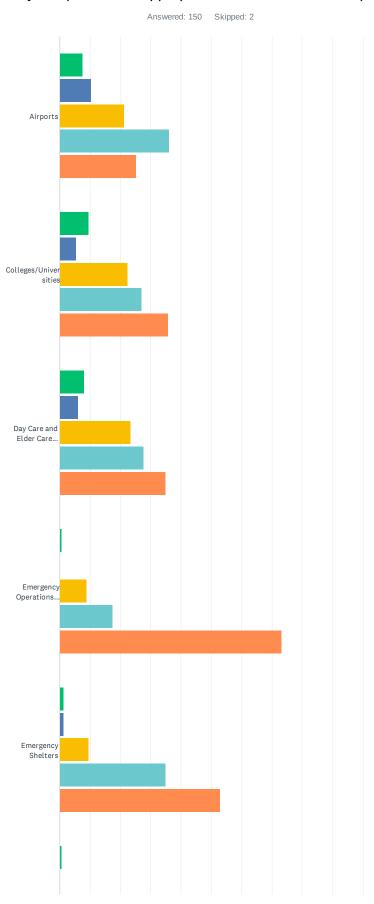
2019 Cape Fear (Chatham, Harnett, Johnston, Lee and Moore) Regional Hazard Mitigation Plan Update

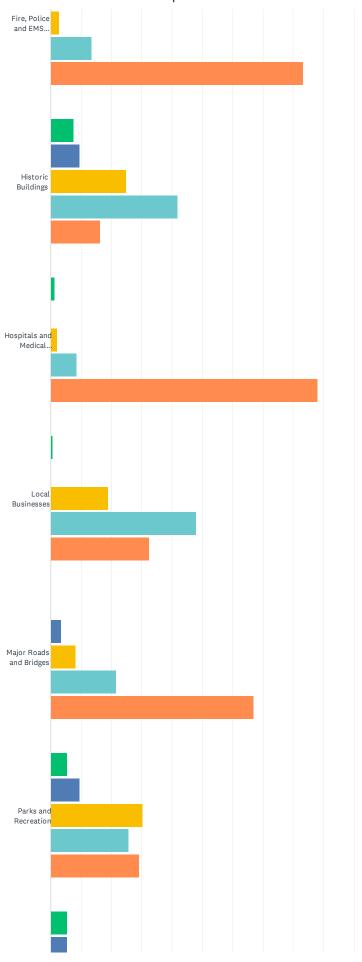


# 2019 Cape Fear (Chatham, Harnett, Johnston, Lee and Moore) Regional Hazard Mitigation Plan Update

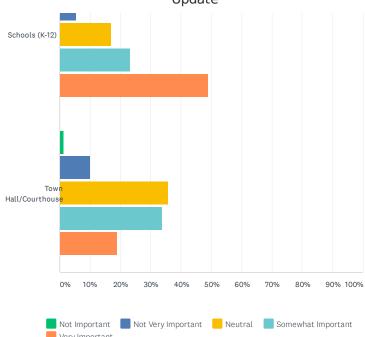
	NOT CONCERNED	SOMEWHAT CONCERNED	VERY CONCERNED	TOTAL	WEIGHTED AVERAGE
Dam/levee failure	78.62% 114	17.24% 25	4.14% 6	145	1.26
Drought	21.77% 32	61.90% 91	16.33% 24	147	1.95
Earthquake	86.21% 125	11.72% 17	2.07%	145	1.16
Erosion	58.22% 85	29.45% 43	12.33% 18	146	1.54
Flood	25.85% 38	48.98% 72	25.17% 37	147	1.99
Hazardous Materials Incident	35.62% 52	43.15% 63	21.23% 31	146	1.86
Heat Wave	26.03% 38	54.79% 80	19.18% 28	146	1.93
Hurricane/tropical storm	2.67%	43.33% 65	54.00% 81	150	2.51
Landslide	92.47% 135	6.16%	1.37%	146	1.09
Nuclear Accident	47.26% 69	42.47% 62	10.27% 15	146	1.63
Terror Threat	37.24% 54	50.34% 73	12.41% 18	145	1.75
Thunderstorm	24.49% 36	48.30% 71	27.21% 40	147	2.03
Tornado	7.43% 11	56.08% 83	36.49% 54	148	2.29
Wildfire	51.03% 74	33.79% 49	15.17% 22	145	1.64
Winter weather	31.76% 47	47.30% 70	20.95%	148	1.89

# Q4 How important is each of the following specific community assets to you? (Check the appropriate circle for each asset.)



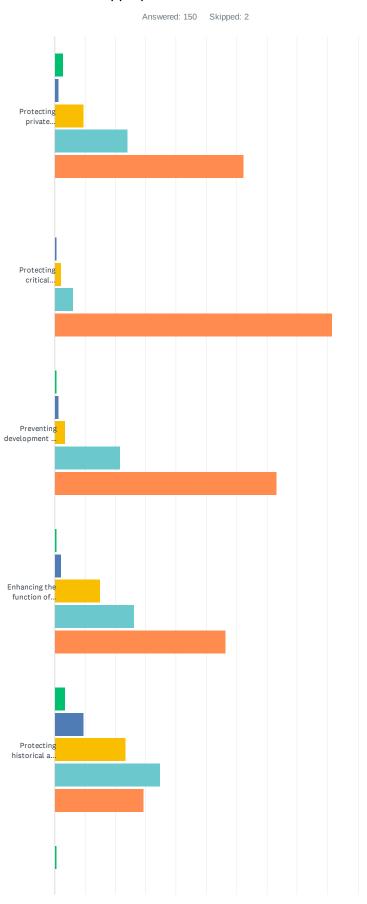


2019 Cape Fear (Chatham, Harnett, Johnston, Lee and Moore) Regional Hazard Mitigation Plan Update

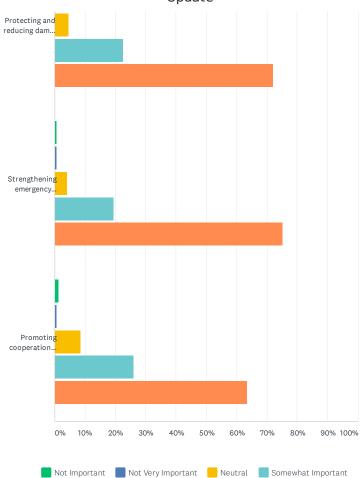


	NOT IMPORTANT	NOT VERY IMPORTANT	NEUTRAL	SOMEWHAT IMPORTANT	VERY IMPORTANT	TOTAL	WEIGHTED AVERAGE
Airports	7.48% 11	10.20% 15	21.09% 31	36.05% 53	25.17% 37	147	3.61
Colleges/Universities	9.46% 14	5.41% 8	22.30% 33	27.03% 40	35.81% 53	148	3.74
Day Care and Elder Care Facilities	8.05% 12	6.04%	23.49% 35	27.52% 41	34.90% 52	149	3.75
Emergency Operations Centers	0.67%	0.00%	8.72% 13	17.45% 26	73.15% 109	149	4.62
Emergency Shelters	1.34%	1.34%	9.40% 14	34.90% 52	53.02% 79	149	4.37
Fire, Police and EMS Stations	0.67%	0.00%	2.67%	13.33% 20	83.33% 125	150	4.79
Historic Buildings	7.43% 11	9.46%	25.00% 37	41.89% 62	16.22% 24	148	3.50
Hospitals and Medical Facilities	1.33%	0.00%	2.00%	8.67% 13	88.00% 132	150	4.82
Local Businesses	0.68%	0.00%	18.92% 28	47.97% 71	32.43% 48	148	4.11
Major Roads and Bridges	0.00%	3.38%	8.11% 12	21.62% 32	66.89% 99	148	4.52
Parks and Recreation	5.41%	9.46%	30.41% 45	25.68% 38	29.05% 43	148	3.64
Schools (K-12)	5.44%	5.44%	17.01% 25	23.13%	48.98% 72	147	4.05
Town Hall/Courthouse	1.35%	10.14% 15	35.81% 53	33.78% 50	18.92% 28	148	3.59

# Q5 Please tell us how important each statement is to you by checking the appropriate circle for each.



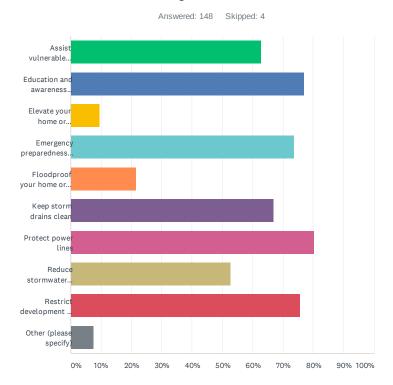
2019 Cape Fear (Chatham, Harnett, Johnston, Lee and Moore) Regional Hazard Mitigation Plan Update



	NOT IMPORTANT	NOT VERY IMPORTANT	NEUTRAL	SOMEWHAT IMPORTANT	VERY IMPORTANT	TOTAL	WEIGHTED AVERAGE
Protecting private property	2.68% 4	1.34%	9.40% 14	24.16% 36	62.42% 93	149	4.42
Protecting critical facilities (for example, hospitals, police stations, fire stations, etc.)	0.00%	0.67%	2.00%	6.00%	91.33% 137	150	4.88
Preventing development in hazard areas	0.67%	1.34%	3.36% 5	21.48% 32	73.15% 109	149	4.65
Enhancing the function of natural features (for example, streams, wetlands, etc.)	0.67%	2.01%	14.77% 22	26.17% 39	56.38% 84	149	4.36
Protecting historical and cultural landmarks	3.33% 5	9.33% 14	23.33% 35	34.67% 52	29.33% 44	150	3.77
Protecting and reducing damage to utilities	0.67%	0.00%	4.67% 7	22.67% 34	72.00% 108	150	4.65
Strengthening emergency services (for example, police, fire, ambulance)	0.67% 1	0.67%	4.03% 6	19.46% 29	75.17% 112	149	4.68
Promoting cooperation among public agencies, citizens, non-profit organizations, and businesses	1.33%	0.67%	8.67% 13	26.00% 39	63.33% 95	150	4.49

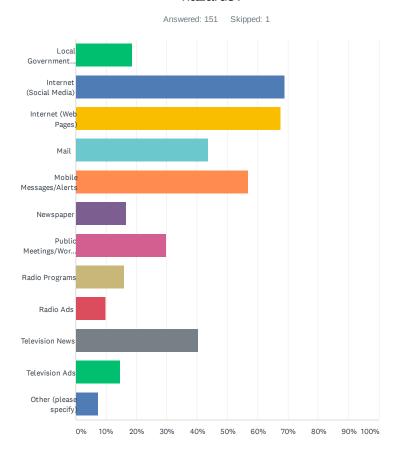
Very Important

# Q6 What are some steps that you and/or your local government could take to reduce or eliminate the risk of future natural hazard damages in your neighborhood?



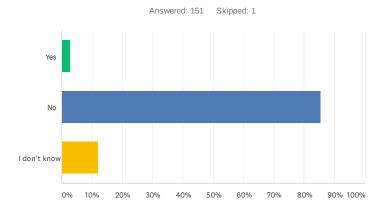
ANSWER CHOICES	RESPONSES	
Assist vulnerable populations	62.84%	93
Education and awareness activities	77.03%	114
Elevate your home or business	9.46%	14
Emergency preparedness kits	73.65%	109
Floodproof your home or business	21.62%	32
Keep storm drains clean	66.89%	99
Protect power lines	80.41%	119
Reduce stormwater runoff	52.70%	78
Restrict development in floodplain areas	75.68%	112
Other (please specify)	7.43%	11
Total Respondents: 148		

# Q7 What are the most effective ways for you to receive information about how to make your home and neighborhood more resistant to natural hazards?



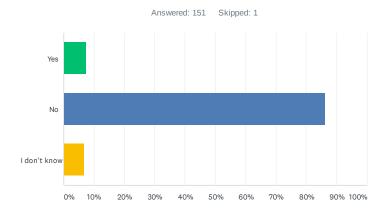
ANSWER CHOICES	RESPONSES	
Local Government Channel	18.54%	28
Internet (Social Media)	68.87%	104
Internet (Web Pages)	67.55%	102
Mail	43.71%	66
Mobile Messages/Alerts	56.95%	86
Newspaper	16.56%	25
Public Meetings/Workshops	29.80%	45
Radio Programs	15.89%	24
Radio Ads	9.93%	15
Television News	40.40%	61
Television Ads	14.57%	22
Other (please specify)	7.28%	11
Total Respondents: 151		

### Q8 Is your home located in a floodplain?



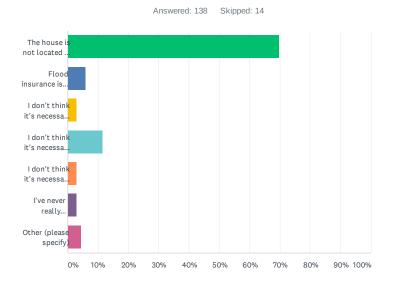
ANSWER CHOICES	RESPONSES
Yes	2.65% 4
No	85.43% 129
I don't know	11.92% 18
TOTAL	151

### Q9 Do you have flood insurance?



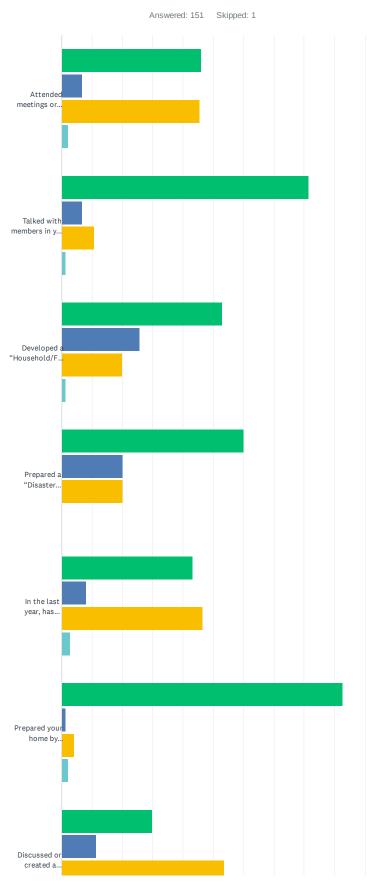
ANSWER CHOICES	RESPONSES
Yes	7.28% 11
No	86.09% 130
I don't know	6.62% 10
TOTAL	151

### Q10 If "No," why not?



ANSWER CHOICES	RESPONSES	
The house is not located in a floodplain	69.57%	96
Flood insurance is too expensive	5.80%	8
I don't think it's necessary because it never floods	2.90%	4
I don't think it's necessary because I'm elevated or otherwise protected	11.59%	16
I don't think it's necessary because I have homeowners insurance	2.90%	4
I've never really considered it	2.90%	4
Other (please specify)	4.35%	6
TOTAL		138

Q11 In the following list, please check the activities that you have done in your household, plan to do in the near future, have not done, or are unable to do. (Please check one response for each preparedness activity.)



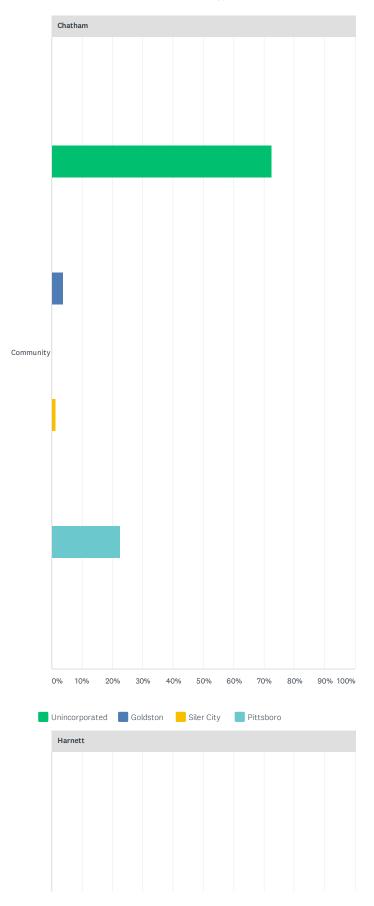
# 2019 Cape Fear (Chatham, Harnett, Johnston, Lee and Moore) Regional Hazard Mitigation Plan Update

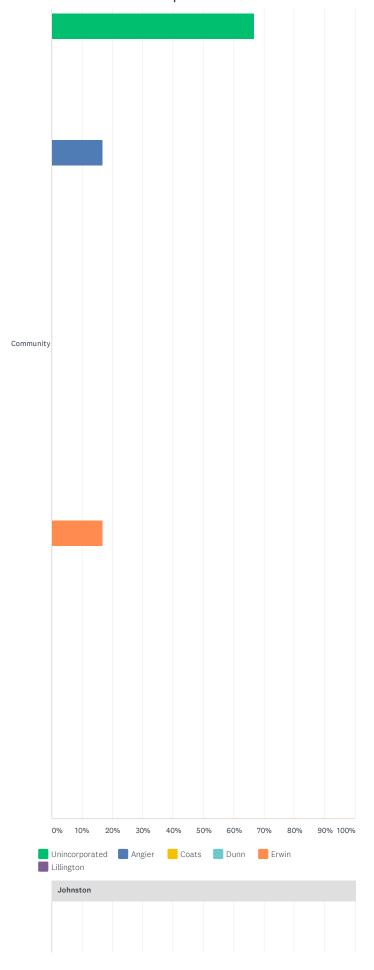


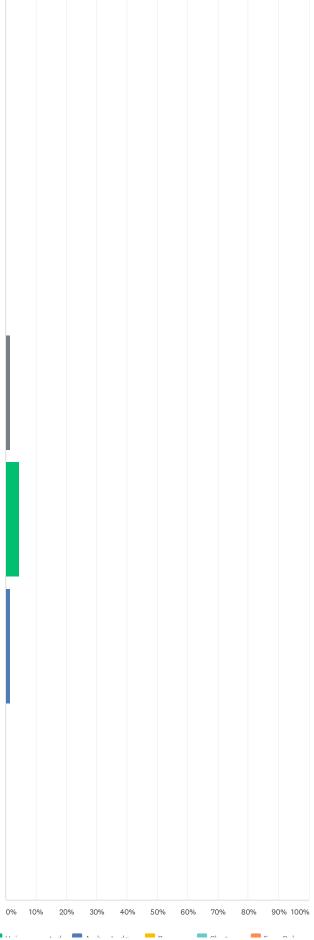
	HAVE DONE	PLAN TO DO	NOT DONE	UNABLE TO DO	TOTAL
Attended meetings or received written information on natural disasters or emergency preparedness?	46.00% 69	6.67% 10	45.33% 68	2.00%	150
Talked with members in your household about what to do in case of a natural disaster or emergency?	81.33% 122	6.67% 10	10.67% 16	1.33%	150
Developed a "Household/Family Emergency Plan" in order to decide what everyone would do in the event of a disaster?	52.98% 80	25.83% 39	19.87% 30	1.32%	151
Prepared a "Disaster Supply Kit" (stored extra food, water, batteries or other emergency supplies)?	60.00% 90	20.00%	20.00%	0.00%	150
In the last year, has anyone in your household been trained in First Aid or Cardio-Pulmonary Resuscitation (CPR)?	43.05% 65	7.95% 12	46.36% 70	2.65%	151
Prepared your home by installing smoke detectors on each level of the house?	92.67% 139	1.33%	4.00% 6	2.00%	150
Discussed or created a utility shutoff procedure in the event of a natural disaster?	29.80% 45	11.26% 17	53.64% 81	5.30%	151

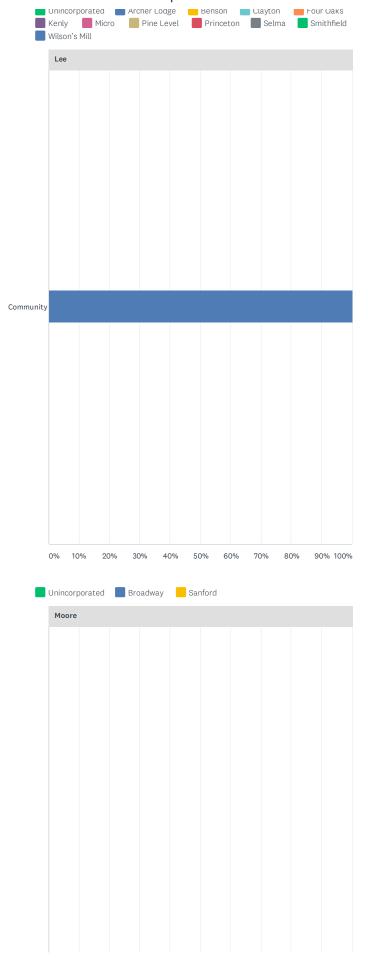
### Q12 In which community do you live?



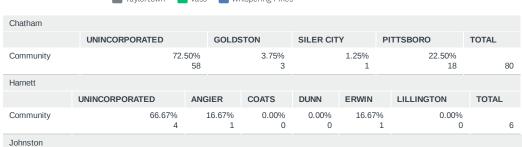








2019 Cape Fear (Chatham,	Harnett	, Johnston	, Lee and	Moore)	Regional H	azard Mitigation Pl	an
			puate				
Community							

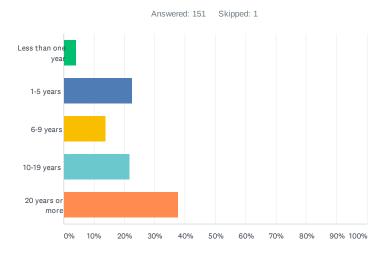


	UNINCORPORATED	ARCHER LODGE	BENSON	CLAYTON	FOUR OAKS	KENLY	MICRO	PINE LEVEL	PRINCETON	SELMA	SMITHFIELD	V
Community	16.42% 11	10.45% 7	1.49% 1	64.18% 43	0.00%	0.00%	0.00%	0.00%	0.00%	1.49% 1	4.48% 3	

# 2019 Cape Fear (Chatham, Harnett, Johnston, Lee and Moore) Regional Hazard Mitigation Plan Update

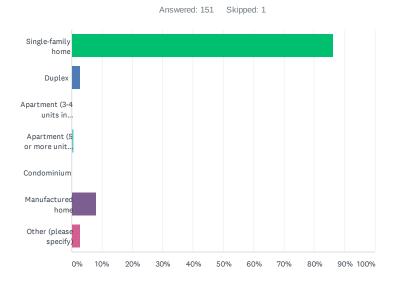
Lee										
	UNINCORP	ORATED		BROADWAY		SANFORD	TOTAL			
Community			0.00%		100.00% 1	0.0	00%	1		
Moore										
	UNINCORPORATED	ABERDEEN	CAMERON	CARTHAGE	FOXFIRE VILLAGE		PINEHURST	ROBBINS	SOUTHERN PINES	TAYLO
Community	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	0.00%	0.00%	

# Q13 How long have you lived in the Cape Fear region (Chatham, Harnett, Lee, Johnston and Moore?



ANSWER CHOICES	RESPONSES	
Less than one year	3.97%	6
1-5 years	22.52%	34
6-9 years	13.91%	21
10-19 years	21.85%	33
20 years or more	37.75%	57
TOTAL		151

#### Q14 What type of building do you live in?



ANSWER CHOICES	RESPONSES	
Single-family home	86.09%	130
Duplex	2.65%	4
Apartment (3-4 units in structure)	0.00%	0
Apartment (5 or more units in structure)	0.66%	1
Condominium	0.00%	0
Manufactured home	7.95%	12
Other (please specify)	2.65%	4
TOTAL		151

# 2019 Cape Fear (Chatham, Harnett, Johnston, Lee and Moore) Regional Hazard Mitigation Plan Update

#### Q15 Additional Comments

Answered: 29 Skipped: 123

# **Appendix G: Meeting Files**

G-1 Appendix G

# Cape Fear Regional Hazard Mitigation Plan Project Kickoff Meeting

November 21, 2019 1:30 p.m. – 3:30 p.m. 514 North Bright Leaf Blvd, Smithfield, NC 27577 Johnston Medical Mall Auditorium

#### **AGENDA**

- 1. Welcome and Introductions
- 2. Project Overview
  - Purpose, scope and schedule
  - Roles and responsibilities
- 3. Plan Update Process
  - Planning team organization, including official adoption
  - Leveraging existing resources
  - Communication, including websites, social media, etc.
- 4. Review and Discussion of Existing Plan
- 5. Capability Assessment Surveys
- 6. Public Participation Survey
  - Public outreach and stakeholder engagement strategy
  - Discussion of questions to ask the public
- 7. Mitigation Goals
  - Review existing mitigation goals
- 8. "Mayor for a Day"
  - Hazard identification and assessment exercise
  - Includes discussion of existing and new hazards
- 9. Break
- 10. Exercise Results and Discussion

#### 11. Mitigation Action Plans

- Creation of new actions
- Update of existing actions

#### 12. Maintaining Momentum and Implementing the Plan

- Keeping the public and stakeholders involved
- Plan Maintenance Procedures

#### 13. Reviewing the Final Draft

- Status on plan sections
- Review/comment process
- Suggested areas of focus

#### 14. Questions and Open Discussion

- Potential opportunities for this plan update
- Potential obstacles or barriers
- Other local issues, concerns or ideas

#### 15. Next Steps

• Discuss time/date/location for Hazard Mitigation Planning Team Meeting #2



November 21, 2019, 1:30 p.m. to 3:30 p.m.

#### PLEASE PRINT INFORMATION REQUESTED BELOW

NAME	TITLE/AFFILIATION	PHONE	EMAIL
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George Adler	Planning Director City of Dunn	910-624-6749	gadleradunn-nc-org
Soot Brooks	Moone County	919 947-6317	Sbrooks @ MOORE county Ne. 804

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Zach Slean	Harnett Co	910-893-7580	
Bladley Kinlow	Harnit Co	910-893-7580	
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Landon Chandler	Harnett Developmen Services		Chandler @Harnett.org
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COIBY Sanys	CHATHAM Causty	919-545-8191	Coloy. Sanyer D Cartenne. ag.

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# Cape Fear Regional Hazard Mitigation Plan Kickoff Meeting

Kelly Keefe – Lead Planner Brent Edwards – Planner



# Agenda

- Project Overview
- Capability Assessments
- Public Participation Survey
- Mitigation Goals
- Hazard Exercise
- Mitigation Actions
- Review of Final Draft
- Adoption Process
- Next Steps
- Open Discussion



## **Vision and Purpose**

- Comprehensive hazard mitigation planning prepares a community to:
  - Protect lives and property
  - Avoid damages and save dollars
  - Reduce or eliminate future damages by guiding new development
  - Speed post-disaster recovery
  - Avoid interruptions caused by hazards



# **Mitigation Planning Cycle**





#### Where are we in Process?

- Initiated Kickoff Meeting
- Identified Planning Team
- Create initial DRAFT plan
- ➤ Review Goals
- ➤ Review Hazards
- ➤ Discuss Actions
- ➤ Discuss Capabilities
- Provide Specific Comments



### **Planning Resources**

- FEMA planning guidance
  - Local Mitigation Planning Handbook
  - Mitigation Ideas
  - Integrating Hazard Mitigation Into Local Planning



Links to other online planning resources



#### Communication

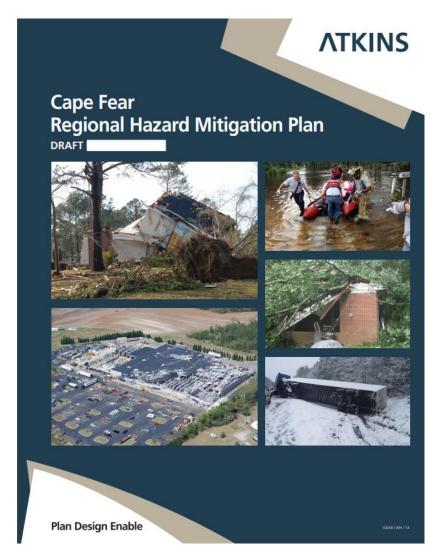
- Planning team organization
- Work through channels (2-way communication)
  - Electronic worksheets and surveys to be used for collecting information from all local participating jurisdictions
  - Jurisdictions Leads / POCs assigned primary responsibility, but must coordinate with other local staff
- Project website
- Responsiveness in light of aggressive schedule
- Participation is crucial!



# Review of Existing Plan

# **Review and Discussion of Existing Plans**

 Cape Fear Regional Hazard Mitigation Plan





# Capability Assessment

## **Capability Assessment Survey**

- Planning and regulatory capability
- Administrative and technical capability
- Fiscal capability
- Education and outreach capability
- Political capability
- Self assessment



## **Local Capability Assessment Survey Methodology**

- Point system for capability ranking
  - 0-29 points = Limited overall capability
  - 30-59 points = Moderate overall capability
  - 60-100 points = High overall capability

# Public Outreach Strategy

## **Public Outreach Strategy**

#### Goals

- Generate public interest
- Solicit citizen input
- Engage additional partners in the planning process

## Identification of specific opportunities for participation

- In-person meetings
- Project information website
- Web-based survey(s)
- Social media (Facebook, Twitter, RSS, etc.)

#### Products/resources

Project information fact sheet



# Mitigation Strategy

# **Mitigation Strategy**

- Strategies
- Goals
- Objectives
- Actions



#### **Vision Statement**

- Captures the overall purpose of the planning process
- Expresses the outcome that the participating jurisdictions seek to accomplish as the plan is implemented
- Helps drive the planning process
- Unites the planning team around a common purpose
- Provides a foundation for the rest of the planning process
- Communicates the reason for the plan to stakeholders, elected officials and the public



#### **Vision Statement**

"Through a coordinated regional planning effort, create and implement an effective hazard mitigation plan that will identify and prioritize risk reduction measures for natural hazards in order to protect the health, safety, quality of life, environment, and economy of the Cape Fear area."



#### Goals

- Increase public awareness of hazards and encourage collective and individual responsibility for mitigating hazard risks.
- Strive to reduce loss of life, personal injury, and property damage from natural hazards.
- Strive to maintain existing structures and infrastructure in such a manner that they will be as resilient as possible from natural hazards.
- Protect the most vulnerable populations, buildings, and critical facilities through the implementation of cost-effective and technically feasible mitigation actions.
- Manage future development to minimize vulnerability of public and private property to natural hazards.
- Protect and preserve the natural resources and environmentally sensitive areas within the region.



#### **Hazards Addressed**

- Dam/Levee Failure
- Drought
- Earthquake
- Erosion
- Flood
- Hazardous Materials Incidents
- Heat Wave
- Hurricane and Tropical Storm

- Landslide
- Nuclear Accident
- Terror Threat
- Thunderstorm, Lightning and Hail
- Tornado
- Wildfire
- Winter Weather



### **Hazard Identification Exercise**





### **Hazard Identification Exercise Results**





# Mitigation Action Plans

### **Actions**

### Discuss Actions

- ? What is the best process of completion?
- ? What is each action's priority? (High/Medium/Low)
- ? What is action's funding source?
- ? What is needed to complete the action? (funding/resources)



# Plan Maintenance Procedures

### **Plan Maintenance Questions**

- What will be the schedule for any ongoing meetings of the HMPC, prior to the next 5-year plan update?
  - Annual meetings, bi-annual meetings, "as-needed" meetings, etc.
- To what extent will you seek to integrate the regional plan with other local plans, policies and programs?
  - Comprehensive plans, land use plans, emergency operations plans, etc.
- What other implementation strategies can you use?



# Draft Review

# **Adoption Process**

### **Next Steps**

- AECOM to receive information discussed to incorporate
- Create draft plan
- Discussion on next meeting and public meeting



Questions?

Thank You!

kelly.keefe@aecom.com

brent.edwards@aecom.com



# Cape Fear Regional Hazard Mitigation Plan

### **Hazard Mitigation Planning Committee Meeting #2**

January 29<sup>th</sup>, 2020
9:30 a.m – 11:30 a.m.
Rick Rhyne Public Safety Center
Community Room, 2<sup>nd</sup> Floor
302 South McNeill Street, Carthage, NC 28327

#### **AGENDA**

- 1. Welcome and Introductions
- 2. Risk Assessment Discussion
- 3. Capability Assessment Update
- 4. Updating Mitigation Action Plans (MAP)
- 5. Break
- 6. Review and Update Process
- 7. Adoption Process
- 8. Open Discussion
- 9. Next Steps



NAME	TITLE/AFFILIATION	PHONE	EMAIL
Theresa Thompson	more county	910-947-5010	Hompson 3 @ more ourlyne.go
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BRYAN PHILLIPS	Director Public Safely	910-947-6317	bphillipsemovecountync, god
Greg Frank	EM / Harwith County	910-893-7580	g Frank @ harnett.org
Snow Bowden	Town / Town manager / Frwin	910- 591-4200	townmanager @ erwin-nc. org
Elizabeth Jernigan	Admin Coordinator Clayton Fire Dept Town of Clayton	919-553-1520 x2	ejemigan 2 town of claytonn

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January 29, 2020, 9:30 a.m. to 11:30 a.m.

#### PLEASE PRINT INFORMATION REQUESTED BELOW

NAME	TITLE/AFFILIATION	PHONE	EMAIL
Joshua Perry	Town of Cillington	910-893-0311	Herry@ lillingtonne.org.
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Scot Brooks	moone county	910-947-6317	Sbrooks @MonecoulyNC.gov
SHAUS SEACEOUS	Lee Coura	9197184670	sseagrovese leecountyne sov
DEBRU ENSMINGER	Moore County	910-947-4614	densaigne moure county as gov

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# Cape Fear Regional Hazard Mitigation Plan HMPC Meeting #2

### **AECOM**

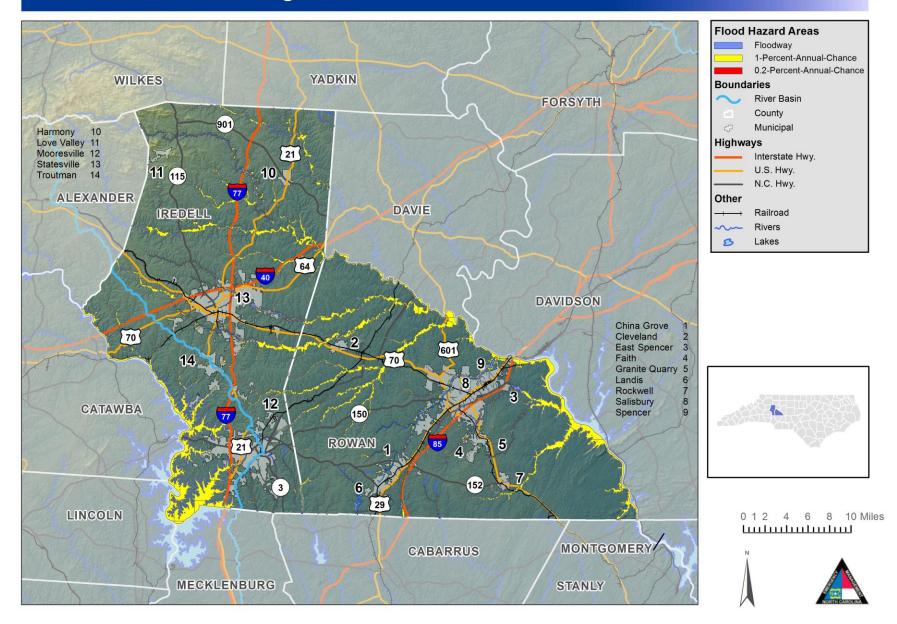
**Kelly Keefe, Lead Planner Brent Edwards, Planner** 

### **Agenda**

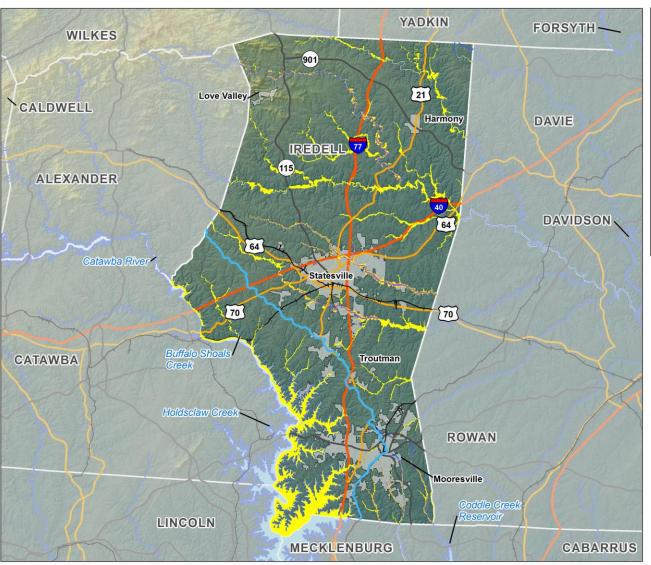
- Welcome and introductions
- Risk assessment discussion
- Capability assessment
- Mitigation Action Plan update
- Open discussion
- Next steps



### Flood Hazard Areas - Regional



### Flood Hazard Areas - Iredell County



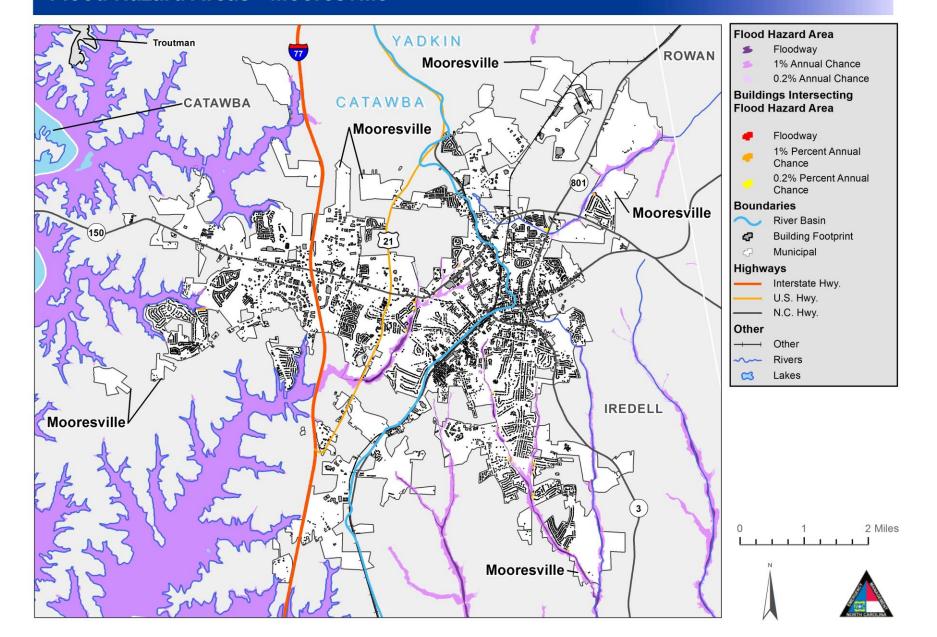








#### Flood Hazard Areas - Mooresville



Location	Fire Station s	Police Stations	EMS/Rescue Stations*	Medical Care Facilities	EOC	Schools	Other
Chatham County	19	4	0	1	1	18	0
Goldston	1	0	0	0	0	0	0
Pittsboro	1	2	0	0	1	3	0
Siler City	1	2	0	1	0	2	0
Unincorporated Area	16	0	0	0	0	13	0
Harnett County	19	9	15	3	2	33	16
Coats	1	1	1	0	0	1	0
Dunn	2	1	1	1	1	6	3
Erwin	1	1	1	1	0	4	1
Lillington	2	4	1	0	1	2	2
Unincorporated Area	12	1	10	1	0	19	8
Johnston County	12	8	0	1	1	46	107
Archer Lodge	0	0	0	0	0	1	1
Benson	0	1	0	0	0	2	8
Clayton	0	1	0	0	0	7	9
Four Oaks	1	1	0	0	0	2	4
Kenly	1	1	0	0	0	0	6
Micro	1	0	0	0	0	1	5
Pine Level	0	1	0	0	0	1	3
Princeton	1	0	0	0	0	2	6
Selma	0	1	0	0	0	2	12
Smithfield	0	1	0	1	1	9	37
Wilson's Mills	1	1	0	0	0	1	2
Unincorporated Area	7	0	0	0	0	18	14
Lee County	10	3	0	1	1	25	0
Broadway	1	1	0	0	0	1	0
Sanford	1	2	0	1	1	17	0
Unincorporated Area	8	0	0	0	0	7	0
Moore County	21	16	13	1	1	38	187
Aberdeen	1	1	2	0	0	4	16
Cameron	1	1	0	0	0	1	1
Carthage	0	3	0	0	1	2	24
Foxfire Village	1	1	0	0	0	0	2
Pinebluff	1	1	0	0	0	0	3
Pinehurst	0	1	2	1	0	1	4
Robbins	2	1	0	0	0	1	3
Southern Pines	1	3	1	0	0	11	13
Taylortown	0	1	0	0			
Vass	1	1	1	0			3
Whispering Pines	1	0	1	0		0	3
Unincorporated Area	12	2	6	0			
CAPE FEAR REGION TOTAL	91	44	28	8	7	194	389



# Capability Assessment/ Safe Growth Survey

### **Capability Assessment Survey**

- Planning and regulatory capability
- Administrative and technical capability
- Fiscal capability
- Education and outreach capability
- Political capability
- Self assessment
- Deadline



# Open Discussion

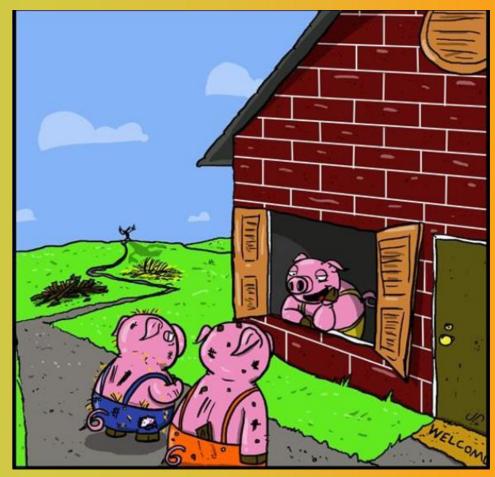
### **Next Steps**

- Final draft risk assessment results
- Final draft capability assessment results
- Next meeting (Mitigation Strategy Workshop)



# Thank You

mike.robinson@aecom.com darrin.punchard@aecom.com



"Mitigation isn't so funny now, is it?"











# **Cape Fear Regional Hazard Mitigation Plan Hazard Mitigation Planning Committee Meeting #3**

May 28, 2020 9:30 a.m. – 11:30 a.m. Microsoft Teams (Virtual)

#### **AGENDA**

- 1. Welcome and Introductions
- 2. Mitigation Actions Update Workshop
- 3. Next Steps



May 28, 2020 1:00 p.m. to 2:00 p.m.

#### PLEASE PRINT INFORMATION REQUESTED BELOW

NAME	TITLE/AFFILIATION	PHONE	EMAIL
Scot Brooks	Emergency Manager/Moore County Public Safety		sbrooks@moorecountync.gov
Jay Sikes	Manager of Planning Services/Harnett County		jsikes@harnett.org
Colby Sawyer	Emergency Management Specialist/Chatham County	(919) 545-8191	colby.sawyer@chathamnc.org
Lisa Kivett	Foxfire Village Clerk/Zoning Admin	(910) 295-5107 ext. 200	lkivett@foxfirenc.com
Zach Shean	Emergency Management Coordinator/Harnett County		zshean@harnett.org
Shane Seagroves	Lee County Emergency Services	(919) 718-4670	sseagroves@leecountync.gov
Darryn Burich	Planning Inspections Director/ Village of Pinehurst	(910) 295-1900	dburrich@vopnc.org

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NAME	TITLE/AFFILIATION	PHONE	EMAIL
Matthew Boone	Assistant City Manager/City of Dunn	910) 230-3502	moone@dunn-nc.org
Nick Holcomb	City Manager/Town of Coats		nholcomb@coatsnc.org
Carlton Cole	Fire Chief/Village of Pinehurst	(910) 295-5575	
Pauline Ketchum	Town Clerk/Town of Four Oaks		Pauline.ketchum@embarqmail.com
Elizabeth Jernigan	Human Resources Analyst/Town of Clayton		
Lee Barbee	Fire Chief/Town of Clayton		
Kimberly Pickett	Assistant Town Manager/Town of Benson	(919) 894-2366	kpickett@townofbenson.com
Sandy Wood	EM Division Chief/ Johnston County		Sandy.wood@johnstonnc.com



NAME	TITLE/AFFILIATION	PHONE	EMAIL
Jonathan Pope	Assistant EM Coordinator/Johnston County		Jonathan.pope@johnstonnc.com
Ben Rodriguez	Assistant Management Assistant/Johnston County		Ben.rodriguez@johonstonnc.com
Greg Frank	Harnett County		gfrank@harnett.org
Bob Kissinger	Public Works Director/Whispering Pines	(910) 949-3141	bkissinger@whisperingpinesnc.net
Brenda Allen	Emergency Management Technician/Johnston County		Brenda.allen@johnstonnc.com
Chad Shue	Foxfire Chief of Police		
Gerry Vincent	Town Manager/Town of Angier		
M Locklear			

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# **Cape Fear Regional Hazard Mitigation Plan Hazard Mitigation Planning Committee Meeting #4**

June 30<sup>th</sup>, 2020 1:00 p.m. – 2:00 p.m. Microsoft Teams (Virtual)

#### **AGENDA**

- 1. Welcome and Introductions
- 2. Capability Assessment Review
- 3. Mitigation Actions Update Workshop
- 4. Reviewing the Draft Plan
- 5. Adoption Process
- 6. Next Steps



June 30, 2020 1:00 p.m. to 2:00 p.m.

#### PLEASE PRINT INFORMATION REQUESTED BELOW

NAME	TITLE/AFFILIATION	PHONE	EMAIL
Bob Kissinger	Village of Whispering Pines		
Bryan Phillips	Public Safety/Moore County		
Colby Sawyer	Emergency Mangement/Chatham County (also representing Town of Goldston and Pittsboro)		
Gerry Vincent	Town Manager/Town of Angier		
Jack Meadows	Town of Siler		
Kimberly Pickett	Town of Benson		
Mathew Boone	City of Dunn		

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NAME	TITLE/AFFILIATION	PHONE	EMAIL
Robin Dail	NCEM		
Sandy Wood			
Scot Brooks	Public Safety/Moore County		
Zach Shean	Emergency Manager/Harnett County		
Shane Seagroves	Emergency Services/Lee County		
Snow Bowden	Town of Erwin		
Greg Frank	Harnett County		
Elizabeth Jernigan			

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NAME	TITLE/AFFILIATION	PHONE	EMAIL



NAME	TITLE/AFFILIATION	PHONE	EMAIL

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