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

A-1 Appendix A

#### RESOLUTION 2021-3

### **DUPLIN COUNTY**

## RESOLUTION ADOPTING SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Duplin 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, Duplin 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 Duplin 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 Duplin County hereby:

- 2. Vests Duplin 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 Duplin 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 Duplin 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 1st day of March, 2021.

Dexter Edwards, Chair

**Duplin County Board of Commissioners** 

Attest:

Davis H. Brinson, Clerk to the

**Duplin County Board of Commissioners** 

Date: March 1, 2021

### TOWN OF ROSE HILL

### RESOLUTION ADOPTING SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Duplin 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, Duplin County and its participating municipal jurisdictions 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 Duplin 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 Rose Hill hereby:

- 2. Vests Duplin 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 Duplin 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 Rose Hill 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 February, 2021.

Mayor, Town of Rose Hill

Attest:

Town Clerk, Town of Rose Hill

Date: 3-10-1-021

(SEAL)

### TOWN OF TEACHEY

### RESOLUTION ADOPTING SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Duplin 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, Duplin County and its participating municipal jurisdictions 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 Duplin 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 Town Council of the Town of Teachey hereby:

- 2. Vests Duplin 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 Duplin 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 Teachey 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 $g$ day of $F_{e}$ , 2021.	
D FIN	
Mayor, Town of Teachey	

(SEAL)

Attest:

Aprina Stala Jule

Tracker Town Clark

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Date: 2-8-2021

### TOWN OF WALLACE

### RESOLUTION ADOPTING SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Duplin 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, Duplin County and its participating municipal jurisdictions 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 Duplin 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 Town Council of the Town of Wallace hereby:

- 2. Vests Duplin 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 Duplin 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 Wallace 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.

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Adopted this the <u>II</u> day of <u>Feb</u>	, 2021.	
	Mayor, Town of	Wallace
Attest:  (Jarqueline Mcholan  Wallace Town Clerk		
Date: 02/11/202\	(SEAL)	

### TOWN OF WARSAW RESOLUTION ADOPTING SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN

### Resolution No. 02-08-21-1

WHEREAS, the citizens and property within Duplin 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, Duplin County and its participating municipal jurisdictions 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 Duplin 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 Warsaw hereby:

- 1. Adopts the Sampson-Duplin Regional Hazard Mitigation Plan.
- 2. Vests Duplin 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 Duplin 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 Warsaw 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 8th day of February, 2021.

Dr. A.J. Jonnors, Town of Warsaw Mayor

ATTEST:

Lea Turner, Warsaw Town Clerk

Date: 02-08-2021

### TOWN OF BEULAVILLE

### RESOLUTION ADOPTING SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Duplin 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, Duplin County and its participating municipal jurisdictions 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 Duplin 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 Town Board of the Town of Beulaville hereby:

- 2. Vests Duplin 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 Duplin 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 Beulaville Town Board 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 $15^{14}$ day of March ,2021.
Hutch Jones
Mayor, Town of Beulaville

Artest:
Lori T. Williams
Town Clerk

(SEAL)

Date: 3-1-21

### TOWN OF CALYPSO

### RESOLUTION ADOPTING SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Duplin 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, Duplin County and its participating municipal jurisdictions 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 Duplin 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 Town Council of the Town of Calypso hereby:

- 1. Adopts the Sampson-Duplin Regional Hazard Mitigation Plan.
- 2. Vests Duplin 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 Duplin 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 Calypso 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 15 day of mar, 2021.

Hubylene Lambert Mayor, Town of Calypso

CHARTERED 10

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Attest:

Calynso Town Clerk

Date: 3-15-21

### **TOWN OF FAISON**

## RESOLUTION ADOPTING SAMPSON/DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Duplin County are subject to the effects of natural hazards that pose threats to lives and cause damages 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. 166-A-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, Duplin County and its participating municipal jurisdictions 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 Duplin 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 Faison hereby:

- Adopts the Sampson/Duplin Regional Hazard Mitigation Plan; and
- Vests Duplin 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 Duplin 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 Faison 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 3 day of Letung, 2021.

Carolyn Kenyon, mayor Mayor, Town of Faison

ATTEST:

Faison Town Clerk

Date: February 3, 2021

### TOWN OF GREENEVERS

## RESOLUTION ADOPTING SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Duplin 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, Duplin County and its participating municipal jurisdictions 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 Duplin 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 Greenevers hereby:

- 2. Vests Duplin 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 Duplin 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 Greenevers 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 Twowy, 2021.

Mayor Pro Tem, Town of Greenevers

Attest:

Greenevers Town Clerk

(SEAL)

Date: Foorway 15, 2021

### TOWN OF KENANSVILLE

### RESOLUTION ADOPTING SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Duplin 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, Duplin County and its participating municipal jurisdictions 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 Duplin 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 Town Board of the Town of Kenansville hereby:

- 2. Vests Duplin 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 Duplin 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 Kenansville Town Board 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.

Mayor, Town of Kenansville

Attest:

Kenansville Town Clerk

Date: February 15, 2021

(SEAL)

### TOWN OF MAGNOLIA

## RESOLUTION ADOPTING SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Duplin 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, Duplin County and its participating municipal jurisdictions 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 Duplin 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 Town Council of the Town of Magnolia hereby:

- 2. Vests Duplin 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 Duplin 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 Magnolia 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 12th day of January, 2021.		
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Juen dolyn	B.	Vann
Mayor, Town of Magnolia		

Attest:

Magnolia Town Clerk

Date: 1-12-21

### RESOLUTION ADOPTING SAMPSON –DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Sampson 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 of Sampson 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 Sampson 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 County of Sampson hereby:

- 2. Vests Sampson 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 Sampson 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 Sampson County Board of Commissioners for consideration.

4.	Agrees to	take such	other	official	action	as may	be re	easonably	necessar	y to	carry
out the	objectives	of the Ha	zard M	/litigatio	n Plan.			110			1

Adopted this the 5th day of April, 2021.

Sark H. Wooten, Chairman

Sampson County Board of Commissioners

Susan J. Holder, Clerk to the Board

Sampson Board of Commissioners

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Date: 4/4/2021

### RESOLUTION. ADOPTING SAMPSON –DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Town of Turkey 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 Turkey 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 Turkey 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 Turkey hereby:

- 2. Vests Sampson 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 Sampson 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 Sampson 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.

	Max Pope, Mayor Town of Turkey			
Attest:  Compared to the Attest:  Teresa Frack, Town Clerk  Town of Turkey				
Certified by:	(SFAL)			



# RESOLUTION ADOPTING SAMPSON –DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within The City of Clinton 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 City of Clinton 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 Clinton City Council of The City of Clinton to fulfill this obligation in order that the City will be eligible for federal and state

assistance in the event that a state of disaster is declared for a hazard event affecting Sampson County.

**NOW, THEREFORE, BE IT RESOLVED, that the Clinton City Council of The City of Clinton hereby:** 

- 1. Adopts the Sampson-Duplin Regional Hazard Mitigation Plan.
- 2. Vests Sampson 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 Sampson 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 Sampson County and also The City of Clinton 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 2ND DAY OF FEBRUARY-2021.

Lew.Starling, Jr., Mayor

ATTEST:

Elaine F. Hunt, City Clerk, MMC, NCCMC

### RESOLUTION ADOPTING SAMPSON –DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within the Town of Autryville 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 Autryville 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 Autryville 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 Autryville hereby:

- 1. Adopts the Sampson-Duplin Regional Hazard Mitigation Plan.
- 2. Vests Sampson 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 Sampson 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 Sampson 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 16th Day of February 2021.

Name, Acting Mayor, Mayor Pro Tempore Autryville Board of Commissioners

Attest:

Cassaudia (Squides Name, Clerk

Autryville Board of Commissioners

Certified by: Cassaudia Change (SEAL)

Date: 2-14-2021

## RESOLUTION ADOPTING SAMPSON –DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within the Town of Garland 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 Garland 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 Garland 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 Garland hereby:

- 1. Adopts the Sampson-Duplin Regional Hazard Mitigation Plan.
- 2. Vests Sampson County Emergency Management with the responsibility, authority, and the means to:
  - Inform all concerned parties of this action. (a)
  - 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 Sampson 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 Sampson 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 16<sup>th</sup> day of February, 2021

Attest:

anela Cashwell Pamela Cashwell, Town Clerk

Certified by: Pamela Cashwell (SEAL)

Date: 2-16-2021

### RESOLUTION ADOPTING SAMPSON –DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within The Town of Harrells 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 Harrells 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 Alderman of The Town of Harrells 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 Alderman of The Town of Harrells hereby:

- 1. Adopts the Sampson-Duplin Regional Hazard Mitigation Plan.
- 2. Vests Sampson 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 Sampson 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 Sampson 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 2<sup>nd</sup> Day of February, 2021.

James C. Moore, Mayor

Town of Harrells Board of Alderman

Attest:

Cynthia J. Ezzell, Town Çlerk

Town of Harrells

Certified by:

(SEAL)

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### RESOLUTION ADOPTING SAMPSON –DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within the Town of Newton Grove 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 Newton Grove 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 Newton Grove 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 Newton Grove hereby:

2. Vests Sampson 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 Sampson 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 Sampson 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 8th day of February 2021.

Stephen R. Jackson, Mayor

Newton Grove Board of Commissioners

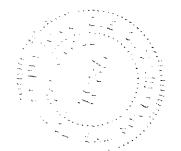
Attest:

Amanda B. Monk, Clerk

Newton Grove Board of Commissioners

Certified by: analo B Not (SEAL)

Date: 2-8-21



# RESOLUTION ADOPTING SAMPSON –DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within Town of Roseboro 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 Roseboro 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 Roseboro 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 Roseboro hereby:

- 1. Adopts the Sampson-Duplin Regional Hazard Mitigation Plan.
- 2. Vests Sampson 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 Sampson 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 Sampson 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 February, 2021.

Alice Butler, Mayor Town of Roseboro

Attest:

Janet Dunn, Clerk
Town of Roseboro

Certified by: <u>Janet G. Dunn</u>

Date: 02/11/2021

#### RESOLUTION ADOPTING SAMPSON –DUPLIN REGIONAL HAZARD MITIGATION PLAN

WHEREAS, the citizens and property within the Town of Salemburg 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 Salemburg 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 Salemburg 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 Salemburg hereby:

- 1. Adopts the Sampson-Duplin Regional Hazard Mitigation Plan.
- 2. Vests Sampson 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 Sampson 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 Sampson 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 January 2021.

Joseph A. Warren, Jr.
Town of Salemburg Mayor

Attest:

Marilyn Walters, Clerk/Finance Officer
Town of Salemburg

Certified by: Mariay Walter (SEAL

Date: 1/21/21

# **Appendix B: Regulation Checklist**

This appendix to the Sampson Duplin 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

#### **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 the 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:	Title of Plan:		Date of Plan:	
Sampson/Duplin	Sampson Duplin	Regional Hazard		
Counties/Jurisdictions	Mitigation Plan		November 5, 2020	
Local Point of Contact:		Address:		
Elizabeth Stalls		117 Beasley Street		
Title:		PO Box 950 Kenansville, NC 28349		
Planning Director				
Agency:				
Duplin County				
Phone Number:		E-Mail: elizabeth	stalls@duplincountync.com	
910/296/2104				

State Reviewer:	Title:	Date:
Carl Baker	<b>Hazard Mitigation Planner</b>	November 23, 2020
		November 30, 2020

FEMA Reviewer:	Title:	Date:
Jake Grabowsky	Hazard mitigation planner	April 21, 2021
Edwardine S. Marrone	NC-FIT-Mitigation Planner	April 22, 2021
Date Received in FEMA Region IV	December 1, 2020	
Plan Not Approved		
Plan Approvable Pending Adoption		
Plan Approved	April 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 Mi	Location in Plan (section and/or page number)	Met	Not Met
ELEMENT A. PLANNING PRO	CESS		
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 2: Planning Process a. Sec. 2.1, Pg. 2-3-2-6 b. Sec. 1.3, Pg. 1-2 c. Sec. 2.1, Pg. 2-2-2-4 d. Sec. 2.2, Pg. 2-2-2-7 e. Sec. 2.2, Pg. 2-6-2-7	х	
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. 2.1, Pg. 2-2, 2-8 b. Sec. 2.1, Pg. 2-2 c. Sec. 2.1 and 2.2, Pg. 2-2 and Pg. 2-6-2-9	х	
A3. Does the Plan document how the public was involved in the planning process during the drafting stage? (Requirement §201.6(b)(1))	Section 2: Planning Process a. Sec. 2.2, Pg. 2-5 - 2-8 b. Sec. 2.2, Pg. 2-5 - 2-8	x	
A4. Does the Plan describe the review and incorporation of existing plans, studies, reports, and technical information? (Requirement §201.6(b)(3))	Section 7. Capability Assessment a. Sec. 7.3, Table 7-1, Pg. 7-2-7.4 b. Sec. 7.3, Pg. 7-2-7.4	х	
A5. Is there discussion of how the community(ies) will continue public participation in the plan maintenance process? (Requirement §201.6(c)(4)(iii))	Section 10. Plan Maintenance a. Sec. 10.4, Pg. 10-3,10-5	x	

1. REGULATION CHECKLIST		Location in Plan		Not
Regulation (44 CFR 201.6 Local Mi	tigation	(section and/or page number)	Met	Not Met
A6. Is there a description of the	Section 10. Plan Mainter	nance		
method and schedule for	a. Sec. 10.4, Pg. 10-3			
keeping the plan current	b. Sec. 10.4, Pg. 10-4			
(monitoring, evaluating and	c. Sec. 10.4, Pg. 10-4		X	
updating the mitigation plan	d. Sec. 10.4, Pg. 10-3-10-	4		
within a 5-year cycle)?				
(Requirement §201.6(c)(4)(i))				

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

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

A1: Table 2-1 lists 4/5/2020 for meeting #3. The appendix meeting minutes lists April 9<sup>th</sup>. Date revised.

A2: No revisions required. A3: No revisions required. A4: No revisions required. A5: No revisions required. A6: No revisions required.

NCEM 2nd Review: No revisions required.

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

B1. Does the Plan include a description of the type, location, and extent of all natural hazards that can affect each jurisdiction(s)? (Requirement §201.6(c)(2)(i))

#### **Section 5: Hazard Profiles**

a. Sec. 5.1-5.11, Pg. 5:1-5:154

Hazard Type	Description
Dam Failure	5.5-5.6
Drought	5.11-5.13
Earthquake	5.18
Hurricane	5.30-5.34
Flooding	5.43-45
Severe Weather	5.67-5.68
Tornado	5.90-5.91
Wildfire	5.105
Winter Storm	5.133

#### **Section 4: Hazard Identification**

b. 4.4-4.5

#### **Section 5: Hazard Profiles**

c. Sec. 5.1-5.11, Pg. 5.5-5.154

	<u> </u>	
Hazard Type	Location	Extent
Dam Failure	5.7-5.8	5.9
Drought	5.13	5.15
Earthquake	5.19	5.26
Hurricane	5.34	5.38-5.39
Flooding	5.45-5.46	5.58-5.59
Severe Weather	5.68 - 5.78	5.79
Tornado	5.92 – 5.96	5.97 – 5.98
Wildfire	5.105 - 5.126	5.127-5.128
Winter Storm	5.133 - 5.152	5.153 - 5.154

#### **Section 4: Hazard Identification**

d. Sec. 5 (all spatial maps count towards this), Pg. 5-1-5-

X

154

1. REGULATION CHECKLIST				in Plan				Not
Regulation (44 CFR 201.6 Local Mi	tigation		ection a				Met	Met
B2. Does the Plan include	Section 5: Hazard Pro							
information on previous	a. Sec. 5.1, Pg. 5:9; Sec	c. 5.2, P <sub>i</sub>	g. 5:15	; Sec. 5.3,	Pg. 5	:26;		
occurrences of hazard events	Sec. 5.4, Pg. 5:38; Sec.	5.5, Pg	. 5:59;	Sec. 5.6,	Pg. 5:	79;		
and on the probability of future	Sec. 5.7, Pg. 5:98; Sec.	5.8, Pg	. 5:126	5; Sec. 5.9	Pg. 5	:150;		
hazard events for each				_				
jurisdiction? (Requirement		Section 5: Hazard Profiles (PROBABILITY) b. Sec. 5.1, Pg. 5:9; Sec. 5.2, Pg. 5:16; Sec. 5.3, Pg. 5:28;						
§201.6(c)(2)(i))	Sec. 5.4, Pg. 5:9; Sec. 5.4, Pg. 5:41; Sec.		_		_	-		
	Sec. 5.4, Pg. 5.41, Sec. Sec. 5.7, Pg. 5:103; Sec.	, 0		,	_	•		
	3ec. 3.7, Fg. 3.103, 3ec	э. э.о, г				ability		
	Hazard Type			storical currence	of F	uture		
	Dow	. Failura				rrence		
		n Failure Drought	5.1	5.9 .5 - 5.16		- 5.10 - 5.17	X	
		thquake		6 – 5.28		- 5.29		
		urricane		8 – 5.41		- 5.42		
	Severe V	looding		9 – 5.65 9 – 5.88		- 5.66 .89		
						103 –		
	-	Tornado	5.98	8 – 5.103		104		
		Wildfire	5.1	28-5.130		131		
	Winte	er Storm	5.15	4 – 5.155		155 – 156		
	Section 5: Hazard Proc. Sec. 5.1-5.11, Pg. 5:	5-5:154						
B3. Is there a description of each	Section 5: Hazard Pro	-		•				
identified hazard's impact on the	Sec. 5.1, Pg. 5:10; Sec.			-	_	-		
community as well as an overall summary of the community's vulnerability for each	Sec. 5.4, Pg. 5:42; Sec. Sec. 5.7, Pg. 5:104; Sec.	_			_			
jurisdiction? (Requirement	Section 6: Vulnerabili	tv Asses	smen	t				
§201.6(c)(2)(ii))	b. Sec. 6.3, Pg. 6:391-6	-	,	•				
	Hazard Type	Hazar	'd's	Vulnerab				
		Impa		(Section	6)		X	
	Dam Failure Drought	5.10 – 5.17 –		6:13				
	Earthquake	5.29 –		6:13				
	Hurricane	5.42 -		6:117				
	Flooding Severe Weather	5.66 – 5.90		6:192 6:221				
		5.104						
	Tornado	5.10		6:295				
	Wildfire	5.13 5.156		6:371				
	Winter Storm	5.15		6:390				
B4. Does the Plan address NFIP insured structures within the jurisdiction that have been	Section 5: Hazard Prof a. Pg. 5:64-5:65	files					X	
repetitively damaged by floods? (Requirement §201.6(c)(2)(ii))								

# 1. REGULATION CHECKLIST Regulation (44 CFR 201.6 Local Mitigation (section and/or page number) Not Met Met

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

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

#### B1:

- Nomenclature does not match: Winter Weather (Sect. 4) vs. Winter Storm (Sect. 5).
   Nomenclature is now consistent throughout all sections "Winter Storm".
- Wildfire (Sect. 5.8.2) and Winter Weather (Sect. 5.9.2) maps are not provided for Salemburg and Turkey. Maps added.
- Flood Hazard maps are missing for several jurisdictions, some but not all are NFIP participants. Revised. Maps added for Salemburg and Turkey. Narrative revised to reflect:

"There are areas in the Region that are susceptible to flood events. Special flood hazard areas (SFHA) in the Region were mapped using Geographic Information System (GIS) and FEMA Digital Flood Insurance Rate Maps (DFIRM). This includes Zone AE (1-percent annual chance floodplain with elevation) and Zone X500 (0.2-percent annual chance floodplain). The figures below reflect the mapped flood zones for the Region. No SFHA exists in these communities: Beulaville, Calypso, Rose Hill in Duplin County and Greenevers, Teachy, Garland, Harrells, and Roseboro in Sampson County."

B2: No revisions required.

B3: Page numbering in Section 6 (6-118 thru 6-131) and (6-375 thru 6-378) is missing the section number.

B4: No revisions required.

NCEM 2nd Review: No revisions required.

Non-SFHA statement added concerning Roseboro, Garland, Teachey, Rose Hill, Harrells, Calypso, and Beulaville Flood Hazard Area maps.

ELEMENT C. MITIGATION STRATEGY				
C1. Does the plan document each jurisdiction's existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (Requirement §201.6(c)(3))	Section 7: Capability Assessment a. Sec. 7, Pg. 7:1 – 7:21	x		
C2. Does the Plan address each jurisdiction's participation in the NFIP and continued compliance with NFIP requirements, as appropriate? (Requirement §201.6(c)(3)(ii))	Section 7: Capability Assessment & Section 5: Hazard Profiles Sec. 7.3.1, Pg. 7:10-7:12; a. Sec. 5.5, Pg. 5:44	x		
C3. Does the Plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement §201.6(c)(3)(i))	Section 8: Mitigation Strategy a. Sec. 8.2, Pg. 8:3-8:5 b. Sec. 8.2, Pg. 8:3-8:5	X		

1. REGULATION CHECKLIST	Location in Plan		Not
Regulation (44 CFR 201.6 Local Mi	tigation (section and/or page number)	Met	Not Met
C4. Does the Plan identify and	Section 8: Mitigation Strategy &		
analyze a comprehensive range	Section 9: Mitigation Action Plan		
of specific mitigation actions and	a. Sec. 8.1, Pg. 8:1 – 8:5		
projects for each jurisdiction	b. Sec. 9.2, Pg. 9:1 – 9:19		
being considered to reduce the	c. Sec. 8.1, Pg. 8:2 – 8:5; Sec. 9.2, Pg. 9:1 – 9:19	X	
effects of hazards, with	-		
emphasis on new and existing			
buildings and infrastructure?			
(Requirement §201.6(c)(3)(ii))			
C5. Does the Plan contain an	Section 8: Mitigation Strategy, Section 9: Mitigation		
action plan that describes how	Action Plan,		
the actions identified will be	a. Sec. 8.3.1, Pg. 8:4-8:5;		
prioritized (including cost benefit	b. Sec. 9.2, Pg. 9:2 – 9:19		
review), implemented, and	c. Sec. 9.2, Pg. 9:2 – 9:19	X	
administered by each			
jurisdiction? (Requirement			
§201.6(c)(3)(iv)); (Requirement			
§201.6(c)(3)(iii))			
C6. Does the Plan describe a	Section 7: Capability Assessment & Section 10: Plan		
process by which local	Maintenance		
governments will integrate the	a. Sec. 10, Pg. 10:1 – 10:5		
requirements of the mitigation	b. Sec. 2, Pg. 2:1 – 2:9; Sec. 7.3.1, Table 7.1, Pg. 7:2 – 7:5		
plan into other planning	c. Sec. 10, Pg. 10:1 – 10:5; Sec. 7. Pg. 7:2-7:5, Sec. 9, Pg.		
mechanisms, such as	9:1 – 9:19	X	
comprehensive or capital	d. Sec. 10, Pg. 10:1 – 10:5		
improvement plans, when	e. Sec. 10, Pg. 10:1 – 10:5		
appropriate? (Requirement			
§201.6(c)(4)(ii))			

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

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

C1: No revisions required.

C2: Harrells and Roseboro do not participate in the NFIP. If this is related to not having a designated SFHA this should be annotated in section 7.3.1. (Statement added stating this.)

NFIP participation data does not match between Tables 7-1 and 7-2 Table 7-1 revised to be consistent with Table 7-2.

C3: No revisions required.

C4: Hazard nomenclature throughout the Section 9 Mitigation Action tables does not match the hazard listed in the hazard profiles in Section 4 and 5. Hazard nomenclature has been revised to be consistent throughout all sections.

C5: No revisions required.

C6: No revisions required.

NCEM 2nd Review: No revisions required.

# **ELEMENT D. PLAN REVIEW, EVALUATION, AND IMPLEMENTATION** (applicable to plan updates only)

1. REGULATION CHECKLIST  Regulation (44 CFR 201.6 Local Mit	Location in Plan (section and/or page number)	Met	Not Met
D1. Was the plan revised to reflect changes in development? (Requirement §201.6(d)(3))	Section 8: Mitigation Strategy Pg. 8:1 Section 6: Vulnerability Assessment a. Sec. 6, Pg. 6:1 – 6:393	X	
D2. Was the plan revised to reflect progress in local mitigation efforts? (Requirement §201.6(d)(3))	Section 9: Mitigation Action Plan Sec. 9, Pg. 9:1 – 9:19 Section 2: Planning Process, Sec. 2, Pg. 2:1 – 2:9; Section 8: Mitigation Strategy Sec. 8.1.1, Pg. 8:1 – 8:3;	Х	
D3. Was the plan revised to reflect changes in priorities? (Requirement §201.6(d)(3))	Section 8: Mitigation Strategy Sec. 8.2, Pg. 8:3 - 8:5	X	

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

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

D1: No revisions required. D2: No revisions required. D3: No revisions required.

NCEM 2nd Review: No revisions required.

ELEMENT E. PLAN ADOPTIO	N		
E1. Does the Plan include	Appendix A	X	
documentation that the plan has			
been formally adopted by the			
governing body of the			
jurisdiction requesting approval?			
(Requirement §201.6(c)(5))			
E2. For multi-jurisdictional plans,	Appendix A	X	
has each jurisdiction requesting			
approval of the plan			
documented formal plan			
adoption? (Requirement			
§201.6(c)(5))			

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

Prior to review completion adoption documentation was provided by:

Counties: Duplin, Sampson.

Cities: Clinton.

Towns: Autryville, Beulaville, Calypso, Faison, Garland, Greenevers, Harrells, Kenansville, Magnolia, Newton Grove, Rose Hill, Roseboro, Salemburg, Teachey, Turkey, Wallace, Warsaw.

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

1. REGULATION CHECKLIST	Location in Plan		Not
Regulation (44 CFR 201.6 Local Mitigation	(section and/or page number)	Met	Not Met
ELEMENT F: REQUIRED REVISIONS			

#### **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:

- Table 2-1 clearly show who participated from each jurisdiction
- The summary of the plan updates is very helpful

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

#### Plan Strengths:

- The plan chose to discuss Dam safety even though it's not required
- The plan discussed the climate change even though it's not required

#### **Element C: Mitigation Strategy**

#### Opportunities for Improvement:

• The City of Garland is marked as not being a member of the NFIP, but no explanation is giving to why. Please explain why Garland is not a member of the NFIP.

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

#### Opportunities for Improvement:

- Very few items from the previous plan have been completed. It may be appropriate to break up some larger projects into more accomplishable steps and remove projects that are no longer being pursued by the community.
- Many of the action items in the plan are the normal ongoing work of local governments. Consider adding specific mitigation projects outside of the day to day work, as long-term goals for each jurisdiction.

#### B. Resources for Implementing Your Approved Plan Local Mitigation Planning Handbook

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 <a href="http://www.fema.gov/library/viewRecord.do?fromSearch=fromsearch&id=7209">http://www.fema.gov/library/viewRecord.do?fromSearch=fromsearch&id=7209</a>

#### **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

#### **Mitigation Ideas**

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

#### **Mitigation Assistance Programs**

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

#### Rehabilitation of High Hazard Potential Dam Grant Program

The President signed the "Water Infrastructure Improvements for the Nation Act" or the "WIIN Act," on December 16, 2016, which adds a new grant program under FEMA's National Dam Safety Program (33 U.S.C. 467f). Section 5006 of the Act, Rehabilitation of High Hazard Potential Dams, provides technical, planning, design, and construction assistance in the form of grants for rehabilitation of eligible high hazard potential dams. https://www.fema.gov/rehabilitation-high-hazard-potential-dam-grant-program

#### **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).

		Jurisdiction						Requirement	ts Met (Y/N)		
#	Jurisdiction Name	Type (city/borough/ township/ village, etc.)	Mailing Address	Email	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	Sampson County	County				Υ	Υ	Υ	Υ	Υ	
2	Autryville	Town				Υ	Υ	Υ	Υ	Υ	
3	Clinton	City				Υ	Υ	Υ	Υ	Υ	
4	Garland	Town				Υ	Υ	Υ	Υ	Υ	
5	Harrells	Town				Υ	Υ	Υ	Υ	Υ	
6	Newton Grove	Town				Υ	Υ	Υ	Υ	Υ	
7	Roseboro	Town				Υ	Υ	Υ	Υ	Υ	
8	Salemburg	Town				Υ	Υ	Υ	Υ	Υ	
9	Turkey	Town				Υ	Υ	Υ	Υ	Υ	

		Jurisdiction					Requirement	ts Met (Y/N)		
#	Jurisdiction Name (city/borough/township/village, etc.)  Type (city/borough/township/village, etc.)  Mailing Address Email Phone	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	Duplin County	County			Υ	Υ	Υ	Υ	Υ	
11	Beulaville	Town			Υ	Υ	Υ	Υ	Υ	
12	Calypso	Town			Υ	Υ	Υ	Υ	Υ	
13	Faison	Town			Υ	Υ	Υ	Υ	Υ	
14	Greenevers	Town			Υ	Υ	Υ	Υ	Υ	
15	Kenansville	Town			Υ	Υ	Υ	Υ	Υ	
16	Magnolia	Town			Υ	Υ	Υ	Υ	Υ	
17	Rose Hill	Town			Υ	Υ	Υ	Υ	Υ	
18	Teachey	Town			Υ	Υ	Υ	Υ	Υ	
19	Wallace	Town			Υ	Υ	Υ	Υ	Υ	
20	Warsaw	Town			Υ	Υ	Υ	Υ	Υ	



C-1 Appendix C

Region IV 3005 Chamblee Tucker Road Atlanta, GA 30341



April 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: Sampson Duplin Regional

Dear Mr. McGugan:

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

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

Autryville, Town of

Beulaville, Town of

Calypso, Town of

Clinton, City of

Duplin County Unincorporated

Magnolia, Town of

Newton Grove, Town of

Rose Hill, Town or

Roseboro, Town of

Salemburg, Town of

Faison, Town of Sampson County Unincorporated

Garland, Town of Teachey, Town of Greenevers Town of Turkey, Town of Harrells, Town of Wallace, Town of Kenansville, Town of Warsaw, 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 Sampson Duplin 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 Sampson Duplin Regional Hazard Mitigation Plan should be commended fortheir close coordination and communications with our office in the review and subsequent approval of the plan. If you or Sampson Duplin 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. Matting Kristen M. Martinenza, P.E., CFM

Branch Chief Risk Analysis FEMA Region IV

# **Appendix D: Public Outreach Strategy**

This appendix to the Sampson	Duplin Regional Haza	ard Mitigation Plan co	ontains a copy of the	Public
Outreach Strategy to guide the	public outreach elem	ent of the mitigation	planning process.	

D-1 Appendix D

## **Public Outreach Strategy**

#### **Project Summary**

The counties of Sampson and Duplin, in coordination with their participating municipal jurisdictions, are updating their regional hazard mitigation plan that covers the two-county area. The Sampson Duplin 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.¹ Therefore, the purpose of the Sampson Duplin 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**

June 15, 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**

Duplin County/AECOM

#### **OUTREACH METHOD 2**

Public Information Website (including Social Media Integration)

#### **AVAILABILITY**

December 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=26">https://gis.aecomonline.net/IRISK2/NCHMP.aspx?region=26</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**

Duplin County/NCEM/AECOM

#### **OUTREACH METHOD 3**

#### **Project Information Fact Sheet**

#### **AVAILABILITY**

December 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
  - Plan maintenance
  - > Plan adoption
- Explanation of project leadership
- Project schedule
- Contact information and links to project information website
- Project graphics/illustrations

#### **LEAD AGENCY**

Duplin County/AECOM

#### **OUTREACH METHOD 4**

#### **Planning Resources**

#### **AVAILABILITY**

December 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**

**Duplin County/AECOM** 

#### **OUTREACH METHOD 5**

#### **Public Participation Survey**

#### **AVAILABILITY**

December 2019 to October 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**

**Duplin 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 Sampson Duplin 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





# Sampson-Duplin 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**

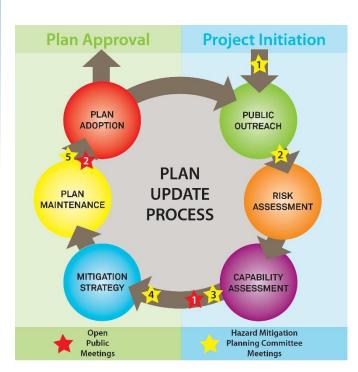
The counties of Sampson and Duplin, in coordination with their participating municipal jurisdictions, are preparing a **regional hazard mitigation plan** that will cover the two-county Sampson-Duplin area. The Sampson-Duplin Regional Hazard Mitigation Plan will identify local policies and actions for 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 Sampson-Duplin 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 Sampson-Duplin Hazard Mitigation Planning website located at [URL TBD]), a webbased public participation survey

(https://www.surveymonkey.com/r/BDTBP9L), and updates and information shared through social media, such as on Facebook (find us at [URL TBD]).

#### **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 Duplin 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 December 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 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 Elizabeth Stalls, Duplin County Emergency Management Coordinator, at (910) 296-2104 or <a href="mailto:elizabeth.stalls@duplincountync.com">elizabeth.stalls@duplincountync.com</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="https://gis.aecomonline.net/IRISK2/NCHMP.aspx">https://gis.aecomonline.net/IRISK2/NCHMP.aspx?region="https://gis.aecomonline.net/IRISK2/NCHMP.aspx">https://gis.aecomonline.net/IRISK2/NCHMP.aspx</a>?region="https://gis.aecomonline.net/IRISK2/NCHMP.aspx">https://gis.aecomonline.net/IRISK2/NCHMP.aspx</a>?





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

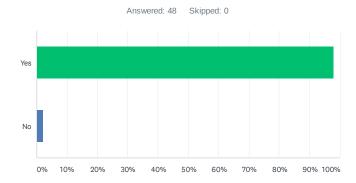
This appendix to the Sampson Duplin Regional Hazard Mitigation Plan contains a summary of the results obtained through the public participation survey offered from December 2019 to October 2020. The survey was conducted online through SurveyMonkey, an online survey software provider, and was also made 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 48 surveys completed by the public. Of those 48 surveys, here are some key facts:

- 97% of residents have experienced or been impacted by a disaster.
  - Hurricane was the most common at 97% with Dam/Levee Failure and Wildfire at the least common at only 2%
- 79% of the residents stated they were very concerned about their community being impacted by Hurricane and 86% stated they were not concerned about Earthquake.
- 43% of the residents ranked *People: Loss of life and/or injuries* as the most vulnerable to being susceptible to natural hazards and 39% ranked *Cultural/Historic: Damage or loss of libraries, museums, historic properties, etc.* as the least vulnerable.
- When asked which assets are most important 91% said *Fire, Police and EMS stations*, and *Hospitals and Medical Facilities*.
- 89% stated that *protecting critical facilities* (hospitals, police stations, fire stations, etc.) is most important for planning against natural hazards.
- 85% of the residents stated that the *internet* (*social media*) is the best way for them to receive information about natural hazards. 52-68% also stated *internet* (*web pages*), *mobile messages/alerts and mail* were the best ways.
- Only 8% of the residents live in a floodplain.
- 53% of the residents have lived in the Sampson Duplin area for 20 years or more.

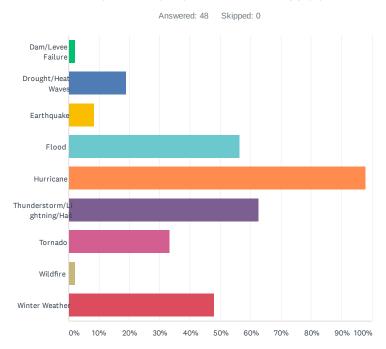
F-1 Appendix F

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



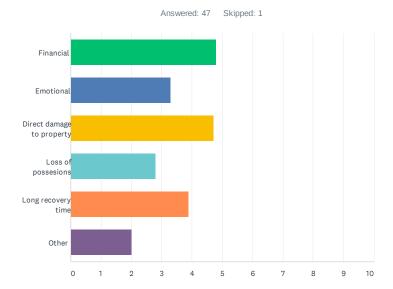
ANSWER CHOICES	RESPONSES	
Yes	97.92%	47
No	2.08%	1
TOTAL		48

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	2.08%	1
Drought/Heat Waves	18.75%	9
Earthquake	8.33%	4
Flood	56.25%	27
Hurricane	97.92%	47
Thunderstorm/Lightning/Hail	62.50%	30
Tornado	33.33%	16
Wildfire	2.08%	1
Winter Weather	47.92%	23
Total Respondents: 48		

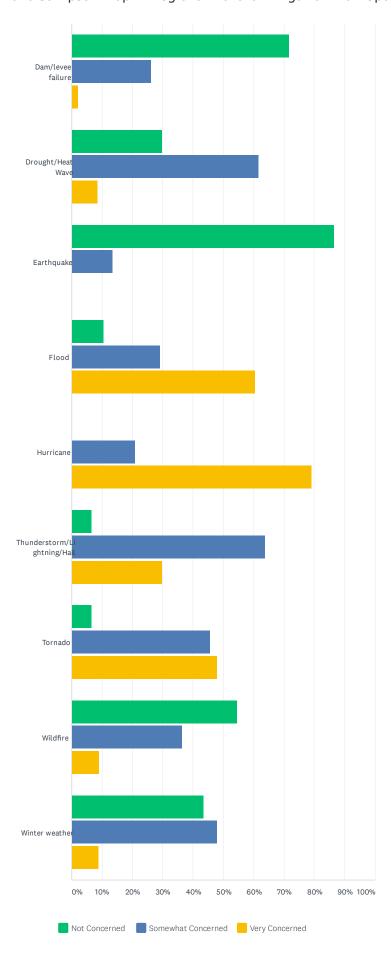
Q3 What was the most difficult part for you in recovering from past disasters that you have experienced? (1 being most difficult and 6 being least difficult.)



	1	2	3	4	5	6	TOTAL	SCORE
Financial	34.15% 14	29.27% 12	26.83% 11	4.88% 2	2.44% 1	2.44%	41	4.80
Emotional	5.26%	15.79% 6	26.32%	13.16%	34.21% 13	5.26%	38	3.29
Direct damage to property	39.47% 15	21.05%	15.79% 6	18.42% 7	5.26%	0.00%	38	4.71
Loss of possesions	5.41%	5.41%	13.51%	29.73% 11	32.43% 12	13.51%	37	2.81
Long recovery time	17.50% 7	22.50%	20.00%	17.50% 7	17.50% 7	5.00%	40	3.90
Other	9.38%	3.13%	3.13%	12.50%	6.25%	65.63% 21	32	2.00

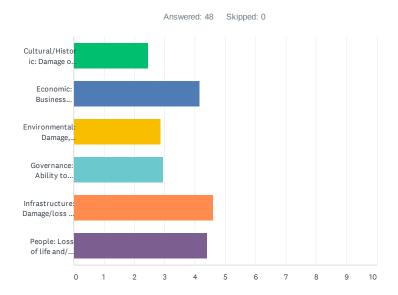
Q4 How concerned are you about the possibility of your community being impacted by each of these natural hazards? (Check the corresponding circle for each natural hazard.)

Answered: 48 Skipped: 0



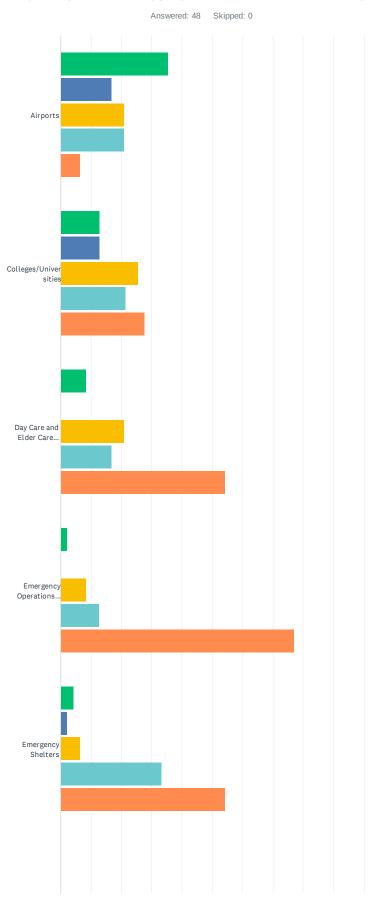
	NOT CONCERNED	SOMEWHAT CONCERNED	VERY CONCERNED	TOTAL	WEIGHTED AVERAGE
Dam/levee failure	71.74% 33	26.09% 12	2.17% 1	46	1.30
Drought/Heat Wave	29.79% 14	61.70% 29	8.51% 4	47	1.79
Earthquake	86.67% 39	13.33%	0.00%	45	1.13
Flood	10.42% 5	29.17% 14	60.42% 29	48	2.50
Hurricane	0.00%	20.83% 10	79.17% 38	48	2.79
Thunderstorm/Lightning/Hail	6.38%	63.83% 30	29.79% 14	47	2.23
Tornado	6.52% 3	45.65% 21	47.83% 22	46	2.41
Wildfire	54.55% 24	36.36% 16	9.09% 4	44	1.55
Winter weather	43.48% 20	47.83% 22	8.70% 4	46	1.65

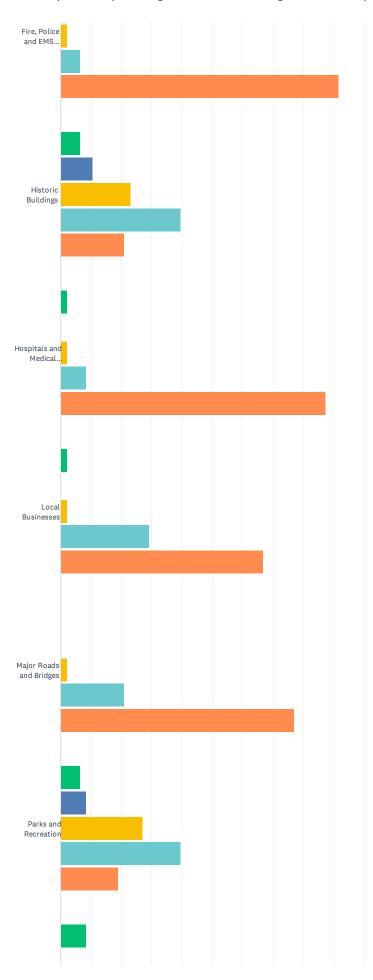
Q5 In your opinion, which of the following categories are most susceptible to natural hazards in your community? (Rank the community assets in order of vulnerability, 1 being most vulnerable and 6 being least vulnerable.) Please note, the list will automatically re-order itself as you make your selections. You can also drag and drop the items on the list to reorder them.

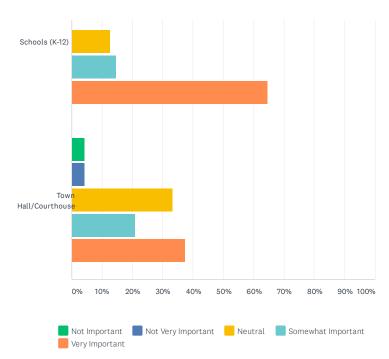


	1	2	3	4	5	6	TOTAL	SCORE
Cultural/Historic: Damage or loss of libraries, museums, historic properties, etc.	9.30% 4	6.98% 3	2.33% 1	20.93% 9	20.93% 9	39.53% 17	43	2.44
Economic: Business interruptions/closures, job losses, etc.	16.28% 7	20.93%	32.56% 14	20.93%	9.30% 4	0.00%	43	4.14
Environmental: Damage, contamination or loss of forests, wetlands, waterways, etc.	4.44% 2	11.11% 5	13.33% 6	24.44% 11	31.11% 14	15.56% 7	45	2.87
Governance: Ability to maintain order and/or provide public amenities and services	6.82%	13.64% 6	15.91% 7	18.18% 8	22.73% 10	22.73% 10	44	2.95
Infrastructure: Damage/loss of roads, bridges, utilities, schools, etc.	26.67% 12	40.00% 18	13.33% 6	8.89% 4	8.89% 4	2.22%	45	4.60
People: Loss of life and/or injuries	43.48% 20	8.70% 4	23.91% 11	6.52%	2.17%	15.22% 7	46	4.39

Q6 How important is each of the following specific community assets to you? (Check the appropriate circle for each asset.)

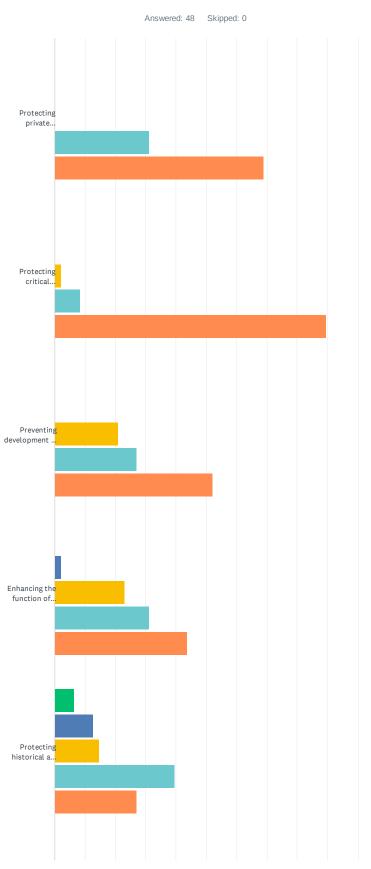


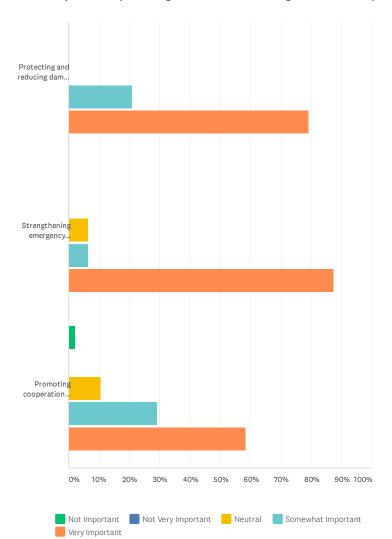




	NOT IMPORTANT	NOT VERY IMPORTANT	NEUTRAL	SOMEWHAT IMPORTANT	VERY IMPORTANT	TOTAL	WEIGHTED AVERAGE
Airports	35.42% 17	16.67% 8	20.83% 10	20.83% 10	6.25%	48	2.46
Colleges/Universities	12.77% 6	12.77% 6	25.53% 12	21.28% 10	27.66% 13	47	3.38
Day Care and Elder Care Facilities	8.33% 4	0.00%	20.83% 10	16.67% 8	54.17% 26	48	4.08
Emergency Operations Centers	2.08%	0.00%	8.33% 4	12.50% 6	77.08% 37	48	4.63
Emergency Shelters	4.17%	2.08%	6.25%	33.33% 16	54.17% 26	48	4.31
Fire, Police and EMS Stations	0.00%	0.00%	2.08%	6.25%	91.67% 44	48	4.90
Historic Buildings	6.25%	10.42%	22.92% 11	39.58% 19	20.83%	48	3.58
Hospitals and Medical Facilities	2.08%	0.00%	2.08%	8.33% 4	87.50% 42	48	4.79
Local Businesses	2.08%	0.00%	2.08%	29.17% 14	66.67% 32	48	4.58
Major Roads and Bridges	0.00%	0.00%	2.08%	20.83%	77.08% 37	48	4.75
Parks and Recreation	6.25%	8.33% 4	27.08% 13	39.58% 19	18.75% 9	48	3.56
Schools (K-12)	8.33% 4	0.00%	12.50% 6	14.58% 7	64.58% 31	48	4.27
Town Hall/Courthouse	4.17%	4.17%	33.33% 16	20.83%	37.50% 18	48	3.83

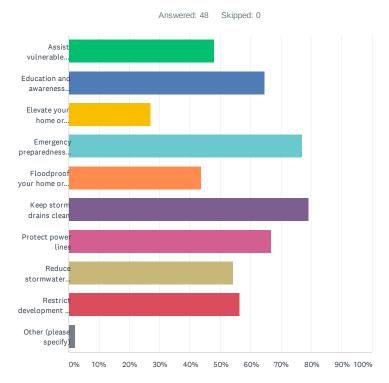
Q7 Natural hazards can have a significant impact on a community, but planning for these types of events can help lessen the impacts. Please tell us how important each statement is to you by checking the appropriate circle for each.





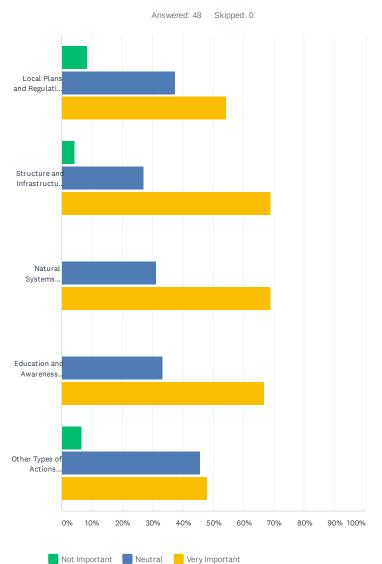
	NOT IMPORTANT	NOT VERY IMPORTANT	NEUTRAL	SOMEWHAT IMPORTANT	VERY IMPORTANT	TOTAL	WEIGHTED AVERAGE
Protecting private property	0.00%	0.00%	0.00%	31.25% 15	68.75% 33	48	4.69
Protecting critical facilities (for example, hospitals, police stations, fire stations, etc.)	0.00%	0.00%	2.08%	8.33% 4	89.58% 43	48	4.88
Preventing development in hazard areas	0.00%	0.00%	20.83% 10	27.08% 13	52.08% 25	48	4.31
Enhancing the function of natural features (for example, streams, wetlands, etc.)	0.00%	2.08%	22.92% 11	31.25% 15	43.75% 21	48	4.17
Protecting historical and cultural landmarks	6.25%	12.50% 6	14.58% 7	39.58% 19	27.08% 13	48	3.69
Protecting and reducing damage to utilities	0.00%	0.00%	0.00%	20.83%	79.17% 38	48	4.79
Strengthening emergency services (for example, police, fire, ambulance)	0.00%	0.00%	6.25%	6.25%	87.50% 42	48	4.81
Promoting cooperation among public agencies, citizens, non-profit organizations, and businesses	2.08%	0.00%	10.42%	29.17% 14	58.33% 28	48	4.42

Q8 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?



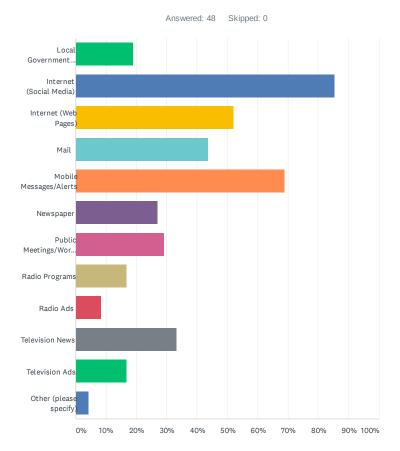
ANSWER CHOICES	RESPONSES	
Assist vulnerable populations	47.92%	23
Education and awareness activities	64.58%	31
Elevate your home or business	27.08%	13
Emergency preparedness kits	77.08%	37
Floodproof your home or business	43.75%	21
Keep storm drains clean	79.17%	38
Protect power lines	66.67%	32
Reduce stormwater runoff	54.17%	26
Restrict development in floodplain areas	56.25%	27
Other (please specify)	2.08%	1
Total Respondents: 48		

Q9 A number of community-wide activities can reduce risk from natural hazards. Please tell us how important you think each one is for your community to consider pursuing.



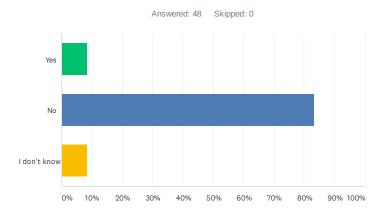
	NOT IMPORTANT	NEUTRAL	VERY IMPORTANT	TOTAL	WEIGHTED AVERAGE
Local Plans and Regulations (Government policies or codes that influence the way land and buildings are developed and built.)	8.33% 4	37.50% 18	54.17% 26	48	2.46
Structure and Infrastructure Projects (Modifying existing structures and infrastructure to protect them from a hazard or remove them from a hazard area.)	4.17% 2	27.08% 13	68.75% 33	48	2.65
Natural Systems Protection (Actions that minimize damage and losses and also preserve or restore the functions of natural systems.)	0.00%	31.25% 15	68.75% 33	48	2.69
Education and Awareness Programs (Actions that inform and educate citizens, elected officials and property owners about hazards and potential ways to mitigate them.)	0.00%	33.33% 16	66.67% 32	48	2.67
Other Types of Actions (Actions that are related to mitigation in ways that make sense to the local government that do not fall into one of the categories above.)	6.52%	45.65% 21	47.83% 22	46	2.41

### Q10 What are the most effective ways for you to receive information about how to make your home and neighborhood more resistant to natural hazards?



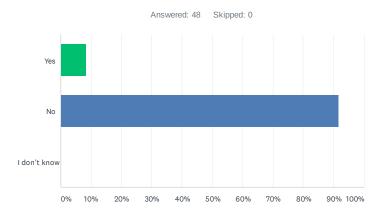
ANSWER CHOICES	RESPONSES	
Local Government Channel	18.75%	9
Internet (Social Media)	85.42%	41
Internet (Web Pages)	52.08%	25
Mail	43.75%	21
Mobile Messages/Alerts	68.75%	33
Newspaper	27.08%	13
Public Meetings/Workshops	29.17%	14
Radio Programs	16.67%	8
Radio Ads	8.33%	4
Television News	33.33%	16
Television Ads	16.67%	8
Other (please specify)	4.17%	2
Total Respondents: 48		

### Q11 Is your home located in a floodplain?



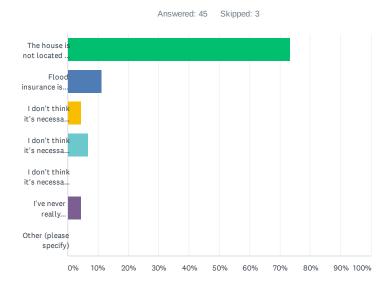
ANSWER CHOICES	RESPONSES	
Yes	8.33%	4
No	83.33%	40
I don't know	8.33%	4
TOTAL		48

### Q12 Do you have flood insurance?



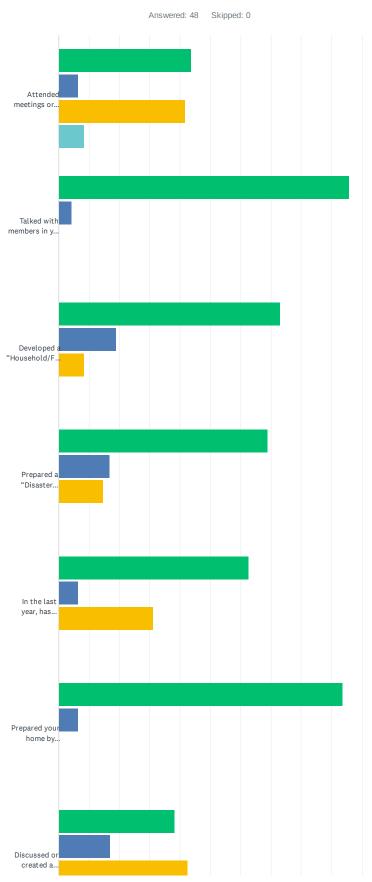
ANSWER CHOICES	RESPONSES	
Yes	8.33%	4
No	91.67%	44
I don't know	0.00%	0
TOTAL		48

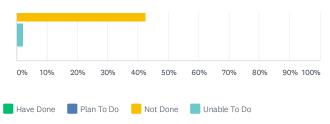
### Q13 If "No," why not?



ANSWER CHOICES	RESPONSES	
The house is not located in a floodplain	73.33%	33
Flood insurance is too expensive	11.11%	5
I don't think it's necessary because it never floods	4.44%	2
I don't think it's necessary because I'm elevated or otherwise protected	6.67%	3
I don't think it's necessary because I have homeowners insurance	0.00%	0
I've never really considered it	4.44%	2
Other (please specify)	0.00%	0
TOTAL		45

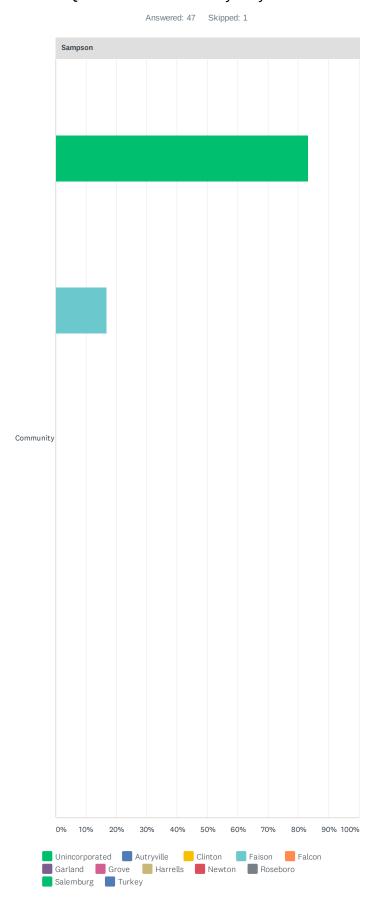
Q14 In the following list, please check the activities that you have done in your household, plan to do in the near future, have not done, or are unable to do. (Please check one response for each preparedness activity.)

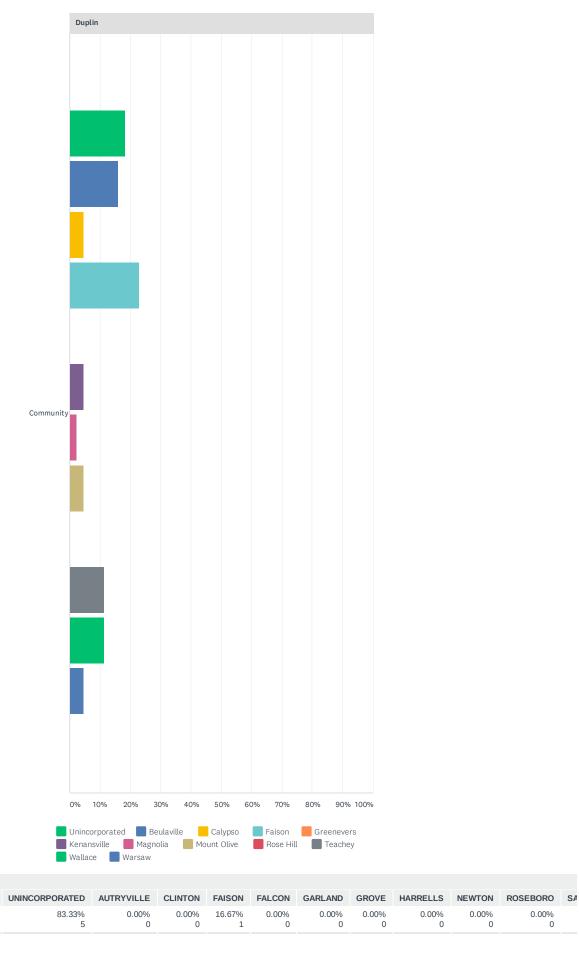




	HAVE DONE	PLAN TO DO	NOT DONE	UNABLE TO DO	TOTAL
Attended meetings or received written information on natural disasters or emergency preparedness?	43.75% 21	6.25% 3	41.67% 20	8.33% 4	48
Talked with members in your household about what to do in case of a natural disaster or emergency?	95.83% 46	4.17% 2	0.00%	0.00%	48
Developed a "Household/Family Emergency Plan" in order to decide what everyone would do in the event of a disaster?	72.92% 35	18.75% 9	8.33% 4	0.00%	48
Prepared a "Disaster Supply Kit" (stored extra food, water, batteries or other emergency supplies)?	68.75% 33	16.67% 8	14.58% 7	0.00%	48
In the last year, has anyone in your household been trained in First Aid or Cardio-Pulmonary Resuscitation (CPR)?	62.50% 30	6.25%	31.25% 15	0.00%	48
Prepared your home by installing smoke detectors on each level of the house?	93.75% 45	6.25%	0.00%	0.00%	48
Discussed or created a utility shutoff procedure in the event of a natural disaster?	38.30% 18	17.02% 8	42.55% 20	2.13%	47

### Q15 In which community do you live?





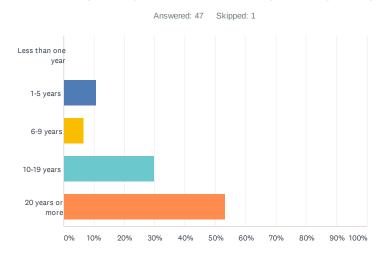
0.00%

Sampson

Community

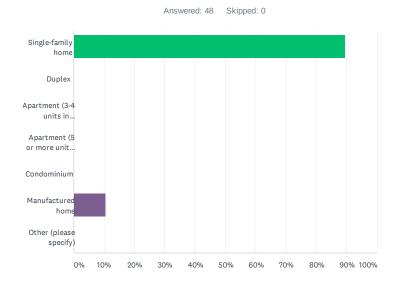
Duplin										
	UNINCORPORATED	BEULAVILLE	CALYPSO	FAISON	GREENEVERS	KENANSVILLE	MAGNOLIA	MOUNT OLIVE	ROSE HILL	TEACHEY
Community	18.18% 8	15.91% 7	4.55% 2	22.73% 10	0.00%	4.55% 2	2.27% 1	4.55% 2	0.00%	11.36% 5

### Q16 How long have you lived in the Sampson-Duplin region?



ANSWER CHOICES	RESPONSES	
Less than one year	0.00%	0
1-5 years	10.64%	5
6-9 years	6.38%	3
10-19 years	29.79%	14
20 years or more	53.19%	25
TOTAL		47

### Q17 What type of building do you live in?



ANSWER CHOICES	RESPONSES	
Single-family home	89.58%	43
Duplex	0.00%	0
Apartment (3-4 units in structure)	0.00%	0
Apartment (5 or more units in structure)	0.00%	0
Condominium	0.00%	0
Manufactured home	10.42%	5
Other (please specify)	0.00%	0
TOTAL		48

### Q18 Additional Comments

Answered: 9 Skipped: 39

### SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN PUBLIC MEETING 224 SEMINARY STREET, KENANSVILLE, NC 28349



June 15, 2020 3:00 p.m. to 5:00 p.m.

### PLEASE PRINT INFORMATION REQUESTED BELOW

NAME	TIME ARRIVED	TOWN & COUNTY OF RESIDENCE	COMMENTS
MATTHEW BAKWICZ	1453	KENANSUILLE, DURIN	
Mollenzie Houston	3:00	AECOM	Via WebEt
Kelsey Carter		Sampson County	Via WebEx
Amanda Mathis		SampsonCounty	ViaWebEx
Kelly Leefe #3"		AECOM	Via Web Ex
Brent Edwards		AECOM	Via Web Ex
Yarita Villaldos	3:09	Render -	Via Webex
Rossie Chavez	3:10	Duplin	
Call In User #2	л		Did not provide 1D
Call In User#4			Diol not provide 1D
Elizabeth Stalls	2:45	Duplin Warsawine	
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### **Appendix G: Meeting Files**

G-1 Appendix G

### Sampson-Duplin Regional Hazard Mitigation Plan Project Kickoff Meeting

December 19, 2019 10:00 a.m. – 12:00 p.m. Duplin County Emergency Operations Center 209 Seminary Street, Kenansville, NC

### **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

### SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN KICKOFF MEETING





December 19, 2019, 10:00 a.m. to 12:00 p.m.

## PLEASE PRINT INFORMATION REQUESTED BELOW

NAME	TITLE/AFFILIATION	PHONE	EMAIL
R. DS Hural	Area Cood.	252-521-9587	(ei) southerful out In sal
	Duplin County County Hanvier	910-296-3102	910-296-2102 Chrabeth. Stalls Edyplincounty nc. com
MATT BARWOK	EMELLINY MANAGEMENT 910-276-2160	910-272-2160	Matthews. barnich Co dupera canon recon
Kelly Keefe	Planner	9544613374	9544613374 Kelly. Keefe@&com. com
James work	JERSEL FASSOL	910-289-5759	910-289-5759 THCF,->+ Bulldog @ Emberg Mart. Son
Lovi Williams	Nun Manager	910-398-4647	Thun Manager 910- 298- 4647 lovin & intestar net
John Mello	Mitigation Planer	119.825 7334	john. mello Bridgs. 30V

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# SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN KICKOFF MEETING





NAME	TITLE/AFFILIATION	PHONE	EMAIL
EDWARD , NE	(FEMA) FIT-NO	404	
MARRONE	HM PROG ANALYST		Q FEMA. DAS. 60V
Melissa	Community Relations	252-	
Reese	Eastpointe	407-2469	mreeseccaspointe vet
Amanda Turrer	Town Clark		+
	Wenter Grove	LE 39-469-014	town clerke rewongour not
	SAMPSON CO.		
Ronall Bass	Emi Direxor	2828-215-015	Monald basses sampsonul. com
RICHARD CARE	PUBLIC INFO OPFICER COMMUNICATION SPECIALIST	910 592-6308	REALL @ SAMPSONNE. COM
Carolynkanyon	Town of trisa.	03.6-100-006	mayore thism No. org
BALENCE	Town wounge -	9102327521	Lbergman @ wallace No. gov
Scothy Summer lin	Town Manager	910-385-6710	manager Jour of warsaw Me, com

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## SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN KICKOFF MEETING





NAME	TITLE/AFFILIATION	PHONE	EMAIL
AJ Corros	Mayor/warsaw	910-253-4605	Que moss mayor @ some ! . com
į.	Mayor An Ten	290 389-1765	Jobbie promede bellsouthinet
Debbie Tones	CAlypso	919-222-5445	esidt e anout com
2	MAYOR		Leonaro Fillyaw @ Accur + mail com
LD. HIJYAW	Trachey	910-285-3827	
DAVIS H. BAINSON	Courry Marisel	910-296-3100	abrinson a duplineountyne, con
JESSE DOWG	DUNTY COUNTY (910) 290-1921	(910)290-1921	IESSE. dowe @ duplincounty we com
Alice Dixor	Clerk Town of	919-658-9221	calipsocity of p be llsouthing t

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### Sampson-Duplin 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**

### – Goal of hazard mitigation planning:

Make communities hazard and disaster resilient

### Purpose

Identify local policies and actions that can be implemented over the long term to reduce risk and future losses from hazards



### **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



# Review of Existing Plan

#### **Review and Discussion of Existing Plans**

 Sampson-Duplin Regional Hazard Mitigation Plan





Adopted by Sampson County Board of Commissioners: April 4, 2016
Adopted by Duplin County Board of Commissioners: June 6, 2016
Approved by Federal Emergency Management Agency: April 12, 2016







# 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 Sampson-Duplin area."



#### Goals

- Protect the public health, safety, and welfare by increasing public awareness of hazards and by encouraging collective and individual responsibility for mitigating hazard risks.
- Improve technical capability to respond to hazards and to improve the effectiveness of hazard mitigation actions.
- Enhance existing or create new policies and ordinances that will help reduce the damaging effects of natural hazards.
- Protect the most vulnerable populations, buildings, and critical facilities through the implementation of cost-effective and technically feasible mitigation actions.



#### **Hazards Addressed**

- Dam/Levee Failure
- Drought/Heat Wave
- Earthquake
- Flood
- Hurricane and Tropical Storm

- 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



#### Sampson-Duplin Hazard Mitigation Plan

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

February 13<sup>th</sup>, 2020 10:00am – 12:00pm Health and Human Services Bldg 360 County Complex Road, NC 28329

#### **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





February 13, 2020, 9:00 a.m. to 11:00 a.m.

# PLEASE PRINT INFORMATION REQUESTED BELOW

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manager retown of expression com	910-385-6710	Town Memager	South Symmethin
tos e intrstar. net	910-525-5650	Finance Officer Town of Salemburg	Marilyn Walters
loriu@intrstar.net	910-298-4647	Town Manager Beulaville	Lori Williams
The First Brilles A combing har . Com	910-289-5759 The First B	Taca Consil	James Washe
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Ponceldbass@sampsonne.com	910-542-8946	SAMPSON CO. Emergeney Services 910-592-8991	Rouald BASS
EMAIL	PHONE	TITLE/AFFILIATION	NAME

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Marter@sampsonnc, com	(910)5928996	Svices	Kelsey Conter
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slovelle @ city of climbanuc.com	910-259-4900	Climbatere	Skephylovett
703-314-7395 glacrou@ hotmail.com	703-314-7395	Red Cross	Gerri Hanson Red Cross
Miseese a castpointe not	1251-221	Comm. Relations	Melissa Reese Eastpointe
EMAIL	PHONE	TITLE/AFFILIATION	NAME





NAME	TITLE/AFFILIATION	PHONE	EMAIL
L.D. Fillyow	mayar	LESK -010	@ Ascurtmail.com
Bersman	Town of walla co	9102327521	Lbergmar &
RICHARD L. CARR	SAMPSON COUNTY ADMINISTRATEN	(910) 592-6308	RCARL @ SAMPSONNE. COM
Mark Tomeucci	Mark Tomeuca American Red Cross 540 841 /190	540841 1190	Mark. Tomenca @ Radeross.org
Emma Brinson	Town Administrator/	(910) 289 - 3078/	town of green evers of centralish at
Matthew Banick Dupin County	Dupin County	910-296-2160	Mosthers. barwick
Jacazza Jores	Mozard Mitigation	998252592	Jacozza Jones Hazard Mittigation 919 825 2592 jacazza jones andps. gov

# Sampson Duplin Regional Hazard Mitigation Plan HMPC Meeting #2

#### **AECOM**

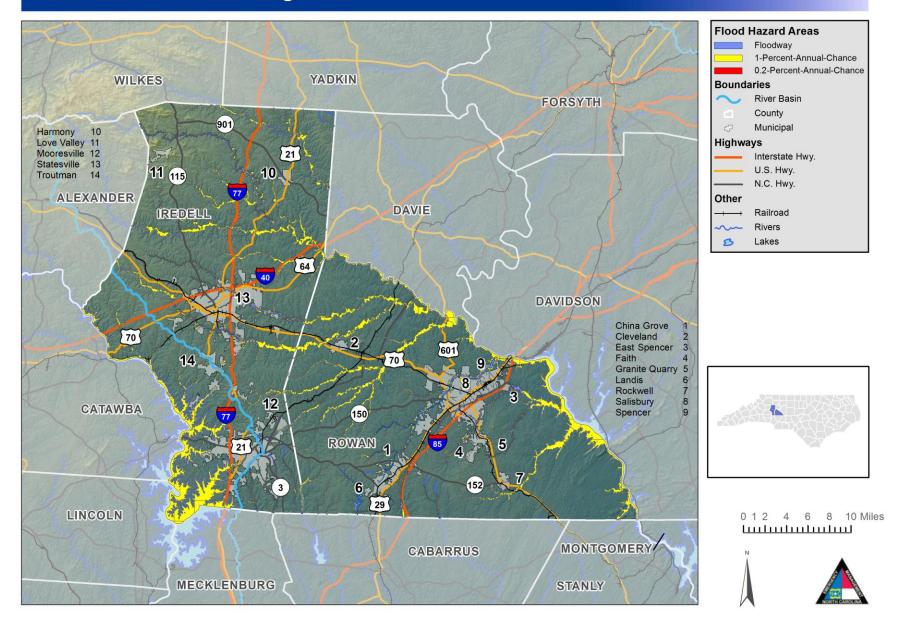
**Kelly Keefe, Lead Planner Brent Edwards, Planner** 

#### **Agenda**

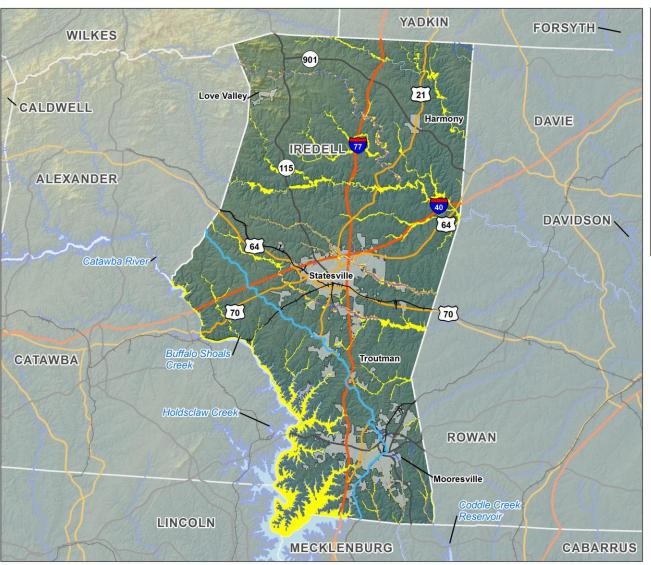
- Welcome and introductions
- Risk assessment discussion
- Capability assessment
- Mitigation Action Plan update
- Open discussion
- Next steps



#### Flood Hazard Areas - Regional



#### Flood Hazard Areas - Iredell County



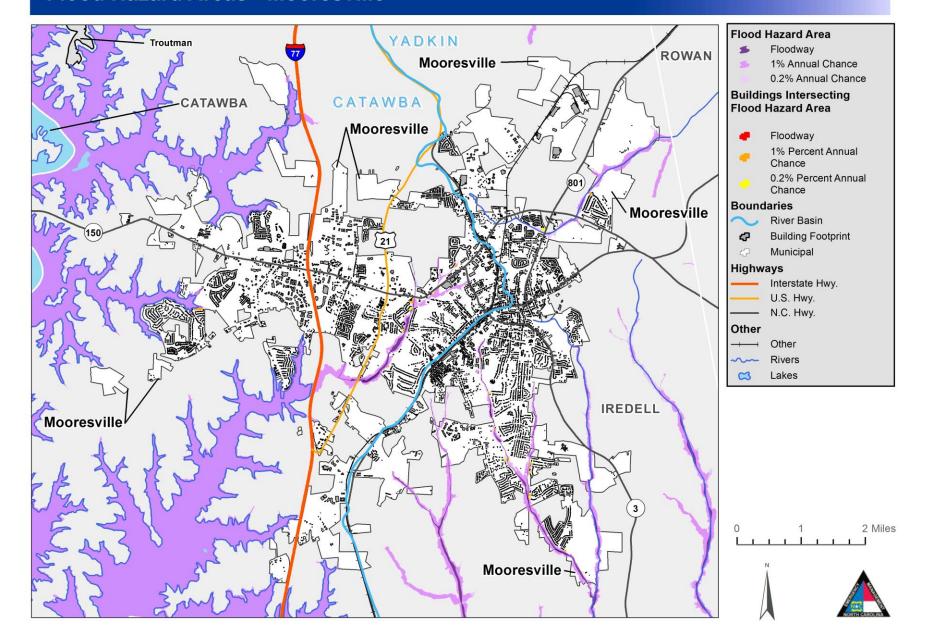








#### Flood Hazard Areas - Mooresville





#### **Hurricanes since 2013**

- Ana 2015
- Hermine 2016
- Julia 2016
- Florence 2018
- Chantal 2019 (TD)
- Dorian 2019





#### **NFIP Data**

Jurisdiction	Date Joined NFIP	Current Effective Map Date	NFIP Policies In Force	Insurance In Force	Written Premium In Force	Closed Losses	Total Payments
Sampson							
City Of Clinton	12/06/74	01/05/07	22	\$6,209,000	\$25,330	17	\$250,741
Sampson County (Unincorporate d Area)	12/20/74	01/05/07	78	\$16,141,700	\$44,420	60	\$1,830,562
Town Of Autryville	07/25/75	01/05/07	0	0	0	1	\$7,236
Town Of Garland	06/05/07	01/05/07	0	0	0	0	0
Town Of Newton Grove	01/05/07	01/05/07	3	\$735,000	\$4,483	2	\$197,215
Town Of Roseboro	01/05/07	01/05/07	0	0	0	0	0
Town Of Salemburg	01/05/07	01/05/07	0	0	0	0	0
Town Of Turkey	01/05/07	01/05/07	0	0	0	0	0
Subtotal Sampson	-	-	103	\$23,085,700	\$74,233	80	\$2,285,754
Duplin	i						
Duplin County (Unincorporate d Area)	02/24/78	02/16/06	322	\$81,107,700	\$170,399	147	\$4,016,725
Town Of Beulaville	02/16/06	02/16/06	3	\$595,000	\$927	1	\$14,554
Town Of Calypso	02/16/06	02/16/06	2	\$455,000	\$651	1	\$11,107
Town Of Faison	02/24/78	02/16/06	1	\$280,000	\$351	0	\$0
Town Of Greenevers	02/16/06	02/16/06	1	\$350,000	\$415	0	0
Town Of Harrells	01/05/07	01/05/07	0	0	0	0	0
Town Of Kenansville	06/24/77	02/16/06	5	\$1,710,000	\$5,953	0	0
Town Of Magnolia	02/16/06	02/16/06	0	0	0	0	0
Town Of Rose Hill	02/16/06	02/16/06	1	\$70,000	\$217	0	0
Town Of Teachey	02/16/06	02/16/06	0	0	0	0	0
Town Of Wallace	06/14/74	02/16/06	21	\$5,121,000	\$14,593	22	\$462,176
Town Of Warsaw	02/16/06	02/16/06	6	\$1,505,000	\$2,016	1	\$10,148
Subtotal Duplin	-	-	362	\$91,193,700	\$195,522	172	\$4,514,710

### **Flood**

Jurisdiction	Number of Occurrences	Deaths	Injuries	Reported Property Damage	Reported Property Damage (PV)	Reported Crop Damage	Reported Crop Damage (PV)
Duplin							
Duplin County (Unincorporated Area)	12	2	0	\$21,030,000	\$15,229,961	\$31,000,000	\$22,450,252
Town Of Beulaville	1	0	0	0	\$0	0	\$0
Town Of Faison	3	0	0	\$0	\$0	\$0	\$0
Town Of Magnolia	1	0	0	\$0	\$0	\$0	\$0
Town Of Wallace	1	0	0	\$0	\$0	\$0	\$0
Town Of Warsaw	3	0	0	\$50,000	\$33,536	\$0	\$0
Subtotal Duplin	21	2	0	\$21,080,000	\$15,263,497	\$31,000,000	\$22,450,252
Sampson							
City Of Clinton	2	0	0	\$50,000	\$49,249	\$0	\$0
Sampson County (Unincorporated Area)	11	1	0	\$80,000	\$53,843	\$0	\$0
Town Of Newton Grove	1	0	0	\$4,100,000	\$3,653,707	\$25,000,000	\$22,278,700
Town Of Salemburg	1	0	0	\$0	\$0	\$0	\$0
Subtotal Sampson	15	1	0	\$4,230,000	\$3,756,798	\$25,000,000	\$22,278,700
TOTAL PLAN	36	3	0	\$25,310,000	\$19,020,295	\$56,000,000	\$44,728,951

### Flood Probability of Future Occurrence

- Low: Less Than 1% Of Buildings Are In 100-Year Floodplain
- Medium: Between 1% And 10% Of Buildings Are In 100-Year Floodplain
- High: More Than 10% Of Buildings Are In 100-Year Floodplain

 All "Low" except Duplin Unincorporated, Newton Grove and Wallace





## **Tornado**

Jurisdiction	Number of Occurrences	Deaths	Injuries	Reported Property Damage	Reported Property Damage (PV)	Reported Crop Damage	Reported Crop Damage (PV)
Duplin							
Duplin County (Unincorporated Area)	25	0	46	\$6,205,000	\$713,088	\$0	\$0
Town Of Beulaville	1	0	1	\$2,500,000	\$518,463	\$0	\$0
Town Of Faison	1	0	0	\$0	\$0	\$0	\$0
Town Of Rose Hill	3	0	0	\$530,000	\$109,914	\$0	\$0
Town Of Warsaw	1	0	0	\$5,000	\$4,362	\$0	\$0
Subtotal Duplin	31	0	47	\$9,240,000	\$1,345,827	\$0	\$0
Sampson							
Sampson County (Unincorporated Area)	17	10	197	\$86,787,750	\$11,088,584	\$115,000	\$14,693
Town Of Autryville	1	0	1	\$1,500,000	\$1,365,539	\$0	\$0
Town Of Roseboro	2	0	0	\$25,250	\$4,389	\$0	\$0
Subtotal Sampson	20	10	198	\$88,313,000	\$12,458,513	\$115,000	\$14,693
TOTAL PLAN	51	10	245	\$97,553,000	\$13,804,340	\$115,000	\$14,693

### **Tornado Probability**

- Low: Less Than 1% Of EF2 Event
- Medium: Between 1% And 10% Of EF2 Event
- High: More Than 10% Of EF2 Event

• All "Low"





#### **Wildfire Probability**

- Low: Less Than 1% Of Annual Probability
- Medium: Between 1% And 10% Of Annual Probability
- High: More Than 10% Of Annual Probability



Jurisdiction	Probability of Future Occurrence	IRISK Probability of Future Occurrence	Comments
City Of Clinton	No Value	Medium	
Duplin County (Unincorporated Area)	No Value	Medium	
Sampson County (Unincorporated Area)	No Value	Medium	
Town Of Autryville	No Value	Medium	
Town Of Beulaville	No Value	Low	
Town Of Calypso	No Value	Low	
Town Of Faison	No Value	Low	
Town Of Garland	No Value	Medium	
Town Of Greenevers	No Value	Medium	
Town Of Harrells	No Value	Low	
Town Of Kenansville	No Value	Low	
Town Of Magnolia	No Value	Medium	
Town Of Newton Grove	No Value	Low	
Town Of Rose Hill	No Value	Low	
Town Of Roseboro	No Value	Medium	
Town Of Salemburg	No Value	Medium	
Town Of Teachey	No Value	Medium	
Town Of Turkey	No Value	Low	
Town Of Wallace	No Value	Medium	
Town Of Warsaw	No Value	Medium	



## **High Hazard Dams**

Hazard Classification	Description	Quantitative Guidelines
Low	Interruption of road service, low volume roads 2) Economic damage	1) Less than 25 vehicles per day 2) Less than \$30, 000
Intermediate	<ol> <li>Damage to highways, interruption of service</li> <li>Economic damage</li> </ol>	1) 25 to less than 250 vehicles per day 2) \$30, 000 to less than \$200, 000
High	1) Probable loss of human life due to breached roadway or bridge on or below the dam 2) Economic damage	1) Probable loss of 1 or more human lives 2) More than \$200, 000

Jurisdiction	High	Intermediate
Duplin		
Duplin County (Unincorporated Area)	7	0
Subtotal Duplin	7	0
Sampson		
City Of Clinton	1	0
Sampson County (Unincorporated Area)	5	0
Subtotal Sampson	6	0
TOTAL PLAN	13	0



# 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



# Mitigation Actions Update

## **Mitigation Actions Example**

Mitigation Action 2	Improve information sharing with Duke Energy regarding its operational procedures for the movement of water through its hydro-electric systems on the Catawba River. This can be achieved by meeting formally at least once a year, when significant weather events are anticipated and when upgrades or improvements to the system are scheduled.
Category:	Education and Awareness Programs
Hazard(s) Addressed:	Flood
Lead Agency/Department Responsible:	Alexander County Emergency Services Department
Estimated Cost:	Minimal (staff time only)
Potential Funding Sources:	Alexander County General Fund
Implementation Schedule:	5 Years
Priority (High, Moderate, Low):	High
2019 Status	Completed- Regularly meet and share information; establishment of critical contacts list and information flow accomplished.



# Open Discussion

#### **Next Steps**

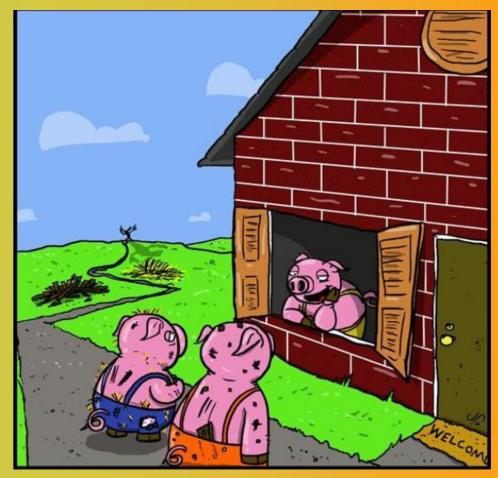
- Final draft risk assessment results
- Final draft capability assessment results
- Next meeting (Mitigation Strategy Workshop)



## Thank You

Kelly.keefe@aecom.com

Brent.edwards@aecom.com



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











## Sampson Duplin Regional Hazard Mitigation Plan Hazard Mitigation Planning Committee Meeting #3

April 9, 2020 9:30 a.m. – 11:30 a.m. Microsoft Teams

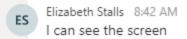
#### **AGENDA**

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

Peop	ole	×		
Invit	te someone or dial a number	ଡ		
СК	<b>Carolyn Kenyon</b> Outside your organization			
DD	Donna Defalco-Dube Outside your organization	Ø		
BE	Edwards, Brent	Ø		
ES	Elizabeth Stalls Outside your organization	Ŕ		
ЕВ	Emma B Guest	Ŕ		
J	Jacazza Guest	Ø		
JD	Janet Dunn Guest	Ø		
KK	Keefe, Kelly			
КС	Kelsey Carter Outside your organization	Ø		
LB	Larry Bergman Outside your organization	Ø		
LT	Lea Turner Guest	Ø		
MR	Melissa Reese Outside your organization	Ø		
RB	Ronald Bass Outside your organization	Ŕ		
RC	Ryan Cox Guest			
MT	Tomeucci, Mark Outside your organization	Ą		
TS	Town of Salemburg Guest	Þ	ê	+1 910-592-8996
<u></u>	+1 910-285-7564	Ø	٥	+1 919-522-9622
<u>©</u>	+1 910-296-6218		٥	+1 919-801-0088



Ronald Bass left the conversation.



BE Edwards, Brent 8:42 AM
Here is the document
containing your mitigation
actions. We will send a final
formatted copy to everyone

See more



Section 6\_Sam... \*\*\*

- Lea Turner joined the meeting.
- LB Larry Bergman 8:42 AM Wallace can see things
- Ronald Bass joined the meeting.
- Town of Salemburg 8:43 AM
  Town of Salemburg can see the screen
- Ryan Cox joined the meeting.
- Donna Defalco-Dube joined the meeting.
- EB Emma B 8:55 AM
  Greenevers also has a pending
  grant with ECC for storm water
  mapping.

£

Tomeucci, Mark left the conversation.



Town of Salemburg left the conversation.

Tuno a nous massage

6

### Sampson-Duplin Regional Hazard Mitigation Plan

#### **Hazard Mitigation Planning Committee Meeting #4**

May 14, 2020 9:30 a.m. – 10:30 a.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

## SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN MEETING #4



May 14, 2020 9:30 a.m. to 10:30 a.m.

#### PLEASE PRINT INFORMATION REQUESTED BELOW

NAME	TITLE/AFFILIATION	PHONE	EMAIL
Ronald Bass	Emergency Management Director/Sampson County		ronaldbass@sampsonnc.com
Edwardine Marrone	FIT-NC Mitigation		Edwardine.marrone@fema.dhs.gov
Marilyn Walters	Town Clerk/Town of Salemburg		
Melissa Reese			mreese@eastpointe.net
Carolyn Kenyon	Mayor, Town of Faison		mayor@faisonnc.org
Larry Bergman	Town Manager/Town of Wallace		
Carl Baker			

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## SAMPSON-DUPLIN REGIONAL HAZARD MITIGATION PLAN MEETING #4



NAME	TITLE/AFFILIATION	PHONE	EMAIL
Elizabeth Stalls	Department Head/Duplin County		Elizabeth.stalls@duplincountync.com
Barbara Jones	Town of Magnolia		
Jacazza Jones	NC Emergency Management		Jacazza.Jones@ncdps.gov
Leonard Fillyaw	Mayor/Town of Teachy	(910) 287-7407	leonardfillyaw@rocketmail.com

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