

Albemarle Regional Hazard Mitigation Plan
Hazard Mitigation Planning Committee Meeting

Tuesday, February 26, 2019-10:00 AM
Meeting Minutes

Landin Holland called the meeting to order at 10:00 am in the Town of Edenton Town Council Chambers.

Present

Refer to the attached sign in sheet.

Introduction

Mr. Holland introduced himself and provided an explanation of the overall project, as well as the project team that will be working through the Planning Process.

Presentation

Mr. Holland provided a presentation that detailed project partners, project schedule, and plan content. The presentation has been attached as a component of these minutes. An overview of the project schedule was discussed, including a potential timeframe for the second meeting.

Questions

Mr. Holland advised everyone that there needed to be a primary and secondary staff member for non-Community Rating System (CRS) communities. Mr. Holland went on to say that local units of government that are participants in the CRS program must identify the primary and secondary staff members, as well as two citizen stakeholders. The defined stakeholders should not be elected officials.

Adjourn

There being no further business to conduct, Mr. Holland adjourned the meeting at 11:00 AM.

Albemarle Regional Hazard Mitigation Plan
 Hazard Mitigation Planning Public Meeting #12

Thursday, March 28, 2019, 6:00 PM

	Name	Organization (resident)	Phone	E-Mail
1.	Billy Winn	Gates County / Town of Gates	252-287-7516	brunn@gatescounty.nc.gov
2.	CHRIS SMITH	HERTFORD COUNTY EM	252-642-7000	Chris.Smith@hertfordcountync.gov
3.	Rhonda Money	Ferginians County	252-486-2027	Rhonda.money@fergincasCountyNC.gov
4.	Dina White	Town of Harrellville	252-356-4499	harrellville@centurylink.net
5.	IRVIN STEPHENS, SR.	Town of CAMO	252-396-3322	SWK1029@yahoos.com
6.	Kellen Long	City of Elizabeth City	252-340-9328	king@cityofec.com
7.	Matthew Schelly	City of Elizabeth City	252-337-6672	mschelly@cityofec.com
8.	Elizabeth Bryant	Town of Edenton	252-482-2155	elizabeth.bryant@edenton.nc.gov
9.	Christy Saunders	Pasquotank-Camden EM	252-335-4444	Saundersc@co.pasquotank.nc.us
10.	LOGAN NASH	Pasquotank-Camden EM	252-335-4444	Nash L W CO.PASQUOTANK.NC.US
11.	Pam Hurdle	Town of Hertford	252-426-1969	Manager@townofhertfordnc.com
12.	Jacazza Jones	NC EM Mitigation	919-825-2592	jacazza.jones@ncdps.gov
13.	Fred Yates	Town of Winfall	252-333-9393	Fred@inteliPort.com
14.	Ken Rominger	Town of Winfall	252-333-0253	Krominger58@gndi.com
15.	Brentin Jackson	Town of Hertford	(919) 820-6496	B JACKSON@townofhertfordnc.com
16.	Mente Brickhouse	Town of Aheskie	(252) 332-5146	MentBrickhouse@aheskient.gov
17.	Carl Pierce	Town of Winton	252-287-7110	townshop@hotmail.com
18.				
19.				
20.				



Albemarle Regional HMP
 Hazard Mitigation Planning Committee Meeting
 March 28, 2019



Participants

- Camden County***
- Chowan County
 - Edenton***
- Gates County**
 - Gatesville**
- Hertford County
 - Ahoskie
 - Cofield**
 - Como
 - Harrellsville
 - Murfreesboro
 - Winton
- Pasquotank County
 - Elizabeth City
- Perquimans County
 - Hertford*
 - Winfall

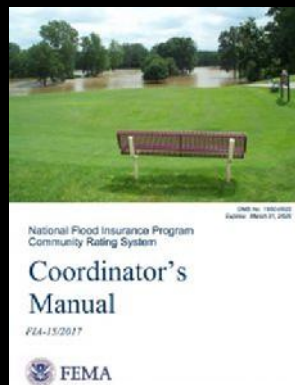
*Jurisdictions not attending first meeting

**Need representatives for HMPC

***Need CRS representation on HMPC

What is CRS?

- Voluntary incentive program for NFIP participating communities
- Reduced flood insurance premiums for citizens in return for better floodplain management by communities
- CRS is modeled after the ISO fire insurance rating system



CRS in the Albemarle Region

CRS Rating Discounts

- 1 = 45% Discount
- 2 = 40% Discount
- 3 = 35% Discount
- 4 = 30% Discount
- 5 = 25% Discount
- 6 = 20% Discount
- 7 = 15% Discount
- 8 = 10% Discount
- 9 = 5% Discount
- 10 = 0% Discount

CRS Communities & Ratings

- Camden County – 7
- Town of Edenton – 8

CRS Goals

- Reduce flood damage to insurable property
- Strengthen/support insurance aspects of NFIP
- Encourage a comprehensive approach to Floodplain Management

Mitigation Goals

Existing Goals from 2015 Plan

- Reduce the risk of loss of life and personal injury from natural hazards
- Reduce the risk and impact of future natural disasters by regulating development in known high hazard areas
- Maintain critical facilities in functional order
- Protect infrastructure from damage
- Ensure that hazard mitigation is considered when redevelopment occurs after a natural disaster
- Provide education to citizens that empowers them to protect themselves and their families from natural hazards.
- Fulfill Federal and State requirements for receipt of future disaster recovery and hazard mitigation assistance.
- Improve interjurisdictional cooperation and coordination, especially regarding the reduction of natural hazard impacts.

Mitigation Goals

Recommended Revisions to Existing 2015 Goals

- Reduce the risk of loss of life and personal injury from natural hazards through local land development regulations, capital improvements planning/investment, and proactive long-range planning.
- ~~Reduce the risk and impact of future natural disasters by regulating development in known high-hazard areas~~
- ~~Maintain critical facilities in functional order~~
- ~~Protect infrastructure from damage~~
- Ensure that hazard mitigation is considered when redevelopment occurs after a natural disaster
- Provide education to citizens that empowers them to protect themselves and their families from natural hazards.
- Fulfill Federal and State requirements for receipt of future disaster recovery and hazard mitigation assistance.
- Improve interjurisdictional cooperation and coordination, especially regarding the reduction of natural hazard impacts.

Mitigation Goals

Recommended Goals for 2020 Update

1. Reduce the risk of loss of life and personal injury from natural hazards through local land development regulations, capital improvements planning/investment, and proactive long-range planning.
2. Ensure that hazard mitigation is considered when redevelopment occurs after a natural disaster
3. Provide education to citizens that empowers them to protect themselves and their families from natural hazards.
4. Fulfill Federal and State requirements for receipt of future disaster recovery and hazard mitigation assistance.
5. Improve interjurisdictional cooperation and coordination, especially regarding the reduction of natural hazard impacts.

Update Mitigation Strategies

- See action plan handouts
- Be as detailed/specific as possible

For every action, it must be clear whether the action is to be *carried forward* or *removed* in the plan update.

Existing Mitigation Strategies

Table 7-1 Regional Mitigation Strategies

Number	Mitigation Strategy	Responsible Agency
REG1	Evaluate and revise local plans, policies, procedures, regulations and ordinances to further enhance the region's ability to mitigate natural and man-made hazards.	Participating County Administration, Participating County Emergency Management Agencies
REG2	Maintain and/or improve existing transportation infrastructure throughout the Region to enhance response times and aid in evacuations.	Participating County Administration, Participating County Emergency Management Agencies
REG3	Implement a public outreach campaign to increase awareness about the natural and man-made hazards that can impact the region.	Participating County Administration, Participating County Emergency Management Agencies
REG4	Pursue mitigation of repetitive loss properties throughout the Region.	Participating County Administration, Participating County Emergency Management Agencies
REG5	Identify and implement mitigation projects that are cost effective and will help reduce the effects of natural and man-made hazards.	Participating County Administration, Participating County Emergency Management Agencies

Existing Mitigation Strategies

Table 7.1.1. - Gadsden County Mitigation Strategies

Action #	Description/Strategy	Hazard(s) Addressed	Relative Priority	Lead Agency / Department	Potential Funding Source	Implementation Status
CAM1	Utilize best available data to identify the location and potential impacts of natural hazards on people, property and natural environment.	Hurricanes, Hurricanes/Flooding	High	Planning, GIS, Emergency Management	General Fund, Grants	New Action
CAM2	Establish periodic monitoring and review of Multi-hazard plans and ordinances to determine effectiveness at preventing and mitigating hazards.	Hurricanes, Hurricanes, Flooding, Severe Thunderstorms, Tornadoes	High	Planning, Inspection, Emergency Management, LERC, Emergency Response Agencies	General Fund	New Action
CAM3	Continue to ensure through proper planning, zoning and building codes that all safety measures in place for new construction and placement.	Hurricanes, Hurricanes, Flooding, Severe Thunderstorms, Tornadoes	High	Planning, Inspection, County Commissioners	General Fund	New Action
CAM4	Continue efforts for post storm planning in an effort to reduce the time required to return the affected community to pre-storm status.	Hurricanes, Hurricanes, Flooding, Tornadoes	High	Planning, Emergency Management	General Fund	County has just completed the RFP process for a new Debris Removal Contract and Debris Monitoring Contract. A Disaster Recovery Plan has been completed.
CAM5	Maintain 'Storm Ready, Community' Status	Hurricanes, Hurricanes, Flooding, Severe Thunderstorms, Tornadoes	High	Emergency Management	General Fund	New Action
CAM6	Ensure that building codes are enforced to prevent damages from high winds.	Hurricanes, Hurricanes, Severe Thunderstorms, Tornadoes	High	County Commissioners	General Fund	New Action
CAM7	Continue to enforce regulatory measures that ensure new developments will not increase flood threats to existing properties.	Hurricanes, Hurricanes, Flooding, Severe Thunderstorms	High	Planning, County Commissioners	General Fund, Grants	New Action
CAM8	Initiate purchase and property loans due to flooding through continued compliance in the National Flood Insurance Program NFIP.	Hurricanes, Hurricanes, Flooding	High	Planning, Emergency Management, County Commissioners	General Fund	New Action

Each community will need to report on the status on their actions

Existing Mitigation Strategies

Albermarle Regional Hazard Mitigation Plan - Mitigation Action Reporting Form

INTRODUCTION: Complete one form for each mitigation action that will be included in the plan update.

Jurisdiction: 2018 Action Status: Carry Forward Not Started Carry Forward Implemented New

Applicant Organization - (check appropriate or enter name in provided space): _____

Applicant Name: _____ **Applicant Signature:** _____

Action Details:

Action Description (or Action # for Continuing Actions): _____

Hazards Addressed: Sea Level Rise Extreme Heat Severe Winter Storm Tornado
 Inland Flooding Flood Intense Storm Winds Hurricane Lightning/Heat Wildfire
 Earthquake Hurricane Coastal Erosion

Estimated Cost: _____

Anticipated Start Date: _____

Lead Agency: _____

Planned Implementation Schedule: 1 year 1-2 years 2-3 years 3-5 years Ongoing Other: _____

Feasibility:

Technically Feasible	<input type="checkbox"/> Positive <input type="checkbox"/> Neutral <input type="checkbox"/> Negative
Administratively Feasible	<input type="checkbox"/> Positive <input type="checkbox"/> Neutral <input type="checkbox"/> Negative
Financially Feasible	<input type="checkbox"/> Positive <input type="checkbox"/> Neutral <input type="checkbox"/> Negative
Legal Feasible	<input type="checkbox"/> Positive <input type="checkbox"/> Neutral <input type="checkbox"/> Negative
Economically Feasible	<input type="checkbox"/> Positive <input type="checkbox"/> Neutral <input type="checkbox"/> Negative
Environmentally Feasible	<input type="checkbox"/> Positive <input type="checkbox"/> Neutral <input type="checkbox"/> Negative

Other Considerations:

Will the action outweigh?	<input type="checkbox"/> Unknown <input type="checkbox"/> Maybe <input type="checkbox"/> Probably <input type="checkbox"/> Definitely
Will the action reduce property damages?	<input type="checkbox"/> Unknown <input type="checkbox"/> Maybe <input type="checkbox"/> Probably <input type="checkbox"/> Definitely
Will the action reduce non-property damages?	<input type="checkbox"/> Unknown <input type="checkbox"/> Maybe <input type="checkbox"/> Probably <input type="checkbox"/> Definitely
Will benefits exceed the cost?	<input type="checkbox"/> Unknown <input type="checkbox"/> Maybe <input type="checkbox"/> Probably <input type="checkbox"/> Definitely

Community Capability Assessment

Albemarle Regional HMP Update – Capability Assessment	
<p>Introduction:</p> <p>Answering the Regional Capability Assessment survey for the following plans, policies, or programs can assist with your development, coordinated by the County, as well as other:</p>	<p>Overall Capability: Indicate whether your jurisdiction has each of the resources available by responding either "Yes" or "No"</p>
<p>Resources</p> <p>Hazard Mitigation Plan</p> <p>Comprehensive Land Use Plan</p> <p>Emergency Management Plan</p> <p>Critical Incident Management Plan</p> <p>Disaster Recovery Plan</p> <p>Emergency Operations Plan</p> <p>Local Emergency Plan</p> <p>County Hazard Mitigation Plan</p> <p>Continuity of Operations Plan</p> <p>Business Recovery Plan</p> <p>Emergency Communications Plan</p> <p>Emergency Management Plan</p> <p>Continuity of Operations Plan</p> <p>Business Recovery Plan</p> <p>Emergency Communications Plan</p> <p>Emergency Management Plan</p> <p>Continuity of Operations Plan</p> <p>Business Recovery Plan</p> <p>Emergency Communications Plan</p> <p>Emergency Management Plan</p> <p>Continuity of Operations Plan</p> <p>Business Recovery Plan</p> <p>Emergency Communications Plan</p>	<p>In Place / Under Development / Provided by County / Not in Place</p> <p>Yes/No</p>
<p>Assessors</p> <p>Person with knowledge of local development and land management practices</p> <p>Someone or someone trained in coordinated practices relevant to building and/or infrastructure</p> <p>Someone or someone with an understanding of natural and/or human-caused hazards</p> <p>Building Official</p> <p>Emergency Manager</p> <p>Fire Station Manager</p> <p>Local or Regional</p> <p>Someone familiar with the history of the community</p> <p>Staff with access to expertise to assess the community's sustainability and/or ability</p> <p>Emergency Manager</p> <p>Person with access to staff or other resources</p> <p>Someone familiar with the history of the community</p> <p>Local or Regional</p> <p>Someone familiar with the history of the community</p> <p>Local or Regional</p> <p>Someone familiar with the history of the community</p> <p>Local or Regional</p> <p>Someone familiar with the history of the community</p> <p>Local or Regional</p>	<p>Local Capability: Indicate whether your jurisdiction has each of the resources available by responding either "Yes" or "No"</p> <p>Local Capability: Indicate whether your jurisdiction has each resource available by responding either "Yes" or "No"</p> <p>Emergency Management: Indicate whether your jurisdiction has each resource available by responding either "Yes" or "No"</p> <p>Continuity of Operations: Indicate whether your jurisdiction has each resource available by responding either "Yes" or "No"</p> <p>Business Recovery: Indicate whether your jurisdiction has each resource available by responding either "Yes" or "No"</p> <p>Emergency Communications: Indicate whether your jurisdiction has each resource available by responding either "Yes" or "No"</p> <p>Overall Capability: Indicate whether your jurisdiction has each resource available by responding either "Yes" or "No"</p> <p>Local Capability: Indicate whether your jurisdiction has each resource available by responding either "Yes" or "No"</p> <p>Emergency Management: Indicate whether your jurisdiction has each resource available by responding either "Yes" or "No"</p> <p>Continuity of Operations: Indicate whether your jurisdiction has each resource available by responding either "Yes" or "No"</p> <p>Business Recovery: Indicate whether your jurisdiction has each resource available by responding either "Yes" or "No"</p> <p>Emergency Communications: Indicate whether your jurisdiction has each resource available by responding either "Yes" or "No"</p>

Project Schedule

- **HMPC Meetings**
 - Kickoff Meeting – February 26, 2019 (Edenton)
 - HMPC Meeting #2 – March 28, 2019 (Elizabeth City)
 - HMPC Meeting #3 – Late May
 - HMPC Meeting #4 – Mid June
- **Public Meetings**
 - Public Meeting #1 – March 28, 2019 (Elizabeth City)
 - Public Meeting #2 – Following 4th HMPC Meeting
- **Submit Final Draft Plan to NCEM for review by July 31st**

Housekeeping

- Share the link to the plan website (www.albemarlehmp.com) on your local community webpages
- Share and promote plan survey
- Post notification of public input meeting on community webpages
- Provide screenshot of public meeting notification
- Contact information from all communities

Additional Next Steps

- Complete strategy exercise by April 28, 2019
 - Provide current status of existing strategies (keep, delete, comments)
 - Complete Mitigation Action Reporting Form for all strategies to be carried forward into the new plan update
- Review and return capability assessment by April 28, 2019
- Next meeting will be scheduled for late May
- Project team will coordinate new projects specific to local jurisdictions leading up to the 3rd meeting

Contacts

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Thank You!

<http://www.albemarlehmp.com>