



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



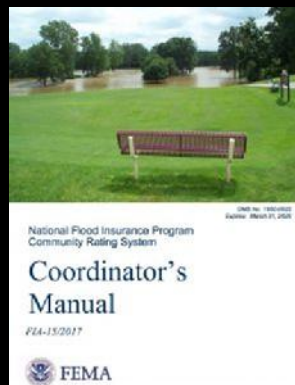
Participants

- 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

Albemarle 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
 Earthquake Hurricane Lightning/Heat Wildfire
 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: Highly Feasible Feasible Neutral Marginal Infeasible
 Technically Feasible Feasible Neutral Marginal Infeasible
 Administratively Feasible Feasible Neutral Marginal Infeasible

Priority: Public Safety Feasible Neutral Marginal Infeasible
 Social Justice Feasible Neutral Marginal Infeasible
 Economically Beneficial Feasible Neutral Marginal Infeasible
 Environmentally Beneficial Feasible Neutral Marginal Infeasible

Performance: Will the action maintain property values? Unknown Maybe Probably Definitely
 Will the action reduce property damages? Unknown Maybe Probably Definitely
 Will the action reduce disaster response costs? Unknown Maybe Probably Definitely
 Will benefits exceed the cost? Unknown Maybe Probably Definitely

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>