



Northeastern NC Regional HMP

Hazard Mitigation Planning Committee Meeting
February 27, 2019



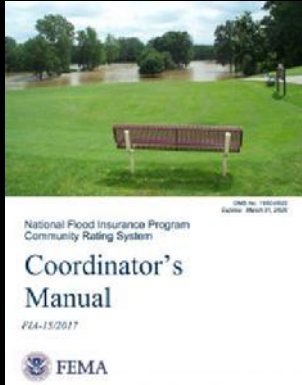
Participants

*Jurisdictions not attending first meeting.

- Washington County
 - Creswell
 - Plymouth
 - Roper
- Bertie County
 - Askewville*
 - Aulander*
 - Colerain
 - Kelford
 - Lewiston-Woodville*
 - Powellsville
 - Roxobel
 - Windsor*
- Hyde County*
- Martin County*
 - Bear Grass
 - Everetts*
 - Hamilton*
 - Hassell*
 - Jamesville
 - Oak City
 - Parmele
 - Robersonville
 - Williamston
- Tyrrell County
 - Columbia*

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 Northeastern NC 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

- Hyde County - 9
- Washington County - 8
- Town of Creswell - 8
- Town of Plymouth - 8
- Town of Roper - 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 2017 Plan

- Promote the public health, safety, and general welfare of residents and minimize public and private losses due to natural hazards.
- Reduce the risk and impact of future natural disasters by regulating development in known high hazard areas.
- Pursue funds to reduce the risk of natural hazards to existing developments where such hazards are clearly identified and the mitigation efforts are cost-effective.
- Effectively expedite post-disaster reconstruction.
- Provide education to citizens that empower them to protect themselves and their families from natural hazards.
- Protect fragile natural areas and scenic areas within the planning jurisdiction.

Mitigation Goals

Recommended Revisions

- Promote the public health, safety, and general welfare of residents and minimize public and private losses due to 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.~~
- Pursue funds to reduce the risk of natural hazards to existing developments where such hazards are clearly identified and the mitigation efforts are cost-effective.
- Effectively expedite post-disaster reconstruction through the implementation of mitigation strategies and intergovernmental coordination.
- Provide education to citizens that empower them to protect themselves and their families from natural hazards.
- ~~Protect fragile natural areas and scenic areas within the planning jurisdiction.~~

Mitigation Goals

Recommended Goals

- Promote the public health, safety, and general welfare of residents and minimize public and private losses due to natural hazards through local land development regulations, capital improvements planning/investment, and proactive long-range planning.
- Pursue funds to reduce the risk of natural hazards to existing developments where such hazards are clearly identified and the mitigation efforts are cost-effective.
- Effectively expedite post-disaster reconstruction through the implementation of mitigation strategies and intergovernmental coordination.
- Provide education to citizens that empower them to protect themselves and their families from natural hazards.

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 6-1. Northeastern NC Regional Mitigation Strategies					
Number	Strategy	Goal Addressed (see page 6-3)	Hazard Addressed (see page 3-1)	Priority	Responsible Party/Dept.
R1	Bertie, Hyde, Martin, Tyrone, and Washington counties will maintain the existing regional Hyper-Beach system. This system provides residents with the agency notification. The Regional MAC will review the system and associated costs annually to ensure the most efficient and effective system is in place.	1, 2, 5	1, 3, 4, 5, 6, 7, 10, 11	High	Regional Mitigation Advisory Committee Governing boards of Bertie, Hyde, Martin, Tyrone, and Washington counties
R2	The Northeastern NC regional MAC will work together to further the region's outreach efforts with respect to local flood hazard mitigation. Existing outreach and emergency response is being coordinated and coordinated among local government entities.	1, 4	1, 2, 3, 4, 5, 6, 7, 8, 9, 11	High	Regional Mitigation Advisory Committee Governing boards of Bertie, Hyde, Martin, Tyrone, and Washington counties
R3	The Northeastern NC regional MAC, in conjunction with the LEES, will continue to meet bi-annually as a working group. The working group will focus on providing these officials with an overview of mitigation and emergency management concerns and issues.	1, 2, 3, 4, 5, 8	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	High	Regional Mitigation Advisory Committee Governing boards of Bertie, Hyde, Martin, Tyrone, and Washington counties
R4	Once annually, the Regional MAC representatives for each participating county will provide status updates to its respective Board of Commissioners regarding plan implementation. This discussion may also include any financial considerations relating to mitigation efforts.	1, 2, 3, 4, 5, 8	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	High	Regional Mitigation Advisory Committee Governing boards of Bertie, Hyde, Martin, Tyrone, and Washington counties
R5	The Regional MAC will work closely together to discuss and identify solutions to long-standing drainage issues throughout the region. This issue will require coordination with state agencies including NC DOT and NCEM .	2, 5	1, 2, 3, 5, 10, 11	Medium	Regional Mitigation Advisory Committee Governing boards of Bertie, Hyde, Martin, Tyrone, and Washington counties
R6	The Regional MAC will review county shelter-in-place and facilities to assess where gaps exist or provision of inadequate facilities exist. Through this effort, deficiencies will be identified and addressed. The effort will include best strategy, structural coordination, as well as the participation of the American Red Cross.	1, 2, 5, 8	1, 2, 3, 4, 5, 6, 7, 8, 9, 11	Medium	Regional Mitigation Advisory Committee American Red Cross
R7	The Regional MAC will work to identify gaps in training that may be needed to acquire narrow band pager for local emergency management personnel. This effort will result in more efficient coordination throughout the region during emergency events.	3	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	Medium	Regional Mitigation Advisory Committee Governing boards of Bertie, Hyde, Martin, Tyrone, and Washington counties

Existing Mitigation Strategies

Table 6-4. Martin County Mitigation Strategies

Number	Strategy	Applicable Jurisdictions	Keep	Delete	Comments
M1	Continue to develop a county-wide Geographic Information System (GIS). This system will include a comprehensive land use inventory that will be used for improving upon future-based mitigation vulnerability analysis.	Martin Co., Bear Grass, Coyette, Hamilton, Bassett, Jamesville, Oak City, Battelle, Robersonville, Williamson.			
M2	Consider applying for participation in the Community Rating System Program. Strategies required for establishing inclusion in this program are outlined beginning on page 6-28.	Martin Co., Bear Grass, Coyette, Hamilton, Bassett, Jamesville, Oak City, Battelle, Robersonville, Williamson.			
M3	Monitor development rates and issues over the next five years. If the county feels that it is the appropriate time to establish either limited or county-wide zoning regulations, then this effort will be initiated.	Martin Co.			
M4	Annually assess the need for the reestablishment of subdivision regulations. If the county determines that regulations are necessary to address increased development pressure, then this effort will be initiated.	Martin Co.			
M5	Continue to monitor Flood Damage Prevention Ordinances and update as deemed necessary due to local conditions or as directed by FEMA and/or FEMA. Additionally, the county will consider increasing the floodproof requirement.	Martin Co., Bear Grass, Hamilton, Bassett, Jamesville, Oak City, Robersonville, Williamson.			
M6	Work in conjunction with the Regional MAC on dealing with county drainage issues. This effort will involve an inventory of all streams. The effort following identification of drainage concerns, the county will work to address each issue on a sub-case basis.	Martin Co., Bear Grass, Coyette, Hamilton, Bassett, Jamesville, Oak City, Battelle, Robersonville, Williamson.			

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

Existing Mitigation Strategies

Hartnessboro, KY Regional Hazard Mitigation Plan - Mitigation Action Reporting Form

INTRODUCTION: Complete one form for each mitigation action that will be the basis for the annual update.

Action Title: _____ 2019 Action Status: Fully Executed Partially Executed Not Started

Applicable Goal: _____ Applicable Objective: _____

Action Objectives:
Action Description (or Action Plan/Coordinating Action): _____

Person/Department: Bear Grass Hamilton Robersonville Williamson Jamesville Oak City Battelle Coyette

Estimated Start: _____

Estimated End: _____

Frequency of Reporting: Year 3-6 months Other: _____

Responsible Organization: Bear Grass Hamilton Robersonville Williamson Jamesville Oak City Battelle Coyette

Reporting Schedule: Quarterly Monthly Bi-monthly Annually Other: _____

Reporting Frequency: Quarterly Monthly Bi-monthly Annually Other: _____

Reporting Method: In-person Telephone Email Other: _____

Reporting Location: Bear Grass Hamilton Robersonville Williamson Jamesville Oak City Battelle Coyette

Reporting Time: 8:00 AM - 12:00 PM 12:00 PM - 5:00 PM 5:00 PM - 8:00 PM Other: _____

Reporting Contact: Bear Grass Hamilton Robersonville Williamson Jamesville Oak City Battelle Coyette

Reporting Contact Name: _____

Reporting Contact Title: _____

Reporting Contact Phone: _____

Reporting Contact Email: _____

Housekeeping

- Share the link to the plan website (www.northeasternhmp.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 March 27, 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 March 27, 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

Wood Group PLC

David A. Stroud, CFM
Emergency & Hazard
Mitigation Lead
david.stroud@woodplc.com

Abby Moore
Hazard Mitigation &
Resiliency Planner
abigail.moore@woodplc.com

www.woodplc.com

Holland Consulting Planners, Inc.

Landin Holland, AICP, MPA, CZO
Senior Planner
lholland@hcpplanning.com

Cindy M. Anderson
Office Manager
canderson@hcpplanning.com

www.hcpplanning.com

Thank You!

<http://www.northeasternhmp.com>