

Alamance, Durham and Orange *Regional Hazard Mitigation Plan Meeting #2*

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Agenda

- Welcome and Introductions
- ***Hazard Identification Exercise***
- Public Outreach
- Capability Assessments
- Vision Statement and Review of Current Goals
- ***Exercise Results and Discussion***
- Planning Resources
- Open Discussion
- Next Steps



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Handouts and Attachments

- Meeting Agenda
- Meeting Sign-in Sheet
- Public Outreach Strategy
- Capability Assessment Surveys (Digital)
 - *Local Capability Assessment Survey*
 - *NFIP Survey*
 - *Safe Growth Survey*
- Planning Resources (Digital)
 - *Local Mitigation Planning Handbook*
 - *Mitigation Ideas*
 - *Integrating Hazard Mitigation Into Local Planning*
 - *Plan Integration Guide*
 - *Integrating Historic Property and Cultural Resource Considerations Into Hazard Mitigation Planning*



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Hazard Identification Exercise



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Public Outreach Strategy

- **Goals**
 - Generate public interest
 - Solicit citizen input
 - Engage additional partners in the planning process
- **Outreach opportunities and resources**
 - In-person public meetings (2)
 - Project information website with social media integration
 - Project information fact sheet
 - Web-based public participation survey
 - Links to planning resources for interested parties



In-Person Public Meetings (2)

- Scheduled at key points during the project timeline
 - Following completion of the draft risk and capability assessments
 - Following completion of the draft plan
- Inform the public on the process and current status of the regional planning process
- Gain input to the process during the drafting stage and prior to plan completion and approval
- Presentation and handout materials will be developed to help facilitate two-way communication with public meeting attendees



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Project Information Website

- Project Contact Information
- Social Media Integration
- Existing Plan Documents
- FEMA Planning Guidance
- Public Outreach
 - Link to Public Participation Survey
 - Project Information Fact Sheet
- Planning Team Resources
 - Contacts
 - Project Task Lists and Deadlines
 - Meeting Slides, Handouts, etc.



Project Information Fact Sheet

Fact Sheet

AOD 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 Alamance, Durham, and Orange, in coordination with their participating municipal jurisdictions, are preparing a **regional hazard mitigation plan** that will cover the three-county "AOD" area. The AOD 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. It will build upon the separate hazard mitigation plans initially prepared in each county.

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.

The Planning Process

The planning process for the AOD 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**. The end result will be a new regional hazard mitigation plan based in part on the existing plans of the three separate counties and their jurisdictions and based in part on this new planning effort.



Above: The plan update process being followed for the AOD Regional Hazard Mitigation Plan.

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 at [TBD], a web-based public participation survey (accessible through the website), and updates and information shared via social media, such as on Facebook.

Risk Assessment

The desired outcomes of a risk assessment are an evaluation of each 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 and prioritize 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 Orange County Emergency Services, with technical assistance from the State of North Carolina and consulting firm AECOM. A local Hazard Mitigation Planning Team 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 three 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 July 2014 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 by February 2015. 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 Kirby Saunders, Orange County Emergency Services Coordinator, at (919) 245-6100 Ext. 6135 or ksaunders@orangecountync.gov.

Additional information and regular updates throughout the duration of this project can be found on the AOD Hazard Mitigation Planning website at [TBD].



Local Capability Assessment Survey

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



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National Flood Insurance Program (NFIP) Survey

- Insurance summary
- Staff resources
- Compliance history
- Regulation
- Community Rating System (CRS)
- *C2. Does the Plan address each jurisdiction's participation in the NFIP and continued compliance with NFIP requirements, as appropriate? 44 CFR 201.6(c)(3)(ii)*



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Safe Growth Survey

- Comprehensive Plan
 - Land use
 - Transportation
 - Environmental management
 - Public safety
- Zoning ordinance
- Subdivision regulations
- Capital improvement program and infrastructure policies
- Other



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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 reduce risk to natural hazards in order to protect the health, safety, quality of life, environment and economy of the AOD area.”



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Mitigation Goals and Actions

- Goals: Long-term policy type statements
- Actions: Specific, usually short-term, projects or activities



Existing Mitigation Goals: Alamance County

- Minimize the **loss** of life, **damage** to property, and **disruption** in commerce and governmental services posed by flooding and other natural hazards-particularly severe storms and winter storms.
- Increase **public awareness** of hazard mitigation activities and strategies, again with a heavy emphasis on flooding, severe storms and winter storms.
- Review and update **development regulations** to better prepare government agencies to plan and respond to natural hazards and disasters.



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Existing Mitigation Goals: Durham County

- **Incorporate** hazard mitigation into the planning process of each jurisdiction.
- Evaluate and strengthen **existing ordinances** as needed
- Enforcement of **policies, procedures, and ordinances.**
- **Educate** the public regarding hazard mitigation concepts.
- **National Flood Insurance Program**, including the Community Rating System, participation will continue.
- Continuance of the hazard mitigation **planning** process and seeking of **funds** for emerging needs



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Existing Mitigation Goals: Orange County

- To reduce **loss** of human life.
- To protect property and minimize **damage**.
- To increase **public awareness** of risk and mitigation activities.
- To minimize damage to **public facilities, utilities, infrastructure**.
- To adopt local **ordinances and plans** that assist hazard mitigation planning.
- To ensure that **NFIP** maps are available to property buyers so they may determine if property is located in or near a floodplain.
- Decrease the community's **vulnerability** to future disasters.



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Existing Mitigation Goals: Chapel Hill

- Protect **existing buildings and infrastructure** by reducing vulnerability or susceptibility to hazards.
- Prevent damage to **future development** by limiting development in hazardous locations.
- Protect **human health** and well-being by reducing exposure to hazards or offering mitigating/protective services.
- Discourage **development** that increases incidence or exposure of property or people to hazards.
- Conserve and preserve sensitive and outstanding **natural areas and resources**.
- Preserve and enhance the Town's **interaction** with the University of North Carolina at Chapel Hill.



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Hazard Identification Exercise



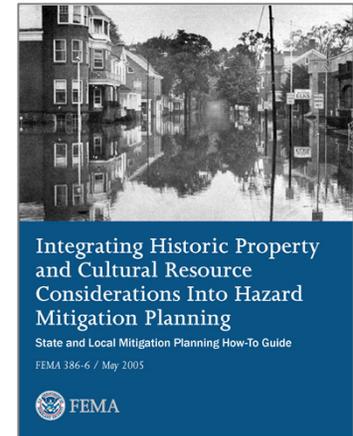
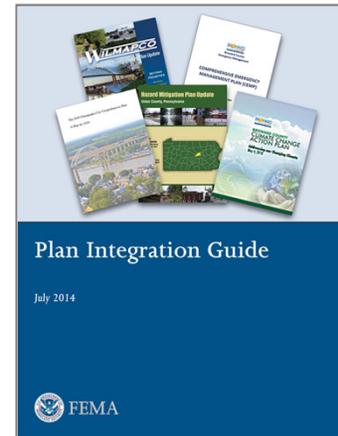
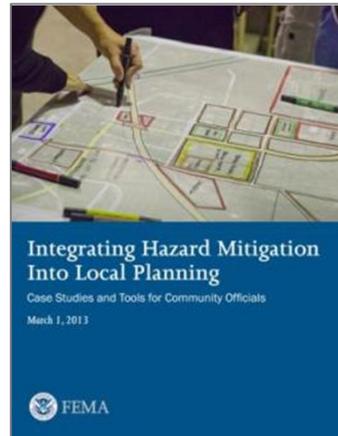
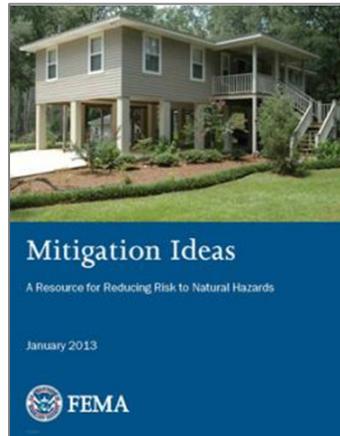
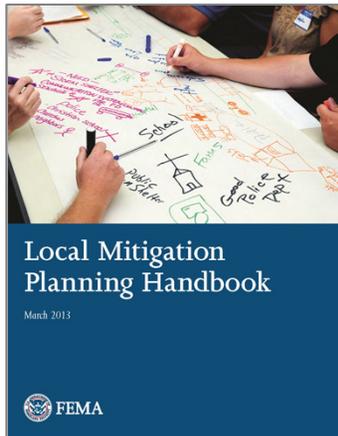
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Planning Resources

- **FEMA mitigation planning guidance**
 - *Local Mitigation Planning Handbook*
 - *Mitigation Ideas*
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- **Links to other online resources**



Open Discussion



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Next Steps

- Next meeting: **Monday, November 10?**
- Discuss draft risk assessment results and capability assessment results
- **Begin thinking about mitigation strategy development**
 - Finalize vision statement (as a group)
 - Develop mitigation goals
 - Review existing mitigation actions and develop new ones

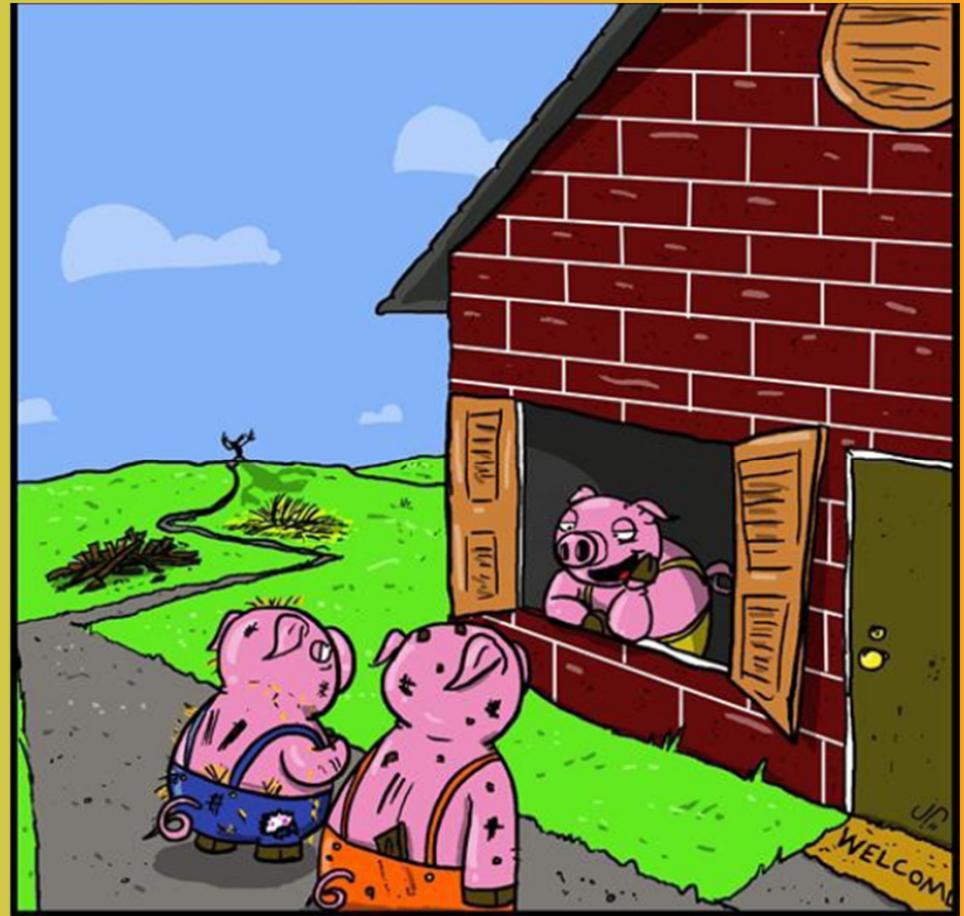


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Thank You

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



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