

# Mitigation Action Plan—Alamance County

The Mitigation Action Plan for Alamance County is divided into two subsections:

7.1 Status of Previously Adopted Mitigation Actions

7.2 New 2015 Mitigation Actions

## 7.1 Status of Previously Adopted Mitigation Actions

This subsection contains all previously adopted mitigation actions for Alamance County.

The “2015 Status” field provides a one-word description of the status of the mitigation action. Options for this field are:

- Completed
- Completed/To Be Continued
- Partially Completed/In Progress
- Deferred
- Deleted

The “Narrative Explanation” field provides a brief (two to three sentence) written explanation of the status of the action. As examples:

- If the status is “Completed” or “Completed/To Be Continued,” the narrative explanation includes specific dates or other pertinent details providing documentation of the action’s completion. Where applicable, this also includes any notes describing how successful the action has been.
- If the status is “Partially Completed/In Progress,” the narrative explanation will explain where the project is in terms of completion and if there are any barriers to implementation, such as lack of funding.
- If the status is “Deferred” or “Deleted,” the narrative explanation will explain why the action has not been started or why the jurisdiction desires to abandon the action. An example of the type of response provided here could be, “Altered conditions due to disaster events and recovery priorities have postponed or permanently delayed the implementation of the action.” Any deleted actions will remain in this status update section until the next plan update. At that time, the action will be completely removed from the Plan.

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| <b>Mitigation Action 1</b>          | Consider directing each County office or agency to assess how it can better incorporate hazard mitigation goals into its planning and implementation of its duties.                                   |
| Goal: <sup>1</sup>                  | #1  |
| Category:                           | Local Plans and Regulations   |
| Hazard(s) Addressed:                | All   |
| Lead Agency/Department Responsible: | Alamance County Emergency Management  |
| Estimated Cost:                     | N/A   |
| Potential Funding Sources:          | County  |
| Implementation Schedule:            | Anticipation—next 24 months   |
| Priority (High, Moderate, Low):     | Moderate  |
| <b>2015 Status:</b>                 | <b>Partially Completed/In Progress</b>  |
| <b>Narrative Explanation:</b>       | <b>Countywide goals and implementation of the various duties will continue to be a vital part of our local as well as some state agency participation during the next five year planning process.</b> |

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| <b>Mitigation Action 2</b>          | Encourage builders, developers, and architects to become familiar with the National Flood Insurance Program (NFIP) land use and building standards by attending annual workshops presented by the North Carolina Division of Emergency Management (NCEM). This can be accomplished by creating a mailing list and providing it to NCEM to use for its announcements. This task can be further supported by distributing copies of NCEM's announcements from the Alamance County Inspections Department when builders and developers apply for permits. |
| Goal:                               | #6   |
| Category:                           | Education and Awareness Programs   |
| Hazard(s) Addressed:                | Flood  |
| Lead Agency/Department Responsible: | Alamance County Emergency Management   |
| Estimated Cost:                     | Internal staff time  |
| Potential Funding Sources:          | General Fund   |
| Implementation Schedule:            | Anticipated by fiscal year 2017  |
| Priority (High, Moderate, Low):     | Moderate   |
| <b>2015 Status:</b>                 | <b>In Progress</b>   |
| <b>Narrative Explanation:</b>       | <b>Alamance County Emergency Management will attempt to implement, in conjunction with the Alamance County Inspections Department within fiscal year 2017, the distribution of information regarding the NFIP as it pertains to developers applying for permits within Alamance County.</b>  |

<sup>1</sup> The previously adopted mitigation actions for Alamance County did not originally correlate with the new regional mitigation goals developed as part of the 2015 plan update because the 2015 goals did not exist at the time of the last plan update. However, the new regional goals have been integrated with the previously adopted mitigation actions to bring them into the context of the new regional plan where applicable.

| <b>Mitigation Action 3</b>          |   | <b>Encourage citizens and businesses/industries to develop emergency preparedness plans.</b> |
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| Goal:                               | #1  |  |
| Category:                           | Local Plans and Regulations   |  |
| Hazard(s) Addressed:                | All   |  |
| Lead Agency/Department Responsible: | Alamance County Emergency Management; Alamance County LEPC  |  |
| Estimated Cost:                     | Internal staff time   |  |
| Potential Funding Sources:          | LEPC  |  |
| Implementation Schedule:            | Currently implemented   |  |
| Priority (High, Moderate, Low):     | Moderate  |  |
| <b>2015 Status:</b>                 | <b>Completed</b>  |  |
| <b>Narrative Explanation:</b>       | <b>The Local Emergency Planning Committee (LEPC) and Alamance County Emergency Management aggressively implement Emergency Action Plans (EAPs) as new and existing businesses operate in Alamance County.</b> |  |

| <b>Mitigation Action 4</b>          |   | <b>Encourage homeowners to review insurance policies as part of an overall family disaster plan.</b> |
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| Goal:                               | #7  |  |
| Category:                           | Education and Awareness Programs  |  |
| Hazard(s) Addressed:                | All   |  |
| Lead Agency/Department Responsible: | Alamance County Emergency Management  |  |
| Estimated Cost:                     | Staff time  |  |
| Potential Funding Sources:          | N/A   |  |
| Implementation Schedule:            | Anticipation—next 12 months   |  |
| Priority (High, Moderate, Low):     | Moderate  |  |
| <b>2015 Status:</b>                 | <b>Partially Completed/In Progress</b>  |  |
| <b>Narrative Explanation:</b>       | <b>Alamance County Emergency Management has been actively encouraging homeowners to review policies and will increase efforts to do so over the next 12 months.</b> |  |

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| <b>Mitigation Action 5</b>          | <b>Increase awareness of the natural hazards potential to local officials, the general public, and private industry.</b>  |
| Goal:                               | #7  |
| Category:                           | Education and Awareness Programs  |
| Hazard(s) Addressed:                | All   |
| Lead Agency/Department Responsible: | Alamance County Emergency Management  |
| Estimated Cost:                     | Staff time  |
| Potential Funding Sources:          | N/A   |
| Implementation Schedule:            | Anticipation—next 18-24 months  |
| Priority (High, Moderate, Low):     | Moderate  |
| <b>2015 Status:</b>                 | <b>Partially Complete/In Progress</b>   |
| <b>Narrative Explanation:</b>       | <b>Alamance County Emergency Management is enhancing public awareness of natural hazards through continued use of advanced technology such as social media, Nixle, etc.</b> |

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| <b>Mitigation Action 6</b>          | <b>Maintain contact with the North Carolina Cooperative Extension Service through the local County agency regarding problems related to agriculture damage.</b>  |
| Goal:                               | #3   |
| Category:                           | Education and Awareness Programs   |
| Hazard(s) Addressed:                | Flood; Drought; Hail   |
| Lead Agency/Department Responsible: | Alamance County Cooperative Extension Office   |
| Estimated Cost:                     | Staff time   |
| Potential Funding Sources:          | General Fund   |
| Implementation Schedule:            | Currently implemented  |
| Priority (High, Moderate, Low):     | Moderate   |
| <b>2015 Status:</b>                 | <b>Completed</b>   |
| <b>Narrative Explanation:</b>       | <b>Alamance County, through its employees, maintains contact with its citizens as well as the State concerning problems that are related to agricultural damages, such as by pestilence, storm damage, drought, etc.</b> |

| <b>Mitigation Action 7</b>          |   | <b>Maintain hazard mitigation plan and floodplain information on the County website (<a href="http://www.alamance-nc.com">www.alamance-nc.com</a>).</b> |
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| Goal:                               | #6; #7  |   |
| Category:                           | Education and Awareness Programs  |   |
| Hazard(s) Addressed:                | All   |   |
| Lead Agency/Department Responsible: | Alamance County GIS Department  |   |
| Estimated Cost:                     | Staff time  |   |
| Potential Funding Sources:          | General Fund  |   |
| Implementation Schedule:            | Currently implemented   |   |
| Priority (High, Moderate, Low):     | Moderate  |   |
| <b>2015 Status:</b>                 | <b>Completed</b>  |   |
| <b>Narrative Explanation:</b>       | <b>Alamance County will strive to continue with updates as it pertains to hazard mitigation planning.</b> |   |

| <b>Mitigation Action 8</b>          |   | <b>Maintain shelter agreements with the American Red Cross.</b> |
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| Goal:                               | #1; #5  |   |
| Category:                           | Local Plans and Regulations   |   |
| Hazard(s) Addressed:                | All   |   |
| Lead Agency/Department Responsible: | Alamance County Emergency Management  |   |
| Estimated Cost:                     | Staff time  |   |
| Potential Funding Sources:          | County as well as potential federal and state sources   |   |
| Implementation Schedule:            | Maintained on a regular basis   |   |
| Priority (High, Moderate, Low):     | Moderate  |   |
| <b>2015 Status:</b>                 | <b>Completed/To Be Continued via MOA</b>  |   |
| <b>Narrative Explanation:</b>       | <b>Alamance County maintains shelter availability throughout the county in conjunction with the American Red Cross.</b> |   |

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| <b>Mitigation Action 9</b>          | <b>Review methods of school construction to ensure that all new schools are constructed to the maximum cost feasible standards of wind resistance, flood resistance, and access so that they can be used as shelters for evacuees during and after natural hazard events.</b> |
| Goal:                               | #4  |
| Category:                           | Local Plans and Regulations   |
| Hazard(s) Addressed:                | All   |
| Lead Agency/Department Responsible: | Alamance County Inspections Department  |
| Estimated Cost:                     | Staff time  |
| Potential Funding Sources:          | General Fund  |
| Implementation Schedule:            | Implementation is in place  |
| Priority (High, Moderate, Low):     | Moderate  |
| <b>2015 Status:</b>                 | <b>Completed</b>  |
| <b>Narrative Explanation:</b>       | <b>Alamance County will continue to enforce all applicable codes and standards as they apply to new and existing buildings and structures as it pertains to use as shelters.</b>  |

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| <b>Mitigation Action 10</b>         | <b>Review the subdivision regulations and make appropriate changes to encourage alternatives to placing lots in flood-prone areas and to minimize imperious surface coverings, if necessary.</b> |
| Goal:                               | #1   |
| Category:                           | Local Plans and Regulations  |
| Hazard(s) Addressed:                | Flood  |
| Lead Agency/Department Responsible: | Alamance County Planning Department  |
| Estimated Cost:                     | Staff time   |
| Potential Funding Sources:          | General Fund   |
| Implementation Schedule:            | Currently implemented  |
| Priority (High, Moderate, Low):     | Moderate   |
| <b>2015 Status:</b>                 | <b>Completed</b>   |
| <b>Narrative Explanation:</b>       | <b>Alamance County pursues an active role in Technical Review Committee (TRC) meetings for new subdivisions that are proposed to be built for flood-prone situations.</b>                        |

| <b>Mitigation Action 11</b>         |  | <b>Discourage the public and developers from developing property in flood zones.</b> |
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| Goal:                               | #1; #6   |  |
| Category:                           | Local Plans and Regulations; Education and Awareness Programs  |  |
| Hazard(s) Addressed:                | Flood  |  |
| Lead Agency/Department Responsible: | Alamance County Planning Department  |  |
| Estimated Cost:                     | N/A  |  |
| Potential Funding Sources:          | General Fund   |  |
| Implementation Schedule:            | As the need arises   |  |
| Priority (High, Moderate, Low):     | Moderate   |  |
| <b>2015 Status:</b>                 | <b>Completed/To Be Continued</b>   |  |
| <b>Narrative Explanation:</b>       | <b>By working with developers and property owners, Alamance County hopes to dramatically decrease the potential for property being developed that would contribute to vast flooding situations thereby decreasing dollar loss to stakeholders.</b> |  |

| <b>Mitigation Action 12</b>         |  | <b>Look for opportunities to acquire or relocate structures vulnerable to floods.</b> |
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| Goal:                               | #4   |   |
| Category:                           | Structure and Infrastructure Projects  |   |
| Hazard(s) Addressed:                | Flood  |   |
| Lead Agency/Department Responsible: | Alamance County Emergency Management; Alamance County Planning Department  |   |
| Estimated Cost:                     | N/A  |   |
| Potential Funding Sources:          | N/A  |   |
| Implementation Schedule:            | No attempt at this time  |   |
| Priority (High, Moderate, Low):     | Low  |   |
| <b>2015 Status:</b>                 | <b>Deleted</b>   |   |
| <b>Narrative Explanation:</b>       | <b>Alamance County has discontinued the implementation of looking for opportunities to relocate structures that are vulnerable to floods due to lack of trained personnel to conduct this.</b> |   |

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| <b>Mitigation Action 13</b>         | <b>Monitor structures affected by flood and track damages and repair costs. If damages and repair costs are high relative to the value of the structure, consider mitigation including elevation, acquisition, or floodproofing.</b> |
| Goal:                               | #4   |
| Category:                           | Structure and Infrastructure Projects  |
| Hazard(s) Addressed:                | Flood  |
| Lead Agency/Department Responsible: | Alamance County Emergency Management; Alamance County Planning Department  |
| Estimated Cost:                     | N/A  |
| Potential Funding Sources:          | General Fund   |
| Implementation Schedule:            | When flooding event takes place  |
| Priority (High, Moderate, Low):     | High   |
| <b>2015 Status:</b>                 | <b>Completed/To Be Continued</b>   |
| <b>Narrative Explanation:</b>       | <b>Alamance County has the capability to conduct damage assessment reports with assistance from the State if necessary.</b>  |

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| <b>Mitigation Action 14</b>         | <b>Consider adopting a policy prohibiting the development of critical public facilities in the 100-year floodplain in cases where viable alternatives exist. Presently, most critical facilities located in the floodplain are waste pump stations because they must be located at low elevations because they handle gravity flowing sewage.</b> |
| Goal:                               | #1  |
| Category:                           | Local Plans and Regulations   |
| Hazard(s) Addressed:                | Flood   |
| Lead Agency/Department Responsible: | Alamance County Planning Department   |
| Estimated Cost:                     | Unknown   |
| Potential Funding Sources:          | General Fund or possible grants   |
| Implementation Schedule:            | Implementation within 18-24 months  |
| Priority (High, Moderate, Low):     | Moderate  |
| <b>2015 Status:</b>                 | <b>Partially Completed/In Progress</b>  |
| <b>Narrative Explanation:</b>       | <b>Alamance County has typically experienced significant or drastic flooding during either prolonged weather events or sudden downbursts (summer storms) but these are usually few and far between.</b>   |

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| <b>Mitigation Action 15</b>         | <b>Consider expanding the County's Geographic Information System (GIS) capabilities to include maintaining Elevation Certificates in a computer database.</b> |
| Goal:                               | #1  |
| Category:                           | Local Plans and Regulations   |
| Hazard(s) Addressed:                | Flood   |
| Lead Agency/Department Responsible: | Alamance County GIS Department  |
| Estimated Cost:                     | N/A   |
| Potential Funding Sources:          | Staff time  |
| Implementation Schedule:            | Already implemented   |
| Priority (High, Moderate, Low):     | Moderate  |
| <b>2015 Status:</b>                 | <b>Partially Completed/In Progress</b>  |
| <b>Narrative Explanation:</b>       | <b>The county's GIS department maintains an active role in database capabilities for land elevation.</b>  |

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| <b>Mitigation Action 16</b>         | <b>Continue Alamance County's participation in the National Flood Insurance Program (NFIP) so citizens are eligible for flood insurance.</b> |
| Goal:                               | #1   |
| Category:                           | Local Plans and Regulations  |
| Hazard(s) Addressed:                | Flood  |
| Lead Agency/Department Responsible: | Alamance County Planning Department  |
| Estimated Cost:                     | N/A  |
| Potential Funding Sources:          | General Fund   |
| Implementation Schedule:            | Implementation is active   |
| Priority (High, Moderate, Low):     | Moderate   |
| <b>2015 Status:</b>                 | <b>Completed</b>   |
| <b>Narrative Explanation:</b>       | <b>By participating in the NFIP, the goal is for more homeowners /stakeholders to have adequate coverage for flood losses.</b>               |

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| <b>Mitigation Action 17</b>         | <b>Join the National Flood Insurance Program (NFIP).</b>                                |
| Goal:                               | #1  |
| Category:                           | Local Plans and Regulations   |
| Hazard(s) Addressed:                | Flood   |
| Lead Agency/Department Responsible: | Alamance County Planning Department   |
| Estimated Cost:                     | Staff time  |
| Potential Funding Sources:          | N/A   |
| Implementation Schedule:            | To maintain for next 5 years  |
| Priority (High, Moderate, Low):     | Moderate  |
| <b>2015 Status:</b>                 | <b>Completed</b>  |
| <b>Narrative Explanation:</b>       | <b>All county municipalities with the exception of Ossipee participate in the NFIP.</b> |

| <b>Mitigation Action 18</b>         |  | <b>Consider joining the NFIP's Community Rating System (CRS).</b> |
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| Goal:                               | #1   |   |
| Category:                           | Local Plans and Regulations  |   |
| Hazard(s) Addressed:                | Flood  |   |
| Lead Agency/Department Responsible: | Alamance County Planning Department  |   |
| Estimated Cost:                     | N/A  |   |
| Potential Funding Sources:          | N/A  |   |
| Implementation Schedule:            | TBD  |   |
| Priority (High, Moderate, Low):     | Low  |   |
| <b>2015 Status:</b>                 | <b>Deleted</b>   |   |
| <b>Narrative Explanation:</b>       | <b>Alamance County is not actively pursuing joining the NFIP'S Community Rating System at this time.</b> |   |

| <b>Mitigation Action 19</b>         |   | <b>Develop specific regulations that prohibit dumping in the county's watersheds.</b> |
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| Goal:                               | #1  |   |
| Category:                           | Local Plans and Regulations   |   |
| Hazard(s) Addressed:                | Flood   |   |
| Lead Agency/Department Responsible: | Alamance County Planning Department   |   |
| Estimated Cost:                     | N/A   |   |
| Potential Funding Sources:          | N/A   |   |
| Implementation Schedule:            | Active at this time   |   |
| Priority (High, Moderate, Low):     | Moderate  |   |
| <b>2015 Status:</b>                 | <b>Completed</b>  |   |
| <b>Narrative Explanation:</b>       | <b>Alamance County will continue to monitor and actively implement by regulation/law concerning illegal dumping into any of the waterways that affect the county.</b> |   |

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| <b>Mitigation Action 20</b>         | <b>Maintain documents about flood insurance, flood protection, floodplain management, and natural and beneficial functions of floodplains at the local libraries and government offices.</b> |
| Goal:                               | #1; #6; #7   |
| Category:                           | Education and Awareness Programs   |
| Hazard(s) Addressed:                | Flood  |
| Lead Agency/Department Responsible: | Alamance County Planning Department  |
| Estimated Cost:                     | N/A  |
| Potential Funding Sources:          | N/A  |
| Implementation Schedule:            | Within next 24 months  |
| Priority (High, Moderate, Low):     | Low  |
| <b>2015 Status:</b>                 | <b>Deferred</b>  |
| <b>Narrative Explanation:</b>       | <b>Alamance County in conjunction with local emergency management offices will attempt to educate the public within the next 24 months within local libraries, etc.</b>                      |

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| <b>Mitigation Action 21</b>         | <b>Maintain GIS system at <a href="http://www.alamance-nc.com">www.alamance-nc.com</a>. From this site anyone from a private citizen, builder, insurance company, etc. can see if a property is located in the 1-percent-annual-chance (100-year) floodplain.</b> |
| Goal:                               | #1; #6; #7  |
| Category:                           | Education and Awareness Programs  |
| Hazard(s) Addressed:                | Flood   |
| Lead Agency/Department Responsible: | Alamance County GIS Department  |
| Estimated Cost:                     | N/A   |
| Potential Funding Sources:          | General Fund  |
| Implementation Schedule:            | In place at this time   |
| Priority (High, Moderate, Low):     | Moderate  |
| <b>2015 Status:</b>                 | <b>Completed</b>  |
| <b>Narrative Explanation:</b>       | <b>Alamance County will continue to provide this service to its taxpayers.</b>  |

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| <b>Mitigation Action 22</b>         | <b>Monitor recreational facilities located in the floodplain and evaluate flood resistance of county structures.</b>   |
| Goal:                               | #4   |
| Category:                           | Structure and Infrastructure Projects  |
| Hazard(s) Addressed:                | Flood  |
| Lead Agency/Department Responsible: | Alamance County Planning Department  |
| Estimated Cost:                     | N/A  |
| Potential Funding Sources:          | General Fund   |
| Implementation Schedule:            | In place at this time  |
| Priority (High, Moderate, Low):     | Moderate   |
| <b>2015 Status:</b>                 | <b>Completed</b>   |
| <b>Narrative Explanation:</b>       | <b>Alamance County will continue to monitor its infrastructure for potential flooding problems and implement policies and/or procedures as situations dictate.</b> |

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| <b>Mitigation Action 23</b>         | <b>Monitor reservoirs, lakes, and streams for potential flooding problems and note any unexpected flooding issues.</b>           |
| Goal:                               | #1   |
| Category:                           | Local Plans and Regulations  |
| Hazard(s) Addressed:                | Flood  |
| Lead Agency/Department Responsible: | Alamance County Emergency Management   |
| Estimated Cost:                     | N/A  |
| Potential Funding Sources:          | N/A  |
| Implementation Schedule:            | All reservoirs and water sources located throughout the county have been processed by various companies (i.e., dam review, etc.) |
| Priority (High, Moderate, Low):     | High   |
| <b>2015 Status:</b>                 | <b>Completed</b>   |
| <b>Narrative Explanation:</b>       | <b>Alamance County reservoirs are assessed each year for potential problems as well as security issues.</b>                      |

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| <b>Mitigation Action 24</b>         | <b>Provide local real estate agents with handouts that will advise potential buyers to investigate the flood hazard for the property they are considering purchasing.</b> |
| Goal:                               | #6  |
| Category:                           | Education and Awareness Programs  |
| Hazard(s) Addressed:                | Flood   |
| Lead Agency/Department Responsible: | Alamance County Planning Department   |
| Estimated Cost:                     | Unknown   |
| Potential Funding Sources:          | Unknown   |
| Implementation Schedule:            | Within next 24-36 months  |
| Priority (High, Moderate, Low):     | Low   |
| <b>2015 Status:</b>                 | <b>Deferred</b>   |
| <b>Narrative Explanation:</b>       | <b>Consider implementing this type of program within the next 24-36 months for residents of the county.</b>   |

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| <b>Mitigation Action 25</b>         | <b>Educate citizens to listen for the watches and warnings issued by the National Weather Service.</b>  |
| Goal:                               | #6  |
| Category:                           | Education and Awareness Programs  |
| Hazard(s) Addressed:                | All   |
| Lead Agency/Department Responsible: | Alamance County Emergency Management  |
| Estimated Cost:                     | N/A   |
| Potential Funding Sources:          | County  |
| Implementation Schedule:            | Throughout next 5 years   |
| Priority (High, Moderate, Low):     | Moderate  |
| <b>2015 Status:</b>                 | <b>Partially Completed/In Progress</b>  |
| <b>Narrative Explanation:</b>       | <b>Alamance County Emergency Management will take the lead on public education through seminars by our local LEPC, media, local P.S. meetings with various business organizations, etc. on National Weather Service events.</b> |

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| <b>Mitigation Action 26</b>         | <b>Maintain Alamance County Communications' capability to monitor weather conditions and advise all emergency services regarding watches and warnings.</b>  |
| Goal:                               | #6  |
| Category:                           | Education and Awareness Programs  |
| Hazard(s) Addressed:                | All   |
| Lead Agency/Department Responsible: | Alamance County Emergency Management  |
| Estimated Cost:                     | \$19,000  |
| Potential Funding Sources:          | Alamance County   |
| Implementation Schedule:            | Already purchased   |
| Priority (High, Moderate, Low):     | Moderate  |
| <b>2015 Status:</b>                 | <b>Completed/To Be Continued</b>  |
| <b>Narrative Explanation:</b>       | <b>Alamance County will be implementing NIXLE notification in early 2015 for monitoring weather conditions, etc. for residents of the county as well as county employees, schools, hospital, etc.</b> |

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| <b>Mitigation Action 27</b>         | <b>Put a weather alert radio in each school, day care, nursing home, rest home, and government building.</b>   |
| Goal:                               | #6   |
| Category:                           | Education and Awareness Programs   |
| Hazard(s) Addressed:                | All  |
| Lead Agency/Department Responsible: | Alamance County Emergency Management   |
| Estimated Cost:                     | Unknown  |
| Potential Funding Sources:          | LEPC and local business partners   |
| Implementation Schedule:            | Already implemented  |
| Priority (High, Moderate, Low):     | Moderate   |
| <b>2015 Status:</b>                 | <b>Completed</b>   |
| <b>Narrative Explanation:</b>       | <b>Alamance County successfully completed the installation of weather alert devices in each school, nursing home, and government building in mid-2005. However, the County is now in the process of implementing a new communications device called NIXLE in each home, school, and office for early notification of weather events or emergency situations.</b> |

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| <b>Mitigation Action 28</b>         | <b>Review all fire districts coverage to ensure that there are adequate quantities of water for firefighting purposes and that all water points are maintained on a regular basis.</b> |
| Goal:                               | #1   |
| Category:                           | Local Plans and Regulations  |
| Hazard(s) Addressed:                | Fire/Wildfire  |
| Lead Agency/Department Responsible: | Alamance County Fire Marshals Office   |
| Estimated Cost:                     | Staff time   |
| Potential Funding Sources:          | County   |
| Implementation Schedule:            | Ongoing implementation   |
| Priority (High, Moderate, Low):     | Moderate   |
| <b>2015 Status:</b>                 | <b>Completed/To Be Continued</b>   |
| <b>Narrative Explanation:</b>       | <b>All fire departments in Alamance County passed their ISO rating(s) in which all water points as well as fire districts were reviewed.</b>   |

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| <b>Mitigation Action 29</b>         | <b>Meet annually with State Forester for Alamance County to improve coordination of wildfire control and response.</b>  |
| Goal:                               | #3  |
| Category:                           | Education and Awareness Programs; Natural Systems Protection  |
| Hazard(s) Addressed:                | Wildfire  |
| Lead Agency/Department Responsible: | Alamance County Fire Marshals Office  |
| Estimated Cost:                     | Staff time  |
| Potential Funding Sources:          | N/A   |
| Implementation Schedule:            | Annually  |
| Priority (High, Moderate, Low):     | Moderate  |
| <b>2015 Status:</b>                 | <b>Completed/To Be Continued</b>  |
| <b>Narrative Explanation:</b>       | <b>Alamance County FMO along with local fire departments will meet with the local ranger to discuss the upcoming year. A lot of wildfire control and response will be determined by the type of year we are having (i.e., hot, dry, windy conditions, drought, etc.).</b> |

|                                     |  |
|-------------------------------------|--|
| <b>Mitigation Action 30</b>         | <b>Coordinate with the North Carolina Department of Transportation (NCDOT) to maintain adequate and effective snow and ice removal plans by the towns/cities and NCDOT. "Adequate" means that all major thoroughfares are cleared and remain clear within 12 hours of last snowfall.</b> |
| Goal:                               | #1; #3   |
| Category:                           | Local Plans and Regulations  |
| Hazard(s) Addressed:                | Winter Weather   |
| Lead Agency/Department Responsible: | Alamance County Emergency Management   |
| Estimated Cost:                     | Staff time   |
| Potential Funding Sources:          | Budgeting by various municipalities throughout the county  |
| Implementation Schedule:            | Fall of 2014 through March 2015  |
| Priority (High, Moderate, Low):     | Moderate   |
| <b>2015 Status:</b>                 | <b>Completed/To Be Continued</b>   |
| <b>Narrative Explanation:</b>       | <b>Alamance County has met with local DOT officials in preparation of hazardous weather conditions this winter and will continue to do so prior to any future expected significant events.</b>   |

|                                     |   |
|-------------------------------------|---|
| <b>Mitigation Action 31</b>         | <b>Develop a detailed hazard assessment for dams in Alamance County and add to county hazard mitigation plan.</b>   |
| Goal:                               | #1  |
| Category:                           | Local Plans and Regulations   |
| Hazard(s) Addressed:                | Dam Failure   |
| Lead Agency/Department Responsible: | Alamance County Emergency Management  |
| Estimated Cost:                     | N/A   |
| Potential Funding Sources:          | City of Burlington; Alamance County   |
| Implementation Schedule:            |   |
| Priority (High, Moderate, Low):     | Moderate  |
| <b>2015 Status:</b>                 | <b>Completed/To Be Continued</b>  |
| <b>Narrative Explanation:</b>       | <b>Alamance County has abundant water supplies and therefore has dam IAP's in place for each major water thoroughfare with early notification in place for each section of the county that could be potentially affected by a breach and also notification for our neighboring counties adjacent to Alamance.</b> |

|                                     |  |
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| <b>Mitigation Action 32</b>         | <b>When the county land use plan is complete, create a land use map with an overlay of flood hazards and any other natural hazards that can be mapped.</b>   |
| Goal:                               | #1   |
| Category:                           | Local Plans and Regulations  |
| Hazard(s) Addressed:                | All  |
| Lead Agency/Department Responsible: | Alamance County Emergency Management; Alamance County GIS Department   |
| Estimated Cost:                     | Unknown at this time   |
| Potential Funding Sources:          | County   |
| Implementation Schedule:            | Already implemented  |
| Priority (High, Moderate, Low):     | Moderate   |
| <b>2015 Status:</b>                 | <b>Completed/To Be Continued</b>   |
| <b>Narrative Explanation:</b>       | <b>Alamance County has completed land use maps of flood hazards that affect rivers, local lakes, and some low lying areas that have been identified. Countywide goal to be completed with all known areas by mid-2016.</b> |

## 7.2 New 2015 Mitigation Actions

This subsection contains the new mitigation actions for Alamance County for the 2015-2020 planning cycle. These actions are in addition to any actions that are ongoing from the previous list of mitigation items.

|                                     |  |
|-------------------------------------|--|
| <b>Mitigation Action 1</b>          |  |
| Goal:                               |  |
| Category:                           |  |
| Hazard(s) Addressed:                |  |
| Lead Agency/Department Responsible: |  |
| Estimated Cost:                     |  |
| Potential Funding Sources:          |  |
| Implementation Schedule:            |  |
| Priority (High, Moderate, Low):     |  |

|                                     |  |
|-------------------------------------|--|
| <b>Mitigation Action 2</b>          |  |
| Goal:                               |  |
| Category:                           |  |
| Hazard(s) Addressed:                |  |
| Lead Agency/Department Responsible: |  |
| Estimated Cost:                     |  |
| Potential Funding Sources:          |  |
| Implementation Schedule:            |  |
| Priority (High, Moderate, Low):     |  |

|                                     |  |
|-------------------------------------|--|
| <b>Mitigation Action 3</b>          |  |
| Goal:                               |  |
| Category:                           |  |
| Hazard(s) Addressed:                |  |
| Lead Agency/Department Responsible: |  |
| Estimated Cost:                     |  |
| Potential Funding Sources:          |  |
| Implementation Schedule:            |  |
| Priority (High, Moderate, Low):     |  |