

## Summary of 2015 Revisions to the 2010 Baldwin County Multi-Hazard Mitigation Plan

3/22/2016

- **Generally.** The entire plan has been extensively rewritten from cover to cover to reflect new FEMA planning requirements and changed conditions since 2010.
- **Replaced cover page, title page, and table of contents.**
- **Executive Summary.** Updated to summarize new plan contents.
- **Chapter 1. Introduction.** Updated contents to include new references to previous plans, new grant requirements for plan, and other information.
- **Chapter 2. Prerequisites.** Updated contents to describe 2015 participation and other information.
- **Chapter 3. Community Profiles.** Updated community descriptions, maps, and data with latest information.
- **Chapter 4. Planning Process.** Describes new opportunities for public comment and involvement; findings of 2015 review of local plans and regulations; participation of planning committee in the 2015 update; the reestablishment and 2015 membership of planning committee; use of social media; documentation of community event; and a description of the 5-year plan review and update process.
- **Chapter 5. Risk Assessment.** Extensive changes made to the following sections:
  - Sec. 5.3 *Identification of Hazards Affecting Each Jurisdiction:* adds tsunamis.
  - Sec. 5.4 *Hazard Profiles:* add tsunamis profile; improves descriptions of locations and extents of each hazard; updates descriptions of past events; improves mapping.
  - Sec. 5.5 *Vulnerability of Structures within Each Jurisdiction:* provides new HAZUS-MH inventory data and population estimates.
  - Sec. 5.6 *Estimate of Dollar Losses to Vulnerable Structures:* provides new HAZUS-MH loss estimates and losses from historical records.
  - Sec. 5.7 *General Description of Land Uses and Development Trends:* add new description of land use and development trends.
  - Sec. 5.8 *Repetitively-Damaged NFIP-Insured Structure:* addresses new requirements.
  - Sec. 5.9 *Summary of Hazards and Community Impacts:* new summary table added.
  - Sec. 5.10 *Risks that Vary Among the Jurisdiction:* adds improved explanation of how risks vary.
- **Chapter 6. Mitigation Strategy.** Reinforces 2010 vision and goals; adds new references to 2013 State plan; updates NFIP participation of communities; reviews plan implementation status since 2010; updates overall strategy.
- **Chapter 7. Plan Maintenance.** Describes plan monitoring and maintenance since 2010.
- **Community Action Programs.** Presents updated action programs for each community, based on feedback from each community and progress towards implementation of 2010 action programs.
- **Appendices.** All appendices have been updated with new information developed during the 2015 update process.
- **New and Replacement Maps, Tables, Charts, and Figures:**

Maps 3-3 Baldwin County Municipalities, 3-7 Baldwin County Transportation, 5-5 Gulf Coast Historic Hurricanes 1851-2008, 5-6 Hurricane Paths 1900-2015, 5-7 Baldwin County Flood Zones, 5-8 Baldwin County Tornado Locations 1950-2014, 5-11 Alabama Total Acres Burned 1999-2014, 5-12 Baldwin County Fire Observations 2001-2015, 5-13 Alabama Winter Storm Interval 1993-2012, 5-14 Baldwin County Earthquakes and Geological Faults, 5-15 Baldwin County Earthquake Liquefaction Potential, 5-16 Baldwin County Soil Amplification Seismic Shaking Potential, 5-17 State of Alabama Seismic Hazard Map 2014, 5-20 Baldwin County Landslide Susceptibility, 5-21 Baldwin County Dams, 5-24 Baldwin County Sinkhole Susceptibility, 5-25 Submarine Landslide Zones, 5-26 Hazardous Materials Storage, 5-27 Baldwin County Government Facilities, 5-28 Baldwin County Public Safety Facilities, 5-29 Baldwin County Schools, 5-30 Baldwin County Medical Facilities, 5-31 Baldwin County Elderly Care Facilities, 5-32 Baldwin County Utilities, 5-33 Baldwin County Communication Facilities, 5-34 Baldwin County Communication Towers, 5-35 Baldwin County Emergency Shelters, 5-36 Baldwin County Dams, 5-37 Baldwin County Transportation Infrastructure,

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5-42 Population Distribution by Jurisdiction 2014 & 2035, 5-43 100 Year Hurricane Event Loss Estimates  
5-44 Hurricane Frederic Loss Estimates, 5-45 Comparative Hurricane Scenarios Economic Losses  
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Charts 3-1 2014 Population by Municipality, 3-2 2010 Population Distribution by Age Baldwin County, 3-3 Racial Composition of Baldwin County, 3-4 Educational Attainment of Baldwin County, 3-5 Employment by Industry Baldwin County, 3-6 Poverty Rates by Demographic Group, and 3-7 Distribution of Income Baldwin County.

Figures 4-1 Website Image and 4-2 Social Media Image