

Research Process

Each section of the 2004 Greene County Hazard Mitigation Plan was reviewed and updated for the 2009 Greene County Multi-Jurisdictional Hazard Mitigation Plan. The initial plan included sources for each section. As part of the updating process, each source was examined and most sources had additional or new information that was incorporated into the plan. For example, updates on existing companies and employment figures were obtained from the *Springfield Business Journal*.

When applicable, a resource used in the planning process was identified. Typically, this is found in the last cell of a table or at the end of a paragraph. It should be noted however, that all jurisdictions contributed valuable information for the plan. While that information is valid and has enhanced the plan, not all jurisdictions were familiar or understood the need for proper citation. Moreover, some of the information incorporated was based upon personal knowledge (e.g. identifying how many fire houses are within a fire jurisdiction).

Additionally, several organizations were consulted for their expertise and were asked to review documents pertaining to their profession. Most organizations not only reviewed documents, but provided pertinent data for this plan. For example:

- A geologist from the Missouri Department of Natural Resources reviewed the Earthquake Hazard Profile.
- A meteorologist from the National Weather Service office in Springfield reviewed the natural hazard profiles and provided data to incorporate into the profiles.
- The Springfield-Greene County Health Department provided data regarding heat exposures and heat related illnesses.
- The City of Springfield Information Systems Department provided data for the Technological Hazard Profile.

The Springfield-Greene County Office of Emergency Management sent applicable sections of the plan to any and all experts available to ensure the accuracy of the research conducted and to assess any gaps in the researching process.

Listed below is a more detailed account for the update and research process of each section. Additional information can be found in the Introductory Briefs at the beginning of each section.

Table 1E.1 Review and Update Process for Each Section of the 2009 Greene County Hazard Mitigation Plan.

Plan Section	Update Review and Analysis
Section 1.A – 1.E Introduction	<ul style="list-style-type: none"> • Updated list of planning participants; • Included new information regarding Community Forums; • Updated document review process; • Discussed how the 2004 Hazard Mitigation Plan was integrated in other planning efforts in Greene County; and • Updated Plan Maintenance Procedures.
Section 2.A – 2.F Community Profile	<ul style="list-style-type: none"> • Reviewed sources and information from prior plan and obtained updated information; and

	<ul style="list-style-type: none"> • Each jurisdiction submitted their own Community Profile that provided the most current information for their area.
<p>Section 3.1 – 3.21; 3.A-3.Q Hazard Analysis</p>	<ul style="list-style-type: none"> • Included events for each hazard that occurred from 2004 to 2009; • Planning Committee reviewed the Statements of Future Probable Severity and Probable Risk and updated the ratings; • Local National Weather Service Office reviewed all Natural Hazard Profiles for accuracy in data and approval of ratings; • Springfield – Greene County Homeland Security Specialist reviewed the Man-Made Hazard Profiles for accuracy and approval of ratings; • Consulted with the Missouri Department of Natural Resources to approve the Earthquake Hazard Profile; and • Included new profiles for Man-Made Hazards.
<p>Section 4.A – 4.G Vulnerability Assessment</p>	<ul style="list-style-type: none"> • Updated list of Critical Facilities; • Each jurisdiction submitted the value of their facilities and equipment; • Each jurisdiction reviewed the vulnerability percentages for each hazard and approved of them to be used; • Modified percentages for geographic specific hazards: Dam Failure, Flooding and Land Subsidence; • Updated Natural Hazard Vulnerability Percentages based upon new data from natural hazard events from 2004 to 2009; and • Included new vulnerability percentages to reflect the addition of Man-Made Hazards.
<p>Section 5.A – 5. G Capability Assessment</p>	<ul style="list-style-type: none"> • Each jurisdiction assessed their capabilities and submitted them for the updated plan; and • City of Springfield/Greene County capabilities were reviewed and updated by the planning committee.
<p>Section 6.A – 6.K Mitigation Projects and Goals</p>	<ul style="list-style-type: none"> • Assessed the progress of each mitigation goal, project and action from the last plan and why the project was not completed, if applicable; • Each jurisdiction provided projects and goals that were specific to their jurisdiction to meet the needs of their community; • Discussed and identified future funding sources; and • Ensured the status of each new and old goal, project and action was addressed and included in the plan.