

Springfield/Greene County Mitigation Action Evaluation	S	T	A	P	L	E	E
<b>Goal 1:</b> Protect the lives of Springfield and Greene County residents and citizens by preventing sinkhole collapse and flooding.							
<i>Action 1.1:</i> Obtain LIDAR imaging over the entire unincorporated county and use the LIDAR information to more accurately assess the location, size and stability of existing sinkholes.							
Apply for FEMA grant funding so that the LIDAR flights can occur		X	X		X	X	X
Use the new LIDAR information to limit structures and development from occurring in high risk areas	X	X			X	X	X
Use the new LIDAR information to begin to remove existing structures and developments from high risk areas	X	X	X		X	X	X
<b>Goal 2:</b> To protect the lives of Greene County residents and citizens by mitigating groundwater contamination that occurs due to large spills or illegal dumping of fluids that enter the groundwater system.							
<i>Action 2.2:</i> Obtain more accurate mapping information on faults, lineaments and fissures that could be areas of rapid contamination and develop a more extensive map of underground water transfer (groundwater trace) points and recharge areas for important springs in the county.							
Create and update a map of all petroleum pipelines and storage facilities in the county			X				X
Apply for funding to have field and GPS inspections conducted over the whole county.			X			X	X
<b>Goal 3:</b> Protect the lives of Springfield and Greene County residents and citizens.							
<i>Action 3.1:</i> Install outdoor warning sirens in densely populated of the county that are not currently covered by sirens.							
Monitor annexation process to stay informed as to upcoming and potential annexations to ensure warning siren coverage remains consistent with current standard		X	X		X	X	
Develop guidelines for placement of warning devices in applicable unincorporated areas of the County		X	X		X		
<i>Action 3.2:</i> Install cameras in strategic areas around Springfield to monitor weather and also monitor specific areas that routinely host very large numbers of people.							
Develop a plan to install cameras at sites that routinely host large special events and that also have good vantage points to monitor incoming weather	X	X	X			X	
Install cameras at chosen sites and link them to the Emergency Operations Center		X	X				
Utilize live feeds to gain intelligence during special events		X	X				
<b>Goal 4:</b> Enhance coordination of emergency planning and technology operations between local governments, community groups, businesses and citizens and regional partners.							
<i>Action 4.1:</i> Continue to develop technological and procedural systems to improve communications and information sharing between emergency services.							
Continue to pursue the establishment of an 800 MHz link between Jasper County and Greene County		X	X			X	

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<b>Goal 5:</b> Identify and pursue funding opportunities to develop and implement City and County mitigation activities.							
<i>Action 5.1: Locate both public and private funding for mitigation activities.</i>							
Allocate City and County resources and assistance to mitigation projects when possible and appropriate	X	X	X	X	X	X	X
Partner with other organizations and agencies in Greene County to identify grant programs, foundations and donations that may support mitigation activities			X	X	X	X	
<b>Goal 6:</b> Develop public and private partnerships to foster hazard mitigation program coordination and collaboration in Greene County							
<i>Action 6.1: Make Mitigation Plan available and encourage people to be involved in its continued development.</i>							
New- Post the Mitigation Plan on the OEM website and provide copies of plan to libraries and local government agencies.			X				
Work with participants to modify this plan as necessary to address specific hazard mitigation issues as they arise.			X		X		
Identify all municipal, County and regional organizations with responsibilities for, or an interest in, hazard mitigation.			X				
To the extent possible, involve the private sector in hazard mitigation programs and activities.	X	X	X	X	X	X	
<b>Goal 7:</b> Enhance and strengthen emergency services preparedness and response by linking emergency services with hazard mitigation programs.							
<i>Action 7.1: Improve the efficiency, timing and effectiveness of response and recovery efforts during times of disaster.</i>							
Strengthen emergency services preparedness, response and recovery by linking them to hazard mitigation programs.		X	X		X	X	
Enhance strategies for post disaster debris management.		X	X			X	X
Consider for ordinance, regulation, rule or order the following: (1) requiring all buildings (other than residential space) have a tornado refuge (shelter) plan, (2) requiring all buildings to have in place access to up to the minute severe weather alerting		X	X	X	X	X	
Evaluate the need for tornado safe room in essential facilities and other establishments serving the public (e.g. schools, hospitals and other critical facilities).		X	X	X	X	X	
Enhance data and mapping for floodplain and sinkhole information in and around flood-prone areas outside of designated floodplains.		X	X			X	X
<b>Goal 8:</b> Continue with governmental infrastructure improvements, retrofits, and additions.							
<i>Action 8.1a: Springfield Capital Improvements Projects</i>							
*Partial general list of future mitigation capital improvements:							
Storm Sewers							
Sanitary Sewers	X	X	X	X	X	X	X
Traffic Engineering							
Solid Waste Facilities							
Fire Stations							
<i>Action 8.2: Strengthen public utilities</i>							

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Research utility outages in past disasters			X				
Develop a plan based on past outages to strengthen most critical areas		X	X			X	
Bury the most critical power lines		X	X			X	X
<b>Goal 9: Ensure continued operation of government and emergency functions in a disaster.</b>							
<i>Action 9.1: Replace existing emergency management offices and Emergency Operations Center.</i>							
Move from current 102 year old structure to one that is better suited to the growing community.		X	X		X	X	
Partner with other agencies to make the new facility as broadly marketable as feasible.	X	X	X	X	X	X	X
Ensure facility is technologically advanced to support the rapidly changing public safety needs.		X	X		X	X	
Harden facility against natural and man-made hazards		X	X			X	
<b>Goal 10: Develop and implement public education and awareness programs and activities that focus on the mitigation of</b>							
<i>Action 10.1: Develop the ability to broadcast emergency and public education material to the general public</i>							
Partner with other public and private entities to develop AM or FM low power radio station(s) to provide city and county residents with continuous mitigation, preparedness, response and recover information		X	X			X	
<i>Action 10.2: Develop movie theater based public education campaign.</i>							
Partner with other public and private entities to develop a vehicle to educate the community using the “big screen” to deliver professional educational program materials, to targeted groups, reaching staggering numbers of people for a low investment of resources.		X	X			X	
<i>Action 10.3: Create a website for the purpose of mitigation.</i>							
Revised multijurisdictional mitigation plan		X	X			X	
Maps of hazard-prone areas		X	X			X	
Fact sheets and general information on applicable hazards		X	X			X	
Building codes		X	X		X	X	X
Information on the National Flood Insurance Program		X	X		X	X	X
Information on damage prevention.		X	X			X	
Links to websites with information on hazard mitigation		X	X			X	
<i>Action 10.4: Develop public service announcements (PSAs) on hazard mitigation programs and activities.</i>							
Provide these PSAs to radio, television and cable stations	X	X	X			X	
<i>Action 10.5: Develop brochures and other informational materials on mitigation programs and other related activities.</i>							
Education materials should be developed as program packets	X	X	X			X	
Program materials could be placed in libraries, community centers and other public facilities	X		X			X	
<i>Action 10.6: Conduct workshops</i>							
Develop more comprehensive workshops to be conducted for elected officials, business owners, and other community leaders on hazard mitigation programs and activities	X	X	X	X		X	

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<b>Goal 11:</b> Continue to protect area ecosystems.							
<i>Action 11.1:</i> Use technical knowledge of natural ecosystems to link natural resource management and land use organizations to mitigation activities and technical assistance.							
Review ordinances, orders and regulations that protect natural systems and resources to mitigate for natural hazards for possible enhancements		X	X	X	X		X
Pursue vegetation and restoration practices that assist in enhancing and restoring natural and beneficial functions of area watersheds		X	X			X	X
Develop education and outreach programs that focus on protecting natural systems as a mitigation activity.	X	X	X			X	X
Enhance strategies for post disaster debris management		X	X				X
<b>Goal 12:</b> Develop and implement mitigation measure that focus on building, modifying or retrofitting buildings and other structures to minimize the effects of natural hazards on them and their occupants.							
<i>Action 12.1:</i> Flood “buyout” Program							
Enhance flood prevention by improving flood buyout programs		X	X	X	X	X	X
Consideration of hiring a consultant to actively identify and work up potential buyout properties located within floodplain areas		X	X			X	X
<i>Action 12.2:</i> Develop and implement flood control programs							
Enhance various flood control programs		X	X			X	X
Develop a plan for strengthening or replacing low water crossings in the area		X	X			X	X
Replace and improve low water crossings where identified as effective		X	X			X	X
<i>Action 12.3:</i> Develop incentive programs for citizens, business and industry to pursue hazard mitigation projects.							
Develop brochures and related materials to inform property owners about projects they can accomplish to make their residential and commercial properties disaster-resistant.	X	X	X			X	
Develop partnerships with local financial institutions to offer low-cost loans to residential and commercial property owners to modify or retrofit structures to improve their resistance to mitigate hazards	X	X	X	X	X	X	X
<i>Action 12.4:</i> Continue to promote and fund the backflow prevention valve program for residences, businesses and industry.							
Develop more comprehensive program to target all applicable citizens and businesses	X	X	X			X	
Acquire grant to purchase back flow prevention valves for distribution to applicable citizens in need	X	X	X			X	







