

Greene County and the City of Springfield

Goal 1: Protect the lives of Springfield and Greene County residents and citizens by preventing sinkhole collapse and flooding.

Action 1.1: 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.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Apply for FEMA grand funding so that the LIDAR flights can occur o Use the new LIDAR information to limit structures and development from occurring in high risk areas o Use the new LIDAR information to begin to remove existing structures and developments from high risk areas
Coordinating Organizations	Greene County Resource Management, Greene County GIS
Priority Rank	High
Priority Timeline	1 to 3 years
Type of Strategy	Prevention, Infrastructure Protection
Potential Funding Sources	Internal, Government Program Funds, Private Funding
Evaluation	LIDAR flights completed and information available
Hazards	Flooding, Land Subsidence

Goal 2: 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.

Action 2.1: 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.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Create and update a map of all petroleum pipelines and storage facilities in the county o Apply for funding to have field and GPS inspections conducted over the whole county.
Coordinating Organizations	Greene County Resource Management, Greene County GIS
Priority Rank	High
Priority Timeline	1 to 3 years
Type of Strategy	Prevention, Infrastructure Protection

Potential Funding Sources	Internal, Government Program Funds, Private Funding
Evaluation	Completed Mapping
Hazards	Flooding, Land Subsidence

Goal 3: Protect the lives of Springfield and Greene County residents and citizens.

Best Practices Implemented Locally:

- System of 80 out-door warning sirens that cover 100% of the city of Springfield and 90 % of the urban service area.
- Triple and in some cases quadruple redundancy for siren activation.

Action 3.1: Install outdoor warning sirens in densely populated of the county that are not currently covered by sirens.

Project Status	Ongoing
Progress	Completed a study to determine where the new sirens should be placed.
Objectives	<ul style="list-style-type: none"> ○ Monitor annexation process to stay informed as to upcoming and potential annexations to ensure warning siren coverage remains consistent with current standard ○ Develop guidelines for placement of warning devices in applicable unincorporated areas of the County
Coordinating Organizations	Office of Emergency Management, Public Works, City Manager, City Law Department
Priority Rank	High
Priority Timeline	Continuing
Type of Strategy	Life & Property Protection
Potential Funding Sources	Internal, Government Program Funds, Private Funding
Evaluation	Warning system coverage maps
Hazards	Tornados/Severe Thunderstorms

Action 3.2: Install cameras in strategic areas around Springfield to monitor weather and also monitor specific areas that routinely host very large numbers of people.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> ○ 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 ○ Install cameras at chosen sites and link them to the Emergency Operations Center ○ Utilize live feeds to gain intelligence during special events
Coordinating Organizations	Springfield-Greene County Office of Emergency Management, City of Springfield, Springfield Police Department
Priority Rank	Medium to High

Priority Timeline	3-5 years
Type of Strategy	Emergency Services
Potential Funding Sources	Internal, Government Program Funds, Private Funding
Evaluation	Installation of Cameras
Hazards	All

Goal 4: Enhance coordination of emergency planning and technology operations between local governments, community groups, businesses and citizens and regional partners.

Best Practices Implemented Locally:

- City/County participates in the National Flood Insurance Plan (NFIP)
- Printers at Fire Stations for 911 Dispatch Location Determination.
- Enhanced Geographic Information Systems (GIS)
- Emergency Alert System (EAS), dedicated phone circuit from the Emergency Operations Center to the KTTS radio station.
- Business and Industry Disaster Planning
- Centralized Emergency Communications Center (911)

Action 4.1: Continue to develop technological and procedural systems to improve communications and information sharing between emergency services.

Project Status	Ongoing
Progress	Now have Greene County and Region D communications plans
Objectives	<ul style="list-style-type: none"> ○ Continue to pursue the establishment of an 800 MHz link between Jasper County and Greene County
Coordinating Organizations	Trunked Radio System (TRS) Group, Springfield City Utilities, Public Safety Collaborative, Regional Planning Teams
Priority Rank	High
Priority Timeline	3-5 years
Type of Strategy	Emergency Services
Potential Funding Sources	Internal, Government Program Funds, Private Funding
Evaluation	FCC, Regional and Committee/ Local Authority Approvals
Hazards	All

Goal 5: Identify and pursue funding opportunities to develop and implement City and County mitigation activities.

Action 5.1: Locate both public and private funding for mitigation activities.

Project Status	Ongoing
Progress	Received HMGP Funds for Flood and Storm Shelter Projects
Objectives	<ul style="list-style-type: none"> ○ Allocate City and County resources and assistance to mitigation projects when possible and appropriate

	<ul style="list-style-type: none"> o Partner with other organizations and agencies in Greene County to identify grant programs, foundations and donations that may support mitigation activities
Coordinating Organizations	Office of Emergency Management, County Departments, City Departments, Springfield Chamber of Commerce, State Emergency Management Agency
Priority Rank	High
Priority Timeline	Continuing
Type of Strategy	Prevention and Infrastructure Projects
Potential Funding Sources	Government Program Funds, Private Funding
Evaluation	Grant, Loan and/or Donation funding approvals
Hazards	All

Goal 6: Develop public and private partnerships to foster hazard mitigation program coordination and collaboration in Greene County

Action 6.1: Make Mitigation Plan available and encourage people to be involved in its continued development.

Project Status	Ongoing
Progress	Copies of the plan were available in the OEM office, Every Jurisdiction involved in the plan and also local libraries.
Objectives	<ul style="list-style-type: none"> o New- Post the Mitigation Plan on the OEM website Provide copies of plan to libraries and local government agencies. o Work with participants to modify this plan as necessary to address specific hazard mitigation issues as they arise. o Identify all municipal, County and regional organizations with responsibilities for, or an interest in, hazard mitigation. o To the extent possible, involve the private sector in hazard mitigation programs and activities.
Coordinating Organizations	Office of Emergency Management
Priority Rank	High
Priority Timeline	1 year
Type of Strategy	Prevention
Potential Funding Sources	Internal Government Program Funds
Evaluation	Mitigation programs implementation
Hazards	All

Goal 7: Enhance and strengthen emergency services preparedness and response by linking emergency services with hazard mitigation programs.

Action 7.1: Improve the efficiency, timing and effectiveness of response and recovery efforts during times of disaster.

Project Status	Ongoing
Progress	Have become a Storm Ready Community and have created a Multijurisdictional Hazard Mitigation Plan and a Debris Management Plan
Objectives	<ul style="list-style-type: none"> ○ Strengthen emergency services preparedness, response and recovery by linking them to hazard mitigation programs. ○ Enhance strategies for post disaster debris management. ○ 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. ○ Evaluate the need for tornado safe room in essential facilities and other establishments serving the public (e.g. schools, hospitals and other critical facilities). ○ Enhance data and mapping for floodplain and sinkhole information in and around flood-prone areas outside of designated floodplains.
Coordinating Organizations	County Commission, Office of Emergency Management, Greene County Highway Department, Fire Departments and other Public Safety Agencies, National Weather Service
Priority Rank	High
Priority Timeline	2-3 years
Type of Strategy	Emergency Services and Life & Property Protection.
Potential Funding Sources	Internal, Government Program Funds, Private Funding
Evaluation	Adopted rules and regulations, public and private feedback.
Hazards	All

Goal 8: Continue with governmental infrastructure improvements, retrofits, and additions.

Best Practices Implemented Locally:

- Adopted and enforce storm water management regulations.
- Initiated storm drain marker program with the slogan “No Dumping, Drains to Waterways”. Storm Water Services has been placing markers on curb inlets in the City to raise awareness about the connection between what goes into the storm water drainage system and the quality of our rivers and lakes.
- Adopted and enforces storm water management regulations.
- Adopted and enforces Planning and Zoning Ordinances.
- Adopted and enforces nationally recognized Building Codes.
- Adopted and enforces fire codes.

Action 8.1a: Complete identified City of Springfield & Greene County Capital Improvement Projects.

Project Status	New
Progress	N/A

Objectives	Partial general list of future mitigation capital improvements includes, but is not limited to: <table style="margin-left: 40px;"> <tr> <td>Storm Sewers</td> <td style="text-align: right;">\$11,376,029</td> </tr> <tr> <td>Sanitary Sewers</td> <td style="text-align: right;">\$45,165,754</td> </tr> <tr> <td>Traffic Engineering</td> <td style="text-align: right;">\$3,231,366</td> </tr> <tr> <td>Solid Waste Facilities</td> <td style="text-align: right;">\$2,946,995</td> </tr> <tr> <td>Fire Stations</td> <td style="text-align: right;">\$0</td> </tr> </table>	Storm Sewers	\$11,376,029	Sanitary Sewers	\$45,165,754	Traffic Engineering	\$3,231,366	Solid Waste Facilities	\$2,946,995	Fire Stations	\$0
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Sanitary Sewers	\$45,165,754										
Traffic Engineering	\$3,231,366										
Solid Waste Facilities	\$2,946,995										
Fire Stations	\$0										
Coordinating Organizations	Springfield-Branson Regional Airport, Springfield Police Department, Springfield Fire Department, Municipal Buildings and Grounds, Springfield-Greene County Parks Department, Public Works-Sanitary Sewer, Solid Waste, Storm Water, Streets and Traffic Signals Departments and the Emergency Communications Center, Greene County Highway Department, Greene County Resource Management, Greene County Building Regulations, Greene County Sheriff’s Office										
Priority Rank	Medium-High										
Priority Timeline	1-5 years										
Type of Strategy	Prevention, Life & Property Protection, Emergency Services and Infrastructure Protection										
Potential Funding Sources	Internal, Government Program Funds, Private Funding										
Evaluation	Project completions										
Hazards	All										

Action 8.2: Strengthen public utilities.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Research utility outages in past disasters o Develop a plan based on past outages to strengthen most critical areas o Bury the most critical power lines
Coordinating Organizations	City Utilities, City of Springfield, Springfield-Greene County Office of Emergency Management
Priority Rank	High
Priority Timeline	2-5 years
Type of Strategy	Infrastructure Projects
Potential Funding Sources	Internal, Government Program Funds
Evaluation	Completion of Project
Hazards	Thunderstorms, Tornados, Winter Storms

Action 8.3: Build community safe rooms to better serve the community during disasters.

Project Status	New
Progress	N/A

Objectives	<ul style="list-style-type: none"> ○ Research areas that are not currently served by a safe room ○ Develop a plan to build a safe room ○ Build the safe room
Coordinating Organizations	City of Springfield, Greene County, Springfield-Greene County Office of Emergency Management, Building Regulations, Chosen Architect, Engineer & Builder
Priority Rank	High
Priority Timeline	2-5 years
Type of Strategy	Infrastructure Projects, Personal and Property Protection
Potential Funding Sources	Internal, Government Program Funds
Evaluation	Completion of Project
Hazards	Thunderstorms, Tornados

Goal 9: Ensure continued operation of government and emergency functions in a disaster.

Action 9.1: Replace existing emergency management offices and Emergency Operations Center.

Project Status	Ongoing
Progress	The funding has been acquired and construction on a new facility will begin in the summer of 2010.
Objectives	<ul style="list-style-type: none"> ○ Move from current 102 year old structure to one that is better suited to the growing community. ○ Partner with other agencies to make the new facility as broadly marketable as feasible. ○ Ensure facility is technologically advanced to support the rapidly changing public safety needs. ○ Harden facility against natural and man-made hazards
Coordinating Organizations	Office of Emergency Management, Springfield-Greene County Emergency Communications, County Commission, County Building Regulations, numerous Public Safety Agencies
Priority Rank	High
Priority Timeline	Continuing (> 2 years until completion)
Type of Strategy	Emergency Services and Infrastructure Projects
Potential Funding Sources	Internal, Government Program Funds, Private Funding
Evaluation	Facility dedication
Hazards	All (specifically Earthquake, Tornados/Severe Thunderstorms, Flooding, Severe Winter Storm)

Goal 10: Develop and implement public education and awareness programs and activities that focus on the mitigation of natural hazards.

Action 10.1: Develop the ability to broadcast emergency and public education material to the general public

Project Status	Ongoing
Progress	The Office of Emergency Management has an official MOU with radio station KTTS to broadcast emergency information as needed.
Objectives	<ul style="list-style-type: none"> o 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
Coordinating Organizations	Office of Emergency Management, City Utilities, Springfield Public Works, Greene County Highway Department, National Weather Service, Springfield Public Information Office, Springfield-Greene County Health Department, American Red Cross, Salvation Army
Priority Rank	Medium
Priority Timeline	1-3 years
Type of Strategy	Public Information/Education
Potential Funding Sources	Internal, Government Program Funds, Private Funding
Evaluation	Public feedback on programs and content
Hazards	All

Action 10.2: Develop movie theater based public education campaign.

Project Status	Ongoing
Progress	Reprioritized due to time and financial constraints
Objectives	<ul style="list-style-type: none"> o 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.
Coordinating Organizations	Office of Emergency Management, National Weather Service, Springfield Public Information Office, Springfield-Greene County Health Department, American Red Cross, Salvation Army
Priority Rank	Low-Medium
Priority Timeline	2-4 years
Type of Strategy	Public Information/Education
Potential Funding Sources	Government Program Funds, Private Funding
Evaluation	Public feedback on programs and content
Hazards	All

Action 10.3: Create a website for the purpose of mitigation.

Project Status	Ongoing
Progress	Reprioritized due to time and financial constraints
Objectives	<ul style="list-style-type: none"> o Revised Multijurisdictional Mitigation Plan o Maps of hazard-prone areas o Fact sheets and general information on applicable hazards o Building codes

	<ul style="list-style-type: none"> ○ Information on the National Flood Insurance Program ○ Information on damage prevention. ○ Links to websites with information on hazard mitigation
Coordinating Organizations	Office of Emergency Management, National Weather Service, Springfield Public Information Office, Springfield-Greene County Health Department, American Red Cross, Salvation Army, City/County Information Systems, Greene County Library
Priority Rank	Medium
Priority Timeline	1 year
Type of Strategy	Public Information/Education
Potential Funding Sources	Government Program Funds, Private Funding
Evaluation	Public feedback on programs and content
Hazards	All

Action 10.4: Develop public service announcements (PSAs) on hazard mitigation programs and activities.

Project Status	Ongoing
Progress	Disaster specific PSAs have been created
Objectives	<ul style="list-style-type: none"> ○ Provide these PSAs to radio, television and cable stations
Coordinating Organizations	Office of Emergency Management, National Weather Service, Springfield Public Information Office, Springfield-Greene County Health Department, American Red Cross, Salvation Army
Priority Rank	Medium
Priority Timeline	1-3 years (to create more)
Type of Strategy	Public Information/Education
Potential Funding Sources	Government Program Funds, Private Funding
Evaluation	Public feedback on programs and content
Hazards	All

Action 10.5: Develop brochures and other informational materials on mitigation programs and other related activities.

Project Status	Ongoing
Progress	Many documents about mitigation have been created and handed out
Objectives	<ul style="list-style-type: none"> ○ Education materials should be developed as program packets ○ Program materials could be placed in libraries, community centers and other public facilities
Coordinating Organizations	Office of Emergency Management, National Weather Service, Springfield Public Information Office, Springfield-Greene County Health Department, City/County GIS, American Red Cross, Salvation Army
Priority Rank	Medium
Priority Timeline	Continuing 1-3 years

Type of Strategy	Public Information/Education
Potential Funding Sources	Internal, Government Program Funds, Private Funding
Evaluation	Public feedback on programs and content
Hazards	All

Action 10.6: Conduct workshops on hazard mitigation

Project Status	Ongoing
Progress	Workshops on Hazard Mitigation were conducted, but more workshops on mitigation projects will be conducted in the future
Objectives	<ul style="list-style-type: none"> o Develop more comprehensive workshops to be conducted for elected officials, business owners, and other community leaders on hazard mitigation programs and activities
Coordinating Organizations	Office of Emergency Management, Elected Officials, City Manager, Chamber of Commerce, National Weather Service, Springfield Public Information Office, Springfield-Greene County Health Department, American Red Cross, Salvation Army
Priority Rank	Medium-High
Priority Timeline	Continuing 1-3 years
Type of Strategy	Public Information/Education
Potential Funding Sources	Government Program Funds, Private Funding
Evaluation	Program attendee feedback
Hazards	All

Goal 11: Continue to protect area ecosystems.

Best Practices Implemented Locally:

- *Adopted rules and regulations regarding the expansive sinkhole systems located in the city of Springfield and Greene County.*

Action 11.1: Use technical knowledge of natural ecosystems to link natural resource management and land use organizations to mitigation activities and technical assistance.

Project Status	Ongoing
Progress	Reprioritized due to time and financial constraints
Objectives	<ul style="list-style-type: none"> o Review ordinances, orders and regulations that protect natural systems and resources to mitigate for natural hazards for possible enhancements o Pursue vegetation and restoration practices that assist in enhancing and restoring natural and beneficial functions of area watersheds o Develop education and outreach programs that focus on protecting natural systems as a mitigation activity. o Enhance strategies for post disaster debris management
Coordinating	Greene County Building Regulations, Greene County Planning &

Organizations	Zoning, Springfield Building Development Services, Springfield Planning, Springfield Public Works, Springfield-Greene County Parks Department, Watershed Committee of the Ozarks, James River Basin Partnership, Missouri Department of Natural Resources
Priority Rank	Medium-High
Priority Timeline	1-5 years
Type of Strategy	Protection of Life and Property and Natural Resource Protection
Potential Funding Sources	Internal, Government Program Funds, Private Funding
Evaluation	Research studies
Hazards	Flooding, Land Subsidence, Tornadoes/Severe Thunderstorms

Goal 12: 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.

Best Practices Implemented Locally:

- *Office of Emergency Management—on an ongoing basis performs “Tornado Surveys” for businesses to assist in determining the best structural areas to shelter personnel during periods of severe weather.*
- *Office of Emergency Management—on an ongoing basis performs “Tornado Surveys” for schools to assist in determining the best structural areas to shelter staff and students during periods of severe weather.*
- *Adopted and enforce Planning and Zoning Ordinances.*
- *Adopted and enforces nationally recognized Building Codes.*
- *Adopted and enforces fire codes.*
- *City of Springfield, Floodplain Acquisition Program Summary: (2004-present)*

Flood properties purchased by the City of Springfield, 2004-2009:

Pinehurst and Deerfield Sinkhole

Address	Month	Year	City Funds	Total Cost (with federal funds)
Kirkwood Park Sinkhole				
2266 E Kirkwood	May	2004	58,500	58,500
2333 E Kirkwood	July	2005	75,000	75,000
2308 E Langston	Dec	2008	150,000	150,000
Patterson & Cherry Sinkhole				
414 S Patterson	Dec	2008	72,000	72,000
Cherry & Villa Rose Sinkhole				
518 S Villa Rose	June	2008	90,000	90,000
528 S Villa Rose	Nov	2008	92,000	92,000
Cherry to McDaniel Drainageway				
2023 E Elm, 45ft of frontage	May	2004	17,700	17,700

Erie Sinkhole				
3215 S Market	March	2004	100,000	100,000
564 W Erie	April	2005	40,000	40,000
Lancelot Ct				
2934 S Lancelot Ct	July	2004	81,000	81,000
North Branch Jordan Properties				
1422 N Rogers	March	2004	60,000	60,000
1405 N Prospect, part of lot	April	2004	18,500	18,500
1430 N Rogers, part of lot	March	2004	5,000	5,000
1419 N Rogers, part of lot	March	2004	6,700	6,700
1424 N Prospect, part of lot	March	2004	5,000	5,000
1427 N Fremont & lot to north	Sept	2004	3,350	3,350
1423 N Prospect	July	2007	46,000	46,000
Fort & Catalpa Sinkhole				
1406 W Catalpa	Jan	2006	39,270	39,270
Fassnight Creek				
301 E Bennett	June	2004	88,000	88,000
312 E Bennett	July	2004	81,000	81,000
500 E Bennett	Aug	2004	75,000	75,000
1407 S Kimbrough	Aug	2004	92,500	92,500
319 W Meadowmere	Sept	2004	92,000	92,000
434 E Bennett	Dec	2004	69,000	69,000
432 E Bennett	Dec	2004	66,500	66,500
1401 S Jefferson Ave	March	2005	57,500	57,500
E. side 1300 block S. Utah (Parkview Church property)	Feb	2005	15,200	15,200
E. side 1300 block S. Utah (Maple Park Cemetery property)	Aug	2005	15,000	15,000
418 E Bennett	March	2005	60,000	60,000
1357 S Jefferson	Aug	2005	65,000	65,000
426 E Bennett	Aug	2005	76,000	76,000
400 E Bennett	Feb	2006	75,000	75,000
1409 S South	May	2006	89,000	89,000
251 E Bennett	July	2006	86,000	86,000
315 E Bennett	Aug	2006	90,000	90,000
1405 S South	Oct	2006	53,000	53,000
302 E Bennett	April	2008	80,000	80,000
224 E Bennett	July	2008	104,500	104,500
309 E Bennett	Oct	2008	110,000	110,000
1401 S Kimbrough	Nov	2008	113,000	113,000
255 E Bennett	July	2009	100,800	100,800
Park Avenue Improvements				
627 S Park	Aug	2004	28,500	28,500
Seminole Flood Buyout				
1023 E Seminole	Nov	2004	110,000	110,000
Jordan Creek Riparian Corridor Mt Vernon to Grand (21 acres)	Nov	2004	119,000	119,000
Kellett Avenue Improvements				

Massey's Add Blk 28, Lot 654	Dec	2004	8,600	8,600
Melville Road Future Detention 2140 W Melville Rd	April	2005	16,000	16,000
Newton/Talmage (Floodplain lots in sewer district) 2630 N Newton	July	2005	20,500	20,500
Talmage/Newton (Scott's sub Lots 19 & 20)	June	2005	4,400	4,400
Scott's sub Lot 18	Aug	2005	2,300	2,300
Stewart Flood Buyout 3233 N Stewart	Feb	2006	133,000	133,000
Washita Flood Buyout 201 E Washita	May	2006	96,000	96,000
203 E Washita	Feb	2009	91,000	91,000
Lark & Swallow 2103 E Swallow	June	2006	455,000	455,000
Wilsons Creek Floodplain 1256 S Golden	June	2006	57,000	57,000
1257 S Golden	June	2006	55,000	185,000
3116 W Meadowmere	June	2006	96,500	96,500
1306 S Golden	July	2006	74,000	74,000
1309 S Golden	July	2006	62,500	62,500
Galloway Vacant Floodplain Lakeside Subd Lot 12	Aug	2006	623	623
Nichols Drainage Project 1303 W Nichols	Oct	2006	40,000	40,000
1307 W Nichols	April	2008	56,000	56,000
W. Scott (Johnston & Crothers Lots 58 & 59)	Dec	2006	36,500	36,500
Jordan Creek Riparian Corridor Catalpa to Bennett (11.15 acres)	Nov	2006	53,500	53,500
Hilton Flood Buyout 1841 N Hilton	June	2008	75,800	75,800
Grand Sinkhole 2460 E Grand	Jan	2009	130,000	130,000
Phelps Flood Buyout 2630 W Phelps	Sept	2009	90,000	90,000

Flood properties purchased by the Greene County, 2007-2009*:

2626 W. Allen Drive	2007	111,500
4650 S. Jewell Avenue	2008	162,000
4639 S. Jewell Avenue	2008	159,000
4708 S. Jewell Avenue	2008	115,000

2609 W. Allen Drive	2008	124,000
2619 W. Allen Drive	2008	121,000
4718 S. Jewell Avenue	2008	128,000
4640 S. Jewell Avenue	2008	152,000
4649 S. Jewell Avenue	2009	114,000
4709 S. Jewell Avenue	2009	112,000
4719 S. Jewell Avenue	2009	128,000
4729 S. Jewell Avenue	2009	111,000
4739 S. Jewell Avenue	2009	128,000
8117 E. Diamond Lane	2009	148,000

** No properties purchased between 2004 and 2007.*

Repetitive Loss Properties

Unincorporated Greene County has four residential repetitive loss properties with a total of nine losses. The City of Rogersville has one residential repetitive loss property with a total of two losses. The City of Springfield has four residential repetitive loss properties with a total of eight losses. The City of Springfield also has two non-residential repetitive loss properties with a total of four losses.

Action 12.1: Flood “buyout” Program

Project Status	Ongoing
Progress	See above list of purchased properties
Objectives	<ul style="list-style-type: none"> o Enhance flood prevention by improving flood buyout programs o Consideration of hiring a consultant to actively identify and work up potential buyout properties located within floodplain areas.
Coordinating Organizations	Greene County Building Regulations, Greene County Highway Department, City Public Works.
Priority Rank	Medium
Priority Timeline	Continuous
Type of Strategy	Life and Property Protection, Infrastructure Projects, Natural Resource Protection
Potential Funding Sources	Internal Funding, Government Program Funds, Private Funding
Evaluation	Completed buyout packages
Hazards	Flooding

Action 12.2: Develop and implement flood control programs.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Enhance various flood control programs o Develop a plan for strengthening or replacing low water crossings in the area o Replace and improve low water crossings where identified as effective

Coordinating Organizations	Greene County Building Regulations, Greene County Highway Department, City Public Works
Priority Rank	Medium to High
Priority Timeline	Continuous
Type of Strategy	Life and Property Protection, Infrastructure Projects, Natural Resource Protection
Potential Funding Sources	Internal Funding, Government Program Funds, Private Funding
Evaluation	Completed projects
Hazards	Flooding

Action 12.3: Develop incentive programs for citizens, business and industry to pursue hazard mitigation projects.

Project Status	Ongoing
Progress	The Hometown Ready program has been implemented
Objectives	<ul style="list-style-type: none"> o Develop brochures and related materials to inform property owners about projects they can accomplish to make their residential and commercial properties disaster-resistant. o 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 mitigative hazards
Coordinating Organizations	Office of Emergency Management, Chamber of Commerce, Businesses and Institutions, Neighborhood Associations, Builders Associations, Insurance Companies
Priority Rank	Medium
Priority Timeline	1-5 years
Type of Strategy	Life & Property Protection, Public Information/Education and Infrastructure Projects
Potential Funding Sources	Government Program Funds, Private Funding
Evaluation	Public feedback
Hazards	All

Action 12.4: Continue to promote and fund the backflow prevention valve program for residences, businesses and industry.

Project Status	Ongoing
Progress	Many citizens have benefited and will continue to benefit from this program
Objectives	<ul style="list-style-type: none"> o Develop more comprehensive program to target all applicable citizens and businesses o Acquire grant to purchase back flow prevention valves for distribution to applicable citizens in need
Coordinating	Springfield Public Works, Greene County Building Regulations

Organizations	
Priority Rank	Medium-High
Priority Timeline	Continuous
Type of Strategy	Life & Property Protection, Public Information/Education and Infrastructure Projects
Potential Funding Sources	Government Program Funds
Evaluation	Public feedback
Hazards	Flooding

Goal 13: Enhance and strengthen emergency services preparedness and response by linking emergency services with hazard mitigation programs.

Action 13.1: Continue to expand Community Emergency Response Team (CERT).

Project Status	Ongoing
Progress	The CERT Program has trained more than 350 citizens in Disaster Preparedness
Objectives	<ul style="list-style-type: none"> o Promote the CERT concept o Expand the number of training entities o Work with neighborhood groups, non-profit organizations, business and industry to establish response teams.
Coordinating Organizations	Springfield-Greene County Emergency Management
Priority Rank	Medium
Priority Timeline	Continuing
Type of Strategy	Life & Property Protection, Public Information/Education and Emergency Services
Potential Funding Sources	Internal Funding, Government Program Funds, Private Funding
Evaluation	Course Attendance Records
Hazards	All

Goal 14: Enhance future revision of Hazard Mitigation Plan by obtaining data that is not currently available for the next revision.

Action 14.1: Obtain more specific data to add to future Mitigation Plan updates.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Obtain dam failure inundation mapping o Obtain HAZUS data for dam failure o Obtain more specific information on the non-regulated dams o Obtain information on upstream dams in surrounding counties that may impact Greene County if they fail o Obtain more history of man-made hazard incidents in the County

	<ul style="list-style-type: none">○ Continue working on relationships with government agencies for better access to data○ Continue to track data to provide to GIS for mapping of data○ Obtain more information on damage from flash flooding○ Continue to research sinkholes in the County to gain a better understanding of the hazard○ Obtain new sinkhole data from current study
Coordinating Organizations	Springfield-Greene County Emergency Management
Priority Rank	High
Priority Timeline	Continuing (As Available)
Type of Strategy	Public Information/Education, Emergency Services
Potential Funding Sources	Internal Funding
Evaluation	New Data Included in Future Plan Revisions
Hazards	All