

City of Ash Grove

Goal 1: To protect the lives of the residents of Ash Grove during emergency events.

Action 1.1: Establish reliable emergency warning system for citizens of Ash Grove. Provide emergency management personnel with equipment for better communication, monitoring and debris removal during emergency events.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> ○ Install new storm warning siren in northeast portion of Ash Grove to provide more coverage of the city and reduce potential of no warning should one siren fail. ○ Install generators at siren sites to provide reliable warning system in power outage situations. ○ Purchase items to include, but not limited to: additional 800 MHz radios, portable HAM radios, laptops, laptop projectors, televisions, additional storm tracker licenses, wind speed indicators, grappler arm for tractor and bobcat.
Coordinating Organizations	City of Ash Grove Ash Grove Emergency Management, Ash Grove Emergency Services, Springfield-Greene County Office of Emergency Management
Priority Rank	High
Priority Timeline	3-5 years
Type of Strategy	Life and Property Protection, Emergency Services
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Project completion and feedback from community
Hazards	All

Goal 2: To improve storm water management and decrease the potential for property damage in Ash Grove during flooding events.

Action 2.1: Design and Construct and eco-friendly storm water system that reduces flooding potential for property owners near existing floodway. Also, establish best storm water practices for new developments and existing areas to reduce stormwater runoff.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> ○ Obtain a study of watershed area and projected development to determine needed improvements to floodway and other improvements needed to better manage flooding events. ○ Design and construct storm water system in planned phases. ○ Rewrite required standards for parking lot surfaces, landscaping, driveway surfaces, street design, curb and gutter and other standards that increase stormwater runoff.

Coordinating Organizations	City of Ash Grove, Greene County Stormwater Management, Chosen, Engineer and Builder
Priority Rank	Medium to High
Priority Timeline	3-5 years
Type of Strategy	Prevention, Infrastructure Projects, Natural Resource Protection
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Completed Project and Nature of Water Flow Following the Project
Hazards	Flooding

Goal 3: To protect the lives of Ash Grove residents living near the railroad line and highways in a hazardous material spill event.

Action 3.1: Develop guidelines for the orderly management of such events, and educate residents about potential harm and appropriate response.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Establish step by step procedures for both areas including evacuations plans. o Develop written materials for residents. o Distribute materials at educational meetings or by personal delivery to each resident.
Coordinating Organizations	City of Ash Grove, Ash Grove Fire, Ash Grove Police, Other City Agencies
Priority Rank	Medium
Priority Timeline	2-3 years
Type of Strategy	Emergency Services, Public Information/Education
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Feedback from citizens
Hazards	Hazardous Materials Spill

Goal 4: Increase safety of citizens of Ash Grove during severe weather and other emergencies.

Action 4.1: Build emergency safe rooms for citizens to take protective cover in during an emergency of any type.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Build emergency safe rooms large enough to house citizens
Coordinating Organizations	City of Ash Grove, Springfield-Greene County Office of Emergency Management, Building Regulations, Chosen Architect, Engineer and Builder
Priority Rank	High
Priority Timeline	1-5 years
Type of Strategy	Life and Property Protection, Emergency Services

Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Completed Safe Room
Hazards	All

Goal 5: 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.

Action 5.1: Flood Control Programs

Project Status	New
Progress	N/A
Objectives	o Enhance flood prevention by improving flood control programs
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	Government Program Funds
Evaluation	Completed Projects
Hazards	Flooding

City of Battlefield

Goal 1: To enhance protection provided for the citizens of Battlefield during severe weather and during non-weather related emergencies.

Action 1.1: To work with Springfield-Greene County Office of Emergency Management on proper placement of warning sirens.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Temporarily move one of our civil defense sirens from City Park to west end of Elm Street in Battlefield. o Replace temporary siren with permanent siren to provide a larger coverage area to west side of city
Coordinating Organizations	City of Battlefield, Springfield-Greene County Office of Emergency Management
Priority Rank	High
Priority Timeline	1-3 years
Type of Strategy	Emergency Services, Life and Property Protection, Public Information/Education
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Completed Project and feedback from citizens
Hazards	All

Goal 2: Increase the ability of city staff to maintain communication during city, county, or regional emergency situations.

Action 2.1: Add 800 MHz radios with battery backup to Battlefield City Hall to use during emergencies to maintain contact with outside agencies.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Purchase 800 MHz radios to be placed in Battlefield City Hall Staff Office o Train staff in proper function of radio and proper radio procedures to be used.
Coordinating Organizations	City of Battlefield, Battlefield Emergency Departments, Springfield-Greene County Office of Emergency Management
Priority Rank	Medium to High
Priority Timeline	1-3 years
Type of Strategy	Emergency Services
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Radios Purchased and Operational
Hazards	All

Goal 3: Increase safety of citizens of Battlefield during severe weather and other emergencies.

Action 3.1: Build emergency safe rooms for citizens to take protective cover in during an emergency of any type. Include natural gas generator backup and equipped emergency operations room.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Purchase city property sufficient in size for emergency safe rooms and parking. o Apply for grants to build emergency safe rooms large enough to temporarily house citizens with additional space for their animals. o Install large capacity natural gas powered generator. Equip Emergency Operations room with computer, phone and radio backup.
Coordinating Organizations	City of Battlefield, Springfield-Greene County Office of Emergency Management, Building Regulations, Chosen Architect, Engineer and Builder
Priority Rank	High
Priority Timeline	3-5 years
Type of Strategy	Life and Property Protection, Emergency Services
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Completed Safe Room
Hazards	All

Goal 4: 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.

Action 4.1: Flood Control Programs

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Enhance flood prevention by improving flood control programs
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	Government Program Funds
Evaluation	Completed Projects
Hazards	Flooding

City of Fair Grove

Goal 1: To protect the citizens of Fair Grove during tornadoes and high wind events.

Action 1.1: Develop a plan of action to assist the City in achieving the goal of updating and improving warning siren capabilities

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Update old storm sirens with new battery back up systems. o Equip new sirens with radio technology to enable Greene County the ability to activate sirens.
Coordinating Organizations	City of Fair Grove, Fair Grove Emergency Management, Springfield-Greene County Office of Emergency Management
Priority Rank	High
Priority Timeline	1-3 years
Type of Strategy	Emergency Services, Life and Property Protection, Public Information/Education
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Completed Project and feedback from citizens on the sirens
Hazards	All

Action 1.2: Work with the Fair Grove School District to gain funding for and build storm safe rooms.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Locate Funding to assist with the projects o Construct storm safe rooms.
Coordinating Organizations	City of Fair Grove, Fair Grove Emergency Management, Fair Grove Fire District, Fair Grove School District, Springfield Greene County Office of Emergency Management
Priority Rank	High
Priority Timeline	2-5 years
Type of Strategy	Emergency Services, Life and Property Protection
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Completed Storm Safe Room
Hazards	All

Goal 2: 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.

Action 2.1: Flood Control Programs

Project Status	New
Progress	N/A
Objectives	o Enhance flood prevention by improving flood control programs
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	Government Program Funds
Evaluation	Completed Projects
Hazards	Flooding

City of Republic

Goal 1: To protect and notify the residents and citizens during thunderstorms, tornadoes, and other hazard events.

Action 1.1: Develop a plan to replace existing 30 year old outdoor warning devices, with all hazard devices, add units in under developed areas and maintain standard of warning coverage within the City as new areas develop. Also, develop alternative notification systems.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Install “voice over” all hazard warning devices in high pop. areas o Develop fast, efficient notification systems for citizens with special needs. o Continue to expand two-way communication and information transfer with community partners
Coordinating Organizations	City of Republic, Republic Emergency Management, Springfield- Greene County Office of Emergency Management
Priority Rank	High
Priority Timeline	2-5 years
Type of Strategy	Emergency Services, Public Information/Education
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Installation of new warning sirens and other means of warning
Hazards	All

Goal 2: To provide the citizens with a severe weather shelter program to protect them during severe weather events.

Action 2.1: Develop a shelter program that would provide citizens with the opportunity to protect in place on their property and to include safe room opportunities with new and existing multifamily dwelling complexes.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o To continue to educate people about the need to have a safe-room within their residence o Develop a mechanism whereby the City could provide assistance for individuals to provide own safe refuge. Monitor developments and encourage the providing refuge areas that meet current standards.
Coordinating Organizations	City of Republic, Republic Emergency Management, Organizations providing refuge
Priority Rank	High
Priority Timeline	1-3 years
Type of Strategy	Emergency Services, Public Information/Education

Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Feedback from citizens
Hazards	All

Goal 3: Minimize flooding within the City of Republic

Action 3.1: Continue to maintain the current flood mitigation plan used within the core area of the City of Republic and develop a program of flood mitigation for the former Village of Brookline using FEMA guidelines.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Monitor new developments to manage excess run-off generated by paving and roof accumulation o Continue current projects to alleviate flooding within the City and improve the Logan St. area south of Hines o Initiate a project to raise FR 115 north of FR 156 or Sawyer Road
Coordinating Organizations	City of Republic, Republic Emergency Management, Greene County Stormwater Management, Chosen Engineer and Builder
Priority Rank	Medium to High
Priority Timeline	2-5 years
Type of Strategy	Prevention, Life and Property Protection, Natural Resource Protection, Infrastructure Projects
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Completed Projects with areas that no longer flood
Hazards	All

Goal 4: Protect quality of life within the City of Republic by enforcing the maintenance and improvements of commercial structures in the downtown area.

Action 4.1: Improve the safety of the downtown area by improving the current condition of Main Street buildings and develop a working plan to improve the structural integrity of existing buildings in the downtown area.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Continue to enforce applicable fire and building codes o Amend Municipal Code to provide a comprehensive approach to “dangerous” buildings o Develop a workable plan to provide improvement to existing buildings of the downtown as a planned development o Develop partnerships and funding streams to provide for the re-development of the downtown area
Coordinating Organizations	City of Republic, Building Regulations, Republic Fire Department

Priority Rank	Medium
Priority Timeline	2-5 years
Type of Strategy	Prevention
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Completion of plan, enforcement of codes
Hazards	All

Goal 5: Increase safety of citizens of Republic during severe weather and other emergencies.

Action 5.1: Build an emergency safe room for citizens to take protective cover in during an emergency of any type.

Project Status	New
Progress	N/A
Objectives	o Build an emergency safe room large enough to house citizens
Coordinating Organizations	City of Republic, Springfield-Greene County Office of Emergency Management, Building Regulations, Chosen Architect, Engineer and Builder
Priority Rank	High
Priority Timeline	1-5 years
Type of Strategy	Life and Property Protection, Emergency Services
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Completed Safe room
Hazards	All

Goal 6: 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.

Action 6.1: Flood Control Programs

Project Status	New
Progress	N/A
Objectives	o Enhance flood prevention by improving flood control programs
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	Government Program Funds
Evaluation	Completed Projects
Hazards	Flooding

City of Strafford

Goal 1: To protect the lives of the citizens of the City of Strafford

Action 1.1: Promote hazard mitigation awareness and education.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Rewrite the Emergency Management Manual and develop evacuation procedures and educate the community. o Hire a qualified Emergency Management Director and direct he/she to conduct community educational meetings. o Establish and Emergency Communications Center/Command Post with necessary communication equipment.
Coordinating Organizations	City of Strafford, Strafford Emergency Management, Strafford Emergency Agencies
Priority Rank	High
Priority Timeline	2-5 years
Type of Strategy	Emergency Services, Public Information/Education
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Completed Emergency Management Manual, hiring of Emergency Manager, and establishment of a Communications Center/Command Post
Hazards	All

Action 1.2: Coordinate with the School District to provide safe rooms for residents of Strafford.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Work with the school to fund storm safe rooms.
Coordinating Organizations	City of Strafford, Strafford Emergency Management, Strafford School District, Building Regulations, Chosen Architect, Engineer and Builder
Priority Rank	High
Priority Timeline	2-5 years
Type of Strategy	Life and Property Protection
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Completed safe rooms
Hazards	All

Goal 2: To protect property & environment

Action 2.1: Identify hazard considerations and incorporate hazard considerations into land-use planning and natural resource management.

Project Status	New
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Progress	N/A
Objectives	<ul style="list-style-type: none"> ○ Strengthen codes on new construction to lessen the impact of a natural disaster. ○ Improve flood protection by developing drainage maintenance plans. ○ Bury electrical lines and develop a tree trimming schedule.
Coordinating Organizations	City of Strafford, Utility Company, Building Regulations, Greene County Stormwater Management
Priority Rank	High
Priority Timeline	3-5 years
Type of Strategy	Natural Resource Protection, Prevention, Infrastructure Projects
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Revised Building Codes, a complete Drainage Maintenance Plan, and the completion of the buried electrical lines
Hazards	Flooding, Thunderstorms, Tornados, Winter Storms

Goal 3: 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.

Action 3.1: Flood Control Programs

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> ○ Enhance flood prevention by improving flood control programs
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	Government Program Funds
Evaluation	Completed Projects
Hazards	Flooding

City of Willard

Goal 1: To protect the lives of citizens living, working and visiting the City of Willard during thunderstorms, tornadoes and high wind events.

Action 1.1: Construct community storm safe rooms and develop guidelines and standard operating procedures for activation and operation of community safe rooms.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Construction of community safe room with shower and cooking facilities. o Alternate EOC, to be used if primary is damaged in disaster.
Coordinating Organizations	City of Willard, Willard Emergency Management, Building Regulations, Chosen Architect, Engineer and Builder
Priority Rank	High
Priority Timeline	2-5 years
Type of Strategy	Emergency Services, Life and Property Protection
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Completion of the safe rooms
Hazards	All

Goal 2: Update and maintain outdated outdoor warning sirens. Add additional warning sirens for larger coverage area.

Action 2.1: Replace outdated warning sirens with new multi-directional sirens, and develop new standard operating procedures for maintaining and inspection of new sirens.

Project Status	New
Progress	N/A
Objectives	<ul style="list-style-type: none"> o Replace outdated warning sirens with newer multi-directional sirens. o Add additional sirens to reach a larger population. o Maintenance and inspection program.
Coordinating Organizations	City of Willard, Willard Emergency Management, Springfield-Greene County Office of Emergency Management
Priority Rank	High
Priority Timeline	1-3 years
Type of Strategy	Emergency Services
Potential Funding Sources	Internal, Government Program Funding, Private Funding
Evaluation	Replacement of Sirens and feedback from citizens
Hazards	All

Goal 3: 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.

Action 3.1: Flood Control Programs

Project Status	New
Progress	N/A
Objectives	o Enhance flood prevention by improving flood control programs
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	Government Program Funds
Evaluation	Completed Projects
Hazards	Flooding

Goal 4: Reduce the City of Willard’s vulnerability to drought by 50% over the next year.

Action 4.1: Establish Standards and policies to be implemented during local water shortage for local area residences and businesses.

Project Status	Completed
Progress	Completed
Objectives	o Benchmark with other communities of comparable size to review adopted ordinances specific for laws and standards to be followed by residential, commercial, and public facilities in the event of a local water shortage. o Identify all residential and commercial structures within the city of Willard that receive water from a source other than the City water system
Coordinating Organizations	City of Willard, Willard Emergency Management, Willard Public Works
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Prevention
Potential Funding Sources	Internal Funding
Evaluation	Ordinances located & Citizens Identified
Hazards	Drought

Action 4.2: Incorporate appropriate applications of Missouri Drought Response Plan to community planning

Project Status	Completed
Progress	Completed, the information is included in the Willard EOP
Objectives	o Create a Willard Drought Response Plan
Coordinating Organizations	City of Willard, Willard Emergency Management, Willard Public Works
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Prevention
Potential Funding Sources	Internal Funding
Evaluation	Plan Created
Hazards	Drought

Action 4.3: Raise public awareness of water conservative practices prior to and during droughts.

Project Status	Completed
Progress	Completed – Information is sent out regularly in a Newsletter
Objectives	o Promote an awareness campaign of the actions and measures that can be taken to increase local water conservation by all users of the local water supply
Coordinating Organizations	Willard Emergency Management
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Public Information
Potential Funding Sources	Internal Funding
Evaluation	Education Materials Distributed Seasonally
Hazards	Drought, Wildfire

Action 4.4: Increase protection of City water system during droughts

Project Status	Completed
Progress	Completed – review was completed and improvements were made
Objectives	o Review past studies of the local water system and establish a plan to improve or replace the weaknesses of the local water system. o Carry out plan for local water system improvements
Coordinating Organizations	City of Willard, Willard Emergency Management, Willard Public Works
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Prevention
Potential Funding Sources	Internal Funding, Governmental Program Funds

Evaluation	Plan Created & Improvements Made
Hazards	Drought

Goal 5: Reduce the potential damage caused by an earthquake likely to strike the area by 50%.

Action 5.1: Reduce the vulnerability of earthquake damage to existing structures.

Project Status	Terminated
Progress	This project was cancelled due to funding and time shortages.
Objectives	<ul style="list-style-type: none"> o Conduct a community earthquake risk assessment program o Create a financial plan to retrofit improvement measures identified for all critical facilities in the community o Encourage and assist in the retrofit improvement measures specific for earthquake damage listed for essential facilities
Coordinating Organizations	Willard Emergency Management, City of Willard
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Property Protection
Potential Funding Sources	Internal Funding, Governmental Program Funding
Evaluation	Risk Assessment Completed
Hazards	Earthquake

Action 5.2: Increase public education of specific earthquake mitigation activities that can be done to residential and commercial facilities.

Project Status	Completed
Progress	Completed – This information is Disseminated in Ready in 3 information and also in a Newsletter
Objectives	<ul style="list-style-type: none"> o Promote an awareness campaign on earthquake hazards, their consequences, and the steps that can be taken to reduce risk at home and in the workplace o Develop and apply a combination of incentives to encourage businesses, homeowners and others to implement risk reduction measures
Coordinating Organizations	Willard Emergency Management
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Public Information
Potential Funding Sources	Internal Funding
Evaluation	Materials Disseminated Annually
Hazards	Earthquake

Action 5.3: Increase the local business ability to expedite business resumption following an earthquake.

Project Status	Completed
Progress	Completed – Willard Emergency Management has worked with the Chamber of Commerce to complete this task.
Objectives	<ul style="list-style-type: none"> o Encourage up-to-date commercial and industrial disaster plans that are coordinated with the local Emergency Operations Plan o Encourage and support where able, operation and infrastructure backup systems for commercial and industrial businesses o Establish a public outreach program for local businesses. o Encourage local business owners’ employee incentives for personal preparedness in the event of an earthquake
Coordinating Organizations	Willard Emergency Management, City of Willard, Willard Chamber of Commerce
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Public Information
Potential Funding Sources	Internal Funding
Evaluation	Business Participation
Hazards	Earthquake

Action 5.4: Improve local response effort to a destructive earthquake.

Project Status	Ongoing/Terminated
Progress	The CERT portion is continuing, the survival kit project was cancelled due to funding and time shortages.
Objectives	<ul style="list-style-type: none"> o Provide Community Emergency Response Team (CERT) training to Willard citizens, business owners and school personnel. o Provide disaster survival kits for all local schools, non-profit day care centers, and the Willard Care Center
Coordinating Organizations	Willard Emergency Management
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Emergency Services
Potential Funding Sources	Internal Funding, Private Funding, Governmental Program Funding
Evaluation	List of Trained CERT Members & Disaster Kits located in Specified Locations
Hazards	All Hazards

Goal 6: Reduce the city of Willard’s vulnerability to extreme heat by 50% over the next year.

Action 6.2: Reduce vulnerability of population with increased risk to medical complications secondary to extreme heat.

Project Status	Completed
Progress	A list was made and is housed with the Willard Emergency Manager & CERT & Fire Department Staff use the list as needed.
Objectives	<ul style="list-style-type: none"> o Search and identify all local citizens that have an increased risk factor for medical complications. o Create a volunteer program, ideally through CERT, that can assist in monitoring the vulnerable population identified.
Coordinating Organizations	City of Willard, Willard Emergency Management, Willard Fire
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Prevention, Emergency Funding
Potential Funding Sources	Internal Funding
Evaluation	List of Identified Citizens & Program Outlined
Hazards	Extreme Heat

Goal 7: Reduce the city of Willard’s vulnerability to extreme heat by 50% over the next year.

Action 7.1: Support annual campaign advertisement for Extreme Heat awareness

Project Status	Ongoing
Progress	Education is dispersed and cooling centers are opened and advertised
Objectives	<ul style="list-style-type: none"> o Support annual campaign advertisement for Extreme Heat awareness
Coordinating Organizations	City of Willard, Willard Emergency Management
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Public Information
Potential Funding Sources	Internal Funding
Evaluation	Educational Material Distributed Seasonally
Hazards	Extreme Heat

Goal 8: Reduce the potential damage caused by flooding likely to strike the local area by 50%.

Action 8.1: Reduce the vulnerability of flooding damage to existing private and public structures.

Project Status	Completed
Progress	Willard Public Works conducted smoke tests to assess the sewer system, analyzed the results and created a plan.

Objectives	<ul style="list-style-type: none"> ○ Conduct a city-wide analysis of the sewer system, assessing for causes of sanitary sewer overflows caused during flooding events ○ Create a financial and intervention plan for reducing risk for sanitary sewers overflowing during flooding events as recognized by sewer system analysis ○ Promote environmentally sound watershed and stormwater practices to decrease flash flooding
Coordinating Organizations	City of Willard, Willard Emergency Management, Willard Public Works
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Prevention, Natural Resource Protection
Potential Funding Sources	Internal Funding, Governmental Program Funding
Evaluation	Documentation of Analysis Results & Plan Created
Hazards	Flooding

Action 8.2: Increase floodplain development of future development.

Project Status	Completed
Progress	Willard Public Works and the New Floodplain Manager completed this project
Objectives	<ul style="list-style-type: none"> ○ Create a local taskforce for assessing and planning specific future land use for remaining undeveloped flood zones within the City. ○ Strengthen floodplain management and regulations through additional education for floodplain manager and local city officials
Coordinating Organizations	City of Willard, Willard Emergency Management, Willard Public Works
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Prevention, Public Information
Potential Funding Sources	Internal Funding
Evaluation	Completed Planning
Hazards	Flooding

Action 8.3: Increase public education of specific flooding mitigation activities that can be done.

Project Status	Terminated
Progress	This project was cancelled due to lack of funding and time
Objectives	<ul style="list-style-type: none"> ○ Identify and use existing mechanisms to promote National Floodplain Insurance Program Policies
Coordinating Organizations	City of Willard, Willard Emergency Management, Willard Public Works
Priority Rank	N/A
Priority Timeline	N/A

Type of Strategy	Property Protection
Potential Funding Sources	Internal Funding
Evaluation	Materials Disseminated Annually
Hazards	Flooding

Goal 9: Reduce the potential damage caused by sinkholes present within the city of Willard.

Action 9.1: Increase the knowledge of sinkholes present within the city of Willard.

Project Status	Completed
Progress	A map of all sinkholes in the Willard Area was completed
Objectives	o Coordinate the completion of identifying additional sinkholes throughout the city of Willard and potential growth area
Coordinating Organizations	City of Willard, Willard Emergency Management, Willard Public Works
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Prevention
Potential Funding Sources	Internal Funding, Governmental Program Funds
Evaluation	Results of Study
Hazards	Land Subsidence (Sinkholes)

Action 9.2: Increase public education regarding sinkholes

Project Status	Completed
Progress	A map of all sinkholes in the Willard Area was completed and information regarding sinkholes is included in a newsletter
Objectives	o Promote an awareness campaign on sinkhole hazards, reporting sinkholes discovered on private property, and possible solutions for sinkholes on private property
Coordinating Organizations	City of Willard, Willard Emergency Management, Willard Public Works
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Public Information
Potential Funding Sources	Internal Funding
Evaluation	Materials Disseminated Annually
Hazards	Land Subsidence (Sinkholes)

Goal 10: Reduce the City of Willard’s vulnerability to tornadoes/severe thunderstorms by 50% over the next 5 years.

Action 10.1: Reduce the vulnerability of damage caused by tornadoes/sever thunderstorms to existing structures.

Project Status	Terminated
Progress	The tree inventory and maintenance plan was completed, but the rest of the project was cancelled due to funding and time shortages.
Objectives	<ul style="list-style-type: none"> o Conduct a community tornado risk assessment program o Create a financial plan to retrofit improvement measures identified for all critical facilities in the community o Assist and guide in the retrofit improvement measures specific for tornado damage for listed essential facilities o Identify future development areas in need of additional warning systems o Conduct a tree inventory and a high risk tree analysis along the city’s right-of-way and both public parks o Carry out a tree maintenance plan for reducing the risk of damage from high risk trees as identified in the tree inventory
Coordinating Organizations	City of Willard, Willard Emergency Management
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Emergency Services, Prevention, Property Protection, Natural Resource Protection
Potential Funding Sources	Internal Funding, Governmental Program Funding
Evaluation	Assessment Program & Financial Plan Completed, Areas Identified, Inventory Completed
Hazards	Tornadoes/ Severe Thunderstorms

Action 10.2: Maintain and improve sufficient warning system as growth and development occur.

Project Status	Ongoing
Progress	The area of greatest need has been identified, and the warning system has been acquired; however funding is still needed to install the system.
Objectives	<ul style="list-style-type: none"> o Identify future development areas in need of additional warning systems o Acquire warning equipment for current areas identified outside the warning area and future development areas to be identified o Promote NOAA Weather radios with annual city sponsored purchase campaign
Coordinating Organizations	City of Willard, Willard Emergency Management
Priority Rank	N/A
Priority Timeline	N/A

Type of Strategy	Emergency Services
Potential Funding Sources	Internal Funding
Evaluation	Warning Coverage Maps & areas defined & Warning Equipment Established and Installed
Hazards	Tornadoes/ Severe Thunderstorms

Action 10.3: Increase the availability of protective shelters for local residents both privately and publicly.

Project Status	Ongoing
Progress	Completed – Area of greatest danger was identified (AB & EE)
Objectives	<ul style="list-style-type: none"> o Create and carry out a plan to assist and establish safe rooms to be available at both mobile home parks within the City of Willard
Coordinating Organizations	City of Willard, Willard Emergency Management
Priority Rank	High
Priority Timeline	1-3 years
Type of Strategy	Emergency Services
Potential Funding Sources	Internal Funding, Governmental Program Funding
Evaluation	Completed Safe Room
Hazards	Tornadoes/ Severe Thunderstorms

Action 10.4: Increase public education of specific tornado mitigation activities that can be done.

Project Status	Ongoing
Progress	A plan for a safe room is still in effect, Information on tornadoes & severe thunderstorms is disseminated in Ready-in-3 information, and the Emergency Management Office also does presentations to schools and businesses.
Objectives	<ul style="list-style-type: none"> o Promote an awareness campaign on tornado hazards, their consequences, and the steps that can be taken to reduce risk o Develop and apply incentives to encourage businesses, homeowners and others to implement risk reduction measures. o Create and carry out a plan to assist and establish safe rooms to be available at both mobile home parks within the City of Willard
Coordinating Organizations	City of Willard, Willard Emergency Management
Priority Rank	High
Priority Timeline	1-3 years
Type of Strategy	Emergency Services, Public Information
Potential Funding Sources	Internal Funding, Governmental Program Funding
Evaluation	Completed Safe Room, Dissemination of Educational Materials
Hazards	Tornadoes/ Severe Thunderstorms

Action 10.5: Increase local businesses ability to expedite business resumption following a tornado.

Project Status	Completed
Progress	Completed – Willard Emergency Management collaborated with the Willard Chamber of Commerce to complete this action
Objectives	o Establish a public outreach program for local businesses
Coordinating Organizations	Willard Emergency Management, Willard Chamber of Commerce
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Public Information
Potential Funding Sources	Internal Funding
Evaluation	Business Participation
Hazards	Tornadoes/ Severe Thunderstorms

Action 10.6: Improve local response effort to a destructive tornado.

Project Status	Completed
Progress	Completed – The city wells, sewer lift stations and city hall all have generators and the city owns other portable generators that can be used at other critical facilities if deemed necessary
Objectives	o Install backup power, or the wiring of quick connection to portable generators, to all listed critical facilities o Install backup power, or the wiring for quick connection to portable generators, to both city wells and the four sewer lift stations
Coordinating Organizations	Willard Emergency Management, City of Willard
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Emergency Services
Potential Funding Sources	Internal Funding, Governmental Program Funding
Evaluation	Backup power installed or available
Hazards	All Hazards capable of producing a power outage

Goal 11: Reduce the city of Willard’s vulnerability to wildfires by 50% over the next 5 years.

Action 11.1: Reduce the potential rural/urban interface risk for wildfires

Project Status	Terminated
Progress	The project was cancelled due to funding and time shortages.
Objectives	o Decrease wildfire risk in areas where development is adjacent to forests or grasslands by incorporating buffer zones
Coordinating	City of Willard, Willard Emergency Management

Organizations	
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Prevention
Potential Funding Sources	Internal Funding
Evaluation	Added to subdivision regulations
Hazards	Wildfire

Action 11.2: Increase the public awareness of mitigation and prevention activities for wildfires.

Project Status	Completed
Progress	Completed – A wildfire risk assessment was completed and education has been disseminated
Objectives	<ul style="list-style-type: none"> ○ Promote fire resistant construction materials through articles and educational brochures ○ Increase public awareness regarding private property landscaping maintenance that can reduce the risk of damage encountered by burning brush secondary to uncontrolled, local brush fires.
Coordinating Organizations	Willard Emergency Management, Willard Fire
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Prevention
Potential Funding Sources	Internal Funding
Evaluation	Materials Disseminated
Hazards	Wildfire

Action 11.3: Improve city-wide fire hydrant capabilities

Project Status	Ongoing
Progress	Willard Public Works is currently working with Willard Fire to complete this project
Objectives	<ul style="list-style-type: none"> ○ Create a planning taskforce for specific improvements of the water infrastructure within the City for increased fire-hydrant capabilities
Coordinating Organizations	City of Willard, Willard Emergency Management, Willard Fire
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Emergency Services
Potential Funding Sources	Internal Funding, Private Funding
Evaluation	Completed Plan
Hazards	Wildfire

Goal 12: Reduce the City of Willard’s vulnerability to severe winter storms by 50% over the next 5 years.

Action 12.1: Increase Public Works abilities for effective response efforts.

Project Status	Complete
Progress	Complete – All Public Works employees now have e-mail for interdepartmental communication, and Public Works has added equipment to improve capabilities
Objectives	<ul style="list-style-type: none"> o Establish an interdepartmental communications system for Willard Public Works o Improve the debris management capabilities for Public Works department by upgrading and adding to current resource list.
Coordinating Organizations	City of Willard, Willard Emergency Management, Willard Public Works
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Emergency Services
Potential Funding Sources	Internal Funding, Governmental Program Funding
Evaluation	Communication Established & Equipment Added
Hazards	All

Action 12.2: Increase the public awareness for mitigation and preparedness activities necessary for severe winter storms

Project Status	Complete
Progress	Complete – Education has been done regarding winter storms
Objectives	<ul style="list-style-type: none"> o Promote an awareness campaign regarding safety measures and preparation actions for severe winter storms o Promote an awareness campaign regarding private property landscaping maintenance that can reduce the risk of damage encountered from falling limbs or trees secondary to severe winter weather
Coordinating Organizations	City of Willard, Willard Emergency Management, Willard Public Works
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Public Information
Potential Funding Sources	Internal Funding
Evaluation	Education Materials Distributed
Hazards	Winter Storms

Action 12.3: Increase coordination and collaboration with outside utility companies including electric and phone companies serving the Willard area.

Project Status	Terminated
Progress	This project was cancelled due to funding and time shortages
Objectives	<ul style="list-style-type: none">○ Create a planning taskforce and plan for specific improvements of utility infrastructure within the City to reduce risk for damage caused by severe winter weather.
Coordinating Organizations	City of Willard, Willard Emergency Management, Willard Public Works, Local Utility Companies, Local Phone Company
Priority Rank	N/A
Priority Timeline	N/A
Type of Strategy	Prevention
Potential Funding Sources	Internal Funding, Governmental Program Funding
Evaluation	Taskforce created
Hazards	Winter Storms