

4 MITIGATION STRATEGY

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44 CFR Requirement §201.6(c)(3): The plan shall include a mitigation strategy that provides the jurisdiction’s blueprint for reducing the potential losses identified in the risk assessment, based on existing authorities, policies, programs and resources, and its ability to expand on and improve these existing tools.

This section presents the mitigation strategy updated by the Mitigation Planning Committee (MPC) based on an updated risk assessment. The mitigation strategy was developed through a collaborative group process. The process included review of general goal statements to guide the jurisdictions in lessening disaster impacts as well as specific mitigation actions to directly reduce vulnerability to hazards and losses. The following definitions are taken from FEMA’s *Local Mitigation Planning Policy Guide (2023)*

- **Goals** are broad, long-term policy and vision statements that explain what is to be achieved by implementing the mitigation strategy.
- A **mitigation action** is a measure, project, plan or activity proposed to reduce current and future vulnerabilities described in the risk assessment.

4.1 Goals^{6(a)}

44 CFR Requirement §201.6(c)(3)(i): [The hazard mitigation strategy shall include a] description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards.

This planning effort is an update to Wayne County’s existing hazard mitigation plan approved by FEMA on August 22, 2019. Therefore, the goals from the *2019 Wayne County Hazard Mitigation Plan* were reviewed to see if they were still valid, feasible, practical, and applicable to the defined hazard impacts. The MPC conducted a discussion session during their second meeting to review and update the plan goals. To ensure that the goals developed for this update were comprehensive and supported State goals, the *2023 Missouri Hazard Mitigation Plan* goals were reviewed. The MPC also reviewed the goals from current surrounding county plans.

As sated above, the MPC reviewed the goals from the prior plan update following the discussion of risk during the risk assessment planning meeting. After a breakout discussion, the MPC determined to remove that fourth goal (“Implement mitigation actions that improve the protection of each community from the adverse effects of disasters.”) due to redundancy. The first three goals identified within the 2019 plan update were carried forward to this 2024 plan update. The three goals are as follows:

- 1) Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
- 2) Implement mitigation actions that improve the continuity of government and essential

services from the adverse effects of disasters.

- 3) Implement mitigation actions that improve the protection of public and private property from the adverse effects of disasters.

4.2 Identification and Analysis of Mitigation Actions

44 CFR Requirement §201.6(c)(3)(ii): The mitigation strategy shall include a section that identifies and analyzes a comprehensive range of specific mitigation actions and projects being considered to reduce the effects of each hazard, with particular emphasis on new and existing buildings and infrastructure.

Some specific sources for mitigation action ideas include the following:

- FEMA's Mitigation Ideas Publication, https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf
- FEMA's Climate Resilient Activities for Hazard Mitigation Assistance, <https://www.fema.gov/media-library/assets/documents/110202>
- FEMA Resources for Climate Resilience, https://www.fema.gov/sites/default/files/documents/fema_resources-climate-resilience.pdf
- EPA's Hazard Mitigation for Natural Disasters Publication, <https://www.epa.gov/waterutilityresponse/hazard-mitigation-natural-disasters>
- EPAs Planning for an Emergency Drinking Water Supply Publication, <https://www.epa.gov/waterutilityresponse/water-utility-planning-emergency-drinking-water-supply>

During the second MPC meeting, the results of the risk assessment update were provided to the MPC members for review and key issues were identified for specific hazards. Changes in risk since adoption of the previously approved plan were discussed. Actions from the previous plan included completed actions, on-going actions, and actions upon which progress had not been made. The MPC discussed SEMA's identified funding priorities and the types of mitigation actions generally recognized by FEMA.

The MPC included problem statements in the plan update at the end of each hazard profile. The problem statements summarize the risk to the planning area presented by each hazard and included possible methods to reduce that risk. Use of the problem statements allowed the MPC to recognize new and innovative strategies for mitigating risks in the planning area.

The focus of Meeting #3 was update of the mitigation strategy. For a comprehensive range of mitigation actions to consider^{7(a)}, the MPC reviewed the following information during Meeting #3:

- A list of actions proposed in the previous mitigation plan, the current State Plan, and approved plans in surrounding counties,
- Key issues from the risk assessments, including the problem statements concluding each hazard profile and vulnerability analysis,
- State priorities established for HMA grants, and
- Public input during meetings (if any), responses to data collection questionnaires, and other efforts to involve the public in the plan development process.

For Meeting #3, individual jurisdictions, including the school districts, developed a final mitigation strategy for submission to the MPC. They were encouraged to review the details of the risk assessment vulnerability analysis specific to their jurisdiction/district. They were also provided a

link to the FEMA’s publication, *Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards (January 2013)*. This document was developed by FEMA as a resource for identification of a range of potential mitigation actions for reducing risk resulting from natural hazards and disasters.

The MPC reviewed the actions from the previously approved plan for progress made since the plan had been adopted. Prior to Meeting #3, the list of actions for each jurisdiction was emailed to that jurisdiction’s MPC representative along with the worksheets. Each jurisdiction was instructed to provide information regarding the “Action Status” with one of the following status choices:

- “Completed,” with a description of the progress;
- “Ongoing,” with a description of the progress made to date; or
- “Not Yet Started,” with a discussion of the reasons for lack of progress.

Additionally, the future inclusion of each mitigation action in the plan update was identified as either “keep,” “delete,” or “modify.” Based on the status updates, there were 20 continuing actions, 14 completed actions, and 10 deleted actions.

Table 4.1 provides a summary of the action statuses for each participating jurisdiction. The Wayne County Emergency Manager analyzed and identified mitigation actions on behalf of the Village of Mill Spring. Unfortunately, the village failed to complete a Data Collection Questionnaire and, therefore, did not meet the plan update participation requirements specified by the Hazard Mitigation Planning Committee (HMPC).

Table 4.1 Action Status Summary

Jurisdiction	Continuing Actions (ongoing/modified) (#)	Completed Actions	Deleted Actions
		(#)	(#)
Wayne County	6	8	2
City of Greenville	1	1	3
City of Piedmont	4	0	1
City of Williamsville	3	0	1
Village of Mill Spring	1	3	0
Clearwater R-I School District	1	2	2
Greenville R-II School District	4	0	1

Table 4.2 provides a summary of the ongoing, completed, and deleted actions from the previous plan. In ease in interpretation, the actions are color coded by participating jurisdiction. Wayne County actions are indicated by pink cell fill. City of Greenville actions are indicated by light green cell fill. City of Piedmont actions are identified by yellow cell fill. City of Williamsville actions are indicated by light blue cell fill. Actions from the Village of Mill Spring are indicated by brown fill. Actions from the Clearwater R-I School District are indicated by dark blue cell fill.

Greenville R-II School District actions are indicated by purple cell fill.

Table 4.2 Action Status Summary

Ongoing Actions	Status Details
Enforce Floodplain Ordinance	Ongoing. The Wayne County Commission continues to enforce its floodplain ordinance and regulate development and new construction within Special Flood Hazard Areas.
Education Regarding Extreme Temperatures	Ongoing. The Wayne County Health Department continues to seasonally update its Facebook page regarding the effects of extreme temperatures.
Replace Low Water Crossings	Ongoing. The Wayne County Commission has upgraded several low water crossings in the county and will continue to do so as funding becomes available. Direct costs to replace the crossings vary by project and are funded by the state Off-System Bridge Replacement and Rehabilitation (BRO) program.
Bridge/Roads Vulnerable to Earthquakes	Ongoing. The Wayne County Commission has been surveying bridges and roads and making upgrades as funding becomes available. Cost varies based on project location with projects funded by locally collected dollars and grant funding when available and awarded.
Obtain and Promote Safe Generator Use	Ongoing. A new generator has been purchased and installed at the Wayne County Sheriff's Department. The county is committed to acquiring and installing additional generators for other departments as funding becomes available.
Mapping of Sinkholes	Ongoing. Mapping and identification of sinkholes is in progress. Any direct costs are incurred by the existing budget of the Wayne County Emergency Management Department.
Enforce Floodplain Ordinance	Ongoing. The Greenville City Council continues to enforce its floodplain ordinance and regulate development and new construction within Special Flood Hazard Areas.
Enforce Floodplain Ordinance	Ongoing. The Piedmont City Council continues to enforce its floodplain ordinance and regulate development and new construction within Special Flood Hazard Areas.
Implement Burn Bans	Ongoing. The City of Piedmont will continue to inform the public of burn bans when appropriate—particularly during drought and dry periods.
Plan Integration	Ongoing. The City of Piedmont continues to integrate elements from its local hazard mitigation plan into additional planning documents as they are written/updated.
Low Water Crossing Replacement	Complete. The city replaced a low water crossing at the airport and Meadowbrook Subdivision—both with culverts.
Enforce Floodplain Ordinance	Ongoing. The Williamsville City Council continues to enforce its floodplain ordinance and regulate development and new construction within Special Flood Hazard Areas.
Lightning Protection	Ongoing. The City of Williamsville continues to explore funding options for the installation of lightning protection at critical facilities and communication equipment.
Implement Burn Bans	Ongoing. The City of Williamsville will continue to inform the public of burn bans when appropriate.
Enforce Floodplain Ordinance	Ongoing. The Village of Mill Spring continues to enforce its floodplain ordinance and regulate development and new construction within Special Flood Hazard Areas.
Earthquake Education	Ongoing. The school district continues to implement earthquake drills and provide education to students regarding the dangers of earthquakes.
Earthquake Education	Ongoing. The school district continues to conduct earthquake drills annually. Student handbooks which include earthquake awareness information are distributed.
Tornado Drills	Ongoing. The school district continues to conduct tornado drills twice annually.
Lightning Protection	Ongoing. The school district continues to ensure new equipment, when installed, will be sufficiently grounded and attached to surge protectors as needed.

Plan Integration	Ongoing. The school district continues to integrate elements from its local hazard mitigation plan into additional planning documents as they are written/updated.
Completed Actions	Completion Details (date, amount, funding source)
Fire Education Alarms	Complete. Local fire departments continue to educate citizens they serve through various online platforms. No funding is available with which to install smoke detectors in Wayne County homes.
Making Mitigation Action Available	Complete. The county's hazard mitigation plan is made available on the OFRPC regional website. There was no direct cost incurred by the county in implementing this action.
Warning Siren Mapping	Siren mapping and testing has been completed for Wayne County. This information is available through the Wayne County Emergency Management Office. There was no additional cost to the county to implement this action as it was completed by the county's existing emergency management director.
Hazard Training for Local Emergency Service Providers	Complete. A list of department heads has been created and is available through Wayne County Emergency Management.
Relocate Residents from Floodways	Complete. The Wayne County Commission has participated in several flood buyout programs and has decided that this action is complete. The cost for each project varied by located and the number of participants and was funded by federal mitigation grant dollars and Community Development Block Grant funds.
Implement Burn Bans	Complete. After investigation, the county's emergency management director has determined state statutes exist covering this issue. Consequently, no additional time needs to be spent addressing the matter. There was no additional direct cost incurred in implementing this action.
Lightning Protection	Complete. The communication systems were installed by professional companies according to industry best practices. Consequently, no additional time needs to be spent upon this action.
Integration Into Other Plans	Complete. Carried over from prior plan updates. This has now become regular operating procedure.
Integration Into Other Plans	Complete. Carried over from prior plan updates. This has now become regular operating procedure.
Implement Burn Bans	Complete. After investigation, the county's emergency management director has determined state statutes exist covering this issue. Consequently, no additional time needs to be spent by the village addressing the matter. There was no additional direct cost incurred in implementing this action.
Lightning Protection	Complete. Communication systems used by the Village were installed by professional companies according to industry best practices. Consequently, no additional time needs to be spent upon this action.
Integration Into Other Plans	Complete. Carried over from prior plan updates. This has now become regular operating procedure.
Tornado Drills	Complete. This action has now become regular operating procedure at the district.
Plan Integration	Complete. This action has now become regular operating procedure at the district.
Deleted Actions	Reason for Deletion
Upgrade Water System	Delete. Not needed. Furthermore, Wayne County has no authority to update water systems as public water systems are overseen by separate legal entities i.e. water supply district boards.
Community Rating System	Delete. Not feasible. Action is not politically attainable and should be deleted.
Low Water Crossing Replacement	Delete. Infeasible due to lack of funding and resources.
Alternate Transportation Routes	Delete. Not needed.
Lightning Protection	Delete. Infeasible due to lack of funding.
Lightning Protection	Delete. Infeasible due to lack of funding and difficult to implement. Also, not likely to preserve equipment; benefit does not outweigh cost.
Plan Integration	Delete. The City of Williamsville has no other local plans within which to integrate its local hazard mitigation plan.
Satellite Phones	Delete. The district wishes to delete this action due to lack of funding and consequential infeasibility.
Lightning Protection	Delete. The district wishes to delete this action due to lack of funding and consequential infeasibility.

Satellite Phones	Delete. The district wishes to delete this action due to lack of funding and consequential infeasibility. Increased cellular tower coverage has made this less of a priority.
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Source: Previously approved County Hazard Mitigation Plan; Mitigation Action Assessments

All incomplete mitigation actions identified within the *2019 Wayne County Hazard Mitigation Plan* have been carried forward to the current plan update. Jurisdictional members of the MPC determined the deletion of 24 prior mitigation actions necessary—14 due to completion and 10 others due to irrelevance, financial infeasibility, or a lack of local capacity. Both deleted and completed actions are listed above within Table 4.2. Implementation barriers for nearly all participating jurisdictions consisted primarily of lack of resources (both financial and human). Specifically, the lack of funding with which to compensate a facilitator for the plan maintenance process continues to be the prevailing reason why mitigation actions rarely come to fruition.

The goals and actions of this updated plan were developed through review by and discussions held among the members of the mitigation planning committee (MPC). MPC members were encouraged to view proposed actions within the broad priorities of hazard mitigation and weigh the cost of each project relative to future cost savings. All actions were found to be cost effective, environmentally sound, and technically feasible.

Certain operating principles can improve fiscal and operational efficiency, help maintain focus on the overall goal of community improvement and well-being and help ensure implementation of the actions. The MPC committed to implementing each mitigation action according to the following principals:

- ✓ Incorporate mitigation actions into existing and future plans, regulations, programs, and projects, as applicable.
- ✓ Promote and encourage collaboration between disparate agencies and departments to create synergy resulting in benefits that would not be possible through a single agency.
- ✓ Employ sustainable principles and techniques in the implementation of each action to attain maximum benefits.
- ✓ Create and implement a prioritization process that includes monetary, environmental and sociological considerations.

4.3 Implementation of Mitigation Actions

44 CFR Requirement §201.6(c)(3)(ii): The mitigation strategy shall include an action strategy describing how the actions identified in paragraph (c)(2)(ii) will be prioritized, implemented, and administered by the local jurisdiction. Prioritization shall include a special emphasis on the extent to which benefits are maximized according to a cost benefits review of the proposed projects and their associated costs.

Jurisdictional MPC members were encouraged to meet with others in their community to finalize the actions to be submitted for the updated mitigation strategy. Throughout the MPC consideration and discussion, emphasis was placed on the importance of a benefit-cost analysis in determining project priority. The *Disaster Mitigation Act* requires benefit-cost review as the primary method by which mitigation projects should be prioritized.

The MPC decided to prioritize project implementation according to when and where damage occurs, available funding, political will, jurisdictional priority, and priorities identified in the *2023 Missouri State Hazard Mitigation Plan*, and the extent to which each action maximizes benefits relative to cost of implementation. The benefit/cost review at the planning stage primarily consisted of a qualitative analysis and was not the detailed process required for a grant funding application. For each action, the plan sets forth a brief narrative describing the types of benefits that could be realized from action implementation. The cost was estimated as closely as possible, with further refinement to be supplied as project development occurs.

The process utilized by each participating jurisdiction to prioritize its identified mitigation actions did not change from the prior plan adoption. Actions were prioritized independently for each participating jurisdiction. For example, if two communities each had an action to acquire flood-prone properties, each action was evaluated independently based on each jurisdiction's capabilities.

FEMA's STAPLEE methodology was used to assess the costs and benefits, overall feasibility of mitigation actions, and other issues impacting project^{7(a)}. During the prioritization process, the jurisdictions used worksheets to assign scores. The worksheets posed questions based on the STAPLEE elements as well as the potential mitigation effectiveness of each action. Scores were based on the responses to the questions as follows:

Definitely YES = 3 points

Maybe YES = 2 points

Probably NO = 1 points

Definitely NO = 0 points

The following questions were asked for each proposed action.

S: Is the action socially acceptable?

T: Is the action technically feasible and potentially successful?

A: Does the jurisdiction have the administrative capability to successfully implement this action?

P: Is the action politically acceptable?

L: Does the jurisdiction have the legal authority to implement the action?

E: Is the action economically beneficial?

E: Will the project have an environmental impact that is either beneficial or neutral? (score "3" if positive and "2" if neutral)

Will the implemented action result in lives saved?

Will the implanted action result in a reduction of disaster damage?

The final scores are listed below in the analysis of each action. The worksheets are attached to this plan as Appendix E. The STAPLEE final score for each action, absent other considerations, such as a localized need for a project, determined the priority. Low priority action items were those that had a total score of between 0 and 24. Moderate priority actions were those scoring between 25 and 29. High priority actions scored 30 or above. A blank STAPLEE worksheet is shown in [Figure 4.1](#)

Figure 4.1 Blank STAPLEE Worksheet

STAPLEE Worksheet		
Name of Jurisdiction:		
Action or Project		
Action/Project Number:		
Name of Action or Project:		
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria		Score
Evaluation Rating		
Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0		
S: Is it Socially Acceptable		
T: Is it Technically feasible and potentially successful?		
A: Does the jurisdiction have the Administrative capacity to execute this action?		
P: Is it Politically acceptable?		
L: Is there Legal authority to implement?		
E: Is it Economically beneficial?		
E: Will the project have either a neutral or positive impact on the natural Environment ?		
Will historic structures be saved or protected?		
Could it be implemented quickly?		
STAPLEE SCORE		
Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign 5-10 points based on the likelihood that lives will be saved.	
Will the implemented action result in a reduction of disaster damages?	Assign 5-10 points based on the relative reduction of disaster damages.	
MITIGATION EFFECTIVENESS SCORE		
TOTAL SCORE (STAPLEE + Mitigation Effectiveness)		
<input type="checkbox"/> High Priority (30+ points)	<input type="checkbox"/> Medium Priority (25 - 29 points)	<input type="checkbox"/> Low Priority (<25 points)

Completed by
(Name, Title, Phone Number)

Representatives of the participating jurisdictions were careful to identify mitigation actions consistent with the hazards identified in the plan update. When defining and prioritizing mitigation actions, each jurisdiction identified hazards with the highest (1) jurisdictional-specific probability and (2) jurisdictional-specific historic damage. MPC members were encouraged to view proposed actions within the broad priorities of hazard mitigation.

While each participating jurisdiction would have preferred to identify mitigation actions addressing those hazards with the highest probability of occurrence in their community/service area and dollar value of historic damage, they were forced to identify at least one action per hazard regardless of the hazard's specificity to their jurisdiction. In some instances, county-wide identified hazards had no probability of occurrence within a specific community; yet, the community was required to identify a mitigation action specific to the hazard. This requirement not only consumed limited resources, but also diminished the importance of those actions most pertinent to the communities.

Because of the onerous and broad requirement mandated by FEMA, additional mitigation actions for hazards most pertinent to each community were not identified by the participating jurisdictions. For this reason, the resulting mitigation actions do not accurately reflect each community's/service area's risk and vulnerabilities. Jurisdictional MPC members were encouraged to meet with others in their community to identify the actions required to be submitted for the updated mitigation strategy.

Throughout the planning process, emphasis was placed upon the importance of a benefit-cost analysis in determining project priority. The *Disaster Mitigation Act* requires benefit-cost review as the primary method by which mitigation projects should be prioritized. The MPC decided to pursue implementation according to when and where damage occurs, available funding, political will, jurisdictional priority, and priorities identified in the Missouri State Hazard Mitigation Plan. The benefit/cost review at the planning stage consisted primarily of a qualitative analysis.

For each action, the plan sets forth a narrative describing the benefit(s) that could be realized from action implementation, as well as the responsible parties and planning mechanism to be used during implementation. The cost was estimated as closely as possible with further refinement to be supplied as project development occurs. Furthermore, each jurisdiction participating within the National Flood Insurance Program (NFIP) identified at least one action related to its continuing participation within the program.

The mitigation actions identified by each participating jurisdiction are outlined on the following worksheets and organized by applicable goal statement.

Goal #1: Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.

Action Worksheet	
Name of Jurisdiction:	Wayne County
Risk / Vulnerability	
Hazard(s) Addressed:	Dam Failure
Problem being Mitigated:	Communications in event of dam failure
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Wayne 2
Name of Action or Project:	Dam Failure Communications Plan
Mitigation Category:	Emergency Services
Action or Project Description:	To efficiently transfer information to the appropriate authorities and affected citizens in the event of a dam failure.
Estimated Cost:	N/A
Benefits:	Reduce the likelihood of loss of life and injury due to dam failure
Plan for Implementation	
Responsible Organization/Department:	Wayne County Emergency Management
Supporting Organization/Department:	Wayne County Floodplain Administrator
Action/Project Priority:	Medium
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	County EMD Departmental Reports to County Commission
Progress Report	
Action Status:	New
Report of Progress:	N/A

Action Worksheet	
Name of Jurisdiction:	Wayne County

Risk / Vulnerability	
Hazard(s) Addressed:	Extreme Temperatures
Problem being Mitigated:	Extreme temperature related illness
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Wayne 6
Name of Action or Project:	Education Regarding Dangers Associated with Extreme Heat & Cold
Mitigation Category:	Education & Outreach
Action or Project Description:	Provide educational resources to county residents regarding how to avoid extreme temperature related illnesses and accidents
Estimated Cost:	N/A
Benefits:	Reduction in the instances of illness and loss of life due to extreme heat and extreme cold events.
Plan for Implementation	
Responsible Organization/Department:	Director, Wayne County Health Department
Supporting Organization/Department:	Wayne County Emergenc Management
Action/Project Priority:	Medium
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Wayne County Commission Meetings, Departmental Reports
Progress Report	
Action Status:	Continue, On-Going
Report of Progress:	The Wayne County Health Department continue to update its Facebook page seasonally regarding the effects of extreme temperatures.

Action Worksheet	
Name of Jurisdiction:	Wayne County
Risk / Vulnerability	
Hazard(s) Addressed:	Severe Thunderstorms, Lightning, High Wind, Hail
Problem being Mitigated:	Lack of real-time information during a storm being reported to the NWS.

Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Wayne 7
Name of Action or Project:	Storm Spotter Network
Mitigation Category:	Emergency Services
Action or Project Description:	To create a storm spotter network in Wayne County.
Estimated Cost:	N/A
Benefits:	A decrease in the amount of warning time for a thunderstorm/hail/high wind event.
Plan for Implementation	
Responsible Organization/Department:	County Emergency Management
Supporting Organization/Department:	Local Fire Departments / National Weather Service
Action/Project Priority:	Medium
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Wayne County Commission Meetings, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Wayne County
Risk / Vulnerability	
Hazard(s) Addressed:	Severe Winter Weather
Problem being Mitigated:	Call response on snow/ice covered roads
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Wayne 8

Name of Action or Project:	Emergency Vehicle List Capable of Responding During Ice/Snow Events
Mitigation Category:	Emergency Services
Action or Project Description:	To create a list of emergency vehicles in Wayne County capable of responding to calls on snow/ice covered roads and distribute the list within all responding agencies and dispatch centers in Wayne County.
Estimated Cost:	N/A
Benefits:	To increase response time and know the capabilities of responding departments within Wayne County
Plan for Implementation	
Responsible Organization/Department:	County Emergency Management Director
Supporting Organization/Department:	All Emergency Response Agencies in Wayne County
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Wayne County Commission Meetings, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Wayne County
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado
Problem being Mitigated:	Tornado Caused Injuries
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Wayne 9
Name of Action or Project:	Tornado Shelter Public Information
Mitigation Category:	Education & Outreach
Action or Project Description:	Inform the public of the location of the public tornado shelters in Wayne County and when they are opened.

Estimated Cost:	N/A
Benefits:	To inform the public and lessen the number of injuries and life loss during a tornado
Plan for Implementation	
Responsible Organization/Department:	County Emergency Management Director
Supporting Organization/Department:	School District Administration, Head of Shelter
Action/Project Priority:	High
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Wayne County Commission Meetings, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Greenville
Risk / Vulnerability	
Hazard(s) Addressed:	Dam Failure
Problem being Mitigated:	Effects on the water table in the event of a dam failure
Action or Project	
Applicable Goal Statement:	Improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Greenville 2
Name of Action or Project:	Dam Failure Effect on Water Table
Mitigation Category:	Natural Systems Protection
Action or Project Description:	To study the effects on the water table feeding the municipal wells in the event that Wappapello Lake Dam fails.
Estimated Cost:	Unknown
Benefits:	Having proper information to prepare an emergency plan

Plan for Implementation	
Responsible Organization/Department:	City Emergency Management & Mayor
Supporting Organization/Department:	Corp of Engineers / MDNR
Action/Project Priority:	Medium
Timeline for Completion:	1-3 years
Potential Fund Sources:	General Revenue Funds Grant Funding
Local Planning Mechanisms to be Used in Implementation, if any:	Annual Budget Greenville City Council Meetings
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Greenville
Risk / Vulnerability	
Hazard(s) Addressed:	Extreme Temperatures
Problem being Mitigated:	Extreme temperature related illness
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Greenville 6
Name of Action or Project:	Education Regarding Dangers Association with Extreme Heat & Cold
Mitigation Category:	Education and Outreach
Action or Project Description:	Provide educational resources to residents about avoiding extreme temperature related illnesses and accidents
Estimated Cost:	N/A
Benefits:	Education of the public on the dangers of extreme temperatures
Plan for Implementation	
Responsible Organization/Department:	Director of County Health Department
Supporting Organization/Department:	City Emergency Management

Action/Project Priority:	Medium
Timeline for Completion:	1-3 years
Potential Fund Sources:	General Revenue Funds
Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Greenville
Risk / Vulnerability	
Hazard(s) Addressed:	Severe Winter Weather
Problem being Mitigated:	Call response on ice/snow covered roads
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Greenville 8
Name of Action or Project:	Emergency Vehicle List Capable of Responding During Ice/Snow Events
Mitigation Category:	Emergency Services
Action or Project Description:	To create a list of emergency vehicles in Wayne County capable of responding to calls on ice/snow covered roads and distribute the list within all responding agencies and dispatch center in Wayne County
Estimated Cost:	N/A
Benefits:	Increase response time and know the capabilities of responding departments within Wayne County
Plan for Implementation	
Responsible Organization/Department:	City Emergency Manager / Mayor
Supporting Organization/Department:	All Emergency Response Agencies in Wayne County
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A

Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings – Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Greenville
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado
Problem being Mitigated:	Injuries caused by tornadoes
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Greenville 9
Name of Action or Project:	Tornado Shelter Public Information
Mitigation Category:	Education /Outreach
Action or Project Description:	Inform the public of the location of the public tornado shelters in Wayne County and when they are opened
Estimated Cost:	N/A
Benefits:	Reduction in the number of injuries and loss of life during a tornado
Plan for Implementation	
Responsible Organization/Department:	City Emergency Manager / City Mayor
Supporting Organization/Department:	Greenville R-II School District Personnel
Action/Project Priority:	High
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings, Departmental Reports
Progress Report	
Action Status:	New

Report of Progress:	
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Action Worksheet	
Name of Jurisdiction:	City of Piedmont
Risk / Vulnerability	
Hazard(s) Addressed:	Dam Failure
Problem being Mitigated:	Communication in the event of a dam failure
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Piedmont 2
Name of Action or Project:	Dam Failure Communication Plan
Mitigation Category:	Emergency Services
Action or Project Description:	To create a comprehensive communications plan for use in the event of a dam failure
Estimated Cost:	N/A
Benefits:	The efficient transfer of information to the appropriate agencies and effected citizens in the event of a dam failure
Plan for Implementation	
Responsible Organization/Department:	City Emergency Management
Supporting Organization/Department:	City Floodplain Administrator
Action/Project Priority:	Medium
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Piedmont
Risk / Vulnerability	
Hazard(s) Addressed:	Earthquake
Problem being Mitigated:	Communications infrastructure damaged by an earthquake
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Piedmont 3
Name of Action or Project:	Earthquake Communications Plan
Mitigation Category:	Emergency Services
Action or Project Description:	To create a communications plan in the event that permanent communications infrastructure is damaged during an earthquake
Estimated Cost:	N/A
Benefits:	Increase the communications capabilities of first responders in response to an earthquake
Plan for Implementation	
Responsible Organization/Department:	City of Piedmont Emergency Management Director
Supporting Organization/Department:	All First Responding Agencies in Wayne County
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Piedmont
Risk / Vulnerability	
Hazard(s) Addressed:	Extreme Temperatures
Problem being Mitigated:	Lack of education regarding extreme temperature related illness
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Piedmont 6
Name of Action or Project:	Extreme Temperature Education
Mitigation Category:	Education & Outreach
Action or Project Description:	Provide educational resources to residents on avoiding extreme temperature related illness and accidents
Estimated Cost:	N/A
Benefits:	Public education on the dangers of extreme temperatures
Plan for Implementation	
Responsible Organization/Department:	City of Piedmont Emergency Management Director
Supporting Organization/Department:	Local Emergency Management
Action/Project Priority:	Medium
Timeline for Completion:	1-3 years
Potential Fund Sources:	Local
Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Piedmont
Risk / Vulnerability	

Hazard(s) Addressed:	Severe Thunderstorms, Lightning, High Wind, Hail
Problem being Mitigated:	Lack of real time information during a storm reported to the NWS
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Piedmont 7
Name of Action or Project:	Storm Spotter Network
Mitigation Category:	Emergency Services
Action or Project Description:	To create a storm spotter network within the City of Piedmont
Estimated Cost:	N/A
Benefits:	To increase the amount of warning time of a thunderstorm, hail, & high wind events
Plan for Implementation	
Responsible Organization/Department:	City of Piedmont Emergency Mangement Director
Supporting Organization/Department:	Piedmont Volunteer Fire Department / National Weather Service
Action/Project Priority:	Medium
Timeline for Completion:	1-3 years
Potential Fund Sources:	Local
Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Piedmont
Risk / Vulnerability	
Hazard(s) Addressed:	Severe Winter Weather
Problem being Mitigated:	Call response on snow/ice covered roads
Action or Project	

Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Piedmont 8
Name of Action or Project:	Emergency Vehicle Listing
Mitigation Category:	Emergency Services
Action or Project Description:	To create a list of emergency response vehicles in the City of Piedmont capable of responding to calls on snow/ice covered roads and distribute the list within all responding agencies.
Estimated Cost:	N/A
Benefits:	Increase in response time and knowledge of the capabilities of responding departments within the City of Piedmont
Plan for Implementation	
Responsible Organization/Department:	City Emergency Management
Supporting Organization/Department:	All Emergency Response Agencies in the City of Piedmont
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings, Departmental Report
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Piedmont
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado
Problem being Mitigated:	Reduction of personal injuries caused by tornadic activity
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Piedmont 9
Name of Action or Project:	Tornado Shelter Public Information

Mitigation Category:	Education & Outreach
Action or Project Description:	Educate the public of the location of the public tornado shelters in city limits and when they are open
Estimated Cost:	N/A
Benefits:	Inform the public and lessen the amount of injuries and life loss during a tornado
Plan for Implementation	
Responsible Organization/Department:	City Emergency Management
Supporting Organization/Department:	Clearwater R-I School District
Action/Project Priority:	High
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings, Departmental Report
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Williamsville
Risk / Vulnerability	
Hazard(s) Addressed:	Earthquake
Problem being Mitigated:	Injuries, property damage, and financial losses resulting from earthquake
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Williamsville 3
Name of Action or Project:	Earthquake Education
Mitigation Category:	Education & Outreach
Action or Project Description:	Provide educational resources on avoiding earthquakes injury and mitigating property damages due to earthquake
Estimated Cost:	N/A

Benefits:	Reduction in injuries, deaths and property damage due to earthquake
Plan for Implementation	
Responsible Organization/Department:	Williamsville Board of Aldermen
Supporting Organization/Department:	Emergency Management
Action/Project Priority:	Low
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Meetings of the Williamsville Board of Aldermen
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Williamsville
Risk / Vulnerability	
Hazard(s) Addressed:	Drought
Problem being Mitigated:	Inadequate water supply
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Williamsville 5
Name of Action or Project:	Conservation of Water
Mitigation Category:	Prevention
Action or Project Description:	Advise citizens on water conservation
Estimated Cost:	N/A
Benefits:	Improvement of water supply during drought conditions
Plan for Implementation	
Responsible Organization/Department:	Williamsville Board of Aldermen

Supporting Organization/Department:	Williamsville Water Superintendent
Action/Project Priority:	Medium
Timeline for Completion:	On-Going
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Williamsville Board of Aldermen Meetings, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Williamsville
Risk / Vulnerability	
Hazard(s) Addressed:	Extreme Temperatures
Problem being Mitigated:	Death and injury due to heat-induced illness
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Williamsville 6
Name of Action or Project:	Extreme Heat Education
Mitigation Category:	Education & Outreach
Action or Project Description:	Provide educational resources to residents on avoiding heat-related illness and/or death
Estimated Cost:	N/A
Benefits:	Reduction in illness and death due to heat exposure
Plan for Implementation	
Responsible Organization/Department:	Williamsville Board of Aldermen
Supporting Organization/Department:	N/A
Action/Project Priority:	Medium
Timeline for Completion:	Ongoing

Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Williamsville Board of Aldermen Meetings
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Williamsville
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado
Problem being Mitigated:	Injury or death due to tornado
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Williamsville 9
Name of Action or Project:	Tornado Awareness
Mitigation Category:	Education & Outreach
Action or Project Description:	Advising procedure for access to the FEMA Tornado Saferoom on the Williamsville Elementary School campus after the tornado siren sounds.
Estimated Cost:	N/A
Benefits:	Reduction in injury and death due to tornado
Plan for Implementation	
Responsible Organization/Department:	Williamsville Board of Aldermen
Supporting Organization/Department:	Williamsville Elementary School Building Supervisor
Action/Project Priority:	High
Timeline for Completion:	Ongoing
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Williamsville Board of Aldermen Meetings

Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Clearwater R-I School District
Risk / Vulnerability	
Hazard(s) Addressed:	Dam Failure
Problem being Mitigated:	Awareness of high-risk areas in the event of a dam failure
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Clearwater R-I 2
Name of Action or Project:	Dam Failure Education
Mitigation Category:	Education
Action or Project Description:	Provide education resources from FEMA for preparing for identifying risk areas and preparing for a dam failure.
Estimated Cost:	N/A
Benefits:	Protect human life, health and safety.
Plan for Implementation	
Responsible Organization/Department:	Clearwater R-I School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	
Timeline for Completion:	1-5 years
Potential Fund Sources:	Local, State, and Federal
Local Planning Mechanisms to be Used in Implementation, if any:	School District Board Meetings, Administrative Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Clearwater R-I School District
Risk / Vulnerability	
Hazard(s) Addressed:	Earthquake
Problem being Mitigated:	Lack of earthquake awareness
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Clearwater R-I 3
Name of Action or Project:	Earthquake Awareness and Drills
Mitigation Category:	Education & Outreach
Action or Project Description:	Provide educational resources to students on earthquake procedure and how to stay safe.
Estimated Cost:	N/A
Benefits:	Reduction in accidents, and deaths due to earthquakes.
Plan for Implementation	
Responsible Organization/Department:	Clearwater R-I School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	
Timeline for Completion:	Yearly
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	N/A
Progress Report	
Action Status:	Continue. Ongoing.
Report of Progress:	The school district provides education resources regarding earthquake safety to students annually.

Action Worksheet	
Name of Jurisdiction:	Clearwater R-I School District
Risk / Vulnerability	
Hazard(s) Addressed:	Sinkhole
Problem being Mitigated:	Injury and loss of life due to sinkhole collapse
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Clearwater R-I 4
Name of Action or Project:	Sinkhole Safety Information
Mitigation Category:	Education & Outreach
Action or Project Description:	Provide paper handouts, website links and Facebook posts from SEMA/FEMA about sinkhole hazards.
Estimated Cost:	N/A
Benefits:	Protect life, health and safety.
Plan for Implementation	
Responsible Organization/Department:	Clearwater R-I School Board
Supporting Organization/Department:	SEMA/FEMA
Action/Project Priority:	
Timeline for Completion:	Ongoing
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	N/A
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Clearwater R-I School District
Risk / Vulnerability	
Hazard(s) Addressed:	Extreme Temperatures
Problem being Mitigated:	Ignorance regarding the potential for illness and death due to extreme heat
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Clearwater R-I 6
Name of Action or Project:	Extreme Heat Education
Mitigation Category:	Education & Outreach
Action or Project Description:	Provide information to students and families on the dangers of extreme heat and steps they can take to protect themselves. This can be done through classroom instruction and providing information on the district website.
Estimated Cost:	Undetermined
Benefits:	Reduction in the number of injuries and loss of life due to extreme heat
Plan for Implementation	
Responsible Organization/Department:	Clearwater R-I School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	
Timeline for Completion:	Ongoing
Potential Fund Sources:	Local
Local Planning Mechanisms to be Used in Implementation, if any:	N/A
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Clearwater R-I School District
Risk / Vulnerability	

Hazard(s) Addressed:	Severe Thunderstorms, Lightning, High Wind, Hail
Problem being Mitigated:	Ignorance regarding proper protocol to follow to avoid injury and/or death during severe thunderstorm events.
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Clearwater R-I 7
Name of Action or Project:	Severe weather awareness and drills
Mitigation Category:	Education & Outreach
Action or Project Description:	Provide students and staff with severe weather awareness information and conduct drills for severe weather.
Estimated Cost:	N/A
Benefits:	Reduction in the number of injuries and deaths due to severe thunderstorms and related events
Plan for Implementation	
Responsible Organization/Department:	Clearwater R-I School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	
Timeline for Completion:	Ongoing
Potential Fund Sources:	Local
Local Planning Mechanisms to be Used in Implementation, if any:	N/A
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Clearwater R-I School District
Risk / Vulnerability	
Hazard(s) Addressed:	Severe Winter Weather
Problem being Mitigated:	Injury and/or death due to dangerous transportation conditions
Action or Project	

Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Clearwater R-I 8
Name of Action or Project:	Procedures for School Closing During Severe Winter Weather
Mitigation Category:	Prevention
Action or Project Description:	Provide information through handouts, District website and Facebook for District procedures for school closing and postponements.
Estimated Cost:	N/A
Benefits:	Protect life, health and safety
Plan for Implementation	
Responsible Organization/Department:	Clearwater R-I School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	
Timeline for Completion:	Ongoing
Potential Fund Sources:	Local
Local Planning Mechanisms to be Used in Implementation, if any:	N/A
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Clearwater R-I School District
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado
Problem being Mitigated:	Injury and loss of life due to tornado
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Clearwater R-I 9
Name of Action or Project:	Construct Safe Room

Mitigation Category:	Structures & Infrastructure
Action or Project Description:	The school district will continue steps to secure Federal funding to build and new FEMA building at the High School/Middle School buildings.
Estimated Cost:	\$3,000,000
Benefits:	Reduction in human injury and loss of life due to tornado
Plan for Implementation	
Responsible Organization/Department:	Clearwater R-I School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	High
Timeline for Completion:	5 years
Potential Fund Sources:	School District Capital Improvement Funding HMGP/BRIC Funding CDBG Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Annual Budget School Board Meetings, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Greenville R-II School District
Risk / Vulnerability	
Hazard(s) Addressed:	Earthquake
Problem being Mitigated:	Lack of earthquake awareness
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Greenville R-II 3
Name of Action or Project:	Earthquake Education
Mitigation Category:	Education & Outreach

Action or Project Description:	Provide educational resources to residents on earthquake procedure and how to stay safe.
Estimated Cost:	\$1,000
Benefits:	Reduction in accidents and deaths related to earthquakes
Plan for Implementation	
Responsible Organization/Department:	Greenville R-II School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	Medium
Timeline for Completion:	1-3 years
Potential Fund Sources:	Local Funds
Local Planning Mechanisms to be Used in Implementation, if any:	School Master Plan
Progress Report	
Action Status:	Continue, Ongoing
Report of Progress:	The district continues to provide earthquake education to residents of its service area.

Action Worksheet	
Name of Jurisdiction:	Greenville R-II School District
Risk / Vulnerability	
Hazard(s) Addressed:	Sinkholes
Problem being Mitigated:	Injury and death due to sinkhole collapse
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Greenville R-II 4
Name of Action or Project:	Sinkhole Education
Mitigation Category:	Education & Outreach
Action or Project Description:	Provide educational resources to residents regarding the dangers of sinkholes.
Estimated Cost:	\$1,000
Benefits:	Reduction in accidents and death due to sinkhole formation

Plan for Implementation	
Responsible Organization/Department:	Greenville R-II School Board
Supporting Organization/Department:	Office of the Superintendent, Transportation Director
Action/Project Priority:	Low
Timeline for Completion:	1-2 years
Potential Fund Sources:	District Funds
Local Planning Mechanisms to be Used in Implementation, if any:	School Master Plan
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Greenville R-II School District
Risk / Vulnerability	
Hazard(s) Addressed:	Extreme Temperatures
Problem being Mitigated:	Heath induced illness
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Greenville R-II 6
Name of Action or Project:	Excessive Heat Exposure
Mitigation Category:	Prevention
Action or Project Description:	Develop plans and procedures for limiting student and personnel exposure during time of excessive heat.
Estimated Cost:	\$1,000
Benefits:	Reduction in heat-related illnesses
Plan for Implementation	

Responsible Organization/Department:	Greenville R-II School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	Medium
Timeline for Completion:	1-2 years
Potential Fund Sources:	District Funds
Local Planning Mechanisms to be Used in Implementation, if any:	School Master Plan
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Greenville R-II School District
Risk / Vulnerability	
Hazard(s) Addressed:	Severe Winter Weather
Problem being Mitigated:	Injury due to severe winter weather.
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Greenville R-II 8
Name of Action or Project:	Severe Winter Weather School Cancellations
Mitigation Category:	Prevention
Action or Project Description:	Establish consistent procedures for school cancellations and public notification.
Estimated Cost:	\$30,000
Benefits:	Prevention of injuries associated with transportation for the entire school community.
Plan for Implementation	
Responsible Organization/Department:	Greenville R-II School Board
Supporting Organization/Department:	Office of the Superintendent, Transportation Director
Action/Project Priority:	Medium

Timeline for Completion:	1-2 years
Potential Fund Sources:	District Funds
Local Planning Mechanisms to be Used in Implementation, if any:	School Master Plan
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Greenville R-II School District
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado
Problem being Mitigated:	Injury and/or death due to tornado
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Greenville R-II 9
Name of Action or Project:	Tornado Drills
Mitigation Category:	Prevention
Action or Project Description:	Conduct periodic tornado safety drills for all students and staff.
Estimated Cost:	N/A
Benefits:	Reduction in accidents and deaths due to tornadoes.
Plan for Implementation	
Responsible Organization/Department:	Greenville R-II School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	High
Timeline for Completion:	Ongoing
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if	N/A

any:	
Progress Report	
Action Status:	Continue. Ongoing.
Report of Progress:	The school district continues to conduct tornado drills twice annually.

Action Worksheet	
Name of Jurisdiction:	Greenville R-II School District
Risk / Vulnerability	
Hazard(s) Addressed:	Wildfire
Problem being Mitigated:	Reduction in number of injuries and/or death due to wildfire
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Greenville R-II 10
Name of Action or Project:	Wildfire Safety Education
Mitigation Category:	Education & Outreach
Action or Project Description:	Provide educational resources to residents regarding safety procedures in the proximity of wildfires
Estimated Cost:	\$1,000
Benefits:	Protection of life and continuity of services
Plan for Implementation	
Responsible Organization/Department:	Greenville R-II School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	Low
Timeline for Completion:	1-3 years
Potential Fund Sources:	District Funds
Local Planning Mechanisms to be Used in Implementation, if any:	
Progress Report	
Action Status:	New

Report of Progress:	
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Goal #2: Improve the continuity of government and essential services from the adverse effects of disasters.

Action Worksheet	
Name of Jurisdiction:	Wayne County
Risk / Vulnerability	
Hazard(s) Addressed:	Earthquake
Problem being Mitigated:	Communication infrastructure damaged by an earthquake
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Wayne 3
Name of Action or Project:	Earthquake Communications Plan
Mitigation Category:	Emergency Services
Action or Project Description:	To create a communications plan in the event that permanent communications infrastructure is damaged during an earthquake.
Estimated Cost:	N/A
Benefits:	Increase communications capabilities of first responders during the response to an earthquake.
Plan for Implementation	
Responsible Organization/Department:	Wayne County Emergency Management Director
Supporting Organization/Department:	All First Responding Agencies in Wayne County
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	County Commission Meetings, Departmental Reports

Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Wayne County
Risk / Vulnerability	
Hazard(s) Addressed:	Flood
Problem being Mitigated:	Hampered transported during flood events
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Wayne 11
Name of Action or Project:	Low Water Crossing Replacements
Mitigation Category:	Structure & Infrastructure
Action or Project Description:	To replace low water crossing throughout the county with culverts to allow crossing during flood events.
Estimated Cost:	\$5,000-\$200,000 (dependent upon project location)
Benefits:	Protection of roadways and surrounding property and restoration of transportation access during flood events
Plan for Implementation	
Responsible Organization/Department:	Wayne County Commission
Supporting Organization/Department:	Wayne County Road & Bridge Department
Action/Project Priority:	Low
Timeline for Completion:	1-5 years
Potential Fund Sources:	Locally Collected Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Wayne County Commission Meetings, Road & Bridge Departmental Reports Annual Budget Ozark Foothills Regional Transportation Planning Process
Progress Report	
Action Status:	Continue, On-Going
Report of Progress:	The Wayne County Commission has upgraded several low water crossings in the county and will continue to do so as funding becomes available. Direct

	costs to replace the crossings vary by project and are funded by the state Off-System Bridge Replacement and Rehabilitation (BRO) program when eligible.
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Action Worksheet	
Name of Jurisdiction:	Wayne County
Risk / Vulnerability	
Hazard(s) Addressed:	Severe Winter Weather, Severe Storms/High Winds/Lightning, Tornado
Problem being Mitigated:	Power outage
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Wayne 12
Name of Action or Project:	Generator Installation
Mitigation Category:	Structure & Infrastructure
Action or Project Description:	Install emergency power generators within critical facilities
Estimated Cost:	\$80,000
Benefits:	Continuity of government and essential services during and following a disaster event.
Plan for Implementation	
Responsible Organization/Department:	Wayne County Commission
Supporting Organization/Department:	Wayne County Emergency Management Director
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	Grant Funding
Local Planning Mechanisms to be Used in Implementation, if any:	Annual Budget Wayne County Commission Meetings, Departmental Reports
Progress Report	
Action Status:	Continue, On-Going
Report of Progress:	One generator was acquired with Community Development Block Grant funds and installed within the Wayne County Sheriff's Office.

Action Worksheet	
Name of Jurisdiction:	Wayne County
Risk / Vulnerability	
Hazard(s) Addressed:	Earthquake
Problem being Mitigated:	Bridge and roadway damage resulting in hampered transportation
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Wayne 13
Name of Action or Project:	Bridge/Roadway Work Prioritization
Mitigation Category:	Structure & Infrastructure
Action or Project Description:	Reinforce bridges and roadways vulnerable to damage from earthquake
Estimated Cost:	Varies depending on project type and location
Benefits:	To preserve transportation routes and access following an earthquake.
Plan for Implementation	
Responsible Organization/Department:	Wayne County Eastern and Western District Commissioners
Supporting Organization/Department:	Wayne County Road & Bridge Department
Action/Project Priority:	Medium
Timeline for Completion:	Ongoing
Potential Fund Sources:	Locally collected funds, Grant funding
Local Planning Mechanisms to be Used in Implementation, if any:	Wayne County Commission Meetings, Departmental Reports Annual Budget
Progress Report	
Action Status:	Continue, On-Going
Report of Progress:	The Wayne County Commission has been surveying bridges and roads and making upgrades as funding becomes available. Cost varies based on project location with projects funded by locally collected dollars and grant funding when available and awarded.

Action Worksheet	
Name of Jurisdiction:	City of Greenville

Risk / Vulnerability	
Hazard(s) Addressed:	Earthquake
Problem being Mitigated:	Communications infrastructure damaged by an earthquake
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Greenville 3
Name of Action or Project:	Earthquake Communications Plan
Mitigation Category:	Structure and Infrastructure Projects
Action or Project Description:	To create a communications plan in the event that permanent communications infrastructure is damaged during an earthquake.
Estimated Cost:	N/A
Benefits:	To increase the communications capabilities of first responders when responding to an earthquake
Plan for Implementation	
Responsible Organization/Department:	City Emergency Management / City Mayor
Supporting Organization/Department:	All First Responding Agencies in Wayne County
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Greenville City Council Meetings
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Piedmont
Risk / Vulnerability	

Hazard(s) Addressed:	All
Problem being Mitigated:	Lack of streamlined planning efforts and inefficient use of resources
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Piedmont 11
Name of Action or Project:	Plan Integration
Mitigation Category:	Prevention
Action or Project Description:	Integrate elements of the local hazard mitigation plan into other planning efforts/documents/mechanisms.
Estimated Cost:	N/A
Benefits:	Enhanced focus on project implementation and conservation of resources
Plan for Implementation	
Responsible Organization/Department:	City Council
Supporting Organization/Department:	City Planning Department
Action/Project Priority:	Low
Timeline for Completion:	Ongoing
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	N/A
Progress Report	
Action Status:	Continue. Ongoing.
Report of Progress:	The city will continue to integrate elements of its local hazard mitigation plan into other municipal planning initiatives.

Action Worksheet	
Name of Jurisdiction:	City of Piedmont
Risk / Vulnerability	
Hazard(s) Addressed:	Flood
Problem being Mitigated:	Transportation routes closed or inaccessible during flood events
Action or Project	

Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Piedmont 12
Name of Action or Project:	Low Water Crossing Replacements
Mitigation Category:	Structure & Infrastructure
Action or Project Description:	Replace low water crossings with culverts
Estimated Cost:	Varies by project location, \$5,000-\$25,000
Benefits:	Maintenance of functional transportation routes during flood events
Plan for Implementation	
Responsible Organization/Department:	Piedmont City Council
Supporting Organization/Department:	Street Department
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	Local Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Annual Budget City Council Meetings, Departmental Reports
Progress Report	
Action Status:	Continue. Ongoing.
Report of Progress:	The city replaced a low water crossing at the airport and Meadowbrook Subdivision—both with culverts.

Action Worksheet	
Name of Jurisdiction:	City of Williamsville
Risk / Vulnerability	
Hazard(s) Addressed:	Dam Failure
Problem being Mitigated:	Disrupted transportation during a dam failure and consequential flood event, injury protection, property damage
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Williamsville 2
Name of Action or Project:	Low Water Crossing Work

Mitigation Category:	Structure & Infrastructure
Action or Project Description:	Identify low water crossings that pose the greatest risk and replace with culverts
Estimated Cost:	\$2,000
Benefits:	Access to property and residents during dam failure events
Plan for Implementation	
Responsible Organization/Department:	Williamsville Board of Aldermen
Supporting Organization/Department:	Williamsville Street Department
Action/Project Priority:	High
Timeline for Completion:	1-5 years
Potential Fund Sources:	Locally collected funds, Grant as needed
Local Planning Mechanisms to be Used in Implementation, if any:	Annual Budget Williamsville Board of Aldermen Meetings, Street Department Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Williamsville
Risk / Vulnerability	
Hazard(s) Addressed:	Severe Thunderstorms/Hail/High Winds/Lightning
Problem being Mitigated:	Damage to critical facilities
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Williamsville 7
Name of Action or Project:	Storm Protection
Mitigation Category:	Structure & Infrastructure

Action or Project Description:	Assess and install needed lightning protection at critical facilities and upon communications equipment
Estimated Cost:	\$8,000
Benefits:	Continuity of communication and other public services
Plan for Implementation	
Responsible Organization/Department:	Williamsville Board of Aldermen
Supporting Organization/Department:	Williamsville Superintendent of Utilities
Action/Project Priority:	Medium
Timeline for Completion:	Ongoing
Potential Fund Sources:	Local funds Grants as needed
Local Planning Mechanisms to be Used in Implementation, if any:	Annual Budget Williamsville Board of Aldermen Meetings, Utilities Departmental Reports
Progress Report	
Action Status:	Continue, Not Started
Report of Progress:	N/A

Action Worksheet	
Name of Jurisdiction:	City of Williamsville
Risk / Vulnerability	
Hazard(s) Addressed:	Severe Winter Weather
Problem being Mitigated:	Incapacitation of critical facilities
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Williamsville 8
Name of Action or Project:	Winterization of Critical Facilities
Mitigation Category:	Structures & Infrastructure
Action or Project Description:	Protect and winterize water facilities
Estimated Cost:	\$1,000
Benefits:	Maintenance of public utility (water) provision

Plan for Implementation	
Responsible Organization/Department:	Williamsville Board of Aldermen
Supporting Organization/Department:	Williamsville Superintendent of Utilities
Action/Project Priority:	High
Timeline for Completion:	Ongoing
Potential Fund Sources:	Local funds
Local Planning Mechanisms to be Used in Implementation, if any:	Annual Budget Williamsville Board of Aldermen Meetings, Public Utilities Department Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Greenville R-II School District
Risk / Vulnerability	
Hazard(s) Addressed:	Flood
Problem being Mitigated:	Road closures due to flooding
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Greenville R-II 1
Name of Action or Project:	Flood Routes
Mitigation Category:	Prevention
Action or Project Description:	Plan bus routes to maintain transportation services to students affected by prolonged flooding. (Students residing near lake and flooding areas.)
Estimated Cost:	\$100-\$100,000
Benefits:	Providing students in affected areas minimal disruption in educational services

Plan for Implementation	
Responsible Organization/Department:	Greenville R-II School Board
Supporting Organization/Department:	Office of the Superintendent, Transportation Director, Bus Drivers
Action/Project Priority:	Medium
Timeline for Completion:	1-2 years
Potential Fund Sources:	District Funds
Local Planning Mechanisms to be Used in Implementation, if any:	School Master Plan
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Greenville R-II School District
Risk / Vulnerability	
Hazard(s) Addressed:	Dam Failure
Problem being Mitigated:	Wappapello Dam fails and renders Wayne County T Highway impassable.
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Greenville R-II 2
Name of Action or Project:	Dam Failure Action
Mitigation Category:	Structure & Infrastructure Projects
Action or Project Description:	Establish emergency bus routes so the school district will be able to ensure continuity of educational services to all students in the affected area.
Estimated Cost:	\$100-\$1,000
Benefits:	Through planning emergency routes, the school district will be able to ensure continuity of educational services to all students in the affected area.
Plan for Implementation	
Responsible Organization/Department:	Greenville R-II School Board
Supporting Organization/Department:	Office of the Superintendent, Transportation Director, Bus Drivers

Action/Project Priority:	Low
Timeline for Completion:	6 months
Potential Fund Sources:	District Funds
Local Planning Mechanisms to be Used in Implementation, if any:	N/A
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Greenville R-II School District
Risk / Vulnerability	
Hazard(s) Addressed:	Drought
Problem being Mitigated:	Drought effects upon available water supply
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Greenville R-II 5
Name of Action or Project:	Drought Education
Mitigation Category:	Education & Outreach
Action or Project Description:	Provide educational resources to residents on water conservation techniques
Estimated Cost:	\$1,000
Benefits:	Reducing water use during times of drought to maintain school operations
Plan for Implementation	
Responsible Organization/Department:	Greenville R-II School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	Low
Timeline for Completion:	6 months
Potential Fund Sources:	District Funds

Local Planning Mechanisms to be Used in Implementation, if any:	N/A
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Greenville R-II School District
Risk / Vulnerability	
Hazard(s) Addressed:	Severe Thunderstorms, Hail, High Wind, Lightning
Problem being Mitigated:	Lightning damage to critical facilities and communications equipment
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Greenville R-II 7
Name of Action or Project:	Lightning Protection
Mitigation Category:	Prevention
Action or Project Description:	Provide lightning protection for all critical facilities and equipment
Estimated Cost:	\$10,000
Benefits:	Continuity of services
Plan for Implementation	
Responsible Organization/Department:	Greenville R-II School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	Low
Timeline for Completion:	Ongoing
Potential Fund Sources:	District Funds
Local Planning Mechanisms to be Used in Implementation, if	Annual Budget

any:	
Progress Report	
Action Status:	Continue. Ongoing.
Report of Progress:	The school district continues to ensure new equipment, when installed, will be sufficiently grounded and attached to surge protectors as needed.

Action Worksheet	
Name of Jurisdiction:	Greenville R-II School District
Risk / Vulnerability	
Hazard(s) Addressed:	All
Problem being Mitigated:	Planning inconsistencies
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Greenville R-II 11
Name of Action or Project:	Plan Integration
Mitigation Category:	Prevention
Action or Project Description:	Integrate elements of the local hazard mitigation plan into other district planning efforts.
Estimated Cost:	N/A
Benefits:	Streamlining of planning initiatives and directed focus
Plan for Implementation	
Responsible Organization/Department:	Greenville R-II School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	Low
Timeline for Completion:	Ongoing
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if	School Master Plan

any:	
Progress Report	
Action Status:	Continue. Ongoing.
Report of Progress:	The school district continues to integrate its local hazard mitigation plan into other district planning mechanisms and documents.

Goal #3: Improve the protection of public and private property from the adverse effects of disasters.

Action Worksheet	
Name of Jurisdiction:	Wayne County
Risk / Vulnerability	
Hazard(s) Addressed:	Flood
Problem being Mitigated:	Construction in the floodplain
Action or Project	
Applicable Goal Statement:	Improve the protection of property from the adverse effects of disasters.
Action/Project Number:	Wayne 1
Name of Action or Project:	Floodplain Ordinance Execution
Mitigation Category:	Prevention
Action or Project Description:	Enforce county floodplain ordinance, including the regulation of new construction in Special Flood Hazard Areas (SFHAs)
Estimated Cost:	N/A
Benefits:	Prevent property damage due to flood and reduce flood insurance rates.
Plan for Implementation	
Responsible Organization/Department:	Wayne County Floodplain Manager
Supporting Organization/Department:	Wayne County Emergency Management
Action/Project Priority:	High

Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Floodplain Administrator Departmental Reports to County Commission
Progress Report	
Action Status:	Continue, On-Going
Report of Progress:	Construction in Special Flood Hazard Areas has been monitored.

Action Worksheet	
Name of Jurisdiction:	Wayne County
Risk / Vulnerability	
Hazard(s) Addressed:	Sinkholes
Problem being Mitigated:	Unknown location of sinkholes
Action or Project	
Applicable Goal Statement:	Improve the protection of property from the adverse effects of disasters.
Action/Project Number:	Wayne 4
Name of Action or Project:	Mapping of Sinkholes
Mitigation Category:	Prevention
Action or Project Description:	Create a county-side map of sinkholes.
Estimated Cost:	\$8,000
Benefits:	Prevention of future accidents due to sinkholes
Plan for Implementation	
Responsible Organization/Department:	Wayne County Emergency Management Director
Supporting Organization/Department:	Wayne County Commission
Action/Project Priority:	Medium
Timeline for Completion:	Ongoing
Potential Fund Sources:	Wayne County General Revenue Funds, Grants as Needed
Local Planning Mechanisms to be Used in Implementation, if any:	Annual Budget Process County Commission Meetings, Departmental Reports

any:	
Progress Report	
Action Status:	Continue, Not Started
Report of Progress:	N/A

Action Worksheet	
Name of Jurisdiction:	Wayne County
Risk / Vulnerability	
Hazard(s) Addressed:	Drought
Problem being Mitigated:	Loss of livestock due to inadequate water supply.
Action or Project	
Applicable Goal Statement:	Improve the protection of property from the adverse effects of disasters.
Action/Project Number:	Wayne 5
Name of Action or Project:	Livestock Water Access
Mitigation Category:	Prevention
Action or Project Description:	Create a plan to allow livestock farmers to have access at defined points along rivers and lakes from which to transport water to their livestock.
Estimated Cost:	N/A
Benefits:	Preservation of livestock during drought conditions and mitigation of consequential financial losses
Plan for Implementation	
Responsible Organization/Department:	County Emergency Management
Supporting Organization/Department:	Wayne County Floodplain Administrator MDNR
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Wayne County Commission Meetings, Departmental Reports
Progress Report	
Action Status:	New

Report of Progress:	N/A
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Action Worksheet	
Name of Jurisdiction:	Wayne County
Risk / Vulnerability	
Hazard(s) Addressed:	Wildfire
Problem being Mitigated:	Wildfire spreading into residential neighborhoods
Action or Project	
Applicable Goal Statement:	Improve the protection of property from the adverse effects of disasters.
Action/Project Number:	Wayne 10
Name of Action or Project:	Firewise Wayne County
Mitigation Category:	Education & Outreach
Action or Project Description:	To inform the citizens of Wayne County on the mitigation efforts that they can do on their property to lessen the effects of wildfires
Estimated Cost:	N/A
Benefits:	To reduce the likelihood of loss of property or life due to a wildfire
Plan for Implementation	
Responsible Organization/Department:	County Emergency Management Director
Supporting Organization/Department:	County Fire Mutual Aid Coordinator
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Wayne County Commission Meetings, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Greenville
Risk / Vulnerability	
Hazard(s) Addressed:	Flood
Problem being Mitigated:	Construction in floodplain
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Greenville - 1
Name of Action or Project:	Floodplain Ordinance Enforcement
Mitigation Category:	Prevention
Action or Project Description:	Enforce municipal floodplain ordinance, including the regulation of new construction in Special Flood Hazard Areas (SFHAs)
Estimated Cost:	N/A
Benefits:	Regulating the type of construction in a flood zone will help prevent future damage and reduce flood insurance rates.
Plan for Implementation	
Responsible Organization/Department:	City Floodplain Manger
Supporting Organization/Department:	City Emergency Management
Action/Project Priority:	High
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings
Progress Report	
Action Status:	Continue, On-Going
Report of Progress:	The city continues to regulate construction within its Special Flood Hazard Areas.

Action Worksheet	
Name of Jurisdiction:	City of Greenville
Risk / Vulnerability	

Hazard(s) Addressed:	Sinkholes
Problem being Mitigated:	Unknown location of sinkholes
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Greenville 4
Name of Action or Project:	Mapping of Sinkholes
Mitigation Category:	Prevention
Action or Project Description:	Create a county-wide map of sinkholes
Estimated Cost:	\$8,000
Benefits:	Public education, prevent future accidents
Plan for Implementation	
Responsible Organization/Department:	City Emergency Management / City Mayor
Supporting Organization/Department:	County Commission
Action/Project Priority:	Medium
Timeline for Completion:	Ongoing
Potential Fund Sources:	General Revenue Funds, Grant Funding
Local Planning Mechanisms to be Used in Implementation, if any:	Annual Budget, City Council Meetings
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Greenville
Risk / Vulnerability	
Hazard(s) Addressed:	Drought
Problem being Mitigated:	Lack of preparation for communication
Action or Project	

Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Greenville 5
Name of Action or Project:	Drought Communication/Preparation
Mitigation Category:	Education and Outreach
Action or Project Description:	Get citizens prepared and educated about the effects and actions during drought.
Estimated Cost:	N/A
Benefits:	Citizens have more time to properly prepare for a drought
Plan for Implementation	
Responsible Organization/Department:	City Mayor
Supporting Organization/Department:	N/A
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Greenville
Risk / Vulnerability	
Hazard(s) Addressed:	Severe Thunderstorms, Hail, High Winds
Problem being Mitigated:	Lack of real-time information during a storm being reported to the NWS
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Greenville 7
Name of Action or Project:	Storm Spotter Network

Mitigation Category:	Emergency Services
Action or Project Description:	To assist in the creation of a storm spotter network within Wayne County
Estimated Cost:	N/A
Benefits:	A decrease in the amount of warning time before a thunderstorm/hail/high wind event
Plan for Implementation	
Responsible Organization/Department:	City Emergency Management / City Mayor
Supporting Organization/Department:	Local Fire Departments / National Weather Service
Action/Project Priority:	Medium
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Greenville
Risk / Vulnerability	
Hazard(s) Addressed:	Wildfire
Problem being Mitigated:	Property damage due to wildfire
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Greenville 10
Name of Action or Project:	Firewise Wayne County
Mitigation Category:	
Action or Project Description:	To inform the citizens of Wayne County of the mitigation actions they can do on their property to lessen the effects of wildfires
Estimated Cost:	N/A

Benefits:	The reduction in likelihood of loss of life or property due to a wildfire
Plan for Implementation	
Responsible Organization/Department:	City Emergency Manager / City Mayor
Supporting Organization/Department:	Greenville Fire Department / County Fire Mutual Aid Coordinator
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Piedmont
Risk / Vulnerability	
Hazard(s) Addressed:	Flood
Problem being Mitigated:	Construction in the Special Flood Hazard Area resulting in increased property exposure
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Piedmont 1
Name of Action or Project:	Floodplain Ordinance Enforcement
Mitigation Category:	Prevention
Action or Project Description:	Examine city ordinance regarding construction in the floodplain and regulate construction in Special Flood Hazard Areas (SFHA's).
Estimated Cost:	N/A
Benefits:	Prevention of future property damage due to flood; reduction in flood insurance premium rates
Plan for Implementation	
Responsible Organization/Department:	City Emergency Management

Supporting Organization/Department:	City Floodplain Administrator
Action/Project Priority:	High
Timeline for Completion:	Ongoing
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Piedmont City Council Meetings, Departmental Reports
Progress Report	
Action Status:	Continue. Ongoing.
Report of Progress:	The city continues to regulate construction in its SFHA's.

Action Worksheet	
Name of Jurisdiction:	City of Piedmont
Risk / Vulnerability	
Hazard(s) Addressed:	Sinkholes
Problem being Mitigated:	Property damage due to sinkholes
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Piedmont 4
Name of Action or Project:	Mapping of Sinkholes
Mitigation Category:	Prevention
Action or Project Description:	Create a city-wide map of sinkholes
Estimated Cost:	N/A
Benefits:	The reduction of future accidents and education of the public
Plan for Implementation	
Responsible Organization/Department:	Local Emergency Management Agency
Supporting Organization/Department:	All Piedmont Public Departments
Action/Project Priority:	Medium
Timeline for Completion:	Ongoing

Potential Fund Sources:	Local funds
Local Planning Mechanisms to be Used in Implementation, if any:	N/A
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Piedmont
Risk / Vulnerability	
Hazard(s) Addressed:	Drought
Problem being Mitigated:	Restrict unnecessary water usage during times of drought
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Piedmont 5
Name of Action or Project:	Water Restrictions During Drought
Mitigation Category:	Prevention
Action or Project Description:	Help to develop a plan to restrict water usage for the citizens of Piedmont to promote water conservation and lessen the impact of drought in our area
Estimated Cost:	N/A
Benefits:	Water conservation
Plan for Implementation	
Responsible Organization/Department:	Local Emergency Management Agency
Supporting Organization/Department:	Piedmont Water Department, Planning Agencies
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	N/A
Progress Report	

Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Piedmont
Risk / Vulnerability	
Hazard(s) Addressed:	Wildfire
Problem being Mitigated:	Wildfire spreading into residential neighborhoods
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Piedmont 10
Name of Action or Project:	Firewise Piedmont
Mitigation Category:	Prevention
Action or Project Description:	To inform residents of Piedmont of the mitigation efforts that they can do on their property to lessen the effects of wildfires
Estimated Cost:	N/A
Benefits:	Reduction of the likelihood of loss of life and property due to wildfire
Plan for Implementation	
Responsible Organization/Department:	City Council
Supporting Organization/Department:	Piedmont Volunteer Fire Department, Clearwater Fire Protection District (Mutual Aid)
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Piedmont
Risk / Vulnerability	
Hazard(s) Addressed:	Wildfire
Problem being Mitigated:	Destruction of property due to wildfire
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Piedmont 13
Name of Action or Project:	Burn Bans
Mitigation Category:	Prevention
Action or Project Description:	Institute burn bans during periods of drought
Estimated Cost:	N/A
Benefits:	Reduction in property loss due to wildfire
Plan for Implementation	
Responsible Organization/Department:	Piedmont City Council
Supporting Organization/Department:	Piedmont Volunteer Fire Department
Action/Project Priority:	High
Timeline for Completion:	Ongoing
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	City Council Meetings, Departmental Reports
Progress Report	
Action Status:	Continue. Ongoing.
Report of Progress:	The City of Piedmont will continue to inform the public of burn bans when appropriate—particularly during drought and dry periods.

Action Worksheet	
Name of Jurisdiction:	City of Williamsville

Risk / Vulnerability	
Hazard(s) Addressed:	Flood
Problem being Mitigated:	Development in the floodplain
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Williamsville 1
Name of Action or Project:	Enforce Floodplain Ordinance
Mitigation Category:	Prevention
Action or Project Description:	Enforcement of floodplain ordinance and regulation of construction in the Special Flood Hazard Area.
Estimated Cost:	N/A
Benefits:	Lessing and/or prevention of property damage due to flood
Plan for Implementation	
Responsible Organization/Department:	Williamsville Board of Aldermen
Supporting Organization/Department:	Floodplain Administrator
Action/Project Priority:	High
Timeline for Completion:	Ongoing
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Meetings of the Williamsville Board of Aldermen, Departmental Reports
Progress Report	
Action Status:	Continue, Ongoing
Report of Progress:	The City of Williamsville has and will continue to enforce its floodplain ordinance including the regulation of construction in any Special Flood Hazard Areas.

Action Worksheet	
Name of Jurisdiction:	City of Williamsville
Risk / Vulnerability	
Hazard(s) Addressed:	Sinkhole
Problem being Mitigated:	Property damage due to ground subsidence

Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Williamsville 4
Name of Action or Project:	Mapping Potential Sinkhole Locations
Mitigation Category:	Prevention
Action or Project Description:	Create a map of possible sinkholes.
Estimated Cost:	\$8,000
Benefits:	Prevention of property damage
Plan for Implementation	
Responsible Organization/Department:	Williamsville Board of Aldermen
Supporting Organization/Department:	N/A
Action/Project Priority:	Low
Timeline for Completion:	Ongoing
Potential Fund Sources:	General Revenue Funds Grants if Needed
Local Planning Mechanisms to be Used in Implementation, if any:	Annual Budget Meetings of the Board of Aldermen
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	City of Williamsville
Risk / Vulnerability	
Hazard(s) Addressed:	Wildfire
Problem being Mitigated:	Property damage due to wildfire
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Williamsville 10

Name of Action or Project:	Burn Bans
Mitigation Category:	Prevention
Action or Project Description:	Allow the fire department and USFS to identify burn periods and issue bans. Inform the public of bans.
Estimated Cost:	N/A
Benefits:	Prevention of property damage and lessening of financial loss due to wildfire
Plan for Implementation	
Responsible Organization/Department:	Williamsville Board of Aldermen
Supporting Organization/Department:	Williamsville Volunteer Fire Department, USFS
Action/Project Priority:	High
Timeline for Completion:	Ongoing
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Williamsville Board of Aldermen Meetings
Progress Report	
Action Status:	Continue, Ongoing
Report of Progress:	The city has and will continue to inform the public of burn bans when appropriate.

Action Worksheet	
Name of Jurisdiction:	Clearwater R-I School District
Risk / Vulnerability	
Hazard(s) Addressed:	Flood
Problem being Mitigated:	Improve Stormwater Management Planning
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Clearwater R-I 1
Name of Action or Project:	Flood Prevention
Mitigation Category:	Structure & Infrastructure
Action or Project Description:	District staff will identify problem stormwater drainage areas and take preventative and corrective action to address the drainage problems.

Estimated Cost:	\$20,000
Benefits:	Safety for students and staff and prevent damage to buildings and grounds.
Plan for Implementation	
Responsible Organization/Department:	Clearwater R-I School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	High
Timeline for Completion:	Ongoing
Potential Fund Sources:	School District Capital Improvement Funds
Local Planning Mechanisms to be Used in Implementation, if any:	School District Board Meetings, Administrative Reports Annual Budget Capital Improvement Plan
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Clearwater R-I School District
Risk / Vulnerability	
Hazard(s) Addressed:	Drought
Problem being Mitigated:	Landscape design which does not conserve water
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Clearwater R-I 5
Name of Action or Project:	Drought Tolerant Landscape Design
Mitigation Category:	Natural Systems Protection
Action or Project Description:	When developing landscape design the district will include drought tolerant plants, and permeable surfaces to reduce runoff.
Estimated Cost:	To be determined
Benefits:	Reduce water usage and water runoff.
Plan for Implementation	

Responsible Organization/Department:	Clearwater R-I School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	
Timeline for Completion:	1-5 years
Potential Fund Sources:	Local and State
Local Planning Mechanisms to be Used in Implementation, if any:	School District Capital Improvement Plan Annual Budget
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Clearwater R-I School District
Risk / Vulnerability	
Hazard(s) Addressed:	Wildfire
Problem being Mitigated:	Loss of public property due to wildfire.
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Clearwater R-I 10
Name of Action or Project:	Wildfire Defense and Maintenance
Mitigation Category:	Prevention
Action or Project Description:	The District will implement defensible space project to reduce the risk to buildings and structures including reduction of flammable vegetation, removing dead trees, pruning trees and shrubs, cleaning up fallen tree limbs, and removing abandoned or unused portable structures.
Estimated Cost:	\$10,000
Benefits:	Reduction
Plan for Implementation	
Responsible Organization/Department:	Clearwater R-I School Board
Supporting Organization/Department:	Office of the Superintendent
Action/Project Priority:	Medium

Timeline for Completion:	Ongoing
Potential Fund Sources:	District funds
Local Planning Mechanisms to be Used in Implementation, if any:	School Board Meetings, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

GOALS:

Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.

Improve the continuity of government and essential services from the adverse effects of disasters.

Improve the protection of public and private property from the adverse effects of disasters.

MITIGATION CATEGORIES:

Prevention

Structure and Infrastructure Projects

Natural Systems Protection

Education and Outreach

Emergency Services

VILLAGE OF MILL SPRING

Action Worksheet	
Name of Jurisdiction:	Village of Mill Spring
Risk / Vulnerability	
Hazard(s) Addressed:	Flood
Problem being Mitigated:	Structure damage due to flooding
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Mill Spring 1
Name of Action or Project:	Enforce Floodplain Ordinance
Mitigation Category:	Prevention
Action or Project Description:	Examine village ordinance regarding construction in the floodplain and regulate construction in Special Flood Hazard Areas.

Estimated Cost:	N/A
Benefits:	Prevention of future damage and reduction in flood insurance rates
Plan for Implementation	
Responsible Organization/Department:	City Floodplain Administrator
Supporting Organization/Department:	Village Chairperson / County Emergency Management
Action/Project Priority:	High
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Meetings of the Village Board Trustees, Departmental Reports
Progress Report	
Action Status:	Continue. Ongoing.
Report of Progress:	The village continues to monitor construction activity in the floodplain.

Action Worksheet	
Name of Jurisdiction:	Village of Mill Spring
Risk / Vulnerability	
Hazard(s) Addressed:	Dam Failure
Problem being Mitigated:	Flooding due to catastrophic failure of Clearwater Lake
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Mill Spring 2
Name of Action or Project:	Clearwater Lake Dam Failure Study
Mitigation Category:	Emergency Services
Action or Project Description:	To study the effects on the citizens of Mill Spring in the event of a catastrophic failure of the Clearwater Lake Dam
Estimated Cost:	N/A
Benefits:	Having proper information to prepare and emergency plan
Plan for Implementation	
Responsible Organization/Department:	County Emergency Management / Village Chairperson
Supporting	Corps of Engineers / MDNR

Organization/Department:	
Action/Project Priority:	Medium
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	N/A
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Village of Mill Spring
Risk / Vulnerability	
Hazard(s) Addressed:	Earthquake
Problem being Mitigated:	Damaged communication infrastructure
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Mill Spring 3
Name of Action or Project:	Earthquake Communications Plan
Mitigation Category:	Emergency Services
Action or Project Description:	To create a communications plan in the event that permanent communications infrastructure is damaged during an earthquake
Estimated Cost:	N/A
Benefits:	To increase the communications capabilities of first responders in response to an earthquake
Plan for Implementation	
Responsible Organization/Department:	County Emergency Manager / Village Chairperson
Supporting Organization/Department:	All First Responding Agencies in Wayne County
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Meetings of the Village Board Trustees, Departmental Reports

any:	
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Village of Mill Spring
Risk / Vulnerability	
Hazard(s) Addressed:	Sinkhole
Problem being Mitigated:	Property damage due to sinkhole collapse
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Mill Spring 4
Name of Action or Project:	Sinkhole Mapping
Mitigation Category:	Prevention
Action or Project Description:	Create a village-wide map of sinkholes
Estimated Cost:	N/A
Benefits:	Public education and prevention of future accidents
Plan for Implementation	
Responsible Organization/Department:	County Emergency Management / Village Chairperson
Supporting Organization/Department:	Mill Spring Village Board
Action/Project Priority:	Medium
Timeline for Completion:	Ongoing
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Meetings of the Village Board Trustees, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Village of Mill Spring
Risk / Vulnerability	
Hazard(s) Addressed:	Drought
Problem being Mitigated:	Reduction in municipal water well capacity
Action or Project	
Applicable Goal Statement:	Improve the continuity of government and essential services from the adverse effects of disasters.
Action/Project Number:	Mill Spring 5
Name of Action or Project:	Drought Education Program
Mitigation Category:	Education & Outreach
Action or Project Description:	To education the citizens of Mill Spring and explore ordinance options on reducing the load on the municipal well during a drought
Estimated Cost:	N/A
Benefits:	To ensure a potable water supply during a drought
Plan for Implementation	
Responsible Organization/Department:	Village Board of Aldermen
Supporting Organization/Department:	County Emergency Management MDNR
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Meetings of the Village Board Trustees, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet

Name of Jurisdiction:	Village of Mill Spring
Risk / Vulnerability	
Hazard(s) Addressed:	Extreme Temperatures
Problem being Mitigated:	Heat and cold-related illness
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Mill Spring 6
Name of Action or Project:	Extreme Temperature Danger Education
Mitigation Category:	Education & Outreach
Action or Project Description:	Provide educational resources to residents on avoiding extreme temperature related illness and accidents
Estimated Cost:	N/A
Benefits:	Reduction in the incidence of illness and injury due to extreme temperatures
Plan for Implementation	
Responsible Organization/Department:	Director of the Wayne County Health Department
Supporting Organization/Department:	County Emergency Management / Village Chairperson
Action/Project Priority:	Medium
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Meetings of the Village Board Trustees, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Village of Mill Spring
Risk / Vulnerability	
Hazard(s) Addressed:	Thunderstorms

Problem being Mitigated:	Lack of real-time information being reported to the NWS during a severe storm event
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Mill Spring 7
Name of Action or Project:	Storm Spotter Network
Mitigation Category:	Prevention
Action or Project Description:	To assist in the creation of a storm spotter network for the Village of Mill Spring
Estimated Cost:	N/A
Benefits:	To decrease the amount of warning time of a thunderstorm/high wind/hail event
Plan for Implementation	
Responsible Organization/Department:	County Emergency Management / Village Chairperson
Supporting Organization/Department:	Local Fire Departments / NWS
Action/Project Priority:	Medium
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Meetings of the Village Board Trustees, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Village of Mill Spring
Risk / Vulnerability	
Hazard(s) Addressed:	Severe Winter Weather
Problem being Mitigated:	Call response to incidents on snow/ice covered streets
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.

Action/Project Number:	Mill Spring 8
Name of Action or Project:	Emergency Vehicle Listing
Mitigation Category:	Emergency Services
Action or Project Description:	To create a listing of emergency vehicles available in the county capable of responding to calls on ice/snow covered roadways. Distribute the list to responding agencies in the village.
Estimated Cost:	N/A
Benefits:	Decrease in the response time to calls on ice/snow covered streets.
Plan for Implementation	
Responsible Organization/Department:	County Emergency Management / Village Chairperson
Supporting Organization/Department:	All Emergency Response Personnel in the Village of Mill Spring
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Meetings of the Village Board Trustees, Departmental Reports
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Village of Mill Spring
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado
Problem being Mitigated:	Injuries due to tornado
Action or Project	
Applicable Goal Statement:	Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.
Action/Project Number:	Mill Spring 9
Name of Action or Project:	Outdoor Notification Siren
Mitigation Category:	Structure and Infrastructure
Action or Project Description:	To explore the cost and funding opportunities for installing an outdoor notification siren in the Village of Mill Spring

Estimated Cost:	N/A
Benefits:	To inform the public and lessen the number of injuries and life loss due to tornado
Plan for Implementation	
Responsible Organization/Department:	County Emergency Management / Village Chairperson
Supporting Organization/Department:	Village Board of Trustees
Action/Project Priority:	High
Timeline for Completion:	1-3 years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Meetings of the Village Board Trustees, Departmental Reports Technical assistance resources provided through membership with the Ozark Foothills Regional Planning Commission
Progress Report	
Action Status:	New
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Village of Mill Spring
Risk / Vulnerability	
Hazard(s) Addressed:	Wildfire
Problem being Mitigated:	Wildfire spreading into residential neighborhoods
Action or Project	
Applicable Goal Statement:	Improve the protection of public and private property from the adverse effects of disasters.
Action/Project Number:	Mill Spring 10
Name of Action or Project:	Firewise Status
Mitigation Category:	Prevention
Action or Project Description:	To establish Firewise Community status for the Village of Mill Spring
Estimated Cost:	N/A
Benefits:	To reduce the likelihood of property loss or loss of life due to wildfire
Plan for Implementation	
Responsible Organization/Department:	Village Board of Trustees
Supporting Organization/Department:	To infrom the c

Action/Project Priority:	
Timeline for Completion:	
Potential Fund Sources:	
Local Planning Mechanisms to be Used in Implementation, if any:	
Progress Report	
Action Status:	
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Village of Mill Spring
Risk / Vulnerability	
Hazard(s) Addressed:	
Problem being Mitigated:	
Action or Project	
Applicable Goal Statement:	
Action/Project Number:	Mill Spring 11
Name of Action or Project:	
Mitigation Category:	
Action or Project Description:	
Estimated Cost:	
Benefits:	
Plan for Implementation	
Responsible Organization/Department:	Village Board of Aldermen
Supporting Organization/Department:	
Action/Project Priority:	
Timeline for Completion:	
Potential Fund Sources:	
Local Planning Mechanisms to be Used in Implementation, if any:	

Progress Report	
Action Status:	
Report of Progress:	

Action Worksheet	
Name of Jurisdiction:	Village of Mill Spring
Risk / Vulnerability	
Hazard(s) Addressed:	
Problem being Mitigated:	
Action or Project	
Applicable Goal Statement:	
Action/Project Number:	Mill Spring 12
Name of Action or Project:	
Mitigation Category:	
Action or Project Description:	
Estimated Cost:	
Benefits:	
Plan for Implementation	
Responsible Organization/Department:	Village Board of Aldermen
Supporting Organization/Department:	
Action/Project Priority:	
Timeline for Completion:	
Potential Fund Sources:	
Local Planning Mechanisms to be Used in Implementation, if any:	
Progress Report	
Action Status:	
Report of Progress:	

GOALS:

Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters.

Improve the continuity of government and essential services from the adverse effects of disasters.

Improve the protection of public and private property from the adverse effects of disasters.

MITIGATION CATEGORIES:

Prevention

Structure and Infrastructure Projects

Natural Systems Protection

Education and Outreach

Emergency Services

Table 4.3 includes a summary of the mitigation actions identified by each participating jurisdiction.

Table. 4.3 Mitigation Action Matrix

#	Action Name	Jurisdiction	Priority	Goal Addressed	Hazard Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
	Prevention							
	Structure and Infrastructure Projects							
	Natural Systems Protection							
	Emergency Services							
Wayne 2	Dam Failure Communications Plan	Wayne County	M	#1	Dam Failure			

Note: Remove these footer instructional notes for final document.

Black Text – Instructional information for the mitigation planner
 Blue Text – Sample language to assist the mitigation planner
 Green Text – Reference Information for the Community Rating System

