

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 the [updated] risk assessment. The mitigation strategy was developed through a collaborative group process. The process included review of [updated] 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 Hazard Mitigation Review Guide (October 1, 2012)*.

- **Mitigation Goals** are general guidelines that explain what you want to achieve. Goals are long-term policy statements and global visions that support the mitigation strategy. The goals address the risk of hazards identified in the plan.
- **Mitigation Actions** are specific actions, projects, activities, or processes taken to reduce or eliminate long-term risk to people and property from hazards and their impacts. Implementing mitigation actions helps achieve the plan’s mission and goals.

4.1 Goals

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 Lewis County’s existing hazard mitigation plan approved by FEMA on October 25th, 2018. Therefore, the goals from the [year of prior approval] County A 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 2018 State Hazard Mitigation Plan goals were reviewed. The MPC also reviewed the goals from current surrounding county plans.

Goal 1 Public Awareness- Using a variety of communications avenues to increase the citizens’ awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.

Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.

Goal 3 Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties; on natural resources; on infrastructure; and on the local economy.

It was determined the broadly stated goals were still valid for the 2023 update.

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.

During the MPC Planning meeting, the results of the risk assessment update were provided to the MPC members for review and the 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 include possible methods to reduce that risk. Use of the problem statements allowed the MPC to recognize new and innovative strategies for mitigate risks in the planning area.

During the Planning Meeting the mitigation strategy was reviewed. For a comprehensive range of mitigation actions to consider, the MPC reviewed the following information during the Planning Meeting:

- 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, responses to data collection questionnaires, and other efforts to involve the public in the plan development process.

For the Planning Meeting, individual jurisdictions, including school and special districts, developed 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. 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 to natural hazards and disasters.

The MPC reviewed the actions from the previously approved plan for progress made since the plan had been adopted. The previous plan had action items listed however they were not jurisdiction specific. Due to the action items not being jurisdiction specific all items were deleted, and action items were developed to be specific to each jurisdiction. Based on the status updates, there were 3 completed actions, 32 continuing actions (either ongoing or modified), and 26 deleted actions.

Table 4.1 provides a summary of the action statuses for each jurisdiction:

Table 4.1. Action Status Summary

Jurisdiction	Completed Actions	Continuing Actions (ongoing or modify)	Deleted Actions
Lewis County	1	4	7
Canton	0	7	3
Ewing	0	3	3
LaBelle	0	3	3
LaGrange	0	4	3
Lewistown	0	3	3
Monticello	0	3	1
Canton R-V	1	3	1
Lewis County C-1	1	2	2

Table 4.2 provides a summary of the completed and deleted actions from the previous plan.

Table 4.2. Summary of Completed and Deleted Actions from the Previous Plan

Completed Actions	Completion Details (date, amount, funding source)
Lewis County	
Develop a detailed County-wide inventory of emergency shelters and safe rooms.	Completed in 2019 by NEMO RPC. Funded through a CDBG mitigation grant.
Canton R-V	
Participate in the “Great American Shake Up” Earthquake drill	Earthquake drills completed each year.
Lewis County C-1	
Participate in the “Great American Shake Up” Earthquake drill	Earthquake drills completed each year.
Deleted Actions	Reason for Deletion
Lewis County	
Form a committee to study the current state of public notification systems in the county and determine how best to improve them.	Deemed not needed with new notification systems through cellular phones.
Provide opportunities for training so local businesses are equipped to develop their own emergency plans.	No demand from local businesses
Participate in the “Great American Shake Up” Earthquake drill	Action was conducted and determined to be an everyday item
Coordinate and conduct a standalone event to educate the public about emergency preparedness and early warning systems.	Lack of public support and engagement.
Invite SEMA mitigation specialists to present information to city councils, county commission, schools, and the Northeast Missouri Regional Planning Commission meetings.	Lack of demand from city councils and county entities.
Design and implement joint training (or drills) between agencies, public & private entities (including	Action was deemed to be an everyday item.

schools/businesses). Publicize county or citywide drills	
Form committee to assess storm water management plans and facilitate development of such plans where there is a need	Action was deemed to be an everyday item.
Canton	
Form a committee on public notification systems. This Committee will analyze different types of systems and funding sources, the reach and effectiveness of current warning systems, and target demographics in order to develop a strategy to leverage local funding, grant opportunities, and technology to provide early warning to as many people as possible	Action deemed to be an everyday item.
Participate in the "Great American Shake Up" Earthquake drill	Action deemed to be an everyday item.
Invite SEMA mitigation specialists to present information to city councils, county commission, schools, and the Northeast Missouri Regional Planning Commission meetings.	Lack of demand from city council
Ewing	
Form a committee on public notification systems. This Committee will analyze different types of systems and funding sources, the reach and effectiveness of current warning systems, and target demographics in order to develop a strategy to leverage local funding, grant opportunities, and technology to provide early warning to as many people as possible	Action deemed to be an everyday item.
Participate in the "Great American Shake Up" Earthquake drill	Action deemed to be an everyday item
Invite SEMA mitigation specialists to present information.	Lack of demand from city council
LaBelle	
Form a committee on public notification systems. This Committee will analyze different types of systems and funding sources, the reach and effectiveness of current warning systems, and target demographics in order to develop a strategy to leverage local funding, grant opportunities, and technology to provide early warning to as many people as possible	Action deemed to be an everyday item.
Participate in the "Great American Shake Up" Earthquake drill	Action deemed to be an everyday item.
Invite SEMA mitigation specialists to present information to city councils, county commission, schools, and the Northeast Missouri Regional Planning Commission meetings.	Lack of demand from city council
LaGrange	
Form a committee on public notification systems. This Committee will analyze different types of systems and funding sources, the reach and effectiveness of current warning systems, and target demographics in order to develop a strategy to leverage local funding, grant opportunities, and technology to provide early warning to as many people as possible	Action deemed to be an everyday item.
Participate in the "Great American Shake Up" Earthquake drill	Action deemed to be an everyday item.
Invite SEMA mitigation specialists to present information to city councils, county commission, schools, and the Northeast Missouri Regional Planning Commission meetings.	Lack of demand from city council
Lewistown	
Form a committee on public notification systems. This Committee will analyze different types of systems and funding sources, the reach and effectiveness of current warning systems, and target demographics in order to develop a strategy to leverage local funding, grant opportunities, and technology to provide early warning to as many people as possible	Action deemed to be an everyday item.

Participate in the "Great American Shake Up" Earthquake drill	Action deemed to be an everyday item.
Invite SEMA mitigation specialists to present information to city councils, county commission, schools, and the Northeast Missouri Regional Planning Commission meetings.	Lack of demand from city council
Monticello	
Form a committee on public notification systems. This Committee will analyze different types of systems and funding sources, the reach and effectiveness of current warning systems, and target demographics in order to develop a strategy to leverage local funding, grant opportunities, and technology to provide early warning to as many people as possible	Action deemed to be an everyday item.
Canton R-V	
Implement the Red Cross "pillowcase program"	Action deemed to be an everyday event.
Lewis County C-1	
Coordinate and conduct a standalone event to educate the public about emergency preparedness and early warning systems.	Action deemed to be an everyday event.
Implement the Red Cross "pillowcase program"	Action deemed to be an everyday event.

Source: Previously approved County Hazard Mitigation Plan; Data Collection Questionnaires.

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 pursue implementation according to when and where damage occurs, available funding, political will, jurisdictional priority, and priorities identified in the 2018 Missouri State Hazard Mitigation Plan. The benefit/cost review at the planning stage primarily consisted of a qualitative analysis and was not the detailed process required grant funding application. For each action, the plan sets forth a 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.

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 __. 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:	Insert a unique action number for this action for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Joplin1.1)	
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 from 5-10 points based on the likelihood that lives will be saved.	
Will the implemented action result in a reduction of disaster damages?	Assign from 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)

ACTION WORKSHEET

Action Worksheet	
Name of Jurisdiction:	Lewis County
Risk / Vulnerability	
Hazard(s) Addressed:	All Hazards
Problem being Mitigated:	Lack of access to power, especially by vulnerable individuals (such as those that depend on powered medical equipment or drugs that must be refrigerated) in the event of a prolonged power outage.
Action or Project	
Applicable Goal Statement:	<u>Goal 1</u> : Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	Lewis County 2023.1
Name of Action or Project:	Obtain Sufficient Generators for Shelters
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Research ways to purchase sufficient back-up generators
Estimated Cost:	\$50,000-\$75,000
Benefits:	Lives protected from hazards such as extreme heat and cold
Plan for Implementation	
Responsible Organization/Department:	Lewis County EMD
Supporting Organization/Department:	Lewis County Commission
Action/Project Priority:	High
Timeline for Completion:	2026
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan, County EOP
Progress Report	
Action Status:	Continuing
Report of Progress:	Continuing to support the pursuit to purchase generators

Action Worksheet	
Name of Jurisdiction:	Lewis County
Risk / Vulnerability	
Hazard(s) Addressed:	All Hazards – Primarily Flooding
Problem being Mitigated:	Flash flooding, dangerous curves, or slopes where hazards can be exacerbated by ice storms or precipitation.
Action or Project	
Applicable Goal Statement:	<u>Goal 1</u> : Public Awareness- Using a variety of communications avenues to increase the citizens’ awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	Lewis County 2023.2
Name of Action or Project:	Replace existing bridges, replace low water crossings with bridges, and raise flood prone roads.
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Structure grants proposals for road/bridge upgrades so that hazard mitigation concerns are also met, and address mitigation needs in transportation planning.
Estimated Cost:	\$2,000,000
Benefits:	Bridges will be safe, low water crossings will be accessible, and roads that typically flood will no longer flood.
Plan for Implementation	
Responsible Organization/Department:	Lewis County Road and Bridge
Supporting Organization/Department:	Lewis County Commission
Action/Project Priority:	High
Timeline for Completion:	2028
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan, NEMO RPC TAC Needs List
Progress Report	
Action Status:	Continuing
Report of Progress:	Continuing to support the pursuit of funding for road and bridge improvements

Action Worksheet	
Name of Jurisdiction:	Lewis County
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Flood
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Lewis County 2023.3
Name of Action or Project:	NFIP Participation
Mitigation Category:	Natural Systems Protection, Structure and Infrastructure Projects, Emergency Services, Education and Outreach
Action or Project Description:	<ol style="list-style-type: none"> 1. Adoption of NFIP minimum floodplain management criteria via local regulation. 2. Adoption of the latest effective Flood Insurance Map (Firm), if applicable. 3. Implementation and enforcement of local floodplain management regulations to regulate and permit development in SFHA's. 4. Appointment of a designee or agency to implement the addressed commitments and requirements of the NFIP. 5. Floodplain administrator will continue to implement the substantial improvement / substantial damage provisions of their floodplain management regulations after an event.
Estimated Cost:	NA
Benefits:	Protection of life and reduction of damages due to accessibility to citizens in times of need
Plan for Implementation	
Responsible Organization/Department:	County Commission/EMD
Action/Project Priority:	High
Timeline for Completion:	Every year
Potential Fund Sources:	County Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Floodplain Ordinance
Progress Report	
Action Status:	Continuing
Report of Progress:	Continuing NFIP Participation

Action Worksheet	
Name of Jurisdiction:	Lewis County
Risk / Vulnerability	
Hazard(s) Addressed:	Tornadoes, Severe Thunderstorms
Problem being Mitigated:	Early Warning Sirens
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Lewis County 2023.4
Name of Action or Project:	Install/Upgrade Warning Sirens
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Installation or upgrade of warning sirens in areas of the County needing a siren or one upgraded.
Estimated Cost:	\$100,000
Benefits:	Mitigation actions will limit the future harm to structures and lives in the County.
Plan for Implementation	
Responsible Organization/Department:	County EMD/County Commission
Action/Project Priority:	Medium Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds / Local Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	NEW
Report of Progress:	NEW Project

Action Worksheet	
Name of Jurisdiction:	Lewis County
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Thunderstorms
Problem being Mitigated:	Lack of shelter for residents.
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Lewis County 2023.5
Name of Action or Project:	Safe Rooms and Storm Shelters
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Build safe rooms and establish local ordinances requiring community storm shelters within sizable mobile home parks and subdivisions.
Estimated Cost:	\$2,000,000
Benefits:	The project protects citizens from harm due to tornados or severe thunderstorms.
Plan for Implementation	
Responsible Organization/Department:	County Commission / EMD
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	NEW
Report of Progress:	NEW Project

Action Worksheet	
Name of Jurisdiction:	Lewis County
Risk / Vulnerability	
Hazard(s) Addressed:	Pandemic
Problem being Mitigated:	Protecting lives from pandemic outbreaks.
Action or Project	
Applicable Goal Statement:	Goal 2: Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effect of future natural hazards
Action/Project Number:	Lewis County 2023.6
Name of Action or Project:	Response to Pandemic
Mitigation Category:	Emergency Services, Prevention, Public Education
Action or Project Description:	Project will provide necessary resources for the response to pandemic outbreaks.
Estimated Cost:	\$500,000
Benefits:	The project protects citizens from harm due to pandemic outbreaks.
Plan for Implementation	
Responsible Organization/Department:	County Commission / EMD
Action/Project Priority:	Medium Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	NEW
Report of Progress:	NEW Project

Action Worksheet	
Name of Jurisdiction:	City of Canton
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Continue to participate in the NFIP
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Canton 2023.1
Name of Action or Project:	NFIP Participation
Mitigation Category:	Natural Systems Protection, Structure and Infrastructure Projects, Emergency Services, Education and Outreach
Action or Project Description:	<ol style="list-style-type: none"> 1. Adoption of NFIP minimum floodplain management criteria via local regulation. 2. Adoption of the latest effective Flood Insurance Map (Firm), if applicable. 3. Implementation and enforcement of local floodplain management regulations to regulate and permit development in SFHA's. 4. Appointment of a designee or agency to implement the addressed commitments and requirements of the NFIP. 5. Floodplain administrator will continue to implement the substantial improvement / substantial damage provisions of their floodplain management regulations after an event.
Estimated Cost:	NA
Benefits:	Protection of life and reduction of damages due to accessibility to citizens in times of need.
Plan for Implementation	
Responsible Organization/Department:	City Council / EMD
Action/Project Priority:	High Priority
Timeline for Completion:	1 Year
Potential Fund Sources:	City Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Floodplain Ordinance
Progress Report	
Action Status:	Continuing
Report of Progress:	Continuing NFIP Participation

Action Worksheet	
Name of Jurisdiction:	City of Canton
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Thunderstorms
Problem being Mitigated:	Lack of shelter for residents.
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Canton 2023.2
Name of Action or Project:	Safe Rooms and Storm Shelters
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Build safe rooms and establish local ordinances requiring community storm shelters within sizable mobile home parks and subdivisions.
Estimated Cost:	\$2,000,000
Benefits:	The project protects citizens from harm due to tornados or severe thunderstorms.
Plan for Implementation	
Responsible Organization/Department:	City Council / EMD
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for safe/shelter room improvement/construction.

Action Worksheet	
Name of Jurisdiction:	City of Canton
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Flooding
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Canton 2023.3
Name of Action or Project:	Raising the North Levee
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Raising of the Canton north levee to build more resiliency to the possibilities of flooding.
Estimated Cost:	\$2,000,000
Benefits:	The project protects citizens from harm due to flooding.
Plan for Implementation	
Responsible Organization/Department:	Floodplain Administrator / City Council
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds, FEMA BRIC
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for the raising of the north levee.

Action Worksheet	
Name of Jurisdiction:	City of Canton
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Flooding
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Canton 2023.4
Name of Action or Project:	Replace Flood Gates of North Levee
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Installation of more resilient flood gates on the North Levee
Estimated Cost:	\$2,000,000
Benefits:	The project protects citizens from harm due to flooding.
Plan for Implementation	
Responsible Organization/Department:	Floodplain Administrator / City Council
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds, FEMA BRIC
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for flood gates for the north levee.

Action Worksheet	
Name of Jurisdiction:	City of Canton
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Flotation of Fuel Tanks
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Canton 2023.5
Name of Action or Project:	Anchoring fuel tanks and other storage tanks to prevent flotation.
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	City will enforce ordinances to make sure all tanks are secured to the ground
Estimated Cost:	\$0
Benefits:	Reducing possible damages caused by tanks floating due to high floods.
Plan for Implementation	
Responsible Organization/Department:	Flood Plain Administrator
Action/Project Priority:	Low
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Internal
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan, Flood Plain Regulation, City Ordinances
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to enforce ordinances to secure tanks to the ground.

Action Worksheet	
Name of Jurisdiction:	City of Canton
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Severe Thunderstorms
Problem being Mitigated:	Transportation Infrastructure Closure
Action or Project	
Applicable Goal Statement:	<u>Goal 1</u> : Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	Canton 2023.6
Name of Action or Project:	Transportation Infrastructure
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Structure grants proposals for road/bridge upgrades so that hazard mitigation concerns are also met.
Estimated Cost:	\$2,000,000
Benefits:	Bridges will be safe, low water crossings will be accessible, and roads that typically flood will no longer flood.
Plan for Implementation	
Responsible Organization/Department:	City Council / City Manager
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds, CDBG, MoDot, USDA
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for transportation infrastructure projects.

Action Worksheet	
Name of Jurisdiction:	City of Canton
Risk / Vulnerability	
Hazard(s) Addressed:	Tornadoes, Severe Thunderstorms
Problem being Mitigated:	Early Warning Sirens
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Canton 2023.7
Name of Action or Project:	Install/Upgrade Warning Sirens
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Installation or upgrade of warning sirens in the city.
Estimated Cost:	\$100,000
Benefits:	Mitigation actions will limit the future harm to structures and lives in the city.
Plan for Implementation	
Responsible Organization/Department:	City Manager
Action/Project Priority:	Medium Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds / Local Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	NEW
Report of Progress:	NEW Project

Action Worksheet	
Name of Jurisdiction:	City of Canton
Risk / Vulnerability	
Hazard(s) Addressed:	All Hazards
Problem being Mitigated:	Lack of access to power, especially by vulnerable individuals (such as those that depend on powered medical equipment or drugs that must be refrigerated) in the event of a prolonged power outage.
Action or Project	
Applicable Goal Statement:	<u>Goal 1:</u> Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	Canton 2023.8
Name of Action or Project:	Obtain Sufficient Generators for Shelters / City Facilities
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Research ways to purchase sufficient back-up generators
Estimated Cost:	\$350,000
Benefits:	Lives protected from hazards such as extreme heat and cold and prevention of loss of community services
Plan for Implementation	
Responsible Organization/Department:	City Manager
Action/Project Priority:	High
Timeline for Completion:	2028
Potential Fund Sources:	Hazard Mitigation Funds, Local Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan, County EOP
Progress Report	
Action Status:	New
Report of Progress:	New

Action Worksheet	
Name of Jurisdiction:	City of Ewing
Risk / Vulnerability	
Hazard(s) Addressed:	All Hazards
Problem being Mitigated:	Lack of access to power, especially by vulnerable individuals (such as those that depend on powered medical equipment or drugs that must be refrigerated) in the event of a prolonged power outage.
Action or Project	
Applicable Goal Statement:	<u>Goal 1</u> : Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	Ewing 2023.1
Name of Action or Project:	Obtain Sufficient Generators for Shelters
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Research ways to purchase sufficient back-up generators
Estimated Cost:	\$100,000-\$150,000
Benefits:	Lives protected from hazards such as extreme heat and cold
Plan for Implementation	
Responsible Organization/Department:	City Clerk
Supporting Organization/Department:	City Council
Action/Project Priority:	High
Timeline for Completion:	2028
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	New
Report of Progress:	New

Action Worksheet	
Name of Jurisdiction:	City of Ewing
Risk / Vulnerability	
Hazard(s) Addressed:	Tornadoes, Severe Storms
Problem being Mitigated:	Early Warning Sirens
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Ewing 2023.2
Name of Action or Project:	Install/Upgrade Warning Sirens
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Installation or upgrade of warning sirens in City.
Estimated Cost:	\$100,000
Benefits:	Mitigation actions will limit the future harm to structures and lives in the City.
Plan for Implementation	
Responsible Organization/Department:	City Clerk / City Council
Action/Project Priority:	Medium Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds / Local Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to pursue funding for upgraded siren systems

Action Worksheet	
Name of Jurisdiction:	City of Ewing
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Severe Thunderstorms
Problem being Mitigated:	Transportation Infrastructure Closure
Action or Project	
Applicable Goal Statement:	<u>Goal 1:</u> Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	Ewing 2023.3
Name of Action or Project:	Transportation Infrastructure
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Structure grants proposals for road/bridge upgrades so that hazard mitigation concerns are also met.
Estimated Cost:	\$2,000,000
Benefits:	Bridges will be safe, low water crossings will be accessible, and roads that typically flood will no longer flood.
Plan for Implementation	
Responsible Organization/Department:	City Clerk / City Council
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds, CDBG, MoDot, USDA
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for transportation infrastructure projects.

Action Worksheet	
Name of Jurisdiction:	City of Ewing
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Thunderstorms
Problem being Mitigated:	Lack of shelter for residents.
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Ewing 2023.4
Name of Action or Project:	Safe Rooms and Storm Shelters
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Build safe rooms and establish local ordinances requiring community storm shelters within sizable mobile home parks and subdivisions.
Estimated Cost:	\$2,000,000
Benefits:	The project protects citizens from harm due to tornados or severe thunderstorms.
Plan for Implementation	
Responsible Organization/Department:	City Council / City Clerk
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for safe/shelter room improvement/construction.

Action Worksheet	
Name of Jurisdiction:	City of Ewing
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Flooding
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Ewing 2023.5
Name of Action or Project:	Pursue NFIP Participation
Mitigation Category:	Natural Systems Protection, Structure and Infrastructure Projects, Emergency Services, Education and Outreach
Action or Project Description:	Pursue participation and good standing with the National Flood Insurance Program
Estimated Cost:	NA
Benefits:	Protection of life and reduction of damages due to accessibility to citizens in times of need
Plan for Implementation	
Responsible Organization/Department:	City Clerk / City Council
Action/Project Priority:	High
Timeline for Completion:	2025
Potential Fund Sources:	Local Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Floodplain Ordinance
Progress Report	
Action Status:	New
Report of Progress:	New

Action Worksheet	
Name of Jurisdiction:	City of LaBelle
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Thunderstorms
Problem being Mitigated:	Lack of shelter for residents.
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	LaBelle 2023.1
Name of Action or Project:	Safe Rooms and Storm Shelters
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Build safe rooms and establish local ordinances requiring community storm shelters within sizable mobile home parks and subdivisions.
Estimated Cost:	\$2,000,000
Benefits:	The project protects citizens from harm due to tornados or severe thunderstorms.
Plan for Implementation	
Responsible Organization/Department:	City Council / City Clerk
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for safe/shelter room improvement/construction.

Action Worksheet	
Name of Jurisdiction:	City of LaBelle
Risk / Vulnerability	
Hazard(s) Addressed:	Tornadoes, Severe Thunderstorms
Problem being Mitigated:	Early Warning Sirens
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	LaBelle 2023.2
Name of Action or Project:	Install/Upgrade Warning Sirens
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Installation or upgrade of warning sirens in City.
Estimated Cost:	\$100,000
Benefits:	Mitigation actions will limit the future harm to structures and lives in the City.
Plan for Implementation	
Responsible Organization/Department:	City Clerk / City Council
Action/Project Priority:	Medium Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds / Local Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to pursue funding for upgraded siren systems

Action Worksheet	
Name of Jurisdiction:	City of LaBelle
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Severe Thunderstorms
Problem being Mitigated:	Transportation Infrastructure Closure
Action or Project	
Applicable Goal Statement:	<u>Goal 1</u> : Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	LaBelle 2023.3
Name of Action or Project:	Transportation Infrastructure
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Structure grants proposals for road/bridge upgrades so that hazard mitigation concerns are also met.
Estimated Cost:	\$2,000,000
Benefits:	Bridges will be safe, low water crossings will be accessible, and roads that typically flood will no longer flood.
Plan for Implementation	
Responsible Organization/Department:	City Clerk / City Council
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds, CDBG, MoDot, USDA
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for transportation infrastructure projects.

Action Worksheet	
Name of Jurisdiction:	City of LaBelle
Risk / Vulnerability	
Hazard(s) Addressed:	All Hazards
Problem being Mitigated:	Lack of access to power, especially by vulnerable individuals (such as those that depend on powered medical equipment or drugs that must be refrigerated) in the event of a prolonged power outage.
Action or Project	
Applicable Goal Statement:	<u>Goal 1</u> : Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	LaBelle 2023.4
Name of Action or Project:	Obtain Sufficient Generators for Shelters
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Research ways to purchase sufficient back-up generators
Estimated Cost:	\$100,000-\$150,000
Benefits:	Lives protected from hazards such as extreme heat and cold
Plan for Implementation	
Responsible Organization/Department:	City Clerk
Supporting Organization/Department:	City Council
Action/Project Priority:	High
Timeline for Completion:	2028
Potential Fund Sources:	Hazard Mitigation Grants
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	New
Report of Progress:	New

Action Worksheet	
Name of Jurisdiction:	City of LaBelle
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Flooding
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	LaBelle 2023.5
Name of Action or Project:	Pursue NFIP Participation
Mitigation Category:	Natural Systems Protection, Structure and Infrastructure Projects, Emergency Services, Education and Outreach
Action or Project Description:	Pursue participation and good standing with the National Flood Insurance Program
Estimated Cost:	NA
Benefits:	Protection of life and reduction of damages due to accessibility to citizens in times of need
Plan for Implementation	
Responsible Organization/Department:	City Clerk / City Council
Action/Project Priority:	High
Timeline for Completion:	2025
Potential Fund Sources:	Local Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Floodplain Ordinance
Progress Report	
Action Status:	New
Report of Progress:	New

Action Worksheet	
Name of Jurisdiction:	City of LaGrange
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Continue to participate in the NFIP
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	LaGrange 2023.1
Name of Action or Project:	NFIP Participation
Mitigation Category:	Natural Systems Protection, Structure and Infrastructure Projects, Emergency Services, Education and Outreach
Action or Project Description:	<ol style="list-style-type: none"> 1. Adoption of NFIP minimum floodplain management criteria via local regulation. 2. Adoption of the latest effective Flood Insurance Map (Firm), if applicable. 3. Implementation and enforcement of local floodplain management regulations to regulate and permit development in SFHA's. 4. Appointment of a designee or agency to implement the addressed commitments and requirements of the NFIP. 5. Floodplain administrator will continue to implement the substantial improvement / substantial damage provisions of their floodplain management regulations after an event.
Estimated Cost:	NA
Benefits:	Protection of life and reduction of damages due to accessibility to citizens in times of need.
Plan for Implementation	
Responsible Organization/Department:	City Council / EMD
Action/Project Priority:	High Priority
Timeline for Completion:	1 Year
Potential Fund Sources:	City Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Floodplain Ordinance
Progress Report	
Action Status:	Continuing
Report of Progress:	Continuing NFIP Participation

Action Worksheet	
Name of Jurisdiction:	City of LaGrange
Risk / Vulnerability	
Hazard(s) Addressed:	All Hazards
Problem being Mitigated:	Lack of access to power, especially by vulnerable individuals (such as those that depend on powered medical equipment or drugs that must be refrigerated) in the event of a prolonged power outage.
Action or Project	
Applicable Goal Statement:	<u>Goal 1</u> : Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	LaGrange 2023.2
Name of Action or Project:	Obtain Sufficient Generators for Shelters
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Research ways to purchase sufficient back-up generators
Estimated Cost:	\$100,000-\$150,000
Benefits:	Lives protected from hazards such as extreme heat and cold
Plan for Implementation	
Responsible Organization/Department:	City Administrator
Supporting Organization/Department:	City Council
Action/Project Priority:	High
Timeline for Completion:	2028
Potential Fund Sources:	Hazard Mitigation Grants
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	New
Report of Progress:	New

Action Worksheet	
Name of Jurisdiction:	City of LaGrange
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Thunderstorms
Problem being Mitigated:	Lack of shelter for residents.
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	LaGrange 2023.3
Name of Action or Project:	Safe Rooms and Storm Shelters
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Build safe rooms and establish local ordinances requiring community storm shelters within sizable mobile home parks and subdivisions.
Estimated Cost:	\$2,000,000
Benefits:	The project protects citizens from harm due to tornados or severe thunderstorms.
Plan for Implementation	
Responsible Organization/Department:	City Council / City Administrator
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for safe/shelter room improvement/construction.

Action Worksheet	
Name of Jurisdiction:	City of LaGrange
Risk / Vulnerability	
Hazard(s) Addressed:	Tornadoes, Severe Thunderstorms
Problem being Mitigated:	Early Warning Sirens
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	LaGrange 2023.4
Name of Action or Project:	Install/Upgrade Warning Sirens
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Installation or upgrade of warning sirens in City.
Estimated Cost:	\$100,000
Benefits:	Mitigation actions will limit the future harm to structures and lives in the City.
Plan for Implementation	
Responsible Organization/Department:	City Administrator
Action/Project Priority:	Medium Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds / Local Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to pursue funding for upgraded siren systems

Action Worksheet	
Name of Jurisdiction:	City of LaGrange
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Severe Thunderstorms
Problem being Mitigated:	Transportation Infrastructure Closure
Action or Project	
Applicable Goal Statement:	<u>Goal 1</u> : Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	LaGrange 2023.5
Name of Action or Project:	Transportation Infrastructure
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Structure grants proposals for road/bridge upgrades so that hazard mitigation concerns are also met.
Estimated Cost:	\$2,000,000
Benefits:	Bridges will be safe, low water crossings will be accessible, and roads that typically flood will no longer flood.
Plan for Implementation	
Responsible Organization/Department:	City Administrator
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds, CDBG, MoDot, USDA
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for transportation infrastructure projects.

Action Worksheet	
Name of Jurisdiction:	City of LaGrange
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Floation of fuel tanks.
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	LaGrange 2023.6
Name of Action or Project:	Anchoring fuel tanks and other storage tanks to prevent flotation.
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	City will enforce ordinances to make sure all tanks are secured to the ground
Estimated Cost:	\$0
Benefits:	Reducing possible damages caused by tanks floating due to high floods.
Plan for Implementation	
Responsible Organization/Department:	City Administrator
Action/Project Priority:	Low
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Internal
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan, Flood Plain Regulation, City Ordinances
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to enforce ordinances to secure tanks to the ground.

Action Worksheet	
Name of Jurisdiction:	City of Lewistown
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Thunderstorms
Problem being Mitigated:	Lack of shelter for residents.
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Lewistown 2023.1
Name of Action or Project:	Safe Rooms and Storm Shelters
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Build safe rooms and establish local ordinances requiring community storm shelters within sizable mobile home parks and subdivisions.
Estimated Cost:	\$2,000,000
Benefits:	The project protects citizens from harm due to tornados or severe thunderstorms.
Plan for Implementation	
Responsible Organization/Department:	City Council / City Clerk
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for safe/shelter room improvement/construction.

Action Worksheet	
Name of Jurisdiction:	City of Lewistown
Risk / Vulnerability	
Hazard(s) Addressed:	Tornadoes, Severe Thunderstorms
Problem being Mitigated:	Early Warning Sirens
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Lewistown 2023.2
Name of Action or Project:	Install/Upgrade Warning Sirens
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Installation or upgrade of warning sirens in City.
Estimated Cost:	\$100,000
Benefits:	Mitigation actions will limit the future harm to structures and lives in the City.
Plan for Implementation	
Responsible Organization/Department:	City Clerk / City Council
Action/Project Priority:	Medium Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds / Local Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to pursue funding for upgraded siren systems

Action Worksheet	
Name of Jurisdiction:	City of Lewistown
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Severe Storms
Problem being Mitigated:	Transportation Infrastructure Closure
Action or Project	
Applicable Goal Statement:	<u>Goal 1</u> : Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	Lewistown 2023.3
Name of Action or Project:	Transportation Infrastructure
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Structure grants proposals for road/bridge upgrades so that hazard mitigation concerns are also met.
Estimated Cost:	\$2,000,000
Benefits:	Bridges will be safe, low water crossings will be accessible, and roads that typically flood will no longer flood.
Plan for Implementation	
Responsible Organization/Department:	City Clerk / City Council
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds, CDBG, MoDot, USDA
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for transportation infrastructure projects.

Action Worksheet	
Name of Jurisdiction:	City of Lewistown
Risk / Vulnerability	
Hazard(s) Addressed:	All Hazards
Problem being Mitigated:	Lack of access to power, especially by vulnerable individuals (such as those that depend on powered medical equipment or drugs that must be refrigerated) in the event of a prolonged power outage.
Action or Project	
Applicable Goal Statement:	<u>Goal 1</u> : Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	Lewistown 2023.4
Name of Action or Project:	Obtain Sufficient Generators for Shelters
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Research ways to purchase sufficient back-up generators
Estimated Cost:	\$100,000-\$150,000
Benefits:	Lives protected from hazards such as extreme heat and cold
Plan for Implementation	
Responsible Organization/Department:	City Clerk
Supporting Organization/Department:	City Council
Action/Project Priority:	High
Timeline for Completion:	2028
Potential Fund Sources:	Hazard Mitigation Grants
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	New
Report of Progress:	New

Action Worksheet	
Name of Jurisdiction:	City of Lewistown
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Flooding
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Lewistown 2023.5
Name of Action or Project:	Pursue NFIP Participation
Mitigation Category:	Natural Systems Protection, Structure and Infrastructure Projects, Emergency Services, Education and Outreach
Action or Project Description:	Pursue participation and good standing with the National Flood Insurance Program
Estimated Cost:	NA
Benefits:	Protection of life and reduction of damages due to accessibility to citizens in times of need
Plan for Implementation	
Responsible Organization/Department:	City Clerk / City Council
Action/Project Priority:	High
Timeline for Completion:	2025
Potential Fund Sources:	Local Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Floodplain Ordinance
Progress Report	
Action Status:	New
Report of Progress:	New

Action Worksheet	
Name of Jurisdiction:	Village of Monticello
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Thunderstorms
Problem being Mitigated:	Lack of shelter for residents.
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Monticello 2023.1
Name of Action or Project:	Safe Rooms and Storm Shelters
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Build safe rooms and establish local ordinances requiring community storm shelters within sizable mobile home parks and subdivisions.
Estimated Cost:	\$2,000,000
Benefits:	The project protects citizens from harm due to tornados or severe thunderstorms.
Plan for Implementation	
Responsible Organization/Department:	City Council / City Clerk
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for safe/shelter room improvement/construction.

Action Worksheet	
Name of Jurisdiction:	Village of Monticello
Risk / Vulnerability	
Hazard(s) Addressed:	Tornadoes, Severe Thunderstorms
Problem being Mitigated:	Early Warning Sirens
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Monticello 2023.2
Name of Action or Project:	Install/Upgrade Warning Sirens
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Installation or upgrade of warning sirens in City.
Estimated Cost:	\$100,000
Benefits:	Mitigation actions will limit the future harm to structures and lives in the City.
Plan for Implementation	
Responsible Organization/Department:	City Clerk / City Council
Action/Project Priority:	Medium Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds / Local Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to pursue funding for upgraded siren systems

Action Worksheet	
Name of Jurisdiction:	Village of Monticello
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Severe Thunderstorms
Problem being Mitigated:	Transportation infrastructure closure
Action or Project	
Applicable Goal Statement:	<u>Goal 1</u> : Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	Monticello 2023.3
Name of Action or Project:	Transportation Infrastructure
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Structure grants proposals for road/bridge upgrades so that hazard mitigation concerns are also met.
Estimated Cost:	\$2,000,000
Benefits:	Bridges will be safe, low water crossings will be accessible, and roads that typically flood will no longer flood.
Plan for Implementation	
Responsible Organization/Department:	City Clerk / City Council
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds, CDBG, MoDot, USDA
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for transportation infrastructure projects.

Action Worksheet	
Name of Jurisdiction:	Village of Monticello
Risk / Vulnerability	
Hazard(s) Addressed:	All Hazards
Problem being Mitigated:	Lack of access to power, especially by vulnerable individuals (such as those that depend on powered medical equipment or drugs that must be refrigerated) in the event of a prolonged power outage.
Action or Project	
Applicable Goal Statement:	<u>Goal 1</u> : Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	Monticello 2023.4
Name of Action or Project:	Obtain Sufficient Generators for Shelters
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Research ways to purchase sufficient back-up generators
Estimated Cost:	\$100,000-\$150,000
Benefits:	Lives protected from hazards such as extreme heat and cold
Plan for Implementation	
Responsible Organization/Department:	City Clerk
Supporting Organization/Department:	City Council
Action/Project Priority:	High
Timeline for Completion:	2028
Potential Fund Sources:	Hazard Mitigation Grants
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	New
Report of Progress:	New

Action Worksheet	
Name of Jurisdiction:	Village of Monticello
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Flooding
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	Monticello 2023.5
Name of Action or Project:	Pursue NFIP Participation
Mitigation Category:	Natural Systems Protection, Structure and Infrastructure Projects, Emergency Services, Education and Outreach
Action or Project Description:	Pursue participation and good standing with the National Flood Insurance Program
Estimated Cost:	NA
Benefits:	Protection of life and reduction of damages due to accessibility to citizens in times of need
Plan for Implementation	
Responsible Organization/Department:	City Clerk / City Council
Action/Project Priority:	High
Timeline for Completion:	2025
Potential Fund Sources:	Local Funds
Local Planning Mechanisms to be Used in Implementation, if any:	Floodplain Ordinance
Progress Report	
Action Status:	New
Report of Progress:	New

Action Worksheet	
Name of Jurisdiction:	Canton R-V
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Thunderstorms, Earthquake
Problem being Mitigated:	Lack of shelter for students and employees of the district.
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	CRV 2023.1
Name of Action or Project:	Safe Rooms
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Build safe rooms
Estimated Cost:	\$1,000,000
Benefits:	Protect human lives.
Plan for Implementation	
Responsible Organization/Department:	Canton R-V Superintendent
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to look to obtain funding for additional safe rooms

Action Worksheet	
Name of Jurisdiction:	Canton R-V
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Thunderstorms, Earthquake
Problem being Mitigated:	Lack of intercom system throughout entire school.
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	CRV 2023.2
Name of Action or Project:	Intercom System
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services, Outreach
Action or Project Description:	Upgrade intercom system.
Estimated Cost:	\$150,000
Benefits:	Protect human lives.
Plan for Implementation	
Responsible Organization/Department:	Canton R-V Superintendent
Action/Project Priority:	Medium Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	NEW
Report of Progress:	NEW Project

Action Worksheet	
Name of Jurisdiction:	Canton R-V
Risk / Vulnerability	
Hazard(s) Addressed:	All Hazards
Problem being Mitigated:	Lack of access to power, especially by vulnerable individuals (such as those that depend on powered medical equipment or drugs that must be refrigerated) in the event of a prolonged power outage.
Action or Project	
Applicable Goal Statement:	<u>Goal 1</u> : Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	CRV 2023.3
Name of Action or Project:	Generators
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services, Outreach
Action or Project Description:	Purchase additional generators
Estimated Cost:	\$150,000
Benefits:	Lives protected from hazards such as extreme heat and cold
Plan for Implementation	
Responsible Organization/Department:	Canton R-V Superintendent
Action/Project Priority:	Medium Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for additional generators

Action Worksheet	
Name of Jurisdiction:	Lewis County C-1
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Thunderstorms, Earthquake
Problem being Mitigated:	Lack of shelter for students and employees of the district.
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	LC1 2023.1
Name of Action or Project:	Safe Rooms
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Build safe rooms
Estimated Cost:	\$1,000,000
Benefits:	Protect human lives.
Plan for Implementation	
Responsible Organization/Department:	Lewis County C-1 Superintendent
Action/Project Priority:	High Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to look to obtain funding for additional safe rooms

Action Worksheet	
Name of Jurisdiction:	Lewis County C-1
Risk / Vulnerability	
Hazard(s) Addressed:	Tornado, Severe Thunderstorms, Earthquake
Problem being Mitigated:	Lack of intercom system throughout entire school.
Action or Project	
Applicable Goal Statement:	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
Action/Project Number:	LC1 2023.2
Name of Action or Project:	Intercom System
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services, Outreach
Action or Project Description:	Upgrade intercom system.
Estimated Cost:	\$150,000
Benefits:	Protect human lives.
Plan for Implementation	
Responsible Organization/Department:	Lewis County C-1 Superintendent
Action/Project Priority:	Medium Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	NEW
Report of Progress:	NEW Project

Action Worksheet	
Name of Jurisdiction:	Lewis County C-1
Risk / Vulnerability	
Hazard(s) Addressed:	All Hazards
Problem being Mitigated:	Lack of access to power, especially by vulnerable individuals (such as those that depend on powered medical equipment or drugs that must be refrigerated) in the event of a prolonged power outage.
Action or Project	
Applicable Goal Statement:	<u>Goal 1</u> : Public Awareness- Using a variety of communications avenues to increase the citizens' awareness of and promote education about the natural hazards that they may face. Their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
Action/Project Number:	LC1 2023.3
Name of Action or Project:	Generators
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services, Outreach
Action or Project Description:	Purchase additional generators
Estimated Cost:	\$150,000
Benefits:	Lives protected from hazards such as extreme heat and cold
Plan for Implementation	
Responsible Organization/Department:	Lewis County C-1 Superintendent
Action/Project Priority:	Medium Priority
Timeline for Completion:	1-5 Year
Potential Fund Sources:	Hazard Mitigation Grant Funds
Local Planning Mechanisms to be Used in Implementation, if any:	NA
Progress Report	
Action Status:	Continuing
Report of Progress:	Continue to seek funding for additional generators

Table 4.3. Mitigation Action Matrix

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Prevention Public Education								
Lewis County 2023.1	Obtain Sufficient Generators for Shelters	Lewis County	High	1	All Hazards	✓		
Lewis County 2023.2	Transportation Infrastructure	Lewis County	High	1	Flooding and Severe Storm	✓		
Lewis County 2023.3	NFIP Participation	Lewis County	High	3	Flooding			✓
Lewis County 2023.4	Install/Upgrade Warning Sirens	Lewis County	Medium	3	Tornado, Severe Storm	✓		
Lewis County 2023.5	Safe Rooms and Storm Shelters	Lewis County	High	3	Tornado, Severe Storms	✓		
Lewis County 2023.6	Response to Pandemic	Lewis County	Medium	2	Pandemic	✓	✓	
Canton 2023.1	NFIP Participation	Canton	High	3	Flooding			✓
Canton 2023.2	Safe Rooms and Storm Shelters	Canton	High	3	Tornado, Severe Storms	✓		
Canton 2023.3	Raising the North Levee	Canton	High	3	Flooding	✓	✓	
Canton 2023.4	Replace Flood Gates of North Levee	Canton	High	3	Flooding	✓	✓	
Canton 2023.5	Anchoring fuel tanks and other storage tanks	Canton	Low	3	Flooding	✓		
Canton 2023.6	Transportation Infrastructure	Canton	High	1	Flooding and Severe Storm	✓		
Canton 2023.7	Install/Upgrade Warning Signs	Canton	Medium	3	Tornado, Severe Storm	✓		
Canton 2023.8	Generators for Shelters/City Facilities	Canton	High	1	All Hazards	✓		
Ewing 2023.1	Generators for Shelters	Ewing	High	1	All Hazards	✓		
Ewing 2023.2	Install/Upgrade Warning Sirens	Ewing	Medium	3	Tornado, Severe Storm	✓		
Ewing 2023.3	Transportation Infrastructure	Ewing	High	1	Flooding and Severe Storm	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Ewing 2023.4	Safe Rooms and Storm Shelters	Ewing	High	3	Tornado, Severe Storm	✓		
Ewing 2023.5	Pursue NFIP Participation	Ewing	High	3	Flooding			✓
Labelle 2023.1	Safe Rooms and Storm Shelters	LaBelle	High	3	Tornado, Severe Storms	✓		
LaBelle 2023.2	Install/Upgrade Warning Signs	LaBelle	Medium	3	Tornado, Severe Storm	✓		
LaBelle 2023.3	Transportation Infrastructure	LaBelle	High	1	Flooding and Severe Storm	✓		
LaBelle 2023.4	Generators for Shelters	LaBelle	High	1	All Hazards	✓		
LaBelle 2023.5	Pursue NFIP Participation	LaBelle	High	3	Flooding			✓
LaGrange 2023.1	NFIP Participation	LaGrange	High	3	Flooding			✓
LaGrange 2023.2	Generators for Shelters	LaGrange	High	1	All Hazards	✓		
LaGrange 2023.3	Safe Rooms and Storm Shelters	LaGrange	High	3	Tornado, Severe Storm	✓		
LaGrange 2023.4	Install/Upgrade Warning Sirens	LaGrange	Medium	3	Tornado, Severe Storm	✓		
LaGrange 2023.5	Transportation Infrastructure	LaGrange	High	1	Flooding and Severe Storm	✓		
LaGrange 2023.6	Anchoring Fuel Tank and other Storage Tanks	LaGrange	Low	3	Flooding	✓		
Lewistown 2023.1	Safe Rooms and Storm Shelters	Lewistown	High	3	Tornado and Severe Storm	✓		
Lewistown 2023.2	Installation/Upgrade Warning Sirens	Lewistown	Medium	3	Tornado, Severe Storm	✓		
Lewistown 2023.3	Transportation Infrastructure	Lewistown	High	1	Flooding and Severe Storm	✓		
Lewistown 2023.4	Generators for Shelters	Lewistown	High	1	All Hazards	✓		
Lewistown 2023.5	Pursue NFIP Participation	Lewistown	High	3	Flooding			✓
Monticello 2023.1	Safe Rooms and Storm Shelters	Monticello	High	3	Tornado and Severe Storm	✓		
Monticello 2023.2	Install/Upgrade Warning Sirens	Monticello	Medium	3	Tornado, Severe Storm	✓		
Monticello 2023.3	Transportation Infrastructure	Monticello	High	1	Flooding and Severe Storm	✓		
Monticello 2023.4	Generators for Shelters	Monticello	High	1	All Hazards	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Monticello 2023.5	Pursue NFIP Participation	Monticello	High	3	Flooding			✓
CRV 2023.1	Safe Rooms	Canton R-V	High	3	Tornado, Severe Storms, Earthquake	✓		
CRV 2023.2	Upgrade Intercom System	Canton R-V	Medium	3	Tornado, Severe Storms, Earthquake	✓		
CRV 2023.3	Generators	Canton R-V	Medium	1	All Hazards	✓		
LC1 2023.1	Safe Rooms	Lewis County C-1	High	3	Tornado, Severe Storms, Earthquake	✓		
LC1 2023.2	Upgrade Intercom System	Lewis County C-1	Medium	3	Tornado, Severe Storms, Earthquake	✓		
LC1 2023.3	Generators	Lewis County C-1	Medium	1	All Hazards	✓		
	Structure and Infrastructure Projects							
Lewis County 2023.1	Obtain Sufficient Generators for Shelters	Lewis County	High	1	All Hazards	✓		
Lewis County 2023.2	Transportation Infrastructure	Lewis County	High	1	Flooding and Severe Storm	✓		
Lewis County 2023.3	NFIP Participation	Lewis County	High	3	Flooding			✓
Lewis County 2023.4	Install/Upgrade Warning Sirens	Lewis County	Medium	3	Tornado and Severe Storm	✓		
Lewis County 2023.5	Safe Rooms and Storm Shelters	Lewis County	High	3	Tornado, Severe Storms	✓		
Canton 2023.1	NFIP Participation	Canton	High	3	Flooding			✓
Canton 2023.2	Safe Rooms and Storm Shelters	Canton	High	3	Tornado, Severe Storms	✓		
Canton 2023.3	Raising the North Levee	Canton	High	3	Flooding	✓	✓	
Canton 2023.4	Replace Flood Gates of North Levee	Canton	High	3	Flooding	✓	✓	
Canton 2023.5	Anchoring fuel tanks and other storage tanks	Canton	Low	3	Flooding	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Canton 2023.6	Transportation Infrastructure	Canton	High	1	Flooding and Severe Storm	✓		
Canton 2023.7	Install/Upgrade Warning Signs	Canton	Medium	3	Tornado and Severe Storm	✓		
Canton 2023.8	Generators for Shelters/City Facilities	Canton	High	1	All Hazards	✓		
Ewing 2023.1	Generators for Shelters	Ewing	High	1	All Hazards	✓		
Ewing 2023.2	Install/Upgrade Warning Sirens	Ewing	Medium	3	Tornado and Severe Storm	✓		
Ewing 2023.3	Transportation Infrastructure	Ewing	High	1	Flooding and Severe Storm	✓		
Ewing 2023.4	Safe Rooms and Storm Shelters	Ewing	High	3	Tornado, Severe Storm	✓		
Ewing 2023.5	Pursue NFIP Participation	Ewing	High	3	Flooding			✓
Labelle 2023.1	Safe Rooms and Storm Shelters	LaBelle	High	3	Tornado, Severe Storms	✓		
LaBelle 2023.2	Install/Upgrade Warning Signs	LaBelle	Medium	3	Tornado and Severe Storm	✓		
LaBelle 2023.3	Transportation Infrastructure	LaBelle	High	1	Flooding and Severe Storm	✓		
LaBelle 2023.4	Generators for Shelters	LaBelle	High	1	All Hazards	✓		
LaBelle 2023.5	Pursue NFIP Participation	LaBelle	High	3	Flooding			✓
LaGrange 2023.1	NFIP Participation	LaGrange	High	3	Flooding			✓
LaGrange 2023.2	Generators for Shelters	LaGrange	High	1	All Hazards	✓		
LaGrange 2023.3	Safe Rooms and Storm Shelters	LaGrange	High	3	Tornado, Severe Storm	✓		
LaGrange 2023.4	Install/Upgrade Warning Sirens	LaGrange	Medium	3	Tornado and Severe Storm	✓		
LaGrange 2023.5	Transportation Infrastructure	LaGrange	High	1	Flooding and Severe Storm	✓		
LaGrange 2023.6	Anchoring Fuel Tank and other Storage Tanks	LaGrange	Low	3	Flooding	✓		
Lewistown 2023.1	Safe Rooms and Storm Shelters	Lewistown	High	3	Tornado and Severe Storm	✓		
Lewistown 2023.2	Installation/Upgrade Warning Sirens	Lewistown	Medium	3	Tornado and Severe Storm	✓		
Lewistown 2023.3	Transportation Infrastructure	Lewistown	High	1	Flooding and Severe Storm	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Lewistown 2023.4	Generators for Shelters	Lewistown	High	1	All Hazards	✓		
Lewistown 2023.5	Pursue NFIP Participation	Lewistown	High	3	Flooding			✓
Monticello 2023.1	Safe Rooms and Storm Shelters	Monticello	High	3	Tornado and Severe Storm	✓		
Monticello 2023.2	Install/Upgrade Warning Sirens	Monticello	Medium	3	Tornado and Severe Storm	✓		
Monticello 2023.3	Transportation Infrastructure	Monticello	High	1	Flooding and Severe Storm	✓		
Monticello 2023.4	Generators for Shelters	Monticello	High	1	All Hazards	✓		
Monticello 2023.5	Pursue NFIP Participation	Monticello	High	3	Flooding			✓
CRV 2023.1	Safe Rooms	Canton R-V	High	3	Tornado, Severe Storms, Earthquake	✓		
CRV 2023.2	Upgrade Intercom System	Canton R-V	Medium	3	Tornado, Severe Storms, Earthquake	✓		
CRV 2023.3	Generators	Canton R-V	Medium	1	All Hazards	✓		
LC1 2023.1	Safe Rooms	Lewis County C-1	High	3	Tornado, Severe Storms, Earthquake	✓		
LC1 2023.2	Upgrade Intercom System	Lewis County C-1	Medium	3	Tornado, Severe Storms, Earthquake	✓		
LC1 2023.3	Generators	Lewis County C-1	Medium	1	All Hazards	✓		
	Natural Systems Protection							
Lewis County 2023.3	NFIP Participation	Lewis County	High	3	Flooding			✓
Canton 2023.1	NFIP Participation	Canton	High	3	Flooding			✓
Ewing 2023.5	Pursue NFIP Participation	Ewing	High	3	Flooding			✓
LaGrange 2023.1	NFIP Participation	LaGrange	High	3	Flooding			✓
LaBelle 2023.5	Pursue NFIP Participation	LaBelle	High	3	Flooding			✓
Lewistown 2023.5	Pursue NFIP Participation	Lewistown	High	3	Flooding			✓

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Monticello 2023.5	Pursue NFIP Participation	Monticello	High	3	Flooding			✓
	Emergency Services							
Lewis County 2023.1	Obtain Sufficient Generators for Shelters	Lewis County	High	1	All Hazards	✓		
Lewis County 2023.3	NFIP Participation	Lewis County	High	3	Flooding			✓
Lewis County 2023.4	Install/Upgrade Warning Sirens	Lewis County	Medium	3	Tornado and Severe Storm	✓		
Lewis County 2023.5	Safe Rooms and Storm Shelters	Lewis County	High	3	Tornado, Severe Storms	✓		
Canton 2023.1	NFIP Participation	Canton	High	3	Flooding			✓
Canton 2023.2	Safe Rooms and Storm Shelters	Canton	High	3	Tornado, Severe Storms	✓		
Canton 2023.3	Raising the North Levee	Canton	High	3	Flooding	✓	✓	
Canton 2023.4	Replace Flood Gates of North Levee	Canton	High	3	Flooding	✓	✓	
Canton 2023.7	Install/Upgrade Warning Signs	Canton	Medium	3	Tornado and Severe Storm	✓		
Canton 2023.8	Generators for Shelters/City Facilities	Canton	High	1	All Hazards	✓		
Ewing 2023.1	Generators for Shelters	Ewing	High	1	All Hazards	✓		
Ewing 2023.2	Install/Upgrade Warning Sirens	Ewing	Medium	3	Tornado and Severe Storm	✓		
Ewing 2023.4	Safe Rooms and Storm Shelters	Ewing	High	3	Tornado, Severe Storm	✓		
Ewing 2023.5	Pursue NFIP Participation	Ewing	High	3	Flooding			✓
Labelle 2023.1	Safe Rooms and Storm Shelters	LaBelle	High	3	Tornado, Severe Storms	✓		
LaBelle 2023.2	Install/Upgrade Warning Signs	LaBelle	Medium	3	Tornado and Severe Storm	✓		
LaBelle 2023.4	Generators for Shelters	LaBelle	High	1	All Hazards	✓		
LaBelle 2023.5	Pursue NFIP Participation	LaBelle	High	3	Flooding			✓
LaGrange 2023.1	NFIP Participation	LaGrange	High	3	Flooding			✓

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
LaGrange 2023.2	Generators for Shelters	LaGrange	High	1	All Hazards	✓		
LaGrange 2023.3	Safe Rooms and Storm Shelters	LaGrange	High	3	Tornado, Severe Storm	✓		
LaGrange 2023.4	Install/Upgrade Warning Sirens	LaGrange	Medium	3	Tornado and Severe Storm	✓		
Lewistown 2023.1	Safe Rooms and Storm Shelters	Lewistown	High	3	Tornado and Severe Storm	✓		
Lewistown 2023.2	Installation/Upgrade Warning Sirens	Lewistown	Medium	3	Tornado and Severe Storm	✓		
Lewistown 2023.4	Generators for Shelters	Lewistown	High	1	All Hazards	✓		
Lewistown 2023.5	Pursue NFIP Participation	Lewistown	High	3	Flooding			✓
Monticello 2023.1	Safe Rooms and Storm Shelters	Monticello	High	3	Tornado and Severe Storm	✓		
Monticello 2023.2	Install/Upgrade Warning Sirens	Monticello	Medium	3	All Hazards	✓		
Monticello 2023.4	Generators for Shelters	Monticello	High	1	All Hazards	✓		
Monticello 2023.5	Pursue NFIP Participation	Monticello	High	3	Flooding			✓
CRV 2023.1	Safe Rooms	Canton R-V	High	3	Tornado, Severe Storms, Earthquake	✓		
CRV 2023.2	Upgrade Intercom System	Canton R-V	Medium	3	Tornado, Severe Storms, Earthquake	✓		
CRV 2023.3	Generators	Canton R-V	Medium	1	All Hazards	✓		
LC1 2023.1	Safe Rooms	Lewis County C-1	High	3	Tornado, Severe Storms, Earthquake	✓		
LC1 2023.2	Upgrade Intercom System	Lewis County C-1	Medium	3	Tornado, Severe Storms, Earthquake	✓		
LC1 2023.3	Generators	Lewis County C-1	Medium	1	All Hazards	✓		
	Education and Outreach							
Lewis County 2023.3	NFIP Participation	Lewis County	High	3	Flooding			✓
Ewing 2023.5	Pursue NFIP Participation	Ewing	High	3	Flooding			✓

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Canton 2023.1	NFIP Participation	Canton	High	3	Flooding			✓
LaGrange 2023.1	NFIP Participation	LaGrange	High	3	Flooding			✓
LaBelle 2023.5	Pursue NFIP Participation	LaBelle	High	3	Flooding			✓
Monticello 2023.5	Pursue NFIP Participation	Monticello	High	3	Flooding			✓
CRV 2023.2	Upgrade Intercom System	Canton R-V	Medium	3	Tornado, Severe Storms, Earthquake	✓		
LC1 2023.2	Upgrade Intercom System	Lewis County C-1	Medium	3	Tornado, Severe Storms, Earthquake	✓		

