

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 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

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 Laclede County’s existing hazard mitigation plan approved by FEMA on July 31, 2019. Therefore, the goals from the [2019] Laclede 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 State Hazard Mitigation Plan goals were reviewed. The MPC also reviewed the goals from current surrounding county plans.

Discussion of the previously approved goals involved determining the most important assets in the county. It was determined that the goals from the 2019 Plan were still important. The Plan update goals and objectives are as follows:

Goal 1: Mitigate the effects of potential natural hazards in Laclede County to protect lives and assets.

Goal 2: Reduce the potential impact of natural disasters to property, infrastructure, and the local economy through cost-effective and tangible mitigation projects whenever financially feasible.

Goal 3: Encourage continuity of operations of government and emergency services in a disaster.

Goal 4: Increase public awareness of natural hazards that have the potential to impact Laclede County.

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>
- EPA's 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 the key issues were identified for specific hazards. Changes in risk since the adoption of the previously approved plan were discussed. The second meeting concluded with the distribution of a list of possible mitigation actions to prompt discussions within and among the jurisdictions. The discussions also occurred during jurisdictional-specific meetings. The list included possible new mitigation actions, as well as actions from the previously approved plan. 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 determined to include problem statements in the plan update at the end of each hazard profile, which had not been done in the previously approved plan. The problem statements summarize the risk to the planning area presented by each hazard and include possible methods to reduce that risk. The use of problem statements allowed the MPC to recognize new and innovative strategies for mitigate risks in the planning area.

The focus of the individual meetings with jurisdictions were the update of the mitigation strategy. For a comprehensive range of mitigation actions to consider, the following information was reviewed:

- 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.

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 jurisdictions reviewed the actions from the previously approved plan for progress made since the plan had been adopted, using worksheets included in Appendix B of this plan. Prior to the meeting, 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 3 completed actions, 9 continuing actions (either ongoing or modified), and 3 deleted actions (deleted actions for jurisdictions that participated in the last plan update but did not participate in this update).

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
Laclede County	0	3	0
Lebanon	0	2	0
Richland	0	3	0
Phillipsburg	0	0	0
Laclede County C-5	1	0	0
Laclede County R-1	1	0	0
Lebanon R-3	1	0	0
Richland R-4	0	1	0
Gasconade C-4	0	0	0

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)
Laclede County C-5 School District	
Laclede County C-5 Roof Replacement	Unknown
Lebanon R-3 School District	
Lebanon R-III FEMA Safe Room	2021, \$5,020,547, Bond Funds and District budget
Laclede County R-1 School District	
Laclede County R-1 Security Project	2019, \$15,453.03, District budget
Deleted Actions	Reason for Deletion
Stoutland R-2 Roof Repairs	Jurisdiction did not choose to participate in this update.
Stoutland R-2 Storm Shelter	Jurisdiction did not choose to participate in this update.
Stoutland R-2 Data Collection and Education	Jurisdiction did not choose to participate in this update.

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 2023 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. 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 B. 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:	
Risk / Vulnerability	
Hazard(s) Addressed:	List the hazard or hazards that will be addressed by this action
Problem being Mitigated:	Provide a brief description of the problem that the action will address. Utilize the problem statement developed in the risk assessment.
Action or Project	
Applicable Goal Statement:	Choose the goal statement that applies to this action
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
Action or Project Description:	Describe the action or project.
Estimated Cost:	Provide an estimate of the cost to implement this action. This can be accomplished with a range of estimated costs.
Benefits:	Provide a narrative describing the losses that will be avoided by implementing this action. If dollar amounts of avoided losses are known, include them as well.
Plan for Implementation	
Responsible Organization/Department:	Which organization will be responsible for tracking this action? Be specific to include the specific department or position within a department.
Supporting Organization/Department:	Which organization/department will assist in implementation of this action?
Action/Project Priority:	Include the STAPLEE score and Priority (H, M, L)
Timeline for Completion:	How many months/years to complete.
Potential Fund Sources:	List specific funding sources that may be used to pay for the implementation of the action.
Local Planning Mechanisms to be Used in Implementation, if any:	
Progress Report	
Action Status:	Indicate status as New, Continuing Not Started, or Continuing in Progress)
Report of Progress:	For Continuing actions only, indicate the report on progress. If the action is not started, indicate any barriers encountered to initiate the action. If the action is in progress, indicate the activity that has occurred to date.

Laclede County 2024.01: Low Water Crossing Improvements

Action Worksheet	
Name of Jurisdiction:	Laclede County
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Dam Failure, Levee Failure, Severe Thunderstorms, Severe Winter Weather
Problem being Mitigated:	Approximately four times each year over the past 10 years there has been significant investment by Laclede County to continually repair 17 of the low water crossings that are critical to the safety of the residents of Laclede County.
Action or Project	
Applicable Goal Statement:	Mitigate the effects of potential natural hazards in Laclede County to protect lives and assets
Action/Project Number:	Laclede County 2024.01
Name of Action or Project:	Low Water Crossing Improvements
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Emergency Services
Action or Project Description:	Prioritize and systematically repair 17 low water crossings with improved crossings to avoid future incidents where the low water crossings are damaged, lives are endangered, and the area becomes impassable during flooding events.
Estimated Cost:	\$350,000 to \$550,000 per each low water crossing upgraded
Benefits:	Safety of residents and motorists during weather events
Plan for Implementation	
Responsible Organization/Department:	Laclede County Commission
Supporting Organization/Department:	Laclede County Road and Bridge
Action/Project Priority:	Medium
Timeline for Completion:	5-10 years
Potential Fund Sources:	Pre-disaster mitigation funding and county road and bridge funds when available.
Local Planning Mechanisms to be Used in Implementation, if any:	County Road and Bridge Priorities- Annual Budget Process
Progress Report	
Action Status:	Continuing
Report of Progress:	Continuing

Laclede County 2024.02: NFIP

Action Worksheet	
Name of Jurisdiction:	Laclede County
Risk / Vulnerability	
Hazard(s) Addressed:	Potential Flooding and Access to Flood Insurance
Problem being Mitigated:	Risks and vulnerabilities associated with the lack of enforcement of floodplain ordinances resulting in property damage.
Action or Project	
Applicable Goal Statement:	Reduce the potential impact of natural disasters to property, infrastructure, and the local economy through cost-effective and tangible mitigation projects whenever financially feasible
Action/Project Number:	Laclede County 2024.02
Name of Action or Project:	NFIP
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services
Action or Project Description:	Evaluate compliance status of the NFIP requirements and involvement to reduce the flood risks associated with the Flood Hazard Areas.
Estimated Cost:	\$20,000
Benefits:	Flood Insurance. Losses avoided by implementing this action include injuries and/or casualties, property damage, loss-of-function/displacement impacts, and emergency management costs/community costs.
Plan for Implementation	
Responsible Organization/Department:	County Commission
Supporting Organization/Department:	N/A
Action/Project Priority:	Low
Timeline for Completion:	Ongoing
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan, Floodplain Ordinance
Progress Report	
Action Status:	Continuing
Report of Progress:	Continuing

Laclede County 2024.03: Substantial improvement/damage

Action Worksheet	
Name of Jurisdiction:	Laclede County
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Include substantial improvement and substantial damage determinations.
Action or Project	
Applicable Goal Statement:	Reduce the potential impact of natural disasters to property, infrastructure, and the local economy through cost-effective and tangible mitigation projects whenever financially feasible
Action/Project Number:	Laclede County 2024.03
Name of Action or Project:	Substantial improvement/damage
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services
Action or Project Description:	Revise local floodplain ordinances to include substantial improvement/damage and address development in the SFHA.
Estimated Cost:	N/A
Benefits:	Include more detailed information on how the jurisdictions participating in NFIP implement the substantial improvement/substantial damage provisions of their floodplain management regulations after an event.
Plan for Implementation	
Responsible Organization/Department:	County Commission
Supporting Organization/Department:	N/A
Action/Project Priority:	Low
Timeline for Completion:	1-5 Years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan, City/County Funding
Progress Report	
Action Status:	New
Report of Progress:	New

Laclede County 2024.04: Warning Sirens

Action Worksheet	
Name of Jurisdiction:	Laclede County
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Residents lack adequate early warning of natural hazards.
Action or Project	
Applicable Goal Statement:	Increase public awareness of natural hazards that have the potential to impact Laclede County
Action/Project Number:	Laclede County 2024.04
Name of Action or Project:	Warning Sirens
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Obtain/upgrade early warning systems and improved communication systems as funding allows.
Estimated Cost:	\$30,000 per siren (12)
Benefits:	During or before a severe natural hazard event, residents will have ample warning to seek shelter and/or make a plan.
Plan for Implementation	
Responsible Organization/Department:	County Commission
Supporting Organization/Department:	Emergency Management Director
Action/Project Priority:	High
Timeline for Completion:	1-5 year
Potential Fund Sources:	Hazard Mitigation Grant, Annual Budget
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan, Emergency Operations Plan
Progress Report	
Action Status:	New
Report of Progress:	New

Laclede County 2024.05: Vulnerable Citizens Awareness

Action Worksheet	
Name of Jurisdiction:	Laclede County
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Vulnerable Citizens
Action or Project	
Applicable Goal Statement:	Increase public awareness of natural hazards that have the potential to impact Laclede County
Action/Project Number:	Laclede County 2024.05
Name of Action or Project:	Vulnerable Citizens Awareness
Mitigation Category:	Prevention / Public Education
Action or Project Description:	Educate vulnerable populations of potential hazards early and often.
Estimated Cost:	None
Benefits:	Vulnerable citizens will be identified and assisted
Plan for Implementation	
Responsible Organization/Department:	County Commission
Supporting Organization/Department:	Clerk
Action/Project Priority:	Low
Timeline for Completion:	5 years
Potential Fund Sources:	Hazard Mitigation Grant, Annual Budget
Local Planning Mechanisms to be Used in Implementation, if any:	None
Progress Report	
Action Status:	New
Report of Progress:	New

Lebanon 2024.01: NFIP

Action Worksheet	
Name of Jurisdiction:	Lebanon
Risk / Vulnerability	
Hazard(s) Addressed:	Potential Flooding and Access to Flood Insurance
Problem being Mitigated:	Risks and vulnerabilities associated with the lack of enforcement of floodplain ordinances resulting in property damage.
Action or Project	
Applicable Goal Statement:	Reduce the potential impact of natural disasters to property, infrastructure, and the local economy through cost-effective and tangible mitigation projects whenever financially feasible
Action/Project Number:	Lebanon 2024.01
Name of Action or Project:	NFIP
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services
Action or Project Description:	Evaluate compliance status of the NFIP requirements and involvement to reduce the flood risks associated with the Flood Hazard Areas.
Estimated Cost:	\$20,000
Benefits:	Flood Insurance. Losses avoided by implementing this action include injuries and/or casualties, property damage, loss-of-function/displacement impacts, and emergency management costs/community costs.
Plan for Implementation	
Responsible Organization/Department:	City of Lebanon Floodplain Manager
Supporting Organization/Department:	City Council
Action/Project Priority:	Low
Timeline for Completion:	Ongoing
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan, Floodplain Ordinance
Progress Report	
Action Status:	Continuing
Report of Progress:	The City of Lebanon’s Floodplain Manager has continued to do the necessary actions needed to maintain the NFIP.

Lebanon 2024.02: Substantial improvement/damage

Action Worksheet	
Name of Jurisdiction:	Lebanon
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Include substantial improvement and substantial damage determinations.
Action or Project	
Applicable Goal Statement:	Reduce the potential impact of natural disasters to property, infrastructure, and the local economy through cost-effective and tangible mitigation projects whenever financially feasible
Action/Project Number:	Lebanon 2024.02
Name of Action or Project:	Substantial improvement/damage
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services
Action or Project Description:	Revise local floodplain ordinances to include substantial improvement/damage and address development in the SFHA.
Estimated Cost:	N/A
Benefits:	Include more detailed information on how the jurisdictions participating in NFIP implement the substantial improvement/substantial damage provisions of their floodplain management regulations after an event.
Plan for Implementation	
Responsible Organization/Department:	City Council
Supporting Organization/Department:	N/A
Action/Project Priority:	Low
Timeline for Completion:	1-5 Years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan, City/County Funding
Progress Report	
Action Status:	New
Report of Progress:	New

Lebanon 2024.03: City of Lebanon/COPE Emergency Shelter

Action Worksheet	
Name of Jurisdiction:	Lebanon
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Lack of adequate protection for residents from natural hazards.
Action or Project	
Applicable Goal Statement:	Mitigate the effects of potential natural hazards in Laclede County to protect lives and assets
Action/Project Number:	Lebanon 2024.03
Name of Action or Project:	City of Lebanon/COPE Emergency Shelter
Mitigation Category:	Emergency Services, Prevention, Structure and Infrastructure Projects
Action or Project Description:	Build a tornado storm shelter/FEMA 361 Safe Room at the current location of COPE with the capacity to use the shelter as a gym and community facility and provide shelter during an hazard event.
Estimated Cost:	\$3,000,000 to \$5,000,000
Benefits:	Provide safe place for citizens during a natural weather event.
Plan for Implementation	
Responsible Organization/Department:	COPE, Shelter and Resource Center governing Board (Creating Opportunities for Personal Empowerment)
Supporting Organization/Department:	City Council
Action/Project Priority:	High
Timeline for Completion:	5-10 years
Potential Fund Sources:	NAP Grant, Local Donations, Hazard Mitigation Grant, Emergency Preparedness Grant
Local Planning Mechanisms to be Used in Implementation, if any:	Master Plan, Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continuing to support and research ways to build a safe room/storm shelter.

Lebanon 2024.04: Vulnerable Citizens Awareness

Action Worksheet	
Name of Jurisdiction:	Lebanon
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Vulnerable Citizens
Action or Project	
Applicable Goal Statement:	Increase public awareness of natural hazards that have the potential to impact Laclede County
Action/Project Number:	Lebanon 2024.04
Name of Action or Project:	Vulnerable Citizens Awareness
Mitigation Category:	Prevention / Public Education
Action or Project Description:	Educate vulnerable populations of potential hazards early and often.
Estimated Cost:	None
Benefits:	Vulnerable citizens will be identified and assisted
Plan for Implementation	
Responsible Organization/Department:	City Council
Supporting Organization/Department:	Clerk
Action/Project Priority:	Low
Timeline for Completion:	5 years
Potential Fund Sources:	Hazard Mitigation Grant, Annual Budget
Local Planning Mechanisms to be Used in Implementation, if any:	None
Progress Report	
Action Status:	New
Report of Progress:	New

Phillipsburg 2024.01: Flooding Street Upgrades

Name of Jurisdiction:	Phillipsburg
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Streets within the village flood making critical routes impassable.
Action or Project	
Applicable Goal Statement:	Reduce the potential impact of natural disasters to property, infrastructure, and the local economy through cost-effective and tangible mitigation projects whenever financially feasible.
Action/Project Number:	Phillipsburg 2024.01
Name of Action or Project:	Flooding Street Upgrades
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Improve infrastructure and drainage throughout the village to mitigate flooding.
Estimated Cost:	Unknown
Benefits:	Uninterrupted access within the city will ensure that emergency responders and residents can move freely and efficiently.
Plan for Implementation	
Responsible Organization/Department:	Village Clerk
Supporting Organization/Department:	Chairman
Action/Project Priority:	High
Timeline for Completion:	1-3 year
Potential Fund Sources:	Hazard Mitigation Grant, Grants
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	New
Report of Progress:	New

Phillipsburg 2024.02: Generator

Name of Jurisdiction:	Phillipsburg
Risk / Vulnerability	
Hazard(s) Addressed:	Extreme Temperatures, Severe Winter Weather
Problem being Mitigated:	Lack of cooling center capabilities during a power outage
Action or Project	
Applicable Goal Statement:	Mitigate the effects of potential natural hazards in Laclede County to protect lives and assets
Action/Project Number:	Phillipsburg 2024.02
Name of Action or Project:	Generator
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Acquire and install backup generator for city hall to allow for cooling/heating center capabilities for residents
Estimated Cost:	\$50,000
Benefits:	Generators will allow for city hall to serve as a cooling/heating center despite power outages.
Plan for Implementation	
Responsible Organization/Department:	Village Clerk
Supporting Organization/Department:	Chairman
Action/Project Priority:	High
Timeline for Completion:	1-3 year
Potential Fund Sources:	Hazard Mitigation Grant, Grants
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	New
Report of Progress:	New

Phillipsburg 2024.03: Emergency Shelter

Name of Jurisdiction:	Phillipsburg
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Lack of adequate protection for residents from natural hazards
Action or Project	
Applicable Goal Statement:	Mitigate the effects of potential natural hazards in Laclede County to protect lives and assets
Action/Project Number:	Phillipsburg 2024.03
Name of Action or Project:	Emergency Shelter
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Build a room that will protect residents' lives during an extreme natural hazard event.
Estimated Cost:	\$3,000,000
Benefits:	Residents will have adequate protection from natural hazard events.
Plan for Implementation	
Responsible Organization/Department:	Village Clerk
Supporting Organization/Department:	Chairman
Action/Project Priority:	High
Timeline for Completion:	5 years
Potential Fund Sources:	Hazard Mitigation Grant, Emergency Preparedness Grant
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	New
Report of Progress:	New

Phillipsburg 2024.04: Vulnerable Citizens Awareness

Action Worksheet	
Name of Jurisdiction:	Phillipsburg
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Vulnerable Citizens
Action or Project	
Applicable Goal Statement:	Increase public awareness of natural hazards that have the potential to impact Laclede County
Action/Project Number:	Phillipsburg 2024.04
Name of Action or Project:	Vulnerable Citizens Awareness
Mitigation Category:	Prevention / Public Education
Action or Project Description:	Educate vulnerable populations of potential hazards early and often.
Estimated Cost:	None
Benefits:	Vulnerable citizens will be identified and assisted
Plan for Implementation	
Responsible Organization/Department:	Village Council
Supporting Organization/Department:	Clerk
Action/Project Priority:	Low
Timeline for Completion:	5 years
Potential Fund Sources:	Hazard Mitigation Grant, Annual Budget
Local Planning Mechanisms to be Used in Implementation, if any:	None
Progress Report	
Action Status:	New
Report of Progress:	New

Richland 2024.01: NFIP

Action Worksheet	
Name of Jurisdiction:	Richland
Risk / Vulnerability	
Hazard(s) Addressed:	Potential Flooding and Access to Flood Insurance
Problem being Mitigated:	Risks and vulnerabilities associated with the lack of enforcement of floodplain ordinances resulting in property damage.
Action or Project	
Applicable Goal Statement:	Reduce the potential impact of natural disasters to property, infrastructure, and the local economy through cost-effective and tangible mitigation projects whenever financially feasible
Action/Project Number:	Richland 2024.01
Name of Action or Project:	NFIP
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services
Action or Project Description:	Evaluate compliance status of the NFIP requirements and involvement to reduce the flood risks associated with the Flood Hazard Areas.
Estimated Cost:	\$20,000
Benefits:	Flood Insurance. Losses avoided by implementing this action include injuries and/or casualties, property damage, loss-of-function/displacement impacts, and emergency management costs/community costs.
Plan for Implementation	
Responsible Organization/Department:	City of Richland Floodplain Manager
Supporting Organization/Department:	City Council
Action/Project Priority:	Low
Timeline for Completion:	Ongoing
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan, Floodplain Ordinance
Progress Report	
Action Status:	Continuing
Report of Progress:	The City of Richland’s Floodplain Manager has continued to do the necessary actions needed to maintain the NFIP.

Richland 2024.02: Substantial improvement/damage

Action Worksheet	
Name of Jurisdiction:	Richland
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Include substantial improvement and substantial damage determinations.
Action or Project	
Applicable Goal Statement:	Reduce the potential impact of natural disasters to property, infrastructure, and the local economy through cost-effective and tangible mitigation projects whenever financially feasible
Action/Project Number:	Richland 2024.02
Name of Action or Project:	Substantial improvement/damage
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services
Action or Project Description:	Revise local floodplain ordinances to include substantial improvement/damage and address development in the SFHA.
Estimated Cost:	N/A
Benefits:	Include more detailed information on how the jurisdictions participating in NFIP implement the substantial improvement/substantial damage provisions of their floodplain management regulations after an event.
Plan for Implementation	
Responsible Organization/Department:	City Council
Supporting Organization/Department:	N/A
Action/Project Priority:	Low
Timeline for Completion:	1-5 Years
Potential Fund Sources:	N/A
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan, City/County Funding
Progress Report	
Action Status:	New
Report of Progress:	New

Richland 2024.03: Emergency Shelter

Name of Jurisdiction:	Richland
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Lack of adequate protection for residents from natural hazards
Action or Project	
Applicable Goal Statement:	Mitigate the effects of potential natural hazards in Laclede County to protect lives and assets
Action/Project Number:	Richland 2024.03
Name of Action or Project:	Emergency Shelter
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Build a room that will protect residents' lives during an extreme natural hazard event.
Estimated Cost:	\$3,000,000
Benefits:	Residents will have adequate protection from natural hazard events.
Plan for Implementation	
Responsible Organization/Department:	City Clerk
Supporting Organization/Department:	Mayor
Action/Project Priority:	High
Timeline for Completion:	5 years
Potential Fund Sources:	Hazard Mitigation Grant, Emergency Preparedness Grant
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continuing to support and research ways to build a safe room/storm shelter.

Richland 2024.04: Richland Storm Water Runoff

Name of Jurisdiction:	Richland
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Lack of controlled storm water run off throughout the city.
Action or Project	
Applicable Goal Statement:	Reduce the potential impact of natural disasters to property, infrastructure, and the local economy through cost-effective and tangible mitigation projects whenever financially feasible.
Action/Project Number:	Richland 2024.04
Name of Action or Project:	Richland Storm Water Runoff
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services, Natural Systems Protection
Action or Project Description:	Repair storm water drains and flooding issues
Estimated Cost:	\$600,000
Benefits:	Increase property values by protecting property
Plan for Implementation	
Responsible Organization/Department:	City of Richland Floodplain Manager
Supporting Organization/Department:	Mayor
Action/Project Priority:	Medium
Timeline for Completion:	1-5 years
Potential Fund Sources:	Hazard Mitigation Grant
Local Planning Mechanisms to be Used in Implementation, if any:	Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continuing to support and research ways to address storm water runoff.

Richland 2024.05: Vulnerable Citizens Awareness

Action Worksheet	
Name of Jurisdiction:	Richland
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Vulnerable Citizens
Action or Project	
Applicable Goal Statement:	Increase public awareness of natural hazards that have the potential to impact Laclede County
Action/Project Number:	Richland 2024.05
Name of Action or Project:	Vulnerable Citizens Awareness
Mitigation Category:	Prevention / Public Education
Action or Project Description:	Educate vulnerable populations of potential hazards early and often.
Estimated Cost:	None
Benefits:	Vulnerable citizens will be identified and assisted
Plan for Implementation	
Responsible Organization/Department:	City Council
Supporting Organization/Department:	Clerk
Action/Project Priority:	Low
Timeline for Completion:	5 years
Potential Fund Sources:	Hazard Mitigation Grant, Annual Budget
Local Planning Mechanisms to be Used in Implementation, if any:	None
Progress Report	
Action Status:	New
Report of Progress:	New

Laclede C-5 School District 2024.01: Generator

Name of Jurisdiction:	Laclede C-5 School District – Joel E. Barber
Risk / Vulnerability	
Hazard(s) Addressed:	Extreme Temperature, Severe Thunderstorm, Severe Winter Weather, Tornado
Problem being Mitigated:	Loss of electrical power to school
Action or Project	
Applicable Goal Statement:	Mitigate the effects of potential natural hazards in Laclede County to protect lives and assets
Action/Project Number:	Laclede C-5 School District 2024.01
Name of Action or Project:	Generator
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Acquire and install a backup generator to allow for continuity of services during a natural hazard event or disaster.
Estimated Cost:	\$200,000
Benefits:	Generator will allow for continuing use of school facilities in the event of an outage due to any natural hazard.
Plan for Implementation	
Responsible Organization/Department:	Superintendent
Supporting Organization/Department:	Principal, School Board
Action/Project Priority:	High
Timeline for Completion:	1 year
Potential Fund Sources:	Hazard Mitigation Grant, RHSOC
Local Planning Mechanisms to be Used in Implementation, if any:	Master Plan, Annual Budget
Progress Report	
Action Status:	New
Report of Progress:	New

Laclede C-5 School District 2024.02: Building Addition

Name of Jurisdiction:	Laclede C-5 School District – Joel E. Barber
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Eliminate the use of the modular classrooms
Action or Project	
Applicable Goal Statement:	Mitigate the effects of potential natural hazards in Laclede County to protect lives and assets
Action/Project Number:	Laclede C-5 School District 2024.02
Name of Action or Project:	Building Addition
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Construct additional classrooms with safety features to eliminate the need for modular classrooms
Estimated Cost:	Unknown
Benefits:	Students will be in a permanent, safer environment in the event of a natural hazard
Plan for Implementation	
Responsible Organization/Department:	Superintendent
Supporting Organization/Department:	Principal, School Board
Action/Project Priority:	High
Timeline for Completion:	5-10 years
Potential Fund Sources:	Hazard Mitigation Grant
Local Planning Mechanisms to be Used in Implementation, if any:	Master Plan, Annual Budget
Progress Report	
Action Status:	New
Report of Progress:	New

Laclede C-5 School District 2024.03: Sewer System Upgrade

Name of Jurisdiction:	Laclede C-5 School District – Joel E. Barber
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding
Problem being Mitigated:	Essential utilities are not capable of handling the load and natural hazards could exacerbate the situation.
Action or Project	
Applicable Goal Statement:	Reduce the potential impact of natural disasters to property, infrastructure, and the local economy through cost-effective and tangible mitigation projects whenever financially feasible
Action/Project Number:	Laclede C-5 School District 2024.03
Name of Action or Project:	Sewer System Upgrade
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services, Natural Systems Protection
Action or Project Description:	Upgrade sewer infrastructure to handle increasing loads
Estimated Cost:	Unknown
Benefits:	Essential utilities will be accessible.
Plan for Implementation	
Responsible Organization/Department:	Superintendent
Supporting Organization/Department:	Principal, School Board
Action/Project Priority:	High
Timeline for Completion:	5-10 years
Potential Fund Sources:	Hazard Mitigation Grant
Local Planning Mechanisms to be Used in Implementation, if any:	Master Plan, Annual Budget
Progress Report	
Action Status:	New
Report of Progress:	New

Laclede C-5 School District 2024.04: Vulnerable Citizens Awareness

Action Worksheet	
Name of Jurisdiction:	Laclede C-5 School District – Joel E. Barber
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Vulnerable Citizens
Action or Project	
Applicable Goal Statement:	Increase public awareness of natural hazards that have the potential to impact Laclede County
Action/Project Number:	Laclede C-5 School District – Joel E. Barber 2024.04
Name of Action or Project:	Vulnerable Citizens Awareness
Mitigation Category:	Prevention / Public Education
Action or Project Description:	Educate vulnerable populations of potential hazards early and often.
Estimated Cost:	None
Benefits:	Vulnerable citizens will be identified and assisted
Plan for Implementation	
Responsible Organization/Department:	School Board
Supporting Organization/Department:	Superintendent
Action/Project Priority:	Low
Timeline for Completion:	5 years
Potential Fund Sources:	Hazard Mitigation Grant, Annual Budget
Local Planning Mechanisms to be Used in Implementation, if any:	None
Progress Report	
Action Status:	New
Report of Progress:	New

Laclede R-1 School District 2024.01: Security System Upgrades

Name of Jurisdiction:	Laclede County R-1 School District
Risk / Vulnerability	
Hazard(s) Addressed:	Severe Thunderstorms, Tornado
Problem being Mitigated:	Existing security system needs to be updated to support additional functions and provide another level of security when community members are utilizing the FEMA Shelter.
Action or Project	
Applicable Goal Statement:	Mitigate the effects of potential natural hazards in Laclede County to protect lives and assets
Action/Project Number:	Laclede R-1 School District 2024.01
Name of Action or Project:	Security System Upgrades
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Upgrade existing security system to handle additional functions.
Estimated Cost:	Unknown
Benefits:	Staff, students, and community members utilizing the FEMA building will be safe in the event of a hazard.
Plan for Implementation	
Responsible Organization/Department:	Superintendent
Supporting Organization/Department:	Principal, School Board
Action/Project Priority:	High
Timeline for Completion:	1-5 years
Potential Fund Sources:	Hazard Mitigation Grant, District Operating Budget
Local Planning Mechanisms to be Used in Implementation, if any:	Master Plan, Annual Budget
Progress Report	
Action Status:	New
Report of Progress:	New

Laclede R-1 School District 2024.02: Improve Campus Access Roads

Name of Jurisdiction:	Laclede County R-1 School District
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Earthquakes, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather
Problem being Mitigated:	Campus access roads are in unfavorable condition and could make it difficult for emergency vehicles to navigate.
Action or Project	
Applicable Goal Statement:	Reduce the potential impact of natural disasters to property, infrastructure, and the local economy through cost-effective and tangible mitigation projects whenever financially feasible
Action/Project Number:	Laclede R-1 School District 2024.02
Name of Action or Project:	Improve Campus Access Roads
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Improve campus access roads.
Estimated Cost:	\$700,000
Benefits:	Emergency vehicles will easily be able to make it onto campus to handle situations.
Plan for Implementation	
Responsible Organization/Department:	Superintendent
Supporting Organization/Department:	Principal, School Board
Action/Project Priority:	High
Timeline for Completion:	5-10 years
Potential Fund Sources:	Hazard Mitigation Grant, District Operating Budget
Local Planning Mechanisms to be Used in Implementation, if any:	Master Plan, Annual Budget
Progress Report	
Action Status:	New
Report of Progress:	New

Laclede R-1 School District 2024.03: Vulnerable Citizens Awareness

Action Worksheet	
Name of Jurisdiction:	Laclede R-1 School District
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Vulnerable Citizens
Action or Project	
Applicable Goal Statement:	Increase public awareness of natural hazards that have the potential to impact Laclede County
Action/Project Number:	Laclede R-1 School District 2024.03
Name of Action or Project:	Vulnerable Citizens Awareness
Mitigation Category:	Prevention / Public Education
Action or Project Description:	Educate vulnerable populations of potential hazards early and often.
Estimated Cost:	None
Benefits:	Vulnerable citizens will be identified and assisted
Plan for Implementation	
Responsible Organization/Department:	School Board
Supporting Organization/Department:	Superintendent
Action/Project Priority:	Low
Timeline for Completion:	5 years
Potential Fund Sources:	Hazard Mitigation Grant, Annual Budget
Local Planning Mechanisms to be Used in Implementation, if any:	None
Progress Report	
Action Status:	New
Report of Progress:	New

Lebanon R-3 School District 2024.01: Emergency Shelter

Name of Jurisdiction:	Lebanon R-3 School District
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Lack of adequate protection for students and staff from natural hazards.
Action or Project	
Applicable Goal Statement:	Mitigate the effects of potential natural hazards in Laclede County to protect lives and assets
Action/Project Number:	Lebanon R-3 School District 2024.01
Name of Action or Project:	Emergency Shelter
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Build a room that will protect all lives on campus during an extreme natural hazard event.
Estimated Cost:	\$3,000,000
Benefits:	Students and staff will have adequate protection from natural hazard events.
Plan for Implementation	
Responsible Organization/Department:	Superintendent
Supporting Organization/Department:	Principal, School Board
Action/Project Priority:	High
Timeline for Completion:	5 years
Potential Fund Sources:	Hazard Mitigation Grant, Emergency Preparedness Grant
Local Planning Mechanisms to be Used in Implementation, if any:	Master Plan, Hazard Mitigation Plan
Progress Report	
Action Status:	New
Report of Progress:	New

Lebanon R-3 School District 2024.02: Vulnerable Citizens Awareness

Action Worksheet	
Name of Jurisdiction:	Lebanon R-3 School District
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Vulnerable Citizens
Action or Project	
Applicable Goal Statement:	Increase public awareness of natural hazards that have the potential to impact Laclede County
Action/Project Number:	Lebanon R-3 School District 2024.02
Name of Action or Project:	Vulnerable Citizens Awareness
Mitigation Category:	Prevention / Public Education
Action or Project Description:	Educate vulnerable populations of potential hazards early and often.
Estimated Cost:	None
Benefits:	Vulnerable citizens will be identified and assisted
Plan for Implementation	
Responsible Organization/Department:	School Board
Supporting Organization/Department:	Superintendent
Action/Project Priority:	Low
Timeline for Completion:	5 years
Potential Fund Sources:	Hazard Mitigation Grant, Annual Budget
Local Planning Mechanisms to be Used in Implementation, if any:	None
Progress Report	
Action Status:	New
Report of Progress:	New

Richland R-4 School District 2024.01: Emergency Shelter

Name of Jurisdiction:	Richland R-4 School District
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Lack of adequate protection for students and staff from natural hazards.
Action or Project	
Applicable Goal Statement:	Mitigate the effects of potential natural hazards in Laclede County to protect lives and assets
Action/Project Number:	Richland R-4 School District 2024.01
Name of Action or Project:	Emergency Shelter
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Build a room that will protect all lives on campus during an extreme natural hazard event.
Estimated Cost:	\$3,000,000
Benefits:	Students and staff will have adequate protection from natural hazard events.
Plan for Implementation	
Responsible Organization/Department:	Superintendent
Supporting Organization/Department:	Principal, School Board
Action/Project Priority:	High
Timeline for Completion:	5 years
Potential Fund Sources:	Hazard Mitigation Grant, Emergency Preparedness Grant
Local Planning Mechanisms to be Used in Implementation, if any:	Master Plan, Hazard Mitigation Plan
Progress Report	
Action Status:	Continuing
Report of Progress:	Continuing

Richland R-4 School District 2024.02: Vulnerable Citizens Awareness

Action Worksheet	
Name of Jurisdiction:	Richland R-4 School District
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Vulnerable Citizens
Action or Project	
Applicable Goal Statement:	Increase public awareness of natural hazards that have the potential to impact Laclede County
Action/Project Number:	Richland R-4 School District 2024.02
Name of Action or Project:	Vulnerable Citizens Awareness
Mitigation Category:	Prevention / Public Education
Action or Project Description:	Educate vulnerable populations of potential hazards early and often.
Estimated Cost:	None
Benefits:	Vulnerable citizens will be identified and assisted
Plan for Implementation	
Responsible Organization/Department:	School Board
Supporting Organization/Department:	Superintendent
Action/Project Priority:	Low
Timeline for Completion:	5 years
Potential Fund Sources:	Hazard Mitigation Grant, Annual Budget
Local Planning Mechanisms to be Used in Implementation, if any:	None
Progress Report	
Action Status:	New
Report of Progress:	New

Gasconade C-4 School District 2024.01: Emergency Shelter

Name of Jurisdiction:	Gasconade C-4 School District
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Lack of adequate protection for students and staff from natural hazards.
Action or Project	
Applicable Goal Statement:	Mitigate the effects of potential natural hazards in Laclede County to protect lives and assets
Action/Project Number:	Gasconade C-4 School District 2024.01
Name of Action or Project:	Emergency Shelter
Mitigation Category:	Prevention, Structure and Infrastructure Projects, Emergency Services
Action or Project Description:	Build a room that will protect all lives on campus during an extreme natural hazard event.
Estimated Cost:	\$3,000,000
Benefits:	Students and staff will have adequate protection from natural hazard events.
Plan for Implementation	
Responsible Organization/Department:	Superintendent
Supporting Organization/Department:	Principal, School Board
Action/Project Priority:	High
Timeline for Completion:	5 years
Potential Fund Sources:	Hazard Mitigation Grant, Emergency Preparedness Grant
Local Planning Mechanisms to be Used in Implementation, if any:	Master Plan, Hazard Mitigation Plan
Progress Report	
Action Status:	New
Report of Progress:	New

Gasconade C-4 School District 2024.02: Vulnerable Citizens Awareness

Action Worksheet	
Name of Jurisdiction:	Gasconade C-4 School District
Risk / Vulnerability	
Hazard(s) Addressed:	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire
Problem being Mitigated:	Vulnerable Citizens
Action or Project	
Applicable Goal Statement:	Increase public awareness of natural hazards that have the potential to impact Laclede County
Action/Project Number:	Gasconade C-4 School District 2024.02
Name of Action or Project:	Vulnerable Citizens Awareness
Mitigation Category:	Prevention / Public Education
Action or Project Description:	Educate vulnerable populations of potential hazards early and often.
Estimated Cost:	None
Benefits:	Vulnerable citizens will be identified and assisted
Plan for Implementation	
Responsible Organization/Department:	School Board
Supporting Organization/Department:	Superintendent
Action/Project Priority:	Low
Timeline for Completion:	5 years
Potential Fund Sources:	Hazard Mitigation Grant, Annual Budget
Local Planning Mechanisms to be Used in Implementation, if any:	None
Progress Report	
Action Status:	New
Report of Progress:	New

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							
Laclede County 2024.01	Low Water Crossing Improvements	Laclede County	High	1	Flooding, Dam Failure, Levee Failure, Severe Thunderstorms, Severe Winter Weather	✓		
Laclede County 2024.02	NFIP	Laclede County	Low	2	Potential Flooding and Access to Flood Insurance			✓
Laclede County 2024.03	Substantial improvement/damage	Laclede County	Low	2	Flooding	✓	✓	✓

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Laclede County 2024.04	Warning Sirens	Laclede County	High	4	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓	✓	
Laclede County 2024.05	Vulnerable Citizens Awareness	Laclede County	Low	4	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓	✓	

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Lebanon 2024.01	NFIP	Lebanon	Low	2	Potential Flooding and Access to Flood Insurance			✓
Lebanon 2024.02	Substantial improvement/damage	Lebanon	Low	2	Flooding	✓	✓	✓
Lebanon 2024.03	City of Lebanon/COPE Emergency Shelter	Lebanon	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Lebanon 2024.04	Vulnerable Citizens Awareness	Lebanon	Low	4	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓	✓	
Phillipsburg 2024.01	Flooding Street Upgrades	Phillipsburg	High	2	Flooding	✓		
Phillipsburg 2024.02	Generator	Phillipsburg	High	1	Extreme Temperatures, Severe Winter Weather	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Phillipsburg 2024.03	Emergency Shelter	Phillipsburg	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperature s, Severe Thunderstor ms, Severe Winter Weather, Tornado, Wildfire	✓		
Phillipsburg 2024.04	Vulnerable Citizens Awareness	Phillipsburg	Low	4	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperature s, Severe Thunderstor ms, Severe Winter Weather, Tornado, Wildfire	✓	✓	

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Richland 2024.01	NFIP	Richland	Low	2	Potential Flooding and Access to Flood Insurance			✓
Richland 2024.02	Substantial improvement/damage	Richland	Low	2	Flooding	✓	✓	✓
Richland 2024.03	Emergency Shelter	Richland	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓		
Richland 2024.04	Richland Storm Water Runoff	Richland	Medium	2	Flooding	✓	✓	
Laclede C-5 School District 2024.01	Generator	Laclede C-5 School District	High	1	Extreme Temperature, Severe Thunderstorm, Severe Winter Weather, Tornado	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Laclede C-5 School District 2024.02	Building Addition	Laclede C-5 School District	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓	✓	
Laclede C-5 School District 2024.03	Sewer System Upgrade	Laclede C-5 School District	High	2	Flooding	✓	✓	
Laclede C-5 School District 2024.04	Vulnerable Citizens Awareness	Laclede C-5 School District	Low	4	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓	✓	

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Laclede R-1 School District 2024.01	Security System Upgrades	Laclede R-1 School District	High	1	Severe Thunderstorms, Tornado	✓		
Laclede R-1 School District 2024.02	Improve Campus Access Roads	Laclede R-1 School District	High	2	Flooding, Earthquakes, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather	✓		
Laclede R-1 School District 2024.03	Vulnerable Citizens Awareness	Laclede R-1 School District	Low	4	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓	✓	

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Lebanon R-3 School District 2024.01	Emergency Shelter	Lebanon R-3 School District	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperature s, Severe Thunderstor ms, Severe Winter Weather, Tornado, Wildfire	✓		
Lebanon R-3 School District 2024.02	Vulnerable Citizens Awareness	Lebanon R-3 School District	Low	4	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperature s, Severe Thunderstor ms, Severe Winter Weather, Tornado, Wildfire	✓	✓	

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Richland R-4 School District 2024.01	Emergency Shelter	Richland R-4 School District	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperature s, Severe Thunderstor ms, Severe Winter Weather, Tornado, Wildfire	✓		
Richland R-4 School District 2024.02	Vulnerable Citizens Awareness	Richland R-4 School District	Low	4	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperature s, Severe Thunderstor ms, Severe Winter Weather, Tornado, Wildfire	✓	✓	

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Gasconade C-4 School District 2024.01	Emergency Shelter	Gasconade C-4 School District	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperature s, Severe Thunderstor ms, Severe Winter Weather, Tornado, Wildfire	✓		
Gasconade C-4 School District 2024.02	Vulnerable Citizens Awareness	GasconadeC-4 School District	Low	4	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperature s, Severe Thunderstor ms, Severe Winter Weather, Tornado, Wildfire	✓	✓	
	Structure and Infrastructure Projects							

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Laclede County 2024.01	Low Water Crossing Improvements	Laclede County	High	1	Flooding, Dam Failure, Levee Failure, Severe Thunderstorms, Severe Winter Weather	✓		
Laclede County 2024.02	NFIP	Laclede County	Low	2	Potential Flooding and Access to Flood Insurance			✓
Laclede County 2024.03	Substantial improvement/damage	Laclede County	Low	2	Flooding	✓	✓	✓
Laclede County 2024.04	Warning Sirens	Laclede County	High	4	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓	✓	

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Lebanon 2024.01	NFIP	Lebanon	Low	2	Potential Flooding and Access to Flood Insurance			✓
Lebanon 2024.02	Substantial improvement/damage	Lebanon	Low	2	Flooding	✓	✓	✓
Lebanon 2024.03	City of Lebanon/COPE Emergency Shelter	Lebanon	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓		
Phillipsburg 2024.01	Flooding Street Upgrades	Phillipsburg	High	2	Flooding	✓		
Phillipsburg 2024.02	Generator	Phillipsburg	High	1	Extreme Temperatures, Severe Winter Weather	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Phillipsburg 2024.03	Emergency Shelter	Phillipsburg	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓		
Richland 2024.01	NFIP	Richland	Low	2	Potential Flooding and Access to Flood Insurance			✓
Richland 2024.02	Substantial improvement/damage	Richland	Low	2	Flooding	✓	✓	✓

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Richland 2024.03	Emergency Shelter	Richland	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorm s, Severe Winter Weather, Tornado, Wildfire	✓		
Richland 2024.04	Richland Storm Water Runoff	Richland	Medium	2	Flooding	✓	✓	
Laclede C- 5 School District 2024.01	Generator	Laclede C-5 School District	High	1	Extreme Temperature, Severe Thunderstorm, Severe Winter Weather, Tornado	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Laclede C-5 School District 2024.02	Building Addition	Laclede C-5 School District	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓	✓	
Laclede C-5 School District 2024.03	Sewer System Upgrade	Laclede C-5 School District	High	2	Flooding	✓	✓	
Laclede R-1 School District 2024.01	Security System Upgrades	Laclede R-1 School District	High	1	Severe Thunderstorms, Tornado	✓		
Laclede R-1 School District 2024.02	Improve Campus Access Roads	Laclede R-1 School District	High	2	Flooding, Earthquakes, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Lebanon R-3 School District 2024.01	Emergency Shelter	Lebanon R-3 School District	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓		
Richland R-4 School District 2024.01	Emergency Shelter	Richland R-4 School District	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Gasconade C-4 School District 2024.01	Emergency Shelter	Gasconade C-4 School District	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓		
Natural Systems Protection								
Laclede County 2024.01	Low Water Crossing Improvements	Laclede County	High	1	Flooding, Dam Failure, Levee Failure, Severe Thunderstorms, Severe Winter Weather	✓		
Laclede County 2024.02	NFIP	Laclede County	Low	2	Potential Flooding and Access to Flood Insurance			✓
Laclede County 2024.03	Substantial improvement/damage	Laclede County	Low	2	Flooding	✓	✓	✓

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Lebanon 2024.01	NFIP	Lebanon	Low	2	Potential Flooding and Access to Flood Insurance			✓
Lebanon 2024.02	Substantial improvement/damage	Lebanon	Low	2	Flooding	✓	✓	✓
Richland 2024.01	NFIP	Richland	Low	2	Potential Flooding and Access to Flood Insurance			✓
Richland 2024.02	Substantial improvement/damage	Richland	Low	2	Flooding	✓	✓	✓
Richland 2024.04	Richland Storm Water Runoff	Richland	Medium	2	Flooding	✓	✓	
Laclede C-5 School District 2024.03	Sewer System Upgrade	Laclede C-5 School District	High	2	Flooding	✓	✓	
Emergency Services								
Laclede County 2024.01	Low Water Crossing Improvements	Laclede County	High	1	Flooding, Dam Failure, Levee Failure, Severe Thunderstorms, Severe Winter Weather	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Laclede County 2024.02	NFIP	Laclede County	Low	2	Potential Flooding and Access to Flood Insurance			✓
Laclede County 2024.03	Substantial improvement/damage	Laclede County	Low	2	Flooding	✓	✓	✓
Laclede County 2024.04	Warning Sirens	Laclede County	High	4	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓	✓	
Lebanon 2024.01	NFIP	Lebanon	Low	2	Potential Flooding and Access to Flood Insurance			✓
Lebanon 2024.02	Substantial improvement/damage	Lebanon	Low	2	Flooding	✓	✓	✓

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Lebanon 2024.03	City of Lebanon/COPE Emergency Shelter	Lebanon	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓		
Phillipsburg 2024.01	Flooding Street Upgrades	Phillipsburg	High	2	Flooding	✓		
Phillipsburg 2024.02	Generator	Phillipsburg	High	1	Extreme Temperatures, Severe Winter Weather	✓		
Phillipsburg 2024.03	Emergency Shelter	Phillipsburg	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Richland 2024.01	NFIP	Richland	Low	2	Potential Flooding and Access to Flood Insurance			✓
Richland 2024.03	Emergency Shelter	Richland	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓		
Richland 2024.04	Richland Storm Water Runoff	Richland	Medium	2	Flooding	✓	✓	
Laclede C-5 School District 2024.01	Generator	Laclede C-5 School District	High	1	Extreme Temperature, Severe Thunderstorm, Severe Winter Weather, Tornado	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Laclede C-5 School District 2024.02	Building Addition	Laclede C-5 School District	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓	✓	
Laclede C-5 School District 2024.03	Sewer System Upgrade	Laclede C-5 School District	High	2	Flooding	✓	✓	
Laclede R-1 School District 2024.01	Security System Upgrades	Laclede R-1 School District	High	1	Severe Thunderstorms, Tornado	✓		
Laclede R-1 School District 2024.02	Improve Campus Access Roads	Laclede R-1 School District	High	2	Flooding, Earthquakes, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Lebanon R-3 School District 2024.01	Emergency Shelter	Lebanon R-3 School District	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓		
Richland R-4 School District 2024.01	Emergency Shelter	Richland R-4 School District	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Gasconade C-4 School District 2024.01	Emergency Shelter	Gasconade C-4 School District	High	1	Flooding, Levee Failure, Dam Failure, Earthquakes, Sinkholes, Drought, Extreme Temperatures, Severe Thunderstorms, Severe Winter Weather, Tornado, Wildfire	✓		
Education and Outreach								
Laclede County 2024.02	NFIP	Laclede County	Low	2	Potential Flooding and Access to Flood Insurance			✓
Laclede County 2024.03	Substantial improvement/damage	Laclede County	Low	2	Flooding	✓	✓	✓
Lebanon 2024.01	NFIP	Lebanon	Low	2	Potential Flooding and Access to Flood Insurance			✓
Lebanon 2024.02	Substantial improvement/damage	Lebanon	Low	2	Flooding	✓	✓	✓

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Richland 2024.01	NFIP	Richland	Low	2	Potential Flooding and Access to Flood Insurance			✓
Richland 2024.02	Substantial improvement/damage	Richland	Low	2	Flooding	✓	✓	✓

