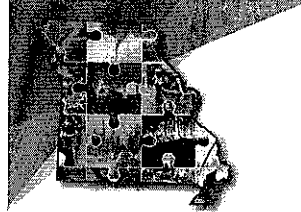


Appendix B



SEMA Mitigation Management LOCAL MITIGATION PLAN FORMAT GUIDANCE KICKOFF MEETING INVITATION FOR JURISDICTIONS

Subject: Lewis County Multi-Jurisdictional Hazard Mitigation Plan Update

On behalf of Lewis County, you are invited to the conference call planning meeting to update the Lewis County Multi-Jurisdictional Hazard Mitigation Plan.

**Lewis County Multi-Jurisdictional Hazard Mitigation Plan Update
Kickoff Meeting
November 7, 2022
Meeting Time: 10:00 AM
Call-in Number: (844)844-0414
Access Code: 511868**

Lewis County is beginning the process to update the Lewis County Multi-Jurisdictional Hazard Mitigation Plan to better protect the people and property of Lewis County from the effects of natural hazard events. The existing plan was approved by FEMA in October 2018. The plan update will be prepared pursuant to the requirements of the Disaster Mitigation Act of 2000 (Public Law 106-390) and the implementing regulations. These regulations establish the requirements that hazard mitigation plans must meet, in order for Lewis County and the participating jurisdictions, to be eligible for certain federal disaster assistance and hazard mitigation funding under the Robert T. Stafford Disaster Relief and Emergency Act (Public Law 93-288). Because Lewis County is subject to many kinds of hazards, access to these federal programs is vital.

What is a Hazard Mitigation Plan?

A hazard mitigation plan is the result of a planning process which identifies policies and actions that can be implemented over the long term to reduce the risk and future losses resulting from hazard events. The Lewis County Multi-Jurisdictional Hazard Mitigation Plan Update will address a comprehensive list of natural hazards likely to impact the County. The identified mitigation policies and actions will be based on an assessment of hazards, vulnerabilities, and risks.

The hazard mitigation planning process is also heavily dependent on the participation of representatives from local government agencies and departments, the public, and other stakeholder groups. A Hazard Mitigation Planning Committee will be formed to support this project and will include representatives from the County, cities, school districts, private-non-profit entities, business partners, academic institutions, and other local, state, and federal agencies acting in or serving Lewis County.

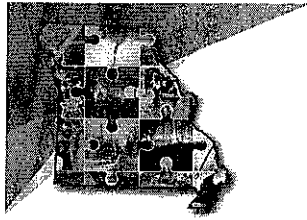
What is My Role in the Planning Process?

The Northeast Missouri Regional Planning Commission has taken the lead in updating this plan. The point of contact is Derek Weber, Executive Director. To successfully complete this project and ensure your organization is eligible for FEMA hazard mitigation assistance funding, we need your participation and input. Jurisdictions (including county and city governments and public-school districts) that do not participate in an approved Hazard Mitigation Plan are **NOT eligible** to apply for FEMA's Hazard Mitigation Assistance grants. Participation in the planning process will include:

- Contributing to the planning committee meetings.
- Providing requested data (as available).
- Reviewing and providing comments on plan drafts.
- Advertising, coordinating, and participating in the public input process; and
- Coordinating the formal adoption of the plan.

What can I expect by participating in the planning committee?

The planning committee will be provided with information on what activities are required to be performed to be included in the plan. Required activities include the following:



SEMA Mitigation Management **LOCAL MITIGATION PLAN FORMAT GUIDANCE** **KICKOFF MEETING INVITATION FOR JURISDICTIONS**

- **Required Activities include:** Participating jurisdictions will be required to complete as much of the data questionnaire as possible and return, complete critical/essential facilities and non-government employer form. Review planning meeting PowerPoint including federal planning requirements. Review project timeline.
- **Risk Assessment Meeting.** Review and provide comments on the risk assessment.
- **Mitigation Strategy Meeting.** Updating of existing mitigation actions and identification and development of new mitigation strategies based upon the risk assessment.

Additional Resources

The following links provide additional information on hazard mitigation and the planning process.

- **Lewis County Multi-Jurisdictional Hazard Mitigation Plan, October 2018**
<https://nemorpc.org/wp-content/uploads/2023/01/Lewis-County-HMP-2018.pdf>
- **The requirements and procedures for state, tribal and local mitigation plans as presented in the Code of Federal Regulations (CFR) at Title 44, Chapter 1, Part 201**
<https://www.fema.gov/hazard-mitigation-planning-laws-regulations-policies>
- **Frequently Asked Questions regarding hazard mitigation planning**
<https://www.fema.gov/hazard-mitigation-planning-frequently-asked-questions>

Please confirm your attendance or provide contact information for your designated alternate by responding to Derek Weber at (660)465-7281 Ext. 1 or derekweber@nemorpc.org.

Thank you,

Derek Weber
Executive Director
Northeast Missouri Regional Planning Commission

Lewis County
Multi-Jurisdictional Hazard Mitigation Plan Update
Conference Call Planning Meeting
November 7, 2022
10:00 A.M.

Agenda

Welcome/Introductions Derek Weber, Executive Director
Northeast Missouri RPC

Hazard Mitigation Planning Purpose/Grant Programs

Data Collection Questionnaires

Participation Requirements/Status

Discussion of Hazards

Update Mitigation Goals

Discuss Mitigation Action Updates

Next Steps/Timeline

Questions?

To Lewis County Hazard Mitigation Planning Committee
From Derek Weber, Executive Director
 Northeast Missouri Regional Planning Commission
Tel / E-mail (660)465-7281 Ext. 1 / derekweber@nemorpc.org
Date November 11th, 2020
Subject Minutes from Lewis County Hazard Mitigation Planning Conference Call held on November 7th 2022 at 10:00 AM

This document is a record of attendance and a summary of the issues discussed during the above meeting. The presentation began with an introduction on the purpose of hazard mitigation planning, grant programs linked to an approved plan, and the benefits of a multi-jurisdictional approach. The hazard mitigation planning process was reviewed to include requirements for participation and public involvement and the use of data collection questionnaires. The planning committee participated in a discussion of the hazards that have the potential to impact Lewis County, including preliminary research on each hazard. The sources for compiling a GIS layer of critical facilities were also discussed and additional sources identified by planning committee members were noted. The meeting concluded with a discussion of the next steps in the planning process. The meeting was held via conference call beginning at 10:00 AM.

Attendees

Name	Title	Department	Jurisdiction/Agency/Organization
John French	Superintendent		Lewis County C-3 School District
Jesse Uhlmeier	Superintendent		Canton R-V School District
Wayne Murphy	Presiding Commissioner	Commission	Lewis County
Travis Fleer	Southern District Commissioner	Commission	Lewis County
Deann Whiston	Northern District Commissioner	Commission	Lewis County
Wendy Lewis	City Clerk		City of La Belle
John Roach	City Administrator		City of La Grange
Vancell Scifres	Mayor		City of Monticello
Mary Fretwell	City Administrator		City of Canton
Jarrold Phillips	Mayor		City of Canton
Cheryl Thrower	City Clerk		City of Ewing
Shirley Hetzler	City Clerk		City of Lewistown

Introductions

Derek Weber, Executive Director with Northeast Missouri Regional Planning Commission began the meeting by welcoming and thanking the attendees for coming and having all attendees introduce themselves and the jurisdiction or entity they were representing.

Hazard Mitigation Planning Purpose

Derek Weber, Executive Director with NEMO RPC presented information on the purpose of Hazard Mitigation Planning and the Disaster Mitigation Act of 2000. The attendees were reminded this is an update of the Lewis County Hazard Mitigation Plan, previously approved in October 2018. The current plan expires in October 2023.

Grant Programs Linked to Approved Plan

Derek Weber briefly discussed the FEMA Hazard Mitigation Assistance grants that require participation in an approved Hazard Mitigation Plan for jurisdictions to be eligible to apply. These include Hazard Mitigation Grant Program, Pre-Disaster Mitigation Program, and Flood Mitigation Assistance Program

Participation Requirements

Derek Weber also described the role of the MPC. Each jurisdiction participating in development of the plan must meet the following minimum requirements:

1. Designate a representative to serve on the Lewis County MPC.
2. Provide data for and assist in the development of the updated risk assessment that describes how various hazards impact your jurisdiction,
3. Provide data to describe current capabilities,
4. Develop/update mitigation actions (at least one) specific to your jurisdiction,
5. Provide comments on plan drafts as requested,
6. Provide documentation to show time donated to the planning effort (if a FEMA planning grant was awarded to the county); and
7. Formally adopt the mitigation plan.

Jurisdictions that choose not to participate in development of a FEMA-approved mitigation plan **will not** be eligible applicants for FEMA Hazard Mitigation Assistance Grants.

Data Collection Questionnaires

Representatives from local governments and school districts were provided with hard copies of Data Collection Questionnaires. The Data Collection Questionnaire is designed to collect information on existing capabilities within each jurisdiction to implement mitigation initiatives as well as collect information on previous hazard events. The questionnaires are different for local units of government and schools. The Data Collection Questionnaires were reviewed as a group and then meeting participants were given time to review the forms individually and note any questions about the forms.

Discussion/Prioritization of Hazards

Initial research information was presented on the hazards being considered for inclusion in the hazard mitigation plan. The attendees agreed to continue with all the previous natural hazards covered in the previous plan and add Pandemic Hazard.

Update Mitigation Goals

Following the discussion of risk assessment, Derek Weber facilitated a discussion of the mitigation goals. Common categories of mitigation goals were presented as well as the 2018 State Hazard Mitigation Plan goals.

This planning effort is an update to an existing hazard mitigation plan. As a result, the goals from the previous hazard mitigation plan were reviewed. The updated goals are as follows:

1. Public Awareness- Using a variety of communication avenues to increase the citizens awareness of and to 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.
2. Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.
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.

Mitigation Actions Updates

The planning committee members informed them they would be contacted to review past mitigation actions and how they wanted to proceed with new mitigation actions. Jurisdictions were informed they were required to have at least one mitigation action.

For each Continuing and New action to be included in the plan, the responsible jurisdiction must complete the STAPLEE Worksheet and record the results on either the spreadsheet OR action plan worksheet. The STAPLEE worksheet provides a framework to determine the general effectiveness in accomplishing the goals of life safety and/or reduction or prevention of damage from a hazard event. This method analyzes the Social, Technical, Administrative, Political, Legal, Economic and Environmental aspects of a project and is commonly used by public administration officials and planners for making planning decisions.

Next Steps

The meeting concluded with a discussion of the remaining steps to complete the planning process. Participants were informed they would be contacted for completion of mitigation action items. Resolutions will need to be adopted by each jurisdiction and a sample will be emailed.

Multi-Jurisdictional Hazard Mitigation Plan
Data Collection Questionnaire
For Local Governments

County: Lewis County

Jurisdiction: Unincorporated Lewis County

Please complete this data collection questionnaire as accurately and completely as possible as this information will appear in the mitigation plan. A data collection questionnaire must be completed for each "jurisdiction" that wishes to be included in the plan. According to FEMA's definition a jurisdiction is any local government, including counties, municipalities, cities, towns, school districts, special districts, councils of government, and tribal organizations. Any of these entities as well as publicly funded colleges and universities that do not participate in the planning process **will not** be eligible applicants for FEMA mitigation funding programs. Please note: School Districts and other Educational Institutions should complete the Data Collection Questionnaire indicated "For School Districts and Educational Institutions".

Prepared by: Wayne Murphy Jr.

Phone: 573-767-5205

Email: lewis@sos.mo.gov

Date:11/7/22

Please return questionnaires by mail, email, or fax to:

Name: Derek Weber

Address: 121 S. Cecil St. Memphis MO 63555

Email: derekweber@nemorpc.org

CAPABILITY ASSESSMENT & INCORPORATION OF EXISTING PLANS, STUDIES, REPORTS AND TECHNICAL INFORMATION

The purpose of this section is to collect information to document existing capabilities as well as determine existing plans, studies, reports, and technical information that may need to be incorporated in the mitigation plan. Although some of this information may have been captured in your previous mitigation plan, it is important to ensure this information is current in the plan update

Please indicate which of the following your jurisdiction has in place. For elements that do not pertain to your type of public entity, please indicate with "N/A". If applicable, please provide a completion date for the element. If your jurisdiction does not have a particular element, and a higher level of government has the authority pertaining to your jurisdiction, please indicate this in the comments column. If your jurisdiction has any of the **underlined and bolded** elements, please provide a copy of the document to the contact listed on the front and indicate method in the comments column (i.e. available on the web, will email or mail).

Element	Yes, No, N/A	Comments and/or Weblink
Planning Capabilities		
<u>Comprehensive Plan</u>	Date: No	
Builder's Plan	Date: No	
Capital Improvement Plan	Date: No	
City Emergency Operations Plan	Date: No	
County Emergency Operations Plan	Date: Yes	
Local Recovery Plan	Date: No	
County Recovery Plan	Date: No	
City Mitigation Plan	Date: No	
County Mitigation Plan	Date: Yes	
Debris Management Plan	Date: No	
<u>Economic Development Plan</u>	Date: No	
Transportation Plan	Date: No	
Land-use Plan	Date: No	
Flood Mitigation Assistance (FMA) Plan	Date: No	
<u>Watershed Plan</u>	Date: No	
Firewise or other fire mitigation plan	Date: No	
Critical Facilities Plan (Mitigation/Response/Recovery)	Date: No	

Element	Yes, No, N/A	Comments and/or Weblink
Policies/Ordinance		
Zoning Ordinance	No	
Building Code	Version: No	
Floodplain Ordinance	Date: Yes 10-31-11	
Subdivision Ordinance	No	
Tree Trimming Ordinance	No	
Nuisance Ordinance	No	
Stormwater Ordinance	No	
Drainage Ordinance	No	
Site Plan Review Requirements	No	
Historic Preservation Ordinance	No	
Landscape Ordinance	No	
Program		
Zoning/Land Use Restrictions	No	
Codes Building Site/Design	No	
Hazard Awareness Program	No	
National Flood Insurance Program (NFIP)	Yes	
NFIP Community Rating System (CRS) program	?	If so, what is your current level rating?
National Weather Service (NWS) Storm Ready Certification	No	
Firewise Community Certification	No	
Building Code Effectiveness Grading (BCEGs)	No	
ISO Fire Rating	Rating: 9	
Economic Development Program	Yes	
Land Use Program	No	
Public Education/Awareness	No	
Property Acquisition	No	
Planning/Zoning Boards	No	
Stream Maintenance Program	No	
Tree Trimming Program	No	
Engineering Studies for Streams (Local/County/Regional)	No	

Element	Yes, No, N/A	Comments and/or Weblink
Mutual Aid Agreements	Yes	
Studies/Reports/Maps		
Hazard Analysis/Risk Assessment (City)	N/A	
Hazard Analysis/Risk Assessment (County)	No	
Evacuation Route Map	No	
Critical Facilities Inventory	No	
Vulnerable Population Inventory	No	
Land Use Map	No	
Staff/Department		Full Time or Part Time?
Building Code Official	No	
Building Inspector	No	
Mapping Specialist (GIS)	No	
Engineer	No	
Development Planner	No	
Public Works Official	No	
Emergency Management Coordinator	Yes	
NFIP Floodplain Administrator	Yes	
Emergency Response Team	No	
Hazardous Materials Expert	No	
Local Emergency Planning Committee	No	
County Emergency Management Commission	No	
Sanitation Department	No	
Transportation Department	Yes	
Economic Development Department	No	
Housing Department	No	
Historic Preservation	No	
Non-Governmental Organizations (NGOs)	Is there a local chapter? Yes or No	
American Red Cross	No	
Salvation Army	No	
Veterans Groups	No	

Element	Yes, No, N/A	Comments and/or Weblink
Local Environmental Organization	No	
Homeowner Associations	No	
Neighborhood Associations	No	
Chamber of Commerce	No	
Community Organizations (Lions, Kiwanis, etc.)	No	
Financial Resources		Is your jurisdiction able to? Yes or No
Apply for Community Development Block Grants		Yes
Fund projects thru Capital Improvements funding		Yes
Authority to levy taxes for specific purposes		No
Fees for water, sewer, gas, or electric services		No
Impact fees for new development		No
Incur debt through general obligation bonds		No
Incur debt through special tax bonds		No
Incur debt through private activities		No
Withhold spending in hazard prone areas		No

For plan updates, the plan maintenance process outlined in your previous plan requires all participating jurisdictions to incorporate the requirements of the mitigation plan into other planning mechanisms, when appropriate. A key element of effective implementation of mitigation is for the mitigation plan to be incorporated in existing authorities, policies, programs, and resources. Next to each applicable planning mechanism, indicate how your jurisdiction incorporated the previous mitigation plan. If no incorporation has occurred, please explain, including background information detailing any challenges preventing incorporation.

Planning Capabilities	Method of Incorporation Since Previous Plan or Challenges Preventing Incorporation
Comprehensive Plan	NA
Builder's Plan	NA
Capital Improvement Plan	NA
Local Recovery Plan	NA
County Recovery Plan	NA
Debris Management Plan	NA
Economic Development Plan	NA
Transportation Plan	NA
Land-use Plan	NA
Watershed Plan	NA
Firewise or other Fire Mitigation Plan such as Community Wildfire Protection Plan	NA

Additional Questions

1. How is your government structure organized? (Commission, Mayor/City Council, how many members)

Commission

2. List any past or ongoing public education or information programs, such as for responsible water use, fire safety, household preparedness, or environmental education.

None

3. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities. Be sure to include pending or approved projects submitted for FEMA mitigation grants.

None

4. Describe any hazard-related concerns or issues regarding the vulnerability of special needs populations, such as the elderly, disabled, low-income, or migrant farm workers.

None

5. How many outdoor warning sirens are in your community?

0

How are they activated (indicate responsible department/personnel)?

0

6. Does your community utilize any other warning systems such as Cable Override, Reverse 911, etc? If so, please describe.

No

7. Does your community have designated public tornado shelters/saferooms? If so, are they constructed in accordance with FEMA standards?

None

Please provide address locations:

VULNERABILITY ASSESSMENT

The purpose of this worksheet is to assess the vulnerable buildings, populations, critical facilities, infrastructure, and other important assets in your community by using the best available data to complete the table. Use the table on the next page to compile a detailed inventory of specific assets at risk including critical facilities and infrastructure; natural, cultural, and historical assets; and economic assets. In the natural hazard column of the asset inventory table, indicate (by assigned abbreviation) which of the following hazards the asset is vulnerable to:

Natural Hazards	
Flooding (Major & Flash) - RF	Drought - D
Levee Failure - LF	Extreme Temperature - ET
Dam Failure - DF	Severe Thunderstorm (incl. winds, hail, lightning) - ST
Earthquake - EQ	Severe Winter Weather (incl. snow, ice, severe cold) - SWW
Land Subsidence / Sinkholes - LSS	Tornadoes - T
Drought - D	Wildfire - WF

Critical Facilities and Infrastructure

A critical facility may be defined as one that is essential in providing utility or direction either during the response to an emergency or during the recovery operation. FEMA's HAZUS-MH loss estimation software uses the following three categories of critical assets. 'Essential facilities' are those that if damaged would have devastating impacts on disaster response and/or recovery. 'High potential loss facilities' are those that would have a high loss or impact on the community. Transportation and lifeline facilities are third category of critical assets; examples are provided below.

Essential Facilities

Hospitals and other medical facilities
Police stations
Fire station
Emergency Operations Centers

High Potential Loss Facilities

Power plants
Dams/levees
Military installations
Hazardous material sites
Schools
Shelters
Day care centers
Nursing homes
Main government buildings

Transportation and Lifeline

Highways, bridges, and tunnels
Railroads and facilities
Bus facilities
Airports
Water treatment facilities
Natural gas facilities and pipelines
Oil facilities and pipelines
Communications facilities

Economic Assets

Economic assets at risk may include major employers or primary economic sectors, such as agriculture, whose losses or inoperability would have severe impacts on the community and its ability to recover from disaster.

8. List residential, commercial and industrial development in your jurisdiction since last plan update.

Ursa - Canton

9. Describe development trends and expected growth areas. Is any new development expected to occur in the 100-year floodplain? Is any new development expected to occur in any other known hazard areas? If possible, please provide a map indicating potential/planned growth areas.

None

10. Are any new facilities or infrastructure planned for construction during the next five years? If so, please provide facility name and purpose along with proposed locations, if known.

None

11. Please list major employers in your jurisdiction with an estimated number of employees.

12. Please list Mitigation Planning Committee members who served during the development of the previously approved plan. Was the process set forth for monitoring the implementation of the previously approved mitigation plan adhered to? Did the Committee meet as was specified in the previously approved plan? Why or why not?

Wayne Murphy Jr

Dee Whiston

Travis Fleer

Yes

13. Describe your jurisdiction's participation in the NFIP. Include information about how compliance with the NFIP is enforced locally.

Asset Inventory

Please list critical facilities and other community assets, the square feet, values, and occupancy/capacity. If not applicable, enter "N/A". In the last column, use the codes from the previous page to indicate hazards to which the asset is vulnerable. Add as many rows as needed. If this information is available in GIS format, please provide.

Critical Facilities

Name of Asset	Address	Area (sq. ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
Essential Facilities such as hospitals and other medical facilities, police and fire stations, Emergency Operations Centers						
N/A						

Economic Assets (Major Employers, etc)

Asset	Address	Product/ Service	Value (if known)	Number of Employees	Hazards

HISTORIC HAZARD EVENTS

Please fill out the sheet on the next page for each significant hazard event that affected **Your Jurisdiction**. **Make as many copies as necessary to record all events** and complete with as much detail as possible. This includes all events associated with the hazards listed below that have caused previous damage in your jurisdiction. It is especially important to capture events that either were not included in the previous Hazard Mitigation Plan or occurred since the plan was completed. Attach supporting documentation, photocopies of newspaper articles, or other original sources.

Jurisdiction	Lewis County
Type of event	Flood
Nature and magnitude of event	Washed out Bridge
Location	Co RD 356
Date of event	July 2015
Injuries	No
Deaths	No
Property damage	No
Infrastructure damage	Yes
Crop damage	No
Business/economic impacts	No
Road/school/other closures	Yes
Other damage	No
Insured losses	No
Federal/state disaster relief funding	Yes
Source of information	Community
Comments	

ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS

Jurisdiction: Unincorporated Lewis County

The contractor/plan development facilitator has provided a list of actions proposed in the previously approved plan for each jurisdiction. Use the worksheet below to evaluate whether each action is still current, feasible, desirable, and/or creates benefit that outweighs the cost.

The worksheet should include information on the status of the action and progress made in implementation, if any. This includes:

- For **completed actions** provide a description of the implementation process. This may be a success story you would like to publicize in your community.
- Some of the actions might have been **ongoing** in nature, such public information and education programs. When this is the case, indicate what activity has occurred during the previous five years, and indicate if this program is still viable enough that it should be carried on into the future.
- If **no progress** has been made in the implementation of a given action, discuss why. Note that implementation is not a requirement. However, if no progress has been made, perhaps this is an action that would be appropriate to delete in the updated plan.

During review of the previously approved actions, consider whether any new actions should be proposed. Perhaps damages from a recent hazard event have indicated the need for new approaches to protect property and life. Review the problem statements from the updated plan for ideas. Also review the FEMA publication *Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards (January 2013)*.

#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep – ✓ Delete – X Modify – M
		Complete	Ongoing	No Progress		
Lew 1	Develop a detailed county-wide inventory of emergency shelters and safe rooms	X			Completed by NEMO RPC in 2019.	X
Lew 1A	Acquire a generator through a grant for a Shelter site			X		✓
Lew 3	Form a committee to study the current state of public notification systems in the county and determine how best to improve them			X	No Action taken	X

#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep - <input checked="" type="checkbox"/> Delete - X Modify - M
		Complete	Ongoing	No Progress		
Lew 5	Structure grants proposals for road/bridge upgrades so that hazard mitigation concerns are also met, and address mitigation needs in transportation planning via the local Transportation Advisory Committee and their needs assessments, which form the basis of MoDOT's 5 year plans.		X		Grants have been obtained for Bridges and will continue to look to obtain additional funding.	M
Lew 7	Provide opportunities for training so local businesses are equipped to develop their own emergency plans.			X		X
Lew 8	Participate in the "Great American Shake Up" Earthquake drill			X		X
Lew 9	Coordinate and conduct a standalone event to educate the public about emergency preparedness and early warning systems.			X		X
Lew 10	Invite SEMA mitigation specialists to present information to city councils, county commission, schools, and the Northeast Missouri Regional Planning Commission meetings.			X		X
Lew 11	Design and implement joint training (or drills) between agencies, public & private entities (including schools/businesses). Publicize county or citywide drills			X		X
Lew 12	Form committee to assess storm water management plans and facilitate development of such plans where there is a need			X		X
Lew NFIP	NFIP Participation	X	X			✓

Multi-Jurisdictional Hazard Mitigation Plan
Data Collection Questionnaire
For Local Governments

County: Lewis County

Jurisdiction: City of Canton

Please complete this data collection questionnaire as accurately and completely as possible as this information will appear in the mitigation plan. A data collection questionnaire must be completed for each "jurisdiction" that wishes to be included in the plan. According to FEMA's definition a jurisdiction is any local government, including counties, municipalities, cities, towns, school districts, special districts, councils of government, and tribal organizations. Any of these entities as well as publicly funded colleges and universities that do not participate in the planning process **will not** be eligible applicants for FEMA mitigation funding programs. Please note: School Districts and other Educational Institutions should complete the Data Collection Questionnaire indicated "For School Districts and Educational Institutions".

Prepared by: Mary Fretwell

Phone: 573-767-5205

Email:

Date:11/12/22

Please return questionnaires by mail, email, or fax to:

Name: Derek Weber

Address: 121 S. Cecil St. Memphis MO 63555

Email: derekweber@nemorpc.org

CAPABILITY ASSESSMENT & INCORPORATION OF EXISTING PLANS, STUDIES, REPORTS AND TECHNICAL INFORMATION

The purpose of this section is to collect information to document existing capabilities as well as determine existing plans, studies, reports, and technical information that may need to be incorporated in the mitigation plan. Although some of this information may have been captured in your previous mitigation plan, it is important to ensure this information is current in the plan update

Please indicate which of the following your jurisdiction has in place. For elements that do not pertain to your type of public entity, please indicate with "N/A". If applicable, please provide a completion date for the element. If your jurisdiction does not have a particular element, and a higher level of government has the authority pertaining to your jurisdiction, please indicate this in the comments column. If your jurisdiction has any of the underlined and bolded elements, please provide a copy of the document to the contact listed on the front and indicate method in the comments column (i.e. available on the web, will email or mail).

Element	Yes, No, N/A	Comments
Planning Capabilities		
Comprehensive Plan	Date: No	
Builder's Plan	Date: No	
Capital Improvement Plan	Date: No	
City Emergency Operations Plan	Date: Yes	
County Emergency Operations Plan	Date: Yes	
Local Recovery Plan	Date: No	
County Recovery Plan	Date: No	
City Mitigation Plan	Date: No	
County Mitigation Plan	Date: Yes	
Debris Management Plan	Date: No	
Economic Development Plan	Date: No	
Transportation Plan	Date: No	
Land-use Plan	Date: No	
Flood Mitigation Assistance (FMA) Plan	Date: No	
Watershed Plan	Date: No	
Firewise or other fire mitigation plan	Date: No	
Critical Facilities Plan (Mitigation/Response/Recovery)	Date: No	

Element	Yes, No, N/A	Comments
Policies/Ordinance		
Zoning Ordinance	Yes	
Building Code	Version: No	
Floodplain Ordinance	Date: Yes	
Subdivision Ordinance	No	
Tree Trimming Ordinance	Yes?	
Nuisance Ordinance	Yes	
Storm Water Ordinance	No	
Drainage Ordinance	No	
Site Plan Review Requirements	Yes?	
Historic Preservation Ordinance	Yes	
Landscape Ordinance	No	
Program		
Zoning/Land Use Restrictions	Yes	
Codes Building Site/Design	No	
Hazard Awareness Program	No	
National Flood Insurance Program	Yes	
Community Rating System (CRS) program under the National Flood Insurance Program (NFIP)?	If so, what is your current level rating? N/A	
National Weather Service (NWS) Storm Ready Certification	No	
Firewise Community Certification	No	
Building Code Effectiveness Grading (BCEGs)		
ISO Fire Rating	Rating: 05/5K	Yes
Economic Development Program	No	
Land Use Program	No	
Public Education/Awareness	No	
Property Acquisition	No	
Planning/Zoning Boards	Yes	
Stream Maintenance Program	No	
Tree Trimming Program	Yes	
Engineering Studies for Streams (Local/County/Regional)		
Mutual Aid Agreements	Yes	Yes
Studies/Reports/Maps		
Hazard Analysis/Risk Assessment (City)	No	
Hazard Analysis/Risk Assessment (County)	No	
Evacuation Route Map	N/A	
Critical Facilities Inventory	No	need development
Vulnerable Population Inventory	No	
Land Use Map	No	

Element	Yes, No, N/A	Comments
Staff/Department		Full Time or Part Time?
Building Code Official	YES	
Building Inspector	YES	
Mapping Specialist (GIS)	NO	
Engineer	NO	
Development Planner	NO	
Public Works Official	YES	
Emergency Management Coordinator	YES	
NFIP Floodplain Administrator	YES	
Bomb and/or Arson Squad	NO	
Emergency Response Team	NO	
Hazardous Materials Expert	NO	
Local Emergency Planning Committee	No	
County Emergency Management Commission	No	
Sanitation Department	NO	
Transportation Department	No	
Economic Development Department	No	
Housing Department	No	
Historic Preservation	YES	Volunteer
Non-Governmental Organizations (NGOs)	Is there a local chapter? Yes or No	
American Red Cross	NO	
Salvation Army	NO	
Veterans Groups	YES	
Local Environmental Organization	NO	
Homeowner Associations	NO	
Neighborhood Associations	NO	
Chamber of Commerce	✓	
Community Organizations (Lions, Kiwanis, etc.)	YES	
Financial Resources	Is your jurisdiction able to? Yes or No	
Apply for Community Development Block Grants	YES	
Fund projects thru Capital Improvements funding	YES	
Authority to levy taxes for specific purposes	YES	
Fees for water, sewer, gas, or electric services	YES	
Impact fees for new development		
Incur debt through general obligation bonds	YES	
Incur debt through special tax bonds	YES	
Incur debt through private activities	NO	
Withhold spending in hazard prone areas	NO	

Additional Questions

1. How is your government structure organized? (Commission, Mayor/City Council, how many members)

Mayor/Council 6 council members

2. List any past or ongoing public education or information programs, such as for responsible water use, fire safety, household preparedness, or environmental education.

3. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities. Be sure to include pending or approved projects submitted for FEMA mitigation grants.

*Will upgrade - 18 inch height increase - new flood gate
~~used~~ increased stormwater pump maintenance spending*

4. Describe any hazard-related concerns or issues regarding the vulnerability of special needs populations, such as the elderly, disabled, low-income, or migrant farm workers.

5. How many outdoor warning sirens are in your community? *5*

How are they activated (indicate responsible department/personnel)? *911 - w/ local backups*

6. Does your community utilize any other warning systems such as Cable Override, Reverse 911, etc? If so, please describe.

Code Red program to notify residents/businesses

7. Does your community have designated public tornado shelters/saferooms? If so, are they constructed in accordance with FEMA standards?

Please provide address locations:

8. List residential, commercial and industrial development in your jurisdiction since last plan update. *date of last plan*

*US Wellness Meats
Add'l bins at Ursa Farms Corp*

9. Describe development trends and expected growth areas. Is any new development expected to occur in the 100-year floodplain? Is any new development expected to occur in any other known hazard areas? If possible, please provide a map indicating potential/planned growth areas.

10. Are any new facilities or infrastructure planned for construction during the next five years? If so, please provide facility name and purpose along with proposed locations, if known.

11. Please list major employers in your jurisdiction with an estimated number of employees.

*Canton R-V School 72
Culver-Stockton College 198
Charles Industries 100*

12. Please list Mitigation Planning Committee members who served during the development of the previously approved plan. Was the process set forth for monitoring the implementation of the previously approved mitigation plan adhered to? Did the Committee meet as was specified in the previously approved plan? Why or why not?

13. Describe your jurisdiction's participation in the NFIP. Include information about how compliance with the NFIP is enforced locally.

We ~~have~~ require permits for floodplain development with stipulations to ~~assure~~ ensure proper design, damage resistant construction, HVAC systems designed to minimize flood water from infiltrating systems, and H₂O supply + sewage systems designed to prevent contamination during a flood event.

VULNERABILITY ASSESSMENT

The purpose of this worksheet is to assess the vulnerable buildings, populations, critical facilities, infrastructure, and other important assets in your community by using the best available data to complete the table. Use the table on the next page to compile a detailed inventory of specific assets at risk including critical facilities and infrastructure; natural, cultural, and historical assets; and economic assets. In the hazard specific column of the asset inventory table, indicate (by assigned abbreviation) which of the following hazards the asset is vulnerable to:

Riverine Flooding (Major & Flash)-RF	Severe Winter Weather (incl. snow, ice, severe cold)-SWW	Hazardous Materials Release (fixed facility, accidents)-HM
Dam Failure-DF	Droughts-D	Mass Transportation Accident-MTA
Levee Failure-LF	Extreme Temperatures-ET	Nuclear Power Plants (emergencies & accidents)-NPP
Earthquake-EQ	Fires (structural, urban, and wild)-F	Public Health Emergencies/Environmental Issues-PH
Land Subsidence / Sinkholes-LSS	Attack (nuclear, conventional, chemical, and biological)-A	Special Events-SE
Severe Thunderstorm (incl. winds, hail, lightning)-ST	Civil Disorder-CD	Terrorism-TX
Tornadoes-T	Cyber Disruption-CyD	Utilities (Interruptions & system failures)-U

Critical Facilities and Infrastructure

A critical facility may be defined as one that is essential in providing utility or direction either during the response to an emergency or during the recovery operation. FEMA's HAZUS-MH loss estimation software uses the following three categories of critical assets. 'Essential facilities' are those that if damaged would have devastating impacts on disaster response and/or recovery. 'High potential loss facilities' are those that would have a high loss or impact on the community. Transportation and lifeline facilities are third category of critical assets; examples are provided below.

Essential Facilities

Hospitals and other medical facilities
Police stations
Fire station
Emergency Operations Centers

High Potential Loss Facilities

Power plants
Dams/levees
Military installations
Hazardous material sites
Schools
Shelters
Day care centers
Nursing homes
Main government buildings

Transportation and Lifeline

Highways, bridges, and tunnels
Railroads and facilities
Bus facilities
Airports
Water treatment facilities
Natural gas facilities and pipelines
Oil facilities and pipelines
Communications facilities

Economic Assets

Economic assets at risk may include major employers or primary economic sectors, such as agriculture, whose losses or inoperability would have severe impacts on the community and its ability to recover from disaster.

Asset Inventory

Please list critical facilities and other community assets, the square feet, values, and occupancy/capacity. If not applicable, enter "N/A". In the last column, use the codes from the previous page to indicate hazards to which the asset is vulnerable. Add as many rows as needed. If this information is available in GIS format, please provide.

Critical Facilities

Name of Asset	Address	Square Feet	Replacement Value (Insured)	Contents Value	Occupancy/Capacity #	Hazards
Essential Facilities such as hospitals and other medical facilities, police and fire stations, Emergency Operations Centers						
City Hall / Police Dept						
Center For Deaf						
Cooper Med. Clinic						
- Memorial Clinic						
- Quincy Med Group						
Center for...						
Center RV - Abbeville						
High School - Pilsen						
ESC						
Center - Hill School						
Bill Skirrow - P / Middle / Gov						
Business of Henry J						

Name of Asset	Address	Square Feet	*Replacement Value (Insured)	Contents Value	Occupancy/ Capacity #	Hazards
High Potential Loss Facilities such as power plants, dams/levees, military installations, hazardous materials sites, shelters, day care centers, nursing homes, main government buildings (Do not include schools—they will be reported by the school districts)						
<i>Canonville</i>						
<i>Hopkinton Preschool</i>						
<i>Canon City Hall</i>						
<i>Lift Stations</i>						

*If replacement cost data is not available, use the best available data (assessed valuation or other method for estimating cost) and explain any data deficiencies.

Economic Assets (Major Employers, etc)

Asset	Address	Product/Service	Value (if known)	Number of Employees	Hazards
<i>Uisa Farmers Coop</i>					
<i>Charles Industries</i>					
<i>Myers OI</i>					
<i>Chloe Spackman</i>					
<i>Coonan RV School</i>					

ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS

Jurisdiction: City of Canton

The contractor/plan development facilitator has provided a list of actions proposed in the previously approved plan for each jurisdiction. Use the worksheet below to evaluate whether each action is still current, feasible, desirable, and/or creates benefit that outweighs the cost.

The worksheet should include information on the status of the action and progress made in implementation, if any. This includes:

- For **completed actions** provide a description of the implementation process. This may be a success story you would like to publicize in your community.
- Some of the actions might have been **ongoing** in nature, such public information and education programs. When this is the case, indicate what activity has occurred during the previous five years, and indicate if this program is still viable enough that it should be carried on into the future.
- If **no progress** has been made in the implementation of a given action, discuss why. Note that implementation is not a requirement. However, if no progress has been made, perhaps this is an action that would be appropriate to delete in the updated plan.

During review of the previously approved actions, consider whether any new actions should be proposed. Perhaps damages from a recent hazard event have indicated the need for new approaches to protect property and life. Review the problem statements from the updated plan for ideas. Also review the FEMA publication *Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards (January 2013)*.

#	Action	Status		Description of Implementation Activities or Reasons for Lack of Progress	Keep – ✓ Delete – X Modify – M
		Complete	Ongoing No Progress		
Can 2	Develop a community shelter plan, incorporate shelter improvements or safe room construction into capital improvement plans		X		M

#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep - ✓ Delete - X Modify - M
		Complete	Ongoing	No Progress		
Can 3	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			X		X
Can 4	Raise the North Levee		X			✓
Can 4a	Replace the Flood Gate at North Levee		X			✓
Can 4b	Installation of Flood Walls		X			✓
Can 5	Structure grant proposals for road/bridge upgrades so that hazard mitigation concerns are also met			X		M
Can 8	Participate in the "Great American Shake Up" Earthquake Drill			X		X
Can 10	Invite SEMA mitigation specialists to present information to city councils, county commission, schools, and the Northeast Missouri Regional Planning Commission meetings.			X		X
Can 11	Anchoring fuel tanks and other storage tanks to prevent flotation			X		✓
Can NFIP	NFIP Participation	X	X			✓

Multi-Jurisdictional Hazard Mitigation Plan
Data Collection Questionnaire
For Local Governments

County: Lewis County

Jurisdiction: City of Ewing

Please complete this data collection questionnaire as accurately and completely as possible as this information will appear in the mitigation plan. A data collection questionnaire must be completed for each "jurisdiction" that wishes to be included in the plan. According to FEMA's definition a jurisdiction is any local government, including counties, municipalities, cities, towns, school districts, special districts, councils of government, and tribal organizations. Any of these entities as well as publicly funded colleges and universities that do not participate in the planning process **will not** be eligible applicants for FEMA mitigation funding programs. Please note: School Districts and other Educational Institutions should complete the Data Collection Questionnaire indicated "For School Districts and Educational Institutions".

Please return questionnaires by mail, email, or fax to:

Name: Derek Weber

Address: 121 S. Cecil St. Memphis MO 63555

Email: derekweber@nemorpc.org

CAPABILITY ASSESSMENT & INCORPORATION OF EXISTING PLANS, STUDIES, REPORTS AND TECHNICAL INFORMATION

The purpose of this section is to collect information to document existing capabilities as well as determine existing plans, studies, reports, and technical information that may need to be incorporated in the mitigation plan. Although some of this information may have been captured in your previous mitigation plan, it is important to ensure this information is current in the plan update

Please indicate which of the following your jurisdiction has in place. For elements that do not pertain to your type of public entity, please indicate with "N/A". If applicable, please provide a completion date for the element. If your jurisdiction does not have a particular element, and a higher level of government has the authority pertaining to your jurisdiction, please indicate this in the comments column. If your jurisdiction has any of the underlined and bolded elements, please provide a copy of the document to the contact listed on the front and indicate method in the comments column (i.e. available on the web, will email or mail).

Element	Yes, No, N/A	Comments
Planning Capabilities		
Comprehensive Plan	Date: No	
Builder's Plan	Date: No	
Capital Improvement Plan	Date: No	
City Emergency Operations Plan	Date: No	
County Emergency Operations Plan	Date: 2014 Yes	
Local Recovery Plan	Date: No	
County Recovery Plan	Date: No	
City Mitigation Plan	Date: No	
County Mitigation Plan	Date: 2014 Yes	
Debris Management Plan	Date: No	
Economic Development Plan	Date: No	
Transportation Plan	Date: No	
Land-use Plan	Date: No	
Flood Mitigation Assistance (FMA) Plan	Date: No	
Watershed Plan	Date: No	
Firewise or other fire mitigation plan	Date: No	
Critical Facilities Plan (Mitigation/Response/Recovery)	Date: N/A	

Element	Yes, No, N/A	Comments
Policies/Ordinance		
Zoning Ordinance	No	
Building Code	Version: No	
Floodplain Ordinance	Date: No	
Subdivision Ordinance	No	
Tree Trimming Ordinance	No	
Nuisance Ordinance	2004 Yes	
Storm Water Ordinance	No	
Drainage Ordinance	No	
Site Plan Review Requirements	No	
Historic Preservation Ordinance	No	
Landscape Ordinance	No	
Program		
Zoning/Land Use Restrictions	No	
Codes Building Site/Design	No	
Hazard Awareness Program	No	
National Flood Insurance Program	No	
Community Rating System (CRS) program under the National Flood Insurance Program (NFIP)?	If so, what is your current level rating?	
National Weather Service (NWS) Storm Ready Certification	No	
Firewise Community Certification	No	
Building Code Effectiveness Grading (BCEGs)	No	
ISO Fire Rating	Rating: 5	
Economic Development Program	No	
Land Use Program	No	
Public Education/Awareness	No	
Property Acquisition	No	
Planning/Zoning Boards	No	
Stream Maintenance Program	No	
Tree Trimming Program	No	
Engineering Studies for Streams (Local/County/Regional)		
Mutual Aid Agreements	R4-FD YES	
Studies/Reports/Maps		
Hazard Analysis/Risk Assessment (City)	No	
Hazard Analysis/Risk Assessment (County)	No	
Evacuation Route Map	No	
Critical Facilities Inventory	No	
Vulnerable Population Inventory	No	
Land Use Map	No	

Staff/Department	Full Time or Part Time?
------------------	-------------------------

Element	Yes, No, N/A	Comments
Building Code Official	NO	
Building Inspector	NO	
Mapping Specialist (GIS)	NO	
Engineer	NO	
Development Planner	NO	
Public Works Official	YES	
Emergency Management Coordinator	Yes	
NFIP Floodplain Administrator	NO	
Bomb and/or Arson Squad	NO	
Emergency Response Team	YES	
Hazardous Materials Expert	NO	
Local Emergency Planning Committee	NO	
County Emergency Management Commission	YES	
Sanitation Department	YES	
Transportation Department	NO	
Economic Development Department	NO	
Housing Department	NO	
Historic Preservation	NO	
Non-Governmental Organizations (NGOs)	Is there a local chapter? Yes or No	
American Red Cross	NO	
Salvation Army	NO	
Veterans Groups	NO	
Local Environmental Organization	NO	
Homeowner Associations	NO	
Neighborhood Associations	NO	
Chamber of Commerce	NO	
Community Organizations (Lions, Kiwanis, etc.)	NO	
Financial Resources	Is your jurisdiction able to? Yes or No	
Apply for Community Development Block Grants	YES	
Fund projects thru Capital Improvements funding	YES	
Authority to levy taxes for specific purposes	YES	
Fees for water, sewer, gas, or electric services	Sewer YES	
Impact fees for new development	NO	
Incur debt through general obligation bonds	YES	
Incur debt through special tax bonds	NO	
Incur debt through private activities	NO	
Withhold spending in hazard prone areas	NO	

Additional Questions

1. How is your government structure organized? (Commission, Mayor/City Council, how many members)

Mayor/City Council - 1 Mayor 4 Council Members

2. List any past or ongoing public education or information programs, such as for responsible water use, fire safety, household preparedness, or environmental education.

Responsible Sewer Use

3. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities. Be sure to include pending or approved projects submitted for FEMA mitigation grants.

Don't Know

4. Describe any hazard-related concerns or issues regarding the vulnerability of special needs populations, such as the elderly, disabled, low-income, or migrant farm workers.

Tornado Shelter for Senior Housing

5. How many outdoor warning sirens are in your community?

None

How are they activated (indicate responsible department/personnel)?

N/A

6. Does your community utilize any other warning systems such as Cable Override, Reverse 911, etc? If so, please describe.

NO

7. Does your community have designated public tornado shelters/saferooms? If so, are they constructed in accordance with FEMA standards?

NO

Please provide address locations:

N/A

8. List residential, commercial and industrial development in your jurisdiction since last plan update.

None

9. Describe development trends and expected growth areas. Is any new development expected to occur in the 100-year floodplain? Is any new development expected to occur in any other known hazard areas? If possible, please provide a map indicating potential/planned growth areas.

N/A

10. Are any new facilities or infrastructure planned for construction during the next five years? If so, please provide facility name and purpose along with proposed locations, if known.

Sewer upgrade mandated by DNR - We chose Land Application on land the City bought.

11. Please list major employers in your jurisdiction with an estimated number of employees.

Heartland Resources, Inc. - 5 Farmers Co-Op - 5
United State Bank, Branch - 6 Post Office - 5
Johnnies Service - 7 Dollar General 5

12. Please list Mitigation Planning Committee members who served during the development of the previously approved plan. Was the process set forth for monitoring the implementation of the previously approved mitigation plan adhered to? Did the Committee meet as was specified in the previously approved plan? Why or why not? *Don't Know*

13. Describe your jurisdiction's participation in the NFIP. Include information about how compliance with the NFIP is enforced locally.

N/A

Asset Inventory

Please list critical facilities and other community assets, the square feet, values, and occupancy/capacity. If not applicable, enter "N/A". In the last column, use the codes from the previous page to indicate hazards to which the asset is vulnerable. Add as many rows as needed. If this information is available in GIS format, please provide.

Critical Facilities

Name of Asset	Address	Square Feet	*Replacement Value (Insured)	Contents Value	Occupancy/Capacity #	Hazards
Essential Facilities such as hospitals and other medical facilities, police and fire stations, Emergency Operations Centers						
EWING SEWER SYSTEM	LAKEVIEW DR.					LF, PH, U
R4 Fire Protection - Ewing	101 NORTH MAIN ST.					HM
FARMERS CO-OP	115 S. GILEAD ST. / 304-206-2308 EAST HWY 66					U, T
LEWIS CO WATER DEPT	107 S. GILEAD / Tower					

Name of Asset	Address	Square Feet	*Replacement Value (Insured)	Contents Value	Occupancy/ Capacity #	Hazards	
<p>High Potential Loss Facilities such as power plants, dams/levees, military installations, hazardous materials sites, shelters, day care centers, nursing homes, main government buildings (Do not include schools—they will be reported by the school districts)</p>	<p>EWING SENIOR HOUSING 101 WEST BRYAN ST.</p>				<p>34 units</p>		
<p>Transportation and Lifelines such as highways, bridges, and tunnels; railroads and facilities; bus facilities, airports, water treatment facilities, natural gas facilities and pipelines, oil facilities, oil facilities and pipelines, communications facilities</p>	<p>MD STATE HWY #6</p>						
	<p>MD STATE HWY #156</p>						

*If replacement cost data is not available, use the best available data (assessed valuation or other method for estimating cost) and explain any data deficiencies.

ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS

Jurisdiction: City of Ewing

The contractor/plan development facilitator has provided a list of actions proposed in the previously approved plan for each jurisdiction. Use the worksheet below to evaluate whether each action is still current, feasible, desirable, and/or creates benefit that outweighs the cost.

The worksheet should include information on the status of the action and progress made in implementation, if any. This includes:

- For **completed actions** provide a description of the implementation process. This may be a success story you would like to publicize in your community.
- Some of the actions might have been **ongoing** in nature, such public information and education programs. When this is the case, indicate what activity has occurred during the previous five years, and indicate if this program is still viable enough that it should be carried on into the future.
- If **no progress** has been made in the implementation of a given action, discuss why. Note that implementation is not a requirement. However, if no progress has been made, perhaps this is an action that would be appropriate to delete in the updated plan.

During review of the previously approved actions, consider whether any new actions should be proposed. Perhaps damages from a recent hazard event have indicated the need for new approaches to protect property and life. Review the problem statements from the updated plan for ideas. Also review the FEMA publication *Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards (January 2013)*.

#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep - <input checked="" type="checkbox"/> Delete - <input type="checkbox"/> Modify - <input type="checkbox"/>
		Complete	Ongoing	No Progress		
Ewn 2	Develop a community shelter plan, incorporate shelter improvements or safe room construction into capital improvement plans		X			M

#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep - <input checked="" type="checkbox"/> Delete - X Modify - M
		Complete	Ongoing	No Progress		
Ewn 3	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 to develop a strategy to leverage local funding, grant opportunities, and technology to provide early warning to as many people as possible			X		X
Ewn 3A	Install warning sirens with automated units that have battery back-up		X			M
Ewn 5	Structure grants proposals for road/bridge upgrades so that hazard mitigation concerns are also met.		X			M
Ewn 8	Participate in the "Great American Shake Up" Earthquake Drill			X		X
Ewn 10	Invite SEMA mitigation specialists to present information to city councils, county commission, schools, and the Northeast Missouri Regional Planning Commission meetings.			X		X

Multi-Jurisdictional Hazard Mitigation Plan
Data Collection Questionnaire
For Local Governments

County: Lewis County

Jurisdiction: City of LaBelle

Please complete this data collection questionnaire as accurately and completely as possible as this information will appear in the mitigation plan. A data collection questionnaire must be completed for each "jurisdiction" that wishes to be included in the plan. According to FEMA's definition a jurisdiction is any local government, including counties, municipalities, cities, towns, school districts, special districts, councils of government, and tribal organizations. Any of these entities as well as publicly funded colleges and universities that do not participate in the planning process **will not** be eligible applicants for FEMA mitigation funding programs. Please note: School Districts and other Educational Institutions should complete the Data Collection Questionnaire indicated "For School Districts and Educational Institutions".

Prepared by: Wendy Lewis, Clerk

Please return questionnaires by mail, email, or fax to:

Name: Derek Weber

Address: 121 S. Cecil St. Memphis MO 63555

Email: derekweber@nemorpc.org

CAPABILITY ASSESSMENT & INCORPORATION OF EXISTING PLANS, STUDIES, REPORTS AND TECHNICAL INFORMATION

The purpose of this section is to collect information to document existing capabilities as well as determine existing plans, studies, reports, and technical information that may need to be incorporated in the mitigation plan. Although some of this information may have been captured in your previous mitigation plan, it is important to ensure this information is current in the plan update

Please indicate which of the following your jurisdiction has in place. For elements that do not pertain to your type of public entity, please indicate with "N/A". If applicable, please provide a completion date for the element. If your jurisdiction does not have a particular element, and a higher level of government has the authority pertaining to your jurisdiction, please indicate this in the comments column. If your jurisdiction has any of the **underlined and bolded** elements, please provide a copy of the document to the contact listed on the front and indicate method in the comments column (i.e. available on the web, will email or mail).

Element	Yes, No, N/A	Comments and/or Weblink
Planning Capabilities		
<u>Comprehensive Plan</u>	NO	
Builder's Plan	NO	
Capital Improvement Plan	NO	
City Emergency Operations Plan	NO	
County Emergency Operations Plan	NO	
Local Recovery Plan	NO	
County Recovery Plan	NO	
City Mitigation Plan	NO	
County Mitigation Plan	YES	
Debris Management Plan	NO	
<u>Economic Development Plan</u>	NO	
Transportation Plan	NO	
Land-use Plan	NO	
Flood Mitigation Assistance (FMA) Plan	NO	
<u>Watershed Plan</u>	NO	
Firewise or other fire mitigation plan	NO	
Critical Facilities Plan (Mitigation/Response/Recovery)	NO	

Element	Yes, No, N/A	Comments and/or Weblink
Policies/Ordinance		
Zoning Ordinance	NO	
Building Code	NO	
Floodplain Ordinance	NO	
Subdivision Ordinance	NO	
Tree Trimming Ordinance	NO	
Nuisance Ordinance	YES	
Stormwater Ordinance	NO	
Drainage Ordinance	NO	
Site Plan Review Requirements	NO	
Historic Preservation Ordinance	NO	
Landscape Ordinance	NO	
Program		
Zoning/Land Use Restrictions	NO	
Codes Building Site/Design	NO	
Hazard Awareness Program	NO	
National Flood Insurance Program (NFIP)	NO	
NFIP Community Rating System (CRS) program	NO	
National Weather Service (NWS) Storm Ready Certification	NO	
Firewise Community Certification	NO	
Building Code Effectiveness Grading (BCEGs)	NO	
ISO Fire Rating	Rating:	
Economic Development Program	NO	
Land Use Program	NO	
Public Education/Awareness	NO	
Property Acquisition	NO	
Planning/Zoning Boards	NO	
Stream Maintenance Program	NO	
Tree Trimming Program	NO	
Engineering Studies for Streams (Local/County/Regional)	NO	

Element	Yes, No, N/A	Comments and/or Weblink
Mutual Aid Agreements	YES	
Studies/Reports/Maps		
<u>Hazard Analysis/Risk Assessment (City)</u>	NO	
<u>Hazard Analysis/Risk Assessment (County)</u>	NO	
Evacuation Route Map	NO	
<u>Critical Facilities Inventory</u>	NO	
<u>Vulnerable Population Inventory</u>	NO	
<u>Land Use Map</u>	NO	
Staff/Department		Full Time or Part Time?
Building Code Official	NO	
Building Inspector	YES	FULL
Mapping Specialist (GIS)	NO	
Engineer	NO	
Development Planner	NO	
Public Works Official	NO	
Emergency Management Coordinator	YES	PART
NFIP Floodplain Administrator	NO	
Emergency Response Team	NO	
Hazardous Materials Expert	NO	
Local Emergency Planning Committee	NO	
County Emergency Management Commission	NO	
Sanitation Department	NO	
Transportation Department	NO	
Economic Development Department	NO	
Housing Department	NO	
Historic Preservation	NO	
<u>Non-Governmental Organizations (NGOs)</u>	Is there a local chapter? Yes or No	
American Red Cross	NO	
Salvation Army	NO	
Veterans Groups	NO	

Element	Yes, No, N/A	Comments and/or Weblink
Local Environmental Organization	NO	
Homeowner Associations	NO	
Neighborhood Associations	NO	
Chamber of Commerce	NO	
Community Organizations (Lions, Kiwanis, etc.)	NO	
Financial Resources		Is your jurisdiction able to? Yes or No
Apply for Community Development Block Grants		YES
Fund projects thru Capital Improvements funding		YES
Authority to levy taxes for specific purposes		YES
Fees for water, sewer, gas, or electric services		YES
Impact fees for new development		NO
Incur debt through general obligation bonds		NO
Incur debt through special tax bonds		NO
Incur debt through private activities		NO
Withhold spending in hazard prone areas		YES

Additional Questions

1. How is your government structure organized? (Commission, Mayor/City Council, how many members)

Mayor/ Council

2. List any past or ongoing public education or information programs, such as for responsible water use, fire safety, household preparedness, or environmental education.

None

3. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities. Be sure to include pending or approved projects submitted for FEMA mitigation grants.

None

4. Describe any hazard-related concerns or issues regarding the vulnerability of special needs populations, such as the elderly, disabled, low-income, or migrant farm workers.

None

5. How many outdoor warning sirens are in your community?

1

How are they activated (indicate responsible department/personnel)?

Fire Dept.

6. Does your community utilize any other warning systems such as Cable Override, Reverse 911, etc? If so, please describe.

NA

7. Does your community have designated public tornado shelters/saferooms? If so, are they constructed in accordance with FEMA standards?

Local Churches: Christian Church, Mt. Olive Church Not FEMA standard

8. List residential, commercial and industrial development in your jurisdiction since last plan update.

New Coffee Shop Constructed

9. Describe development trends and expected growth areas. Is any new development expected to occur in the 100-year floodplain? Is any new development expected to occur in any other known hazard areas? If possible, please provide a map indicating potential/planned growth areas.

None

10. Are any new facilities or infrastructure planned for construction during the next five years? If so, please provide facility name and purpose along with proposed locations, if known.

None

11. Please list major employers in your jurisdiction with an estimated number of employees.

Labelle Manor Nursing Home
Caseys
Lumley Locker

12. Please list Mitigation Planning Committee members who served during the development of the previously approved plan. Was the process set forth for monitoring the implementation of the previously approved mitigation plan adhered to? Did the Committee meet as was specified in the previously approved plan? Why or why not?

Amy Turpin, Wendy Lewis. Amy was not re-elected.

13. Describe your jurisdiction's participation in the NFIP. Include information about how compliance with the NFIP is enforced locally.

NA

ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS

Jurisdiction: City of LaBelle

The contractor/plan development facilitator has provided a list of actions proposed in the previously approved plan for each jurisdiction. Use the worksheet below to evaluate whether each action is still current, feasible, desirable, and/or creates benefit that outweighs the cost.

The worksheet should include information on the status of the action and progress made in implementation, if any. This includes:

- For **completed actions** provide a description of the implementation process. This may be a success story you would like to publicize in your community.
- Some of the actions might have been **ongoing** in nature, such public information and education programs. When this is the case, indicate what activity has occurred during the previous five years, and indicate if this program is still viable enough that it should be carried on into the future.
- If **no progress** has been made in the implementation of a given action, discuss why. Note that implementation is not a requirement. However, if no progress has been made, perhaps this is an action that would be appropriate to delete in the updated plan.

During review of the previously approved actions, consider whether any new actions should be proposed. Perhaps damages from a recent hazard event have indicated the need for new approaches to protect property and life. Review the problem statements from the updated plan for ideas. Also review the FEMA publication *Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards (January 2013)*.

#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep - <input checked="" type="checkbox"/> Delete - <input type="checkbox"/> Modify - <input type="checkbox"/>
		Complete	Ongoing	NO Progress		
LAB 2	Develop a community shelter plan, incorporate shelter improvements or safe room construction into capital improvement plans		X			M

#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep - <input checked="" type="checkbox"/> Delete - <input type="checkbox"/> Modify - <input type="checkbox"/>
		Complete	Ongoing	No Progress		
LAB 3	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 to develop a strategy to leverage local funding, grant opportunities, and technology to provide early warning to as many people as possible			X		X
LAB 3A	Install warning sirens with automated units that have battery back-up		X			M
LAB 5	Structure grants proposals for road/bridge upgrades so that hazard mitigation concerns are also met.		X			M
LAB 8	Participate in the "Great American Shake Up" Earthquake Drill			X		X
LAB 10	Invite SEMA mitigation specialists to present information to city councils, county commission, schools, and the Northeast Missouri Regional Planning Commission meetings.			X		X

Multi-Jurisdictional Hazard Mitigation Plan
Data Collection Questionnaire
For Local Governments

County: Lewis County

Jurisdiction: City of LaGrange

Please complete this data collection questionnaire as accurately and completely as possible as this information will appear in the mitigation plan. A data collection questionnaire must be completed for each "jurisdiction" that wishes to be included in the plan. According to FEMA's definition a jurisdiction is any local government, including counties, municipalities, cities, towns, school districts, special districts, councils of government, and tribal organizations. Any of these entities as well as publicly funded colleges and universities that do not participate in the planning process **will not** be eligible applicants for FEMA mitigation funding programs. Please note: School Districts and other Educational Institutions should complete the Data Collection Questionnaire indicated "For School Districts and Educational Institutions".

Prepared by: John Roach, Administrator

Please return questionnaires by mail, email, or fax to:

Name: Derek Weber

Address: 121 S. Cecil St. Memphis MO 63555

Email: derekweber@nemorpc.org

CAPABILITY ASSESSMENT & INCORPORATION OF EXISTING PLANS, STUDIES, REPORTS AND TECHNICAL INFORMATION

The purpose of this section is to collect information to document existing capabilities as well as determine existing plans, studies, reports, and technical information that may need to be incorporated in the mitigation plan. Although some of this information may have been captured in your previous mitigation plan, it is important to ensure this information is current in the plan update

Please indicate which of the following your jurisdiction has in place. For elements that do not pertain to your type of public entity, please indicate with "N/A". If applicable, please provide a completion date for the element. If your jurisdiction does not have a particular element, and a higher level of government has the authority pertaining to your jurisdiction, please indicate this in the comments column. If your jurisdiction has any of the **underlined and bolded** elements, please provide a copy of the document to the contact listed on the front and indicate method in the comments column (i.e. available on the web, will email or mail).

Element	Yes, No, N/A	Comments and/or Weblink
Planning Capabilities		
<u>Comprehensive Plan</u>	NO	
Builder's Plan	NO	
Capital Improvement Plan	NO	
City Emergency Operations Plan	NO	
County Emergency Operations Plan	NO	
Local Recovery Plan	NO	
County Recovery Plan	NO	
City Mitigation Plan	NO	
County Mitigation Plan	YES	
Debris Management Plan	NO	
<u>Economic Development Plan</u>	NO	
Transportation Plan	NO	
Land-use Plan	NO	
Flood Mitigation Assistance (FMA) Plan	NO	
<u>Watershed Plan</u>	NO	
Firewise or other fire mitigation plan	NO	
Critical Facilities Plan (Mitigation/Response/Recovery)	NO	

Element	Yes, No, N/A	Comments and/or Weblink
Policies/Ordinance		
Zoning Ordinance	NO	
Building Code	NO	
Floodplain Ordinance	NO	
Subdivision Ordinance	NO	
Tree Trimming Ordinance	NO	
Nuisance Ordinance	YES	
Stormwater Ordinance	NO	
Drainage Ordinance	NO	
Site Plan Review Requirements	NO	
Historic Preservation Ordinance	NO	
Landscape Ordinance	NO	
Program		
Zoning/Land Use Restrictions	NO	
Codes Building Site/Design	NO	
Hazard Awareness Program	NO	
National Flood Insurance Program (NFIP)	NO	
NFIP Community Rating System (CRS) program	NO	
National Weather Service (NWS) Storm Ready Certification	NO	
Firewise Community Certification	NO	
Building Code Effectiveness Grading (BCEGs)	NO	
ISO Fire Rating	Rating: 6	
Economic Development Program	NO	
Land Use Program	NO	
Public Education/Awareness	NO	
Property Acquisition	NO	
Planning/Zoning Boards	NO	
Stream Maintenance Program	NO	
Tree Trimming Program	NO	
<u>Engineering Studies for Streams (Local/County/Regional)</u>	NO	

Element	Yes, No, N/A	Comments and/or Weblink
Mutual Aid Agreements	YES	
Studies/Reports/Maps		
<u>Hazard Analysis/Risk Assessment (City)</u>	NO	
<u>Hazard Analysis/Risk Assessment (County)</u>	NO	
Evacuation Route Map	NO	
<u>Critical Facilities Inventory</u>	NO	
<u>Vulnerable Population Inventory</u>	NO	
<u>Land Use Map</u>	NO	
Staff/Department		Full Time or Part Time?
Building Code Official	NO	
Building Inspector	NO	
Mapping Specialist (GIS)	NO	
Engineer	Yes	Part Time
Development Planner	NO	
Public Works Official	YES	FULL
Emergency Management Coordinator	YES	PART
NFIP Floodplain Administrator	NO	
Emergency Response Team	NO	
Hazardous Materials Expert	NO	
Local Emergency Planning Committee	NO	
County Emergency Management Commission	NO	
Sanitation Department	NO	
Transportation Department	NO	
Economic Development Department	NO	
Housing Department	NO	
Historic Preservation	NO	
Non-Governmental Organizations (NGOs)	Is there a local chapter? Yes or No	
American Red Cross	NO	
Salvation Army	NO	
Veterans Groups	NO	

Element	Yes, No, N/A	Comments and/or Weblink
Local Environmental Organization	NO	
Homeowner Associations	NO	
Neighborhood Associations	NO	
Chamber of Commerce	NO	
Community Organizations (Lions, Kiwanis, etc.	YES	
Financial Resources		Is your jurisdiction able to? Yes or No
Apply for Community Development Block Grants		YES
Fund projects thru Capital Improvements funding		YES
Authority to levy taxes for specific purposes		NO
Fees for water, sewer, gas, or electric services		YES
Impact fees for new development		NO
Incur debt through general obligation bonds		NO
Incur debt through special tax bonds		NO
Incur debt through private activities		NO
Withhold spending in hazard prone areas		NO

Additional Questions

1. How is your government structure organized? (Commission, Mayor/City Council, how many members)
Mayor and 6 Council members
2. List any past or ongoing public education or information programs, such as for responsible water use, fire safety, household preparedness, or environmental education.
None
3. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities. Be sure to include pending or approved projects submitted for FEMA mitigation grants.
4. Describe any hazard-related concerns or issues regarding the vulnerability of special needs populations, such as the elderly, disabled, low-income, or migrant farm workers.
None
5. How many outdoor warning sirens are in your community?
Three

How are they activated (indicate responsible department/personnel)? 911 or Fire station
6. Does your community utilize any other warning systems such as Cable Override, Reverse 911, etc? If so, please describe. Reverse 911
7. Does your community have designated public tornado shelters/saferooms? If so, are they constructed in accordance with FEMA standards?

Please provide address locations:
None
8. List residential, commercial and industrial development in your jurisdiction since last plan update.
9. Describe development trends and expected growth areas. Is any new development expected to occur in the 100-year floodplain? Is any new development expected to occur in any other known hazard areas? If possible, please provide a map indicating potential/planned growth areas.
10. Are any new facilities or infrastructure planned for construction during the next five years? If so, please provide facility name and purpose along with proposed locations, if known.
11. Please list major employers in your jurisdiction with an estimated number of employees.
Terrible's Mark Twain Casino
NEMO Manufacturing

12. Please list Mitigation Planning Committee members who served during the development of the previously approved plan. Was the process set forth for monitoring the implementation of the previously approved mitigation plan adhered to? Did the Committee meet as was specified in the previously approved plan? Why or why not?

13. Describe your jurisdiction's participation in the NFIP. Include information about how compliance with the NFIP is enforced locally.

Name of Asset	Address	Square Feet	*Replacement Value (Insured)	Contents Value	Occupancy/ Capacity #	Hazards
High Potential Loss Facilities such as power plants, dams/levees, military installations, hazardous materials sites, shelters, day care centers, nursing homes, main government buildings (Do not include schools—they will be reported by the school districts)						
Daycare	506 W. Wyaconda					EQ - ST - T - F - SWW
<u>Transportation and Lifelines</u> such as highways, bridges, and tunnels; railroads and facilities, bus facilities, airports, water treatment facilities, natural gas facilities and pipelines, oil facilities, oil facilities and pipelines, communications facilities						
Water treatment plant						EQ - ST - T - F - SWW - TX
Sewer Treatment plant						EQ - ST - T - F - SWW - U
BNSF Railroad line						EQ - SWW - MTA
State Highway 61						EQ - SWW - MTA

*If replacement cost data is not available, use the best available data (assessed valuation or other method for estimating cost) and explain any data deficiencies.

Economic Assets (Major Employers, etc)

Asset	Address	Product/Service	Value (if known)	Number of Employees	Hazards
Terrible's Mark Twain Casino	104 E. Pierce	Revenue			EQ - ST - T - TX

ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS

Jurisdiction: **City of LaGrange**

The contractor/plan development facilitator has provided a list of actions proposed in the previously approved plan for each jurisdiction. Use the worksheet below to evaluate whether each action is still current, feasible, desirable, and/or creates benefit that outweighs the cost.

- The worksheet should include information on the status of the action and progress made in implementation, if any. This includes:
- For **completed actions** provide a description of the implementation process. This may be a success story you would like to publicize in your community.
 - Some of the actions might have been **ongoing** in nature, such public information and education programs. When this is the case, indicate what activity has occurred during the previous five years, and indicate if this program is still viable enough that it should be carried on into the future.
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#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep - <input checked="" type="checkbox"/> Delete - <input type="checkbox"/> Modify - <input type="checkbox"/> M
		Complete	Ongoing	No Progress		
LAG 2	Develop a community shelter plan, incorporate shelter improvements or safe room construction into capital improvement plans		X			M

#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep - ✓ Delete - X Modify - M
		Complete	Ongoing	No Progress		
LAG 3	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 to develop a strategy to leverage local funding, grant opportunities, and technology to provide early warning to as many people as possible			X		X
LAG 5	Structure grants proposals for road/bridge upgrades so that hazard mitigation concerns are also met.		X			M
LAG 8	Participate in the "Great American Shake Up" Earthquake Drill			X		X
LAG 10	Invite SEMA mitigation specialists to present information to city councils, county commission, schools, and the Northeast Missouri Regional Planning Commission meetings.			X		X
LAG 11	Anchoring fuel tanks and other storage tanks to prevent flotation		X			✓
LAG NFIP	NFIP Participation	X	X			✓

Multi-Jurisdictional Hazard Mitigation Plan
Data Collection Questionnaire
For Local Governments

County: Lewis County

Jurisdiction: City of Lewistown

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Please return questionnaires by mail, email, or fax to:

Name: Derek Weber

Address: 121 S. Cecil St. Memphis MO 63555

Email: derekweber@nemorpc.org

CAPABILITY ASSESSMENT & INCORPORATION OF EXISTING PLANS, STUDIES, REPORTS AND TECHNICAL INFORMATION

The purpose of this section is to collect information to document existing capabilities as well as determine existing plans, studies, reports, and technical information that may need to be incorporated in the mitigation plan. Although some of this information may have been captured in your previous mitigation plan, it is important to ensure this information is current in the plan update

Please indicate which of the following your jurisdiction has in place. For elements that do not pertain to your type of public entity, please indicate with "N/A". If applicable, please provide a completion date for the element. If your jurisdiction does not have a particular element, and a higher level of government has the authority pertaining to your jurisdiction, please indicate this in the comments column. If your jurisdiction has any of the underlined and bolded elements, please provide a copy of the document to the contact listed on the front and indicate method in the comments column (i.e. available on the web, will email or mail).

Element	Yes, No, N/A	Comments
Planning Capabilities		
Comprehensive Plan	Date: ND	
Builder's Plan	Date: NO	
Capital Improvement Plan	Date: ND	
City Emergency Operations Plan	Date: ND	
County Emergency Operations Plan	Date: N/A	
Local Recovery Plan	Date: ND	
County Recovery Plan	Date: N/A	
City Mitigation Plan	Date: ND	
County Mitigation Plan	Date: N/A	
Debris Management Plan	Date: ND	
Economic Development Plan	Date: ND	
Transportation Plan	Date: ND	
Land-use Plan	Date: ND	
Flood Mitigation Assistance (FMA) Plan	Date: ND	
Watershed Plan N/A	Date:	
Firewise or other fire mitigation plan	Date: N/A	
Critical Facilities Plan (Mitigation/Response/Recovery)	Date: N/A	

Element	Yes, No, N/A	Comments
Policies/Ordinance		
Zoning Ordinance	ND	
Building Code	Version: ND	
Floodplain Ordinance	Date: ND	
Subdivision Ordinance	ND	
Tree Trimming Ordinance	ND	
Nuisance Ordinance	Yes	
Storm Water Ordinance	ND	
Drainage Ordinance	ND	
Site Plan Review Requirements	ND	
Historic Preservation Ordinance	ND	
Landscape Ordinance	ND	
Program		
Zoning/Land Use Restrictions	ND	
Codes Building Site/Design	ND	
Hazard Awareness Program	ND	
National Flood Insurance Program	ND	
Community Rating System (CRS) program under the National Flood Insurance Program (NFIP)?	If so, what is your current level rating? W/K	
National Weather Service (NWS) Storm Ready Certification	ND	
Firewise Community Certification	ND	
Building Code Effectiveness Grading (BCEGs)	ND	
ISO Fire Rating	Rating: 6	
Economic Development Program	ND	
Land Use Program	ND	
Public Education/Awareness	ND	
Property Acquisition	ND	
Planning/Zoning Boards	ND	
Stream Maintenance Program	ND	
Tree Trimming Program	ND	
<u>Engineering Studies for Streams (Local/County/Regional)</u>	ND	
Mutual Aid Agreements	N/A	
Studies/Reports/Maps		
<u>Hazard Analysis/Risk Assessment (City)</u>	ND	
<u>Hazard Analysis/Risk Assessment (County)</u>	ND	
Evacuation Route Map	ND	
<u>Critical Facilities Inventory</u>	ND	
<u>Vulnerable Population Inventory</u>	ND	
<u>Land Use Map</u>	ND	

Element	Yes, No, N/A	Comments
Staff/Department		Full Time or Part Time?
Building Code Official	N/A	
Building Inspector	YES	Part
Mapping Specialist (GIS)	N/A	
Engineer	N/A	
Development Planner	N/A	
Public Works Official	YES	Full
Emergency Management Coordinator	N/A	
NFIP Floodplain Administrator	N/A	
Bomb and/or Arson Squad	N/A	
Emergency Response Team	N/A	
Hazardous Materials Expert	N/A	
Local Emergency Planning Committee	N/A	
County Emergency Management Commission	N/A	
Sanitation Department	YES	Full - Contract
Transportation Department	N/A	
Economic Development Department	N/A	
Housing Department	N/A	
Historic Preservation	N/A	
Non-Governmental Organizations (NGOs)	Is there a local chapter? Yes or No	
American Red Cross	NO	
Salvation Army	NO	
Veterans Groups	American Legion	
Local Environmental Organization	NO	
Homeowner Associations	NO	
Neighborhood Associations	NO	
Chamber of Commerce	NO	
Community Organizations (Lions, Kiwanis, etc.)	Vikings	
Financial Resources	Is your jurisdiction able to? Yes or No	
Apply for Community Development Block Grants	YES	
Fund projects thru Capital Improvements funding	YES	
Authority to levy taxes for specific purposes	YES	
Fees for water, sewer, gas, or electric services	YES	
Impact fees for new development	YES	
Incur debt through general obligation bonds	YES	
Incur debt through special tax bonds	YES	
Incur debt through private activities	YES	
Withhold spending in hazard prone areas	NO	

Additional Questions

1. How is your government structure organized? (Commission, Mayor/City Council, how many members)

Mayor / City Council Mayor & 4 Council members

2. List any past or ongoing public education or information programs, such as for responsible water use, fire safety, household preparedness, or environmental education.

none

3. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities. Be sure to include pending or approved projects submitted for FEMA mitigation grants.

none

4. Describe any hazard-related concerns or issues regarding the vulnerability of special needs populations, such as the elderly, disabled, low-income, or migrant farm workers.

none

5. How many outdoor warning sirens are in your community? 1

How are they activated (indicate responsible department/personnel)? Fire Dept & 911

6. Does your community utilize any other warning systems such as Cable Override, Reverse 911, etc? If so, please describe.

no

7. Does your community have designated public tornado shelters/saferooms? If so, are they constructed in accordance with FEMA standards? Yes & Yes

Please provide address locations: 101 N Oak, Lewistown

8. List residential, commercial and industrial development in your jurisdiction since last plan update.

new - Business -

9. Describe development trends and expected growth areas. Is any new development expected to occur in the 100-year floodplain? Is any new development expected to occur in any other known hazard areas? If possible, please provide a map indicating potential/planned growth areas.

none

10. Are any new facilities or infrastructure planned for construction during the next five years? If so, please provide facility name and purpose along with proposed locations, if known.

none

11. Please list major employers in your jurisdiction with an estimated number of employees.

United State Bank - 25

A General - 10

Country Corner Grocery - 12

County market Conv. Store - 12

12. Please list Mitigation Planning Committee members who served during the development of the previously approved plan. Was the process set forth for monitoring the implementation of the previously approved mitigation plan adhered to? Did the Committee meet as was specified in the previously approved plan? Why or why not?

none

13. Describe your jurisdiction's participation in the NFIP. Include information about how compliance with the NFIP is enforced locally.

none

VULNERABILITY ASSESSMENT

The purpose of this worksheet is to assess the vulnerable buildings, populations, critical facilities, infrastructure, and other important assets in your community by using the best available data to complete the table. Use the table on the next page to compile a detailed inventory of specific assets at risk including critical facilities and infrastructure; natural, cultural, and historical assets; and economic assets. In the hazard specific column of the asset inventory table, indicate (by assigned abbreviation) which of the following hazards the asset is vulnerable to:

Riverine Flooding (Major & Flash)-RF	Severe Winter Weather (incl. snow, ice, severe cold)- SWW	Hazardous Materials Release (fixed facility, accidents)- HM
Dam Failure- DF	Droughts- D	Mass Transportation Accident- MTA
Levee Failure- LF	Extreme Temperatures- ET	Nuclear Power Plants (emergencies & accidents)- NPP
Earthquake- EQ	Fires (structural, urban, and wild)- F	Public Health Emergencies/Environmental Issues- PH
Land Subsidence / Sinkholes- LSS	Attack (nuclear, conventional, chemical, and biological)- A	Special Events- SE
Severe Thunderstorm (incl. winds, hail, lightning)- ST	Civil Disorder- CD	Terrorism- TX
Tornadoes- T	Cyber Disruption- CyD	Utilities (Interruptions & system failures)- U

Critical Facilities and Infrastructure

A critical facility may be defined as one that is essential in providing utility or direction either during the response to an emergency or during the recovery operation. FEMA's HAZUS-MH loss estimation software uses the following three categories of critical assets. 'Essential facilities' are those that if damaged would have devastating impacts on disaster response and/or recovery. 'High potential loss facilities' are those that would have a high loss or impact on the community. Transportation and lifeline facilities are third category of critical assets; examples are provided below.

Essential Facilities

Hospitals and other medical facilities
Police stations
Fire station
Emergency Operations Centers

High Potential Loss Facilities

Power plants
Dams/levees
Military installations
Hazardous material sites
Schools
Shelters
Day care centers
Nursing homes
Main government buildings

Transportation and Lifeline

Highways, bridges, and tunnels
Railroads and facilities
Bus facilities
Airports
Water treatment facilities
Natural gas facilities and pipelines
Oil facilities and pipelines
Communications facilities

Economic Assets

Economic assets at risk may include major employers or primary economic sectors, such as agriculture, whose losses or inoperability would have severe impacts on the community and its ability to recover from disaster.

Name of Asset	Address	Square Feet	*Replacement Value (Insured)	Contents Value	Occupancy/ Capacity #	Hazards
<p>High Potential Loss Facilities such as power plants, dams/levees, military installations, hazardous materials sites, shelters, day care centers, nursing homes, main government buildings (Do not include schools—they will be reported by the school districts)</p>						
Country Aire - Nursing Home		w/k	w/k	w/k	w/k	EQ, ST, Sewer, Fire
<p>Transportation and Lifelines such as highways, bridges, and tunnels; railroads and facilities; bus facilities; airports; water treatment facilities; natural gas facilities and pipelines; oil facilities; oil facilities and pipelines; communications facilities</p>						
Sewer Lagoon		w/k	w/k	w/k	-	DFLF

*If replacement cost data is not available, use the best available data (assessed valuation or other method for estimating cost) and explain any data deficiencies.

Economic Assets (Major Employers, etc)

Asset	Address	Product/Service	Value (if known)	Number of Employees	Hazards
Apepo		WIK	WIK	WIK	H/M
Accounty Mkt of Gov. Spore		WIK	WIK	WIK	L/M

ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS

Jurisdiction: City of Lewisstown

The contractor/plan development facilitator has provided a list of actions proposed in the previously approved plan for each jurisdiction. Use the worksheet below to evaluate whether each action is still current, feasible, desirable, and/or creates benefit that outweighs the cost.

The worksheet should include information on the status of the action and progress made in implementation, if any. This includes:

- For **completed actions** provide a description of the implementation process. This may be a success story you would like to publicize in your community.
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#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep - <input checked="" type="checkbox"/> Delete - X Modify - M
		Complete	Ongoing	No Progress		
LST 2	Develop a community shelter plan, incorporate shelter improvements or safe room construction into capital improvement plans		X			M

#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep - <input checked="" type="checkbox"/> Delete - X Modify - M
		Complete	Ongoing	No Progress		
LST 3	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 to develop a strategy to leverage local funding, grant opportunities, and technology to provide early warning to as many people as possible			X		X
LST 3A	Install warning sirens with automated units that have battery back-up		X			M
LST 5	Structure grants proposals for road/bridge upgrades so that hazard mitigation concerns are also met.		X			M
LST 8	Participate in the "Great American Shake Up" Earthquake Drill			X		X
LST 10	Invite SEMA mitigation specialists to present information to city councils, county commission, schools, and the Northeast Missouri Regional Planning Commission meetings.			X		X

Multi-Jurisdictional Hazard Mitigation Plan
Data Collection Questionnaire
For Local Governments

County: Lewis County

Jurisdiction: Village of Monticello

Please complete this data collection questionnaire as accurately and completely as possible as this information will appear in the mitigation plan. A data collection questionnaire must be completed for each "jurisdiction" that wishes to be included in the plan. According to FEMA's definition a jurisdiction is any local government, including counties, municipalities, cities, towns, school districts, special districts, councils of government, and tribal organizations. Any of these entities as well as publicly funded colleges and universities that do not participate in the planning process **will not** be eligible applicants for FEMA mitigation funding programs. Please note: School Districts and other Educational Institutions should complete the Data Collection Questionnaire indicated "For School Districts and Educational Institutions".

Please return questionnaires by mail, email, or fax to:

Name: Derek Weber

Address: 121 S. Cecil St. Memphis MO 63555

Email: derekweber@nemorpc.org

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The purpose of this section is to collect information to document existing capabilities as well as determine existing plans, studies, reports, and technical information that may need to be incorporated in the mitigation plan. Although some of this information may have been captured in your previous mitigation plan, it is important to ensure this information is current in the plan update

Please indicate which of the following your jurisdiction has in place. For elements that do not pertain to your type of public entity, please indicate with "N/A". If applicable, please provide a completion date for the element. If your jurisdiction does not have a particular element, and a higher level of government has the authority pertaining to your jurisdiction, please indicate this in the comments column. If your jurisdiction has any of the **underlined and bolded** elements, please provide a copy of the document to the contact listed on the front and indicate method in the comments column (i.e. available on the web, will email or mail).

Element	Yes, No, N/A	Comments and/or Weblink
Planning Capabilities		
<u>Comprehensive Plan</u>	NO	
Builder's Plan	NO	
Capital Improvement Plan	NO	
City Emergency Operations Plan	NO	
County Emergency Operations Plan	NO	
Local Recovery Plan	NO	
County Recovery Plan	NO	
City Mitigation Plan	NO	
County Mitigation Plan	YES	
Debris Management Plan	NO	
<u>Economic Development Plan</u>	NO	
Transportation Plan	NO	
Land-use Plan	NO	
Flood Mitigation Assistance (FMA) Plan	NO	
<u>Watershed Plan</u>	NO	
Firewise or other fire mitigation plan	NO	
Critical Facilities Plan (Mitigation/Response/Recovery)	NO	

Element	Yes, No, N/A	Comments and/or Weblink
Policies/Ordinance		
Zoning Ordinance	NO	
Building Code	NO	
Floodplain Ordinance	NO	
Subdivision Ordinance	NO	
Tree Trimming Ordinance	NO	
Nuisance Ordinance	YES	
Stormwater Ordinance	NO	
Drainage Ordinance	NO	
Site Plan Review Requirements	NO	
Historic Preservation Ordinance	NO	
Landscape Ordinance	NO	
Program		
Zoning/Land Use Restrictions	NO	
Codes Building Site/Design	NO	
Hazard Awareness Program	NO	
National Flood Insurance Program (NFIP)	NO	
NFIP Community Rating System (CRS) program	NO	
National Weather Service (NWS) Storm Ready Certification	NO	
Firewise Community Certification	NO	
Building Code Effectiveness Grading (BCEGs)	NO	
ISO Fire Rating	Rating: 8	
Economic Development Program	NO	
Land Use Program	NO	
Public Education/Awareness	NO	
Property Acquisition	NO	
Planning/Zoning Boards	NO	
Stream Maintenance Program	NO	
Tree Trimming Program	NO	
<u>Engineering Studies for Streams (Local/County/Regional)</u>	NO	

Element	Yes, No, N/A	Comments and/or Weblink
Mutual Aid Agreements	YES	
Studies/Reports/Maps		
Hazard Analysis/Risk Assessment (City)	NO	
Hazard Analysis/Risk Assessment (County)	NO	
Evacuation Route Map	NO	
Critical Facilities Inventory	NO	
Vulnerable Population Inventory	NO	
Land Use Map	NO	
Staff/Department		Full Time or Part Time?
Building Code Official	NO	
Building Inspector	NO	
Mapping Specialist (GIS)	NO	
Engineer	NO	
Development Planner	NO	
Public Works Official	YES	Part
Emergency Management Coordinator	YES	Part
NFIP Floodplain Administrator	NO	
Emergency Response Team	NO	
Hazardous Materials Expert	NO	
Local Emergency Planning Committee	YES	Part Time
County Emergency Management Commission	NO	
Sanitation Department	NO	
Transportation Department	NO	
Economic Development Department	NO	
Housing Department	NO	
Historic Preservation	NO	
Non-Governmental Organizations (NGOs)	Is there a local chapter? Yes or No	
American Red Cross	NO	
Salvation Army	NO	
Veterans Groups	NO	

Element	Yes, No, N/A	Comments and/or Weblink
Local Environmental Organization	NO	
Homeowner Associations	NO	
Neighborhood Associations	NO	
Chamber of Commerce	NO	
Community Organizations (Lions, Kiwanis, etc.	YES	
Financial Resources		Is your jurisdiction able to? Yes or No
Apply for Community Development Block Grants		YES
Fund projects thru Capital Improvements funding		YES
Authority to levy taxes for specific purposes		NO
Fees for water, sewer, gas, or electric services		YES
Impact fees for new development		NO
Incur debt through general obligation bonds		YES
Incur debt through special tax bonds		YES
Incur debt through private activities		NO
Withhold spending in hazard prone areas		NO

Additional Questions

1. How is your government structure organized? (Commission, Mayor/City Council, how many members)

Mayor/ Council

2. List any past or ongoing public education or information programs, such as for responsible water use, fire safety, household preparedness, or environmental education.

None

3. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities. Be sure to include pending or approved projects submitted for FEMA mitigation grants.

None

4. Describe any hazard-related concerns or issues regarding the vulnerability of special needs populations, such as the elderly, disabled, low-income, or migrant farm workers.

None

5. How many outdoor warning sirens are in your community? None

6. Does your community utilize any other warning systems such as Cable Override, Reverse 911, etc? If so, please describe.

NA

7. Does your community have designated public tornado shelters/saferooms? If so, are they constructed in accordance with FEMA standards?

None

8. List residential, commercial and industrial development in your jurisdiction since last plan update.

None

9. Describe development trends and expected growth areas. Is any new development expected to occur in the 100-year floodplain? Is any new development expected to occur in any other known hazard areas? If possible, please provide a map indicating potential/planned growth areas.

None

10. Are any new facilities or infrastructure planned for construction during the next five years? If so, please provide facility name and purpose along with proposed locations, if known.

None

11. Please list major employers in your jurisdiction with an estimated number of employees.

Lewis County Courthouse
Lewis County Health Department
Bank of Monticello

12. Please list Mitigation Planning Committee members who served during the development of the previously approved plan. Was the process set forth for monitoring the implementation of the previously approved mitigation plan adhered to? Did the Committee meet as was specified in the previously approved plan? Why or why not?

Vancell Scifers

13. Describe your jurisdiction's participation in the NFIP. Include information about how compliance with the NFIP is enforced locally.

NA

ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS

Jurisdiction: Village of Monticello

The contractor/plan development facilitator has provided a list of actions proposed in the previously approved plan for each jurisdiction. Use the worksheet below to evaluate whether each action is still current, feasible, desirable, and/or creates benefit that outweighs the cost.

The worksheet should include information on the status of the action and progress made in implementation, if any. This includes:

- For **completed actions** provide a description of the implementation process. This may be a success story you would like to publicize in your community.
- Some of the actions might have been **ongoing** in nature, such public information and education programs. When this is the case, indicate what activity has occurred during the previous five years, and indicate if this program is still viable enough that it should be carried on into the future.
- If **no progress** has been made in the implementation of a given action, discuss why. Note that implementation is not a requirement. However, if no progress has been made, perhaps this is an action that would be appropriate to delete in the updated plan.

During review of the previously approved actions, consider whether any new actions should be proposed. Perhaps damages from a recent hazard event have indicated the need for new approaches to protect property and life. Review the problem statements from the updated plan for ideas. Also review the FEMA publication *Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards (January 2013)*.

#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep — Delete — X Modify — M
		Complete	Ongoing	No Progress		
MNT 2	Develop a community shelter plan, incorporate shelter improvements or safe room construction into capital improvement plans		X			M

#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep - <input checked="" type="checkbox"/> Delete - X Modify - M
		Complete	Ongoing	No Progress		
MNT 3	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 to develop a strategy to leverage local funding, grant opportunities, and technology to provide early warning to as many people as possible			X		X
MNT 3A	Install warning sirens with automated units that have battery back-up		X			M
MNT 5	Structure grants proposals for road/bridge upgrades so that hazard mitigation concerns are also met.		X			M

Multi-Jurisdictional Hazard Mitigation Plan

Data Collection Questionnaire

For School Districts and Educational Institutions

County: Lewis

School District /
Educational Institution Name: Canton R-V School District

Return by:

Please complete this data collection questionnaire as accurately and completely as possible as this information will appear in the mitigation plan. A data collection questionnaire must be completed for each "jurisdiction" that wishes to be included in the plan. According to FEMA's definition a jurisdiction is any local government, including counties, municipalities, cities, towns, school districts, special districts, councils of government, and tribal organizations. Any of these entities as well as publicly funded colleges and universities that do not participate in the planning process **will not** be eligible applicants for FEMA mitigation funding programs.

Prepared by: Mr. Jesse Uhlmeier

Phone: (573)288-5216

Email: juhlmeier@canton.k12.mo.us

Date: 10/21/2022

Please return questionnaires by mail, email, or fax to:

Name: _____

Address: _____

Email: _____

Fax: _____

CAPABILITY ASSESSMENT & INCORPORATION OF EXISTING PLANS, STUDIES, REPORTS AND TECHNICAL INFORMATION

The purpose of this section is to collect information to document existing capabilities as well as determine existing plans, studies, reports, and technical information that may need to be incorporated in the mitigation plan.

Please indicate which of the following your school district / institution has in place. For elements that do not pertain to you, please indicate with "N/A". If applicable, please provide a completion date for the element. If your school district / institution has any of the **underlined and bolded** elements, please provide a copy of the document to the contact indicated on the front of this questionnaire and indicate method in the comments column (i.e. available on the web, will email or mail).

Planning Elements	Yes/No	Date of Latest Version	Comments
Master Plan	Yes	12/12/2022	
Capital Improvement Plan	Yes	4/1/2022	
<u>School Emergency Plan</u> Shelter in place protocols Evacuation protocols	Yes	7/11/2022	
Weapons Policy	Yes	7/11/2022	

Administrative/Technical

Identify the technical and personnel resources responsible for activities related to hazard mitigation/loss prevention within your school district / institution.

Personnel Resources	Yes/No	Department/Position	Comments
Full-time building official (i.e. Principal)	Yes	High School / Elementary Principals	
Emergency Manager	Yes	Central Office / Superintendent	
Grant Writer	Yes	Central Office / Superintendent	
Public Information Officer	Yes	Central Office / Superintendent	

Financial Resources

Identify whether your school district /institution has access to or is eligible to use the following financial resources for hazard mitigation.

Financial Resources	Accessible/Eligible to Use (Y/N)	Comments
Capital improvements project funding	Yes	
Local funds	Yes	
General obligation bonds	Yes	
Special tax bonds	No	
Private activities/donations	Yes	
State and federal funds	Yes	

Additional Capabilities Questions

1. Are your buildings equipped with a public address (PA) system or other emergency alert system?
Please describe.
Our buildings are equipped with building-wide and district-wide PA systems that is antiquated.
2. Does your school buildings' have NOAA Weather Radios?
Weather radios are located in each building office.
3. List any past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect facilities or provide education regarding hazards that could occur.
A portion of the Early Learning Center that will be built beginning in November of 2023 will be designed and designated as a storm shelter for the occupancy of the ELC building. The main campus does not have storm shelters or safe rooms for the occupancy.
4. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities.
None at this time.
5. Do any of your buildings have designated tornado shelters or "saferooms"? If so, are they constructed in accordance with FEMA standards?
The Early Learning Center shelter that will be constructed will not meet all of the FEMA standards.
6. Did your school district / institution make any additions to buildings or construction new buildings since the last plan update (2010)? Please list the buildings and the improvement.
No. Additions are planned for the 2024-2025 school year.
7. Does your school district / institution plan to remodel or construct any buildings in the next 5 years? If so, please list the building or proposed building and planned improvements. Are any planned construction activities in known hazard areas?
The Early Learning Center project will be located on the current campus.
8. What percentage is your projected enrollment expected to increase or decrease in the next five years?
Projected enrollment number look to remain unchanged over the next 5 years.
9. Do you have your own campus police? Please explain your police department or who you rely on for security needs.

We contract with the Lewis County Sheriff's Office to provide a School Resource Officer.

VULNERABILITY ASSESSMENT

Asset Inventory

The purpose of this worksheet is to assist in the assessment of the vulnerable populations and facilities owned by your school district / institution. Use the table below to compile a detailed inventory of specific assets at risk. In the natural hazard column of the asset inventory table, indicate (by assigned abbreviation) which of the following hazards the asset is vulnerable to:

Natural Hazards	
Flooding (Major & Flash) - RF	Drought - D
Levee Failure - LF	Extreme Temperature - ET
Dam Failure - DF	Severe Thunderstorm (incl. winds, hail, lightning) - ST
Earthquake - EQ	Severe Winter Weather (incl. snow, ice, severe cold) - SWW
Land Subsidence / Sinkholes - LSS	Tornadoes - T
Drought - D	Wildfire - WF

Please list buildings owned by your school district / institution including the square feet, values, and occupancy/capacity. If not applicable or not available, enter "N/A". Add as many rows as needed. **If you have this data in GIS formats, or other formats, please provide in lieu of this.**

Name of Asset	Address	Area (sq. ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
Main Campus	200 South 4 th Street	105217	\$18,021,000	\$3,403,000	N/A	RF/LF/ST/T
Daycare	307 Madison Street	3496	\$602,813	\$114,714	N/A	RF/LF/ST/T
VoAg Building	200 South Washington Street	3565	\$614,785	\$116,978	N/A	RF/LF/ST/T
Greenhouse	200 South 4 th Street	960	\$78,900	\$33,075	N/A	RF/LF/ST/T
Bus Garage	Lewis Street	3600	\$197,136	\$118,126	N/A	RF/LF/ST/T

Multi-Jurisdictional Hazard Mitigation Plan

Data Collection Questionnaire

For School Districts and Educational Institutions

County: Lewis County

School District /

Educational Institution Name: Lewis County C-1 School District

Please complete this data collection questionnaire as accurately and completely as possible as this information will appear in the mitigation plan. A data collection questionnaire must be completed for each "jurisdiction" that wishes to be included in the plan. According to FEMA's definition a jurisdiction is any local government, including counties, municipalities, cities, towns, school districts, special districts, councils of government, and tribal organizations. Any of these entities as well as publicly funded colleges and universities that do not participate in the planning process **will not** be eligible applicants for FEMA mitigation funding programs.

Prepared by: John French, Superintendent

CAPABILITY ASSESSMENT & INCORPORATION OF EXISTING PLANS, STUDIES, REPORTS AND TECHNICAL INFORMATION

The purpose of this section is to collect information to document existing capabilities as well as determine existing plans, studies, reports, and technical information that may need to be incorporated in the mitigation plan.

Please indicate which of the following your school district / institution has in place. For elements that do not pertain to you, please indicate with "N/A". If applicable, please provide a completion date for the element. If your school district / institution has any of the underlined and bolded elements, please provide a copy of the document to the contact indicated on the front of this questionnaire and indicate method in the comments column (i.e. available on the web, will email or mail).

Planning Elements	Yes/No	Date of Latest Version	Comments
Master Plan	Yes	2008 - written	Annually updated; training provided
Capital Improvement Plan	Yes	2016	
<u>School Emergency Plan</u> Shelter in place protocols Evacuation protocols	Yes	2022	
Weapons Policy	Yes	2021	

Administrative/Technical

Identify the technical and personnel resources responsible for activities related to hazard mitigation/loss prevention within your school district / institution.

Personnel Resources	Yes/No	Department/Position	Comments
Full-time building official (i.e. Principal)	Yes	2 per building	
Emergency Manager	Yes	Administrators	
Grant Writer	Yes	Curriculum Director	
Public Information Officer	Yes	Generally Superintendent	

Financial Resources

Identify whether your school district /institution has access to or is eligible to use the following financial resources for hazard mitigation.

Financial Resources	Accessible/Eligible to Use (Y/N)	Comments
Capital improvements project funding	Yes	
Local funds	Yes	
General obligation bonds	No	
Special tax bonds	No	
Private activities/donations	Possibly	
State and federal funds	Yes	

Additional Capabilities Questions

1. Are your buildings equipped with a public address system or other emergency alert system? Please describe. *Yes - we have intercom systems in both buildings, as well as a bell/alarm system on top of a fire alarm system. The elementary building also has an alarm system for building security.*
2. Does your school buildings' have NOAA Weather Radios?
Yes
3. List any past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect facilities or provide education regarding hazards that could occur.
Security camera upgrades, facility upgrades, Annual training (such as intruder training provided by STRATEGOS), School Resource Officer, Bus Crisis Training, Emergency & Evacuation drill
4. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities.
School Resource Officer & partnership with the Lewis County Sheriff's Office. Have applied for a FEMA shelter for each campus, but no luck in getting this.
5. Do any of your buildings have designated tornado shelters or "saferooms"? If so, are they constructed in accordance with FEMA standards?
No, we use interior rooms & hallways.
6. Did your school district / institution make any additions to buildings or construction new buildings since the last plan update (2010)? Please list the buildings and the improvement.
Yes - additions @ the highschool to include the Science wing & administration office
7. Does your school district / institution plan to remodel or construct any buildings in the next 5 years? If so, please list the building or proposed building and planned improvements. Are any planned construction activities in known hazard areas?
Depending on funding & whether a FEMA shelter would be approved, we would be looking to build them. We are also in need of additional gymnasiums in the district.
8. What percentage is your projected enrollment expected to increase or decrease in the next five years?
Decreasing over the last few years - about 30 per year since 2014-2015.
9. Do you have your own campus police? Please explain your police department or who you rely on for security needs.
*We have a School Resource Officer, which is a partnership between the school district & the sheriff's office (each cover 1/2 of his salary).
Lewis County Sheriff's Department*

VULNERABILITY ASSESSMENT

Asset Inventory

The purpose of this worksheet is to assist in the assessment of the vulnerable populations and facilities owned by your school district / institution. Use the table below to compile a detailed inventory of specific assets at risk. In the hazard specific column of the asset inventory table, indicate (by assigned abbreviation) which of the following hazards the asset is vulnerable to:

Riverine Flooding (Major & Flash)-RF

Dam Failure-DF

Levee Failure-LF

Earthquake-EQ

Land Subsidence / Sinkholes-LSS

Severe Thunderstorm (incl. winds, hail, lightning)-ST

Tornadoes-T

Severe Winter Weather (incl. snow, ice, severe cold)-SWW

Droughts-D

Extreme Temperatures-ET

Fires (structural, urban, and wild)-F

Attack (nuclear, conventional, chemical, and biological)-A

Civil Disorder-CD

Cyber Disruption-CyD

Hazardous Materials Release (fixed facility, accidents)-HM

Mass Transportation Accident-MTA

Nuclear Power Plants (emergencies & accidents)-NPP

Public Health Emergencies/Environmental Issues-PH

Special Events-SE

Terrorism-TX

Utilities (interruptions & system failures)-U

Please list buildings owned by your school district / institution including the square feet, values, and occupancy/capacity. If not applicable or not available, enter "N/A". Add as many rows as needed. If you have this data in GIS formats, or other formats, please provide in lieu of this.

Name of Asset	Address	Square Feet	Replacement Value (Insured)	Contents Value	Occupancy/Capacity #	Hazards
HIGHLAND HIGH SCHOOL	21504 State Hwy 6, Leawoods, MO 64118				500	EQ, LSS, ST, T, SWW, F, A, CyD, HM, MTA, PH, SE, TX, U
HIGHLAND ELEMENTARY SCHOOL	25189 Heritage Ave, Leawoods, MO 64152				500	"