

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

County: Moreau
Jurisdiction: City of Syracuse
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. Please note: School Districts and other Educational Institutions should complete the Data Collection Questionnaire indicated "For School Districts and Educational Institutions".

Prepared by: ^{Rignon} ~~Rignon~~ / Duane Doyle
Phone: 660-298-3362
Email: Syracusegov@gmail.com
Date: 4 JAN 2023

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

Name: Kyle Elliott _____

Address: 985 E. Hwy 54
P.O. Box 3553
Camdenton, MO 65020 _____

Email: kyle.elliott@loclg.org _____

Fax: 573-346-9686 _____

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		
Comprehensive or Land-Use Plan	No	Date:
Capital Improvement Plan	No	Date:
Transportation Plan / Highway Department	No	Date:
Emergency Operations Plan	No	Date:
Local Recovery Plan	No	Date:
Debris Management Plan	No	Date:
Firewise or other fire mitigation plan		Date:
Economic Development Plan	No	Date:
Policies/Ordinance		
Zoning Ordinance	No	
Building Code	No	Version:
Floodplain Ordinance	No	Date:
Drainage/Stormwater Ordinance	No	
Site Plan Review Requirements	No	
Historic Preservation Ordinance	No	

Element	Yes, No, N/A	Comments and/or Weblink
Program		
National Flood Insurance Program (NFIP)	NO	
NFIP Community Rating System (CRS) program	NO	If so, what is your current level rating?
National Weather Service (NWS) Storm Ready Certification	NO	
Firewise Community Certification		UNKNOWN
Building Code Effectiveness Grading (BCEGs)	NA	
ISO Fire Rating	Rating:	UNKNOWN
Public Education or information programs (i.e., responsible water use, fire safety, household preparedness, or environmental education)	NO	
Mutual Aid Agreements	NO	
Studies/Reports/Maps		
Critical Facilities Inventory	NO	
Vulnerable Population Inventory	NO	
Staff/Department		Full Time or Part Time?
Building Code Official / Building Inspector	NO	
Engineer	NO	
Development Planner	NO	
NFIP Floodplain Administrator	NO	
Mapping Specialist (GIS)	NO	
Public Works Official	NO	
Emergency Management Coordinator	Yes	Mayor
Local Emergency Planning Committee	NO	
Sanitation Department	NO	
Highway/Transportation Department	NO	
Economic Development Department	NO	
Housing Department	NO	
Historic Preservation	NO	

Element	Yes, No, N/A	Comments and/or Weblink
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	NO	
Fund projects thru Capital Improvements funding	NO	
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	UNKNOWN	
Incur debt through special tax bonds	UNKNOWN	
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 or Land-Use Plan	NA
Capital Improvement Plan	NA
Transportation Plan / Highway Department	NA
Emergency Operations Plan	NA
Local Recovery Plan	NA
Debris Management Plan	NA
Firewise or other fire mitigation plan	NA
Economic Development Plan	NA

Additional Questions

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

Mayor 4 member city council
city clerk - sewer water superintendent

2. 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.

Wrapping ~~the~~ city lagoon w/ RIP RAP
to prevent erosion

3. 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.

Lack of tornado shelters

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

1

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

Two person authentication - manually
turned on when needed

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

no

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

no

Please provide address locations:

7. Identify residential, commercial and industrial development in your jurisdiction since last plan update.

One new business

Dutch Market

8. 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.

NO

9. 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.

NO

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

Douglas Body Shop - 6 Employees
Hometown cafe - 6-10 Employees
Dutch Market - 4 Employees

11. 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?

NA

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

Does not participate.

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.

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards	
<u>High Potential Loss Facilities</u> 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)							
<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							

***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
Douglas Body Shop	106 W Front St	Auto repair	500 K	6	
Home town Cafe	204 W Front St 110 W Front St	Restaurant	200 K	10	
Dutch Market	105 W Broadway	Grocery store	700 K	4	
← Spray Right Foam Insulation	199 E Douglas	Commercial Insulation	Unknown	4	→

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	
Type of event	
Nature and magnitude of event	
Location	
Date of event	
Injuries	
Deaths	
Property damage	
Infrastructure damage	
Crop damage	
Business/economic impacts	
Road/school/other closures	
Other damage	
Insured losses	
Federal/state disaster relief funding	
Source of information	
Comments	

HISTORIC HAZARD EVENTS (continued)

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	
Type of event	
Nature and magnitude of event	
Location	
Date of event	
Injuries	
Deaths	
Property damage	
Infrastructure damage	
Crop damage	
Business/economic impacts	
Road/school/other closures	
Other damage	
Insured losses	
Federal/state disaster relief funding	
Source of information	
Comments	

ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS

Jurisdiction: _____

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		
2.1.31	2.1.31		X		Funding	✓

Community Assessment Survey

Name: _____ Title: _____ Contact Phone #: _____

Jurisdiction Representing: _____ Email: _____

1. Planning Capability: Please indicate whether the following planning tools and programs are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate it's estimated or anticipated effect on hazard loss reduction (Positive Impact, No Impact or Negative Impact) also indicate if there has been a change in the ability of the planning mechanism to help in loss reduction. Finally, please provide any additional comments or explanations in the space provided.

Planning Tool	Status			Department or Agency Responsible	Effect on Loss Reduction: Positive No Impact Negative	Change Since Last Plan: Yes No	How Miller County HMP is integrated into other plans Other Comments
	In Place	Date Adopted or Updated	Future Development				
<i>EXAMPLE: Hazard Mitigation Plan</i>	X	1/1/2006		Morgan County EMD	Positive	No	Plan is in the process of being updated
Hazard Mitigation Plan	X	2018					
Emergency Operations Plan	ND						
Disaster Recovery Plan	ND						
Evacuation Plan	ND						
Continuity of Operations Plan	ND						
NFIP	ND	*					
NFIP – Community Rating System	ND						
Floodplain Regulations (spec. NFIP Flood Damage Prevention Ordinance)	ND						
Floodplain Management Plan	ND						

Community Assessment Survey

Planning Tool	Status			Department or Agency Responsible	Effect on Loss Reduction: <i>Positive</i> <i>No Impact</i> <i>Negative</i>	Change Since Last Plan: <i>Yes</i> <i>No</i>	How Miller County HMP is integrated into other plans Other Comments
	In Place	Date Adopted or Updated	Future Development				
Open Space Management Plan (or Parks or Recreational Areas)	NO						
Storm Water Management Plan	NO						
Natural Resource Protection Plan	NO						
Capital Improvement Plan	NO						
Economic Development Plan	NO						
Historic Preservation Plan	NO						
Farmland Preservation	NO						
Building Code/Plan	NO						
Debris Management Plan	NO						
Fire Code	NO						
Firewise Community Certification							
Storm Ready	NO						
Critical Facilities Plan (Mitigation/Response/Recovery)	NO						
Other Plans: (List)							
Other Plans: (List)							
Other Ordinance: (List)							
Other Ordinance: (List)							

2. **Administrative and Technical Capability:** Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if YES, please identify the department in which they work. We encourage any additional comments in the last column.

Staff/Personnel Resources	Yes	No	Department/Agency	Comments
Planners (with land use / land development knowledge)		X		
Planners or engineers (with natural and/or human caused hazards knowledge)		X		
Engineers or professionals trained in building and/or infrastructure construction practices (includes building inspectors)		X		
Emergency Manager	X		Mayor	
Public Works Official		X		
NFIP Floodplain Administrator		X		
Land Surveyors		X		
Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program		X		
Grant writers or fiscal staff to handle large/complex grants		X		
Staff with expertise or training in Benefit-Cost Analysis	X	X		
Other: (List)				
Other: (List)				
Other: (List)				
Other: (List)				

3. **Fiscal Capability:** Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources **for hazard mitigation purposes** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department responsible for its administration or allocation and provide any other comments you may have in the space provided.

Financial Resources	Yes	No	Department/Agency	Comments
Capital Improvement Programming		X		
Community Development Block Grants (CDBG)		X		
Special Purpose Taxes	X			
Gas / Electric Utility Fees		X		
Water / Sewer Fees	X			
Storm water Utility Fees		X		
Development Impact Fees		X		
General Obligation, Revenue, and/or Special Tax Bonds			Unknown	
Partnering Arrangements or Intergovernmental Agreements		X		
Other: (List)	Used Loans		Sewer + Water	
Other: (List)	Other			
Other: (List)				

4. **Self-Assessment of Total Capability:** Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "X" in the box marking the most appropriate degree of capability (Limited, Moderate or High) based upon the information provided in Sections 1-3 of this survey.

Area	Degree of Capability		
	Low	Moderate	High
Planning Capability	X		
Planning Boards/Zoning	X		
Administrative and Technical Capability		X	
Fiscal Capability			X
Other: (List)			
Other: (List)			
Other: (List)			
Other: (List)			

Multi-Jurisdictional Hazard Mitigation Plan

Data Collection Questionnaire

For Small Local Governments

County: Morgan County

Jurisdiction: Village of Girard's Mills

Return by: _____

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Prepared by: John Brooks - Chairman

Phone: 816 390 2972

Email: vetjeb61@gmail.com

Date: 17 Jan 23

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. 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		
Comprehensive or Land-Use Plan	<u>no</u>	Date:
Capital Improvement Plan	<u>no</u>	Date:
Transportation Plan / Highway Department	<u>no</u>	Date:
Emergency Operations Plan	<u>no</u>	Date:
Local Recovery Plan	<u>no</u>	Date:
Debris Management Plan	<u>no</u>	Date:
Firewise or other fire mitigation plan	<u>no</u>	Date:
Economic Development Plan	<u>no</u>	Date:
Policies/Ordinance		
Zoning Ordinance	<u>no</u>	
Building Code	<u>no</u>	Version:
Floodplain Ordinance	<u>yes</u>	Date:
Drainage/Stormwater Ordinance	<u>no</u>	
Site Plan Review Requirements	<u>no</u>	
Historic Preservation Ordinance	<u>no</u>	

Element	Yes, No, N/A	Comments and/or Weblink
Program		
National Flood Insurance Program (NFIP)	yes	
NFIP Community Rating System (CRS) program	yes	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:	
Public Education or information programs (i.e., responsible water use, fire safety, household preparedness, or environmental education)	no	
Mutual Aid Agreements		
Studies/Reports/Maps		
Critical Facilities Inventory	no	
Vulnerable Population Inventory	no	
Staff/Department		Full Time or Part Time?
Building Code Official / Building Inspector	no	
Engineer	no	
Development Planner	no	
NFIP Floodplain Administrator	yes	Chairman
Mapping Specialist (GIS)	yes	Loc 19
Public Works Official	no	
Emergency Management Coordinator	yes	Chairman
Local Emergency Planning Committee	no	
Sanitation Department	no	
Highway/Transportation Department	no	
Economic Development Department	no	
Housing Department	no	
Historic Preservation	no	

Element	Yes, No, N/A	Comments and/or Weblink
Non-Governmental Organizations (NGOs)	Is there a local chapter? Yes or No	
American Red Cross	No	
Salvation Army	No	
Veterans Groups	yes	VFW
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	No	
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	

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 or Land-Use Plan	
Capital Improvement Plan	
Transportation Plan / Highway Department	
Emergency Operations Plan	N/A
Local Recovery Plan	
Debris Management Plan	
Firewise or other fire mitigation plan	
Economic Development Plan	

Additional Questions

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

Chairman / 5 member Board

2. 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.

No

3. 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.

No

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

2

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

Morgan County Emergency Management

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

No

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

No

Please provide address locations:

7. Identify residential, commercial and industrial development in your jurisdiction since last plan update.

yes - Demolished Delapidated Buildings
and Built City Hall

8. 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.

NO

9. 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.

NO

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

~~Ozark Barge~~ →

Dollar General - 2-3 employees

11. 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?

John Brooks

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

yes - have NFIP

Flood ordinances

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.

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						
Town Hall	25548 Hwy 5					
Fire Department	2864 Hwy 5					

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	
Type of event	
Nature and magnitude of event	
Location	
Date of event	
Injuries	
Deaths	
Property damage	
Infrastructure damage	
Crop damage	
Business/economic impacts	
Road/school/other closures	
Other damage	
Insured losses	
Federal/state disaster relief funding	
Source of information	
Comments	

HISTORIC HAZARD EVENTS (continued)

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	
Type of event	
Nature and magnitude of event	
Location	
Date of event	
Injuries	
Deaths	
Property damage	
Infrastructure damage	
Crop damage	
Business/economic impacts	
Road/school/other closures	
Other damage	
Insured losses	
Federal/state disaster relief funding	
Source of information	
Comments	

ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS

Jurisdiction: _____

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		

Community Assessment Survey

Name: John Brook Title: Chief Contact Phone #: 816-390-2972
 Jurisdiction Representing: Garard's Mills Email: Vetsero61@gmail.com

1. **Planning Capability:** Please indicate whether the following planning tools and programs are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption/update. Then, for each particular item in place, identify the department or agency responsible for its implementation and indicate it's estimated or anticipated effect on hazard loss reduction (Positive Impact, No Impact or Negative Impact) also indicate if there has been a change in the ability of the planning mechanism to help in loss reduction. Finally, please provide any additional comments or explanations in the space provided.

Planning Tool	Status			Department or Agency Responsible	Effect on Loss Reduction: Positive No Impact Negative	Change Since Last Plan: Yes No	How Morgan County HMP is integrated into other plans Other Comments
	In Place	Date Adopted or Updated	Future Development				
EXAMPLE: Hazard Mitigation Plan	X	1/1/2006		Morgan County EMD	Positive	No	Plan is in the process of being updated
Hazard Mitigation Plan	X	2018					
Emergency Operations Plan							
Disaster Recovery Plan							
Evacuation Plan							
Continuity of Operations Plan							
NFIP	X						
NFIP – Community Rating System							
Floodplain Regulations (spec. NFIP Flood Damage Prevention Ordinance)							
Floodplain Management Plan							

Community Assessment Survey

Planning Tool	Status			Department or Agency Responsible	Effect on Loss Reduction: Positive No Impact Negative	Change Since Last Plan: Yes No	How Morgan County HMP is integrated into other plans Other Comments
	In Place	Date Adopted or Updated	Future Development				
Open Space Management Plan (or Parks or Recreational Areas)							
Storm Water Management Plan							
Natural Resource Protection Plan							
Capital Improvement Plan							
Economic Development Plan							
Historic Preservation Plan							
Farmland Preservation							
Building Code/Plan							
Debris Management Plan							
Fire Code							
Firewise Community Certification							
Storm Ready							
Critical Facilities Plan (Mitigation/Response/Recovery)							
Other Plans: (List)							
Other Plans: (List)							
Other Ordinance: (List)							
Other Ordinance: (List)							

3. **Fiscal Capability:** Please indicate whether your jurisdiction has access to or is eligible to use the following local financial resources *for hazard mitigation purposes* (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department responsible for its administration or allocation and provide any other comments you may have in the space provided.

Financial Resources	Yes	No	Department/Agency	Comments
Capital Improvement Programming	X			
Community Development Block Grants (CDBG)	X			
Special Purpose Taxes	X			
Gas / Electric Utility Fees		X		
Water / Sewer Fees		X		
Storm water Utility Fees		X		
Development Impact Fees		X		
General Obligation, Revenue, and/or Special Tax Bonds	X			
Partnering Arrangements or Intergovernmental Agreements				
Other: (List)				
Other: (List)				
Other: (List)				

4. **Self-Assessment of Total Capability:** Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "X" in the box marking the most appropriate degree of capability (Limited, Moderate or High) based upon the information provided in Sections 1-3 of this survey.

Area	Degree of Capability		
	Low	Moderate	High
Planning Capability			X
Planning Boards/Zoning	X		
Administrative and Technical Capability		X	
Fiscal Capability			X
Other: (List)			
Other: (List)			
Other: (List)			
Other: (List)			

Multi-Jurisdictional Hazard Mitigation Plan

Data Collection Questionnaire For School Districts and Educational Institutions

County: Morgan

School District / Educational Institution Name: Morgan County R-1

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: Matt Unger, Superintendent
Phone: 573-377-2217
Email: matt.unger@mcr1.us
Date: 10-18-2021

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

Lake of the Ozarks Council of Local
Governments
(573) 346-5692 Office ext. 306

(573) 346-9686 Fax
985 HWY 54

P.O. Box 3553
Camdenton, MO 65020

Email: caleb.pittman@loclg.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.

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	08-2021	
Capital Improvement Plan	yes	08-2021	
<u>School Emergency Plan</u> Shelter in place protocols Evacuation protocols	yes	08-2021	
Weapons Policy	yes	BOE Policy	

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	HS/ELE/MS/Other	
Emergency Manager	Yes	SRO-Superintendent	
Grant Writer			
Public Information Officer	yes	Communication Director	

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	y	
Local funds	y	
General obligation bonds	n	
Special tax bonds	n	
Private activities/donations	y	
State and federal funds	y	

Additional Capabilities Questions

1. Are your buildings equipped with a public address system or other emergency alert system? Please describe.

yes

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.

Various Covid Response Measures and an onsite FEMA approved safe room

4. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities.

5. Do any of your buildings have designated tornado shelters or "saferooms"? If so, are they constructed in accordance with FEMA standards?

YEs

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

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?

yes

8. What percentage is your projected enrollment expected to increase or decrease in the next five years?

In the last 7 years we have had a 32% increase in enrollment. I anticipate it to increase but d

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 that is commissioned by Morgan County.

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
Morgan County R-1 Campus	701 N. Oak	150751	27,348,000.00	3,838,406	5000	
Morgan County R-1 Campus	701 N. Oak		27,348,000.00		5000	
Morgan County R-1 Campus	701 N. Oak		27,348,000.00		5000	
Morgan County R-1 Campus	701 N. Oak		27,348,000.00		5000	
Morgan County R-1 Campus	701 N. Oak		27,348,000.00		5000	
Morgan County R-1 Campus	701 N. Oak		27,348,000.00		5000	

Multi-jurisdictional Mitigation Plan HISTORIC HAZARD EVENTS

Please fill out one sheet for each significant hazard event that affected **your school district / institution** with as much detail as possible. This includes all hazard events listed on the Vulnerability Assessment page that have caused previous damage. Attach supporting documentation, photocopies of newspaper articles, or other original sources.

Type of event	
Nature and magnitude of event	
Location	
Date of event	
Injuries	
Deaths	
Property damage	
Infrastructure damage	
Crop damage	
Business/economic impacts	
Road/school/other closures	
Other damage	
Insured losses	
Federal/state disaster relief funding	
Opinion on likelihood of occurring again	
Source of information	
Comments	

Multi-Jurisdictional Hazard Mitigation Plan

Data Collection Questionnaire

For School Districts and Educational Institutions

County: Morgan

School District / Educational Institution Name: Morgan Co R-II

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: Steve Barnes

Phone: 573 338 4231

Email: barnesse@versaillesfigers.org

Date: 11/15/2021

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

Lake of the Ozarks Council of Local
Governments
(573) 346-5692 Office ext. 306

(573) 346-9686 Fax
985 HWY 54

P.O. Box 3553
Camdenton, MO 65020

Email: caleb.pittman@locq.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.

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	Y		CSIP
Capital Improvement Plan	Y		Building Ground Safety
<u>School Emergency Plan</u>			
Shelter in place protocols	Y		Crisis Response Manual
Evacuation protocols	Y		"
Weapons Policy	Y		"

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)	Y	Each School	
Emergency Manager	Y	Superintendent	
Grant Writer	N		
Public Information Officer	N		

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	Y	None are currently in the budget but could be if needed
Local funds	Y	
General obligation bonds	N	
Special tax bonds	N	
Private activities/donations	N	
State and federal funds	Y	

VULNERABILITY ASSESSMENT

Asset Inventory

The purpose of this worksheet is to assist in the assessment of the vulnerability of the school district / institution. Use the table below to compile a detailed inventory of specific assets. The table below is an example inventory table, indicate (by assigned abbreviation) which of the following vulnerabilities apply to each asset.

- 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)-S
- SWW
- Droughts-D
- Extreme Temperatures-ET
- Fires (structural, urban, and wild)-F
- Attack (nuclear, conventional, chemical, biological)-A
- Civil Disorder-CD
- Cyber Disruption-CyD

Please list buildings owned by your school district / institution including the following: school buildings, administrative buildings, etc. If an asset is not applicable or not available, enter "N/A". Add as many rows as needed. If an asset is not applicable, please provide in lieu of this.

Name of Asset	Address	Square Feet	Replacement Value	Construction Year	Occupancy	Hazardous Materials
Tram Campuses	913 W. Newber					
Smith School	27826 Hwy 5 65037					

Square Footage
 School - 139,085
 High School - 1,960
 Middle Term - 1,195
 Bus Garage - 300
 Main Building - 2,160
 Press Box (?) - 2,160
 Greenhouse Arts Center - 1,149
 Performing Arts Center -
 Southvale -

Additional Capabilities Questions

1. Are your buildings equipped with a public address system or other emergency alert system? Please describe.

Yes phone system in all Rooms an PA system building wide

2. Does your school buildings' have NOAA Weather Radios?

Not all

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.

Storm Shelter (PAC)

4. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities.

5. Do any of your buildings have designated tornado shelters or "saferooms"? If so, are they constructed in accordance with FEMA standards?

YES

PAC

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.

PAC
Baseball/Sofball Complex

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?

No

8. What percentage is your projected enrollment expected to increase or decrease in the next five years?

Steady

9. Do you have your own campus police? Please explain your police department or who you rely on for security needs.

Resource officer w/ NPD