# Appendix D

# Multi-Jurisdictional Hazard Mitigation Plan Data Collection Questionnaire

# For Small Local Governments

X
Jurisdiction: New Madrid County Unincorporated
Return by: <u>4/3/23</u>
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: New Madrid County EMA Director: George A. DeLisle II
Phone: <u>573-391-0800</u>
Email:Portageville.fd@gmail.com
Date: April 3, 2023

# Please return questionnaires by email or fax to:

Name: Christy LeGrand Christine Young

County: New Madrid County

Email: clegrand@bootrpc.com cyoung@bootrpc.com

Fax: 573-614-5182

# 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 <u>underlined and bolded</u> 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	Yes	Date:
Transportation Plan / Highway Department	Yes	Date:
Emergency Operations Plan	Yes	Date:
Local Recovery Plan	Yes	Date:
Debris Management Plan	No	Date:
Firewise or other fire mitigation plan	No	Date:
Economic Development Plan	No	Date:
	Polícies/Ordinance	
Zoning Ordinance	N/A	
Building Code	N/A	Version:
Floodplain Ordinance	Yes	Date:
Drainage/Stormwater Ordinance	No	
Site Plan Review Requirements	No	
Historic Preservation Ordinance	No	

Element	Yes, No, N/A	Comments and/or Weblink
	Program	Pristal State of the State of t
National Flood Insurance Program (NFIP)	Yes	
NFIP Community Rating System (CRS) program	No	If so, what is your current level rating?
National Weather Service (NWS) Storm Ready Certification	No	In the process of getting
Firewise Community Certification	N/A	
Building Code Effectiveness Grading (BCEGs)	No	
ISO Fire Rating	Rating: N/A	
Public Education or information programs (i.e., responsible water use, fire safety, household preparedness, or environmental education	N/A	
Mutual Aid Agreements	N/A	
	Studies/Reports/Maps	
Critical Facilities Inventory	No	Done on some cities local fire depts.
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	Full
Mapping Specialist (GIS)	Yes	Full
Public Works Official	No	
Emergency Management Coordinator	Yes	Full
Local Emergency Planning Committee	No	
Sanitation Department	No	
Highway/Transportation Department	Yes	Full
Economic Development Department	Yes	Full
Housing Department	N/A	
Historic Preservation	N/A	

	Yes, No, N/A	Comments and/or Weblink
Non-Governmental Organizations (NGOs	is there a local chapter? Yes or No	
American Red Cross	Yes	Jennifer Evans Disaster Program Specialist 314-449-4907
Salvation Army	Yes	
/eterans Groups	Yes	
ocal Environmental Organization	No	
Homeowner Associations	N/A	
Neighborhood Associations	N/A	
Chamber of Commerce	N/A	
Community Organizations Lions, Kiwanis, etc.	N/A	
Financial Resources		ls your jurisdiction able to? Yes or No
Apply for Community Development Block Gra	ants	Yes
Fund projects thru Capital Improvements funding		Yes
authority to levy taxes for specific purposes		Yes
ees for water, sewer, gas, or electric service	es	Yes
mpact fees for new development		No
Incur debt through general obligation bonds		No
ncur debt through special tax bonds		No
ncur 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	A new system is in place to bring all department (health, fire, school & Police) to a new system of Inventory and tracking of personnel during an emergency
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) New Madrid County has three elected commissioners to over see the county
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.  Currently obtained a program to get several business overlooked for structure stability in the event of a major earthquake in the county. Currently am going to have three buildings looked at.
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.
4.	How many outdoor warning sirens are in your community? Sirens are left up too the the towns themselves
	How are they activated (indicate responsible department/personnel)? Sirens are set off by central 911 dispatched, with the exception of Portageville and Morehouse.
5.	Does your community utilize any other warning systems such as Cable Override, Reverse 911, etc? If so, please describe.  All Fire Departments in the county utilize the Active 911 alert system.
6.	Does your community have designated public tornado shelters/saferooms? If so, are they constructed in accordance with FEMA standards? Currently there is 2 FEMA Safe rooms under construction
	Please provide address locations: New Madrid behind New Madrid County Central School Portageville School behind the elementary School
7	Identify residential, commercial and industrial development in your jurisdiction since last plan update.

Large Industrial Plant (Carlisle) in construction on U.S Hwy 61 just south of Sikeston Chemical Cleaning facility is in the works just north of New Madrid

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.

- 8. 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.
- 9. Please list major employers in your jurisdiction with an estimated number of employees.

Magnitude 7 Metals, Coretva Ag Science, AECI Power Plant, Riceland Foods.

- 10. 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?
- 11.Describe your jurisdiction's participation in the NFIP. Include information about how compliance with the NFIP is enforced locally. Yes the county is member through floorplan admiistration & county ordinance

## **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 - <b>DF</b>	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	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
	•	• •
	Main government buildings	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.

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# 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**

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

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
High Potential Loss Facilities so centers, nursing homes, main g	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).	s, military i	nstallations, ha	izardous mate	erials sites, shelte	rs, day care
AECI Power Plant	41 St Jude Industrial Park Marson	200,00		(a para)	185	Rf, LF, EQ, T
Mag 7 Metals	391 St Jude Industial Park Marston					Rf, LF, EQ, T
Corteva AG Science	11426 S U.S Hwy 61					Rf, EQ, T
Mississippi River levee System						Rf, Lf, EQ, WF, LSS
Nutrien Ag	500 Cr Road 406 Marston				26	Rf, LF, EQ, T
Riceland Food	918 New Madrid County Prt Marston	1 Million			75	Rf, LF, EQ,
Alubar Metals	595 County Road 431 Marston					Rf, LF, EQ, T
Transportation and Lifelines sucfacilities, natural gas facilities ar	<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 and pipelines. communications facilities	nels; railro	ads and facilitie	s, bus facilitie	s, airports, water	treatment
Interstate 55	Mile Post 32-66					Rf, EQ, T, LSS, ET,
U.S Hwy 60	Between Areas of Sikeston to Morehouse					Rf, EQ, T, LSS, ET,
New Madrid County Airport	Marston MO					EQ, LSS, T
Floodway Bridges	U.S Hwy 162 West between Portageville & Gideon					Rf, EQ, T,

Natural Hazards	
Occupancy/ Capacity (#)	
Contents Value (\$)	
Replacement value (Insured) (\$)	
Area (sq.ft.)	
Address	
Name of Asset	

\*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)

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

# **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	New Madrid County
Type of event	Public Health
Nature and magnitude of event	Severe
Location	County Wide (World Wide)
Date of event	2020, 2021, 2022
Injuries	X100
Deaths	X100
Property damage	None
Infrastructure damage	None
Crop damage	Noe
Business/economic impacts	Greatly impacted supplies including shipping, receiving and employess
Road/school/other closures	Schools were closed some for several weeks
Other damage	
Insured losses	
Federal/state disaster relief funding	Yes
Source of information	CDC, FEMA
Comments	COVID-19 had a great impact not only world wide, but also locally here in New Madrid county.

# **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	
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# **ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS**

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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

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

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

Keep - V	Delete – X Modify – M		
	Description of Implementation Activities or Reasons for Lack of Progress		
	No Progress		
Status	Ongoing		
	Complete		
	Action		
	*		

Koon	Delete – X Modify – M					
	Description of Implementation Activities or Reasons for Lack of Progress					
	No Progress					
Status	Ongoing					
	Complete					
	Action					
	#					

# Multi-Jurisdictional Hazard Mitigation Plan Data Collection Questionnaire

# For Small Local Governments

County: New Madrid County

Jurisdiction: Matthews

Return by: 4/3/23

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: April Spraggs, City Clerk

Phone: 573-471-2541

Email: aspraggs@cityofmatthews.org

Date: 03-22-2023

### Please return questionnaires by email or fax to:

Name: Christy LeGrand Christine Young

Email: <u>clegrand@bootrpc.com</u> <u>cyoung@bootrpc.com</u>

Fax: 573-614-5182

# 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 <u>underlined and bolded</u> 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	Yes	Date:	
Capital Improvement Plan	No	Date;	
Transportation Plan / Highway Department	Yes	Date:	
Emergency Operations Plan	No	Date:	
Local Recovery Plan	No	Date:	
Debris Management Plan	No	Date:	
Firewise or other fire mitigation plan	No	Date:	
Economic Development Plan	No	Date:	
	Policies/Ordinance		
Zoning Ordinance	Yes		
Building Code	Yes	Version: IPMC 2021	
Floodplain Ordinance	Yes	Date: 4-10-1978	
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)	Yes	
NFIP Community Rating System (CRS) program	?	If so, what is your current level rating?
National Weather Service (NWS) Storm Ready Certification	Yes	
Firewise Community Certification	No	
Building Code Effectiveness Grading (BCEGs)		
ISO Fire Rating	Rating: 5	
Public Education or information programs (i.e., responsible water use, fire safety, household preparedness, or environmental education	Yes	
Mutual Aid Agreements	Yes	
	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	Yes	
Emergency Management Coordinator	No	
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.	Yes	
Financial Resour	ces	Is your jurisdiction able to? Yes or No
Apply for Community Development Block Gran	its	Yes
Fund projects thru Capital Improvements fundi	ng	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	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	No
Capital Improvement Plan	No
Transportation Plan / Highway Department	No
Emergency Operations Plan	No
Local Recovery Plan	No
Debris Management Plan	No
Firewise or other fire mitigation plan	No
Economic Development Plan	No

# **Additional Questions**

1.	How is your government structure organized? (Commission, Mayor/City Council, how many members)
	Mayor/City Council
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.
	N/A
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.
	None at this time.
4.	How many outdoor warning sirens are in your community?
	1
	How are they activated (indicate responsible department/personnel)?
	Fire Department
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.
	N/A

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.
	1 Mayor, 4 Council Members, 2 Clerks, 1 Water & Sewer Director, 2 City Maintenance men.
	12 Volunteer Firemen
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?
	Michael Pyles was on the previous planning committee.  No mitigation plan was found on the previous plan.
12.	Describe your jurisdiction's participation in the NFIP. Include information about how compliance with the NFIP is enforced locally.
	Attended Meetings when it's possible. Information is handed out when it's requested.

### **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) - <b>RF</b>	Drought - D						
Levee Failure - <b>LF</b>	Extreme Temperature - ET						
Dam Failure - <b>DF</b>	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 - <b>D</b>	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
<b>Emergency Operations</b>
Centers

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

<b>Transportation and Lifeline</b> 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.

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# **Asset Inventory**

"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 Please list critical facilities and other community assets, the square feet, values, and occupancy/capacity. If not applicable, enter rows as needed. If this information is available in GIS format, please provide.

# **Critical Facilities**

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

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards	
High Potential Loss Facilities such as power plants, centers, nursing homes, main government buildings N/A	h as power plants, dams/levees vernment buildings (Do not incl	, military i	nstallations, ha	zardous mater reported by th	dams/levees, military installations, hazardous materials sites, shelters, day care (Do not include schools—they will be reported by the school districts)	, day care	
rtation and Lifelines such natural gas facilities and	<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 and pipelines, communications facilities	nels; railro	ads and facilitie	es, bus facilitie	s, airports, water t	eatment	

\*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)

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

# **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**

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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

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.
- case, indicate what activity has occurred during the previous five years, and indicate if this program is still viable enough that it Some of the actions might have been ongoing in nature, such public information and education programs. When this is the should be carried on into the future.
- requirement. However, if no progress has been made, perhaps this is an action that would be appropriate to delete in the If no progress has been made in the implementation of a given action, discuss why. Note that implementation is not 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 During review of the previously approved actions, consider whether any new actions should be proposed. Perhaps damages from a

Keep - V	Delete – X Modify – M		
	Description of implementation Activities or Reasons for Lack of Progress		
	No Progress		
Status	Ongoing		
	Complete		
	Action	N/A	
	#		

Keep - <	Delete – X Modify – M					
	Description of Implementation Activities or Reasons for Lack of Progress					
	No Progress					
Status	Ongoing					
	Complete					
	Action	N/A				
	#					

# Multi-Jurisdictional Hazard Mitigation Plan Data Collection Questionnaire

# For Small Local Governments

## New Madrid

County:
Jurisdiction: Morehouse, MO.
Return by: <u>4/3/23</u>
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: Gayle Childs – City Clerk
Phone: 573-667-5251
Email: mhcityclerk@yahoo.com
Date: <u>4-05-2023</u>

# Please return questionnaires by email or fax to:

Name: Christy LeGrand Christine Young

Email: clegrand@bootrpc.com cyoung@bootrpc.com

Fax: 573-614-5182

# 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 <u>underlined and bolded</u> 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	No	Date:
Economic Development Plan	No	Date:
	Policies/Ordinance	
Zoning Ordinance	No	
Building Code	Yes	Version: 2018
Floodplain Ordinance	no	Date: to be updated 2023
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)	yes	
NFIP Community Rating System (CRS) program National Weather Service (NWS)		If so, what is your current level rating?
Storm Ready Certification		
Firewise Community Certification	yes	
Building Code Effectiveness Grading (BCEGs)	yes	
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	yes	Case by case – New Madrid County
	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	Full Time
Mapping Specialist (GIS)	No	
Public Works Official	Yes	2 Part Time
Emergency Management Coordinator	No	
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		to 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		yes

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	Council decision
Capital Improvement Plan	Council decision
Transportation Plan / Highway Department	None currently
Emergency Operations Plan	Council decision
Local Recovery Plan	Council decision
Debris Management Plan	Council decision
Firewise or other fire mitigation plan	Fire chief, council decision
Economic Development Plan	Council decision

### **Additional Questions**

How is your government structure organized? (Commission, Mayor/City Council, how many members)
Mayor, 4 aldermen
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.
Weather siren grant applied for Streets and Drainage grant applied for New Community Center Grant awarded Wastewater Infrastructure Grant awarded CWERG Grant awarded Lead Service Line Grant awarded
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.
Not at this time
How many outdoor warning sirens are in your community?
1- But is not functional
2- How are they activated (indicate responsible department/personnel)?
n/a
Does your community utilize any other warning systems such as Cable Override, Reverse 911, etc? If so, please describe.
no
Does your community have designated public tornado shelters/saferooms? If so, are they constructed in accordance with FEMA standards?
No
Please provide address locations:
Identify residential, commercial and industrial development in your jurisdiction since last plan update.

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.
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.  New Community Center Grant awarded Wastewater Infrastructure Grant awarded CWERG Grant awarded Lead Service Line Grant awarded
10	Please list major employers in your jurisdiction with an estimated number of employees.  Buchheit – 25  Dollar General - 6
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?  Steve Hadder -short term Mayor -was not made a priority due to turn-over terms of Mayor position
	Describe your jurisdiction's participation in the NFIP. Include information about how compliance with the NFIP is enforced locally.  Insurance premiums Ordinance to 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 - <b>DF</b>	Severe Thunderstorm (incl. winds, hail, lightning) - ST	
Earthquake - EQ Severe Winter Weather (incl. snow, ice, sever		
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	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
	Nursing nomes	Oil facilities and pipelines

Main government buildings

### **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.

Communications facilities

d other community assets, the square feet, values, and occupancy/capacity. If not applicable, enter e the codes from the previous page to indicate hazards to which the asset is vulnerable. Add as many nation is available in GIS format, please provide.

Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
pitals and other medical facilities,	police and	d fire stations, E	Emergency Op	perations Centers	<u></u>
105 Beech Street Morehouse					RF,EQ,D,E ET,ST,SW W,T,
202 W Beech-Morehouse					RF,EQ,D,E ET,ST,SW W,T,
440 5 04 14					
113 Front St, Morehouse					RF,EQ,D,E ET,ST,SW W,T,

Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
uch as power plants, dams/lev government buildings (Do not i	rees, military i	nstallations, haz ls—they will be	zardous mater reported by th	ials sites, shelters e school districts	s, day care
ch as highways, bridges, and and pipelines, oil facilities, oil facilities, oil facilities.	tunnels; railro	ads and facilities pelines, commu	s, bus facilities nications facili	s, airports, water t ties	reatment

Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
	4 - 4 11				

is not available, use the best available data (assessed valuation or other method for ain any data deficiencies.

### Employers, etc)

Address	Product/ Service	Value (if known)	Number of Employees	Hazards
	111.19 200000111100		25	RF,EQ,D,ET,ST,SWW,T
			6	RF,EQ,D,ET,ST,SWW,T
			10	RF,EQ,D,ET,ST,SWW,T

### 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	Morehouse, MO
Type of event	100 year Flood
Nature and magnitude of event	major
Location	City
Date of event	2011
Injuries	0
Deaths	0
Property damage	Yes
Infrastructure damage	Yes
Crop damage	Yes
Business/economic impacts	Yes
Road/school/other closures	Yes
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	Morehouse, MO
Type of event	Ice Storm
Nature and magnitude of event	major
Location	Entire city
Date of event	2009
Injuries	0
Deaths	0
Property damage	Yes
Infrastructure damage	
Crop damage	
Business/economic impacts	Yes
Road/school/other closures	Yes
Other damage	
Insured losses	
Federal/state disaster relief funding	
Source of information	
Comments	

### **ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS**

nent facilitator has provided a list of actions proposed in the previously approved plan for each jurisdiction. Valuate whether each action is still current, feasible, desirable, and/or creates benefit that outweighs the

information on the status of the action and progress made in implementation, if any. This includes: s provide a description of the implementation process. This may be a success story you would like to runity.

ight have been <u>ongoing</u> in nature, such public information and education programs. When this is the livity has occurred during the previous five years, and indicate if this program is still viable enough that it to the future.

en made in the implementation of a given action, discuss why. Note that implementation is not a ; if no progress has been made, perhaps this is an action that would be appropriate to delete in the

ly approved actions, consider whether any new actions should be proposed. Perhaps damages from a icated the need for new approaches to protect property and life. Review the problem statements from the review the FEMA publication *Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards (January* 

	Status				Keep - ✓
	Complete	Ongoing	No Progress		
of Mayoral					

	Complete Ongoing No Progress				Keen
Marrie 2			No Progress	Description of Implementation Activities or Reasons for Lack of Progress	Keep - ✓ Delete - X Modify - M

# Multi-Jurisdictional Hazard Mitigation Plan Data Collection Questionnaire

### For Small Local Governments

County: New Madrid
Jurisdiction: City of New Madrid
Return by: <u>4/3/23</u>
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 <b>will no</b> t 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: Aaron Griffin
Phone: <u>573-748-2866</u>
Email:aaron@new-madrid.mo.us
Date: 4/2/23

### Please return questionnaires by email or fax to:

Name: Christy LeGrand Christine Young

Email: <a href="mailto:clegrand@bootrpc.com">clegrand@bootrpc.com</a> <a href="mailto:cyoung@bootrpc.com">cyoung@bootrpc.com</a>

Fax: 573-614-5182

# 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 <u>underlined and bolded</u> 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	Yes	Date: Unsure, currently updating
Local Recovery Plan	Yes	Date: Unsure, currently updating
Debris Management Plan	No	Date:
Firewise or other fire mitigation plan	Yes	Date: Unsure, currently updating
Economic Development Plan	No	Date:
	Policies/Ordinance	
Zoning Ordinance	Yes	
Building Code	No	Version:
Floodplain Ordinance	Yes	Date: Unsure
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)	Yes	
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	No	
Building Code Effectiveness Grading (BCEGs)	No	
ISO Fire Rating	Rating: 5	
Public Education or information programs (i.e., responsible water use, fire safety, household preparedness, or environmental education	Yes	
Mutual Aid Agreements	Yes	Neighboring towns
	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	Yes	Full Time
Emergency Management Coordinator	Yes	Full Time
Local Emergency Planning Committee	Unsure	
Sanitation Department	Yes	Full Time
Highway/Transportation Department	No	
Economic Development Department	Yes	N/A
Housing Department	No	
Historic Preservation	Yes	N/A

Element	Yes, No, N/A	Comments and/or Weblink
Non-Governmental Organizations (NGOs)	Is there a local chapter? Yes or No	EFET STATES
American Red Cross	Yes	
Salvation Army	Yes	
Veterans Groups	Yes	
Local Environmental Organization	No	
Homeowner Associations	No	
Neighborhood Associations	No	
Chamber of Commerce	Yes	
Community Organizations (Lions, Kiwanis, etc.	Yes	
Financial Resource	ces	Is your jurisdiction able to? Yes or No
Apply for Community Development Block Grant	ts	Yes
Fund projects thru Capital Improvements fundir	ng	Yes
Authority to levy taxes for specific purposes		Yes
Fees for water, sewer, gas, or electric services		Yes
Impact fees for new development		Unsure
Incur debt through general obligation bonds	Unsure	
Incur debt through special tax bonds		Unsure
Incur debt through private activities		Unsure
Withhold spending in hazard prone areas		Unsure

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	Previous plan was adopted into the city's Disaster Recovery Plan. New information from this process will also be added. The previous plan is currently being updated.		
Emergency Operations Plan	Previous plan was adopted into the city's Disaster Recovery Plan, New information from this process will also be added. The previous plan is currently being updated.		
Local Recovery Plan	Previous plan was adopted into the city's Disaster Recovery Plan. New information from this process will also be added. The previous plan is currently being updated.		
Debris Management Plan			
Firewise or other fire mitigation plan	Previous plan was adopted into the city's Disaster Recovery Plan. New information from this process will also be added. The previous plan is currently being updated.		
Economic Development Plan			

### **Additional Questions**

1.	How is your government structure organized? (Commission, Mayor/City Council, how many members)
	The organization is structured through a mayor/city council arrangement with one mayor and six council members.
_	
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 current projects
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.
	Any potential hazard has the ability to negatively effect special populations such as the elderly, disabled, or low income. Working with state and federal agencies, will help mitigate these issues in case of a large-scale natural disaster.
4.	How many outdoor warning sirens are in your community?
	3
	How are they activated (indicate responsible department/personnel)?
	Remotely
5.	Does your community utilize any other warning systems such as Cable Override, Reverse 911, etc? If so, please describe.
	N/A
_	
6.	Does your community have designated public tornado shelters/saferooms? If so, are they constructed in accordance with FEMA standards?
	N/A
	Please provide address locations:

7.	Identify residential, commercial and industrial development in your jurisdiction since last plan update.
	Around 30 new residential homes have been constructed since the last plan. In regard to commercial and industrial, two new large facilities are planning to build here, but have not yet begun construction.
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 new development is planned in the 100-year flood plain.
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.
	Two new proposed facilities. One is CST, a waste to renewable energy plant. And another is a yet to be named soy bean production facility. CST will be located on Route U near I-55.
4.0	
10	Please list major employers in your jurisdiction with an estimated number of employees.
	New Madrid Elementary School – 30 City of New Madrid - 55
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?
	Was not present or employed during last planning committee session, can not locate any former committee members.

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

Unfamiliar with any local jurisdiction participation in the NFIP. Will do research to learn more about this matter.

### **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 - <b>LF</b>	Extreme Temperature - ET			
Dam Failure - <b>DF</b>	Severe Thunderstorm (incl. winds, hail, lightning) - ST			
Earthquake - <b>EQ</b>	Severe Winter Weather (incl. snow, ice, severe cold) - SWW			
Land Subsidence / Sinkholes - LSS	Tornadoes - T			
Drought - <b>D</b>	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	High Potential Loss Facilities	Transportation and Lifeline
Hospitals and other	Power plants	Highways, bridges, and tunnels
medical facilities	Dams/levees	Railroads and facilities
Police stations	Military installations	Bus facilities
Fire station	Hazardous material sites	Airports
Emergency Operations	Schools	Water treatment facilities
Centers	Shelters	Natural gas facilities and
	Day care centers	pipelines
	Nursing homes	Oil facilities and pipelines
	Main government buildings	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**

"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 Please list critical facilities and other community assets, the square feet, values, and occupancy/capacity. If not applicable, enter rows as needed. If this information is available in GIS format, please provide.

# **Critical Facilities**

Natural Hazards	RF, LF, EQ, SWW, T	RF, LF, EQ, SWW, T		
Occupancy/ Capacity (#)	erations Centers			
Contents Value (\$)	Emergency Op			
Replacement Value (Insured) (\$)	fire stations,			
Area (sq.ft.)	police and			
Address	oitals and other medical facilities, 420 SEMO Dr.	342 US-61		
Name of Asset	Essential Facilities such as hospitals and other medical facilities, police and fire stations, Emergency Operations Centers SEMO Health Network 420 SEMO Dr.	Police/Fire/Emergency Response Station		

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
High Potential Loss Facilities such as power plants, centers, nursing homes, main government buildings		s, military ir ude school	nstallations, has—s—they will be	zardous mater	dams/levees, military installations, hazardous materials sites, shelters, day care (Do not include schools—they will be reported by the school districts)	s, day care
Primary Mississippi Levee				( sound le		RF, LF
Nursing Home	1050 Dawson Rd.					RF, LF, EQ, SWW, T
City Hall	560 Mott Street					RF, LF, EQ, SWW,
						-
nsportation and Lifelines suclities, natural gas facilities and	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 and pipelines, communications facilities	nels; railroaties and pip	ads and facilitie	s, bus facilities inications facil	s, airports, water ities	treatment
61 Hwy	N/A					RF, LF, EQ, SWW
New Madrid Water Treatment Plant	Bloomfield Rd.					RF, LF, EQ, SWW, T

Natural Hazards		
Occupancy/ Capacity (#)		
Contents Value (\$)		
Replacement Value (Insured) (\$)		
Area (sq.ft.)		
Address		
Name of Asset		

\*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)

	Address	Product/ Service	Value (if known)	Number of Employees	Hazards
City of New Madrid 560 N	560 Mott St.	utilities		55	RF, LF, EQ, SWW, T

### 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	City of New Madrid
Type of event	Ice Storm
Nature and magnitude of event	Severe
Location	Southeast Missouri
Date of event	Jan. 2009
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

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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

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.
- case, indicate what activity has occurred during the previous five years, and indicate if this program is still viable enough that it Some of the actions might have been ongoing in nature, such public information and education programs. When this is the should be carried on into the future.
- requirement. However, if no progress has been made, perhaps this is an action that would be appropriate to delete in the If no progress has been made in the implementation of a given action, discuss why. Note that implementation is not a

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

Keep - <	Delete – X Modify – M		
	Description of Implementation Activities or Reasons for Lack of Progress		
	No Progress		
Status	Ongoing		
	Complete		
	Action		
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Keep - V	Delete – X Modify – M					
	Description or implementation Activities or Reasons for Lack of Progress					
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Status	Ongoing					
	Complete					
	Action					
	#					

### Multi-Jurisdictional Hazard Mitigation Plan **Data Collection Questionnaire**

### **For Small Local Governments**

County:	NEW MADRID
Jurisdiction: _	PORTAGEVILLE
Return by: 4/3	3/23
this informatic completed for definition a jur school district entities as we process will n School Distric	ete this data collection questionnaire as accurately and completely as possible as in will appear in the mitigation plan. A data collection questionnaire must be each "jurisdiction" that wishes to be included in the plan. According to FEMA's isdiction is any local government, including counties, municipalities, cities, towns, is, special districts, councils of government, and tribal organizations. Any of these is a publicly funded colleges and universities that do not participate in the planning of the eligible applicants for FEMA mitigation funding programs. Please note: its and other Educational Institutions should complete the Data Collection indicated "For School Districts and Educational Institutions".

Prepared	by: RACHEL WRATHER, CITY CLERK / CHRIS COOLEY, EMERGENCY MANAGEMENT
Phone:	573-379-5789
Email:	pvillecityclerk@sbcglobal.net
Date:	04/03/2023

### Please return questionnaires by email or fax to:

Name: Christy LeGrand Christine Young

Email: <a href="mailto:clegrand@bootrpc.com">clegrand@bootrpc.com</a> <a href="mailto:cyoung@bootrpc.com">cyoung@bootrpc.com</a>

Fax: 573-614-5182

# 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 <u>underlined and bolded</u> 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	Yes	Date:
Local Recovery Plan	No	Date:
Debris Management Plan	No	Date:
Firewise or other fire mitigation plan	No	Date:
Economic Development Plan	No	Date:
	Policies/Ordinance	
Zoning Ordinance	Yes	www.cityofportageville.com/ordinances
Building Code	Yes	Version: IRC 2018
Floodplain Ordinance	Yes	Date:
Drainage/Stormwater Ordinance	Yes	www.cityofportageville.com/ordinances
Site Plan Review Requirements	No	www.cityofportageville.com/ordinances
Historic Preservation Ordinance	No	www.cityofportageville.com/ordinances

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)	Yes	Rating of 8
ISO Fire Rating	Rating: 4	
Public Education or information programs (i.e., responsible water use, fire safety, household preparedness, or environmental education	No	
Mutual Aid Agreements	Yes	New Madrid & Pemiscot County
	Studies/Reports/Maps	
Critical Facilities Inventory	No	
Vulnerable Population Inventory	No	
Staff/Department		Full Time or Part Time?
Building Code Official / Building Inspector	Jonathan Thacker	Part Time
Engineer	No	
Development Planner	No	
NFIP Floodplain Administrator	Jonathan Thacker	Part Time
Mapping Specialist (GIS)	No	
Public Works Official	Jimmy Wyman, Water Dept Terry Wheeler, Sewer Dept	Full Time For Both Emloyees
Emergency Management Coordinator	Chris Cooley	Part Time
Local Emergency Planning Committee	Chris Cooley	Part Time
Sanitation Department	Jonathan Thacker	Full-Time
Highway/Transportation Department	Jonathan Thacker, Street Dept	Full Time
Economic Development Department	NO	
Housing Department	No	ı
Historic Preservation	No	11.
		=
		11

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				
Veterans Groups	NO			
Local Environmental Organization	NO			
Homeowner Associations	wner Associations NO			
Neighborhood Associations NO				
Chamber of Commerce	YES	Clint Klipfel, President		
Community Organizations (Lions, Kiwanis, etc.	Bulldog Foundation Portageville Jaycees	SJ McMillen, President		
Financial Resource	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			
ncur debt through special tax bonds	Yes			
ncur debt through private activities	Yes			
Withhold spending in hazard prone areas				

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					
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)
----	------------------------	----------------------	--------------	--------------	----------	----------	----------

Mayor/ City Counci which consists of the Mayor and 4 Aldermenl

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.

Last year we completed a Sewer Mitigation project with Fema that allowed a generator to be purchased and placed on a trailer. It installed easy connect switches on all lift stations so that if an extended power outage occured (like an ice storm) the lift stations could still be pumped down and citizens could still use their facilities.

A few years ago, we also installed a new tornado siren along Highway 162 West to better serve residents.

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.

Disabled & Low-Income

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

3

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

Police Department sets them off remotely

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

Our Fire Department utilizes a program called Active911

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

Not currently, but the Portageville School District is in the process of constructing one at this time.

Please provide address locations:

Portageville Elementary School

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

Haley Drive Subdivision was built along Highway 162 West.

SRG Global expanded their plant near the existing facility.

Family Dollar / Dollar Tree on Hwy 162 East was constructed.

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
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
Please list major employers in your jurisdiction with an estimated number of employees.  SRG Global  Portageville School District
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?  Portageville was a part of the New Madrid County Multi-Jurisdictional Hazard Mitigation Plan. This information should be supplied by New Madrid County.
Describe your jurisdiction's participation in the NFIP. Include information about how compliance with the NFIP is enforced locally.  Floodplain Ordinance can be found at www.cityofportageville.com/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) - <b>RF</b>	Drought - D			
Levee Failure - LF	Extreme Temperature - ET			
Dam Failure - <b>DF</b>	Severe Thunderstorm (incl. winds, hail, lightning) - ST			
Earthquake - <b>EQ</b>	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	High Potential Loss Facilities	Transportation and Lifeline
Hospitals and other	Power plants	Highways, bridges, and tunnels
medical facilities	Dams/levees	Railroads and facilities
Police stations	Military installations	Bus facilities
Fire station	Hazardous material sites	Airports
Emergency Operations	Schools	Water treatment facilities
Centers	Shelters	Natural gas facilities and
	Day care centers	pipelines
	Nursing homes	Oil facilities and pipelines
	Main government buildings	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 he	ospitals and other medical facilities,	police an	d fire stations, E	Emergency Or	erations Centers	
Police Department / EOC	201 E Main Street					EQ-ST-T
Fire Department	302 East 3rd Street					EQ-ST-T
Street Department	Intersection of West Main & McCrate					EQ-ST-T
Water Department	314 West 12th Street					EQ-ST-T
Sewer Department	Intersection of West Main & McCrate					EQ-ST-T
City Hall	301 E Main Street					EQ-ST-T
Portageville Primary Care	East 3rd					EQ-ST-T
Portageville Nursing & Rehab	West State Hwy 162					EQ-ST-T

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
High Potential Loss Facilitie	s such as power plants, dams/levees in government buildings (Do not inclu	, military i	nstallations, ha	zardous mater	rials sites, shelte	rs, day care
Armory	Intersection of West 10th & MacArthur			roportod by ti	le dericer district	EQ-ST-T
St, Eustachius School	200 West 4th St					EQ-ST-T
Portageville School District	904 King Avenue					EQ-ST-T
DAEOC Headstart	King Avenue					EQ-ST-T
Cindy Miller Daycare	404 E 12th St					EQ-ST-T
Rachel Singleton Daycare	310 West 10th St					EQ-ST-T
Linda Haygood Daycare	West 9th St					EQ-ST-T
Marlena Cook Daycare	605 E 7th St.					EQ-ST-T
Transportation and Lifelines facilities, natural gas facilitie	such as highways, bridges, and tunnes and pipelines, oil facilities, oil facilities	els; railro ies and pi	ads and facilitie pelines, commu	es, bus facilitie unications facil	s, airports, water ities	treatment
AT&T Facility	201 East 3rd					EQ-ST-T
I-55, Hwy 162, Hwy 61 N						EQ-ST-T
BNSF Railroad						EQ-ST-T

<sup>\*</sup>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
SRG Global	101 Meatte Ave				EQ-ST-T
Portageville School District	904 King Ave				EQ-ST-T

### 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

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

cost.

- For <u>completed actions</u> 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 <u>ongoing</u> 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 <u>no progress</u> 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 Complete Ongoing No Progress	Status				Keep - ✓
#		Description of Implementation Activities or Reasons for Lack of Progress	Delete – X Modify – M			

# Action	Status				Koon V
	Complete	Ongoing	No Progress	Description of Implementation Activities or Reasons for Lack of Progress	Keep - ✓ Delete - X Modify - M
					1
	Action		Action	Action Complete Consists No	Action  Description of Implementation Activities  or Reasons for Lack of Progress

# Multi-Jurisdictional Hazard Mitigation Plan Data Collection Questionnaire

# For School Districts and Educational Institutions

School District / Educational Institution Name: Gideon School District 37
Return by: <u>2/28/23</u>
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: James Breece
Phone: 573-448-3911
Email: jbreece@gideon.k12.mo.us
Date: 2/28/23

### Please return questionnaires by email or fax to:

Name: Christy LeGrand Christine Young

Email:<u>clegrand@bootrpc.comcyoung@bootrpc.com</u>

Fax: 573-614-5182

County: New Madrid

# 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 <u>underlined and bolded</u> 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	8/15/2022	
Capital Improvement Plan	Yes	6/09/2022	
School Emergency Plan Shelter in place protocols Evacuation protocols	Yes	08/15/2022	
Weapons Policy	Yes	10/9/2023	

### 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	Administration/Superintendent	
Emergency Manager	Yes	Administration/Superintendent	
Grant Writer	Yes	Administration/Superintendent	
Public Information Officer	Yes	Administration/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	No	
State and federal funds	Yes	

### **Additional Capabilities Questions**

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

Yes, the Gideon 37 School District has an electronic alert system, School messenger, and an emergency app. This system will call, email, text, etc. Also, the elementary, high school, and central office have emergency radios that will allow us to communicate with the New Madrid County Police Department.

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

Yes, the central office has a NOAA Weather Radio.

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.

### Projects to protect facilities:

Maintain yearly inspections of buildings, fire extinguishers, cafeteria exhaust system, bleacher inspections, etc. Also, the insurance, MUSIC, does an annual Physical Hazard survey. The custodians work to make sure shelving and other items are secured to the wall. All personal work together to make sure no entrance/exits is blocked.

### **Educational projects:**

Parents and students are given handbooks which have Emergency and Evacuation Procedures. The handbook is reviewed with the students at the being of the school year. Administration and coaches CPR certified.

First Aid kits in every classroom

Beginning Year workshops include First Aid and Active Shooter Training. Conduct Drills throughout school year.

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

Ongoing projects to maintain all building facilities (roof replacement and repairs, tuckpointing, window replacements, etc.

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

Yes, the buildings have designated tornado shelters. No, they are not constructed in accordance with 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.

Yes, High School Building: Purchased entry control doors for housing staff, faculty, and students in an emergency situation.

Yes, Elementary Building: Purchased entry control doors for housing staff, faculty, and students in an emergency situation.

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 new construction of any buildings. The plan is to try to maintain the buildings that the District already has.

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

The percentage our projected enrollment is expected to decrease over the next five years is 10%.

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

No, the Gideon Police Department and the New Madrid County Sherriff's department are accessible to meet our security needs. We also have our own trained security team through Shield Solutions out of West Plains, MO.

### 5

# **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:

Severe Winter Weather (incl. snow, ice, severe cold)-Droughts-D Riverine Flooding (Major & Flash)-RF Levee Failure-LF Dam Failure-DF

Earthquake-EQ

Tornadoes-T

Attack (nuclear, conventional, chemical, and biological)-A Fires (structural, urban, and wild)-F Extreme Temperatures-ET Cyber Disruption-CyD Civil Disorder-CD Severe Thunderstorm (incl. winds, hail, lightning)-ST Land Subsidence / Sinkholes-LSS

Hazardous Materials Release (fixed facility, accidents)-

Nuclear Power Plants (emergencies & accidents)-NPP Public Health Emergencies/Environmental Issues-PH Mass Transportation Accident-MTA Special Events-SE

Terrorism-TX

Jtilities (interruptions & system failures)-U

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 list buildings owned by your school district / institution including the square feet, values, and occupancy/capacity. If not please provide in lieu of this.

Hazards	RF,LF,SWW,ST,D,EQ,E T, T,U	RF,LF,SWW,ST,D,EQ,E	RF,LF,SWW,ST,D,EQ,E	RF,LF,SWW,ST,D,EQ,E	RF,LF,SWW,ST,D,EQ,E
Occupancy/	126	-	က	-	144
Contents Value	545,057	677,811	318,126	227,141	610,803
Replacement Value (Insured)	2,540,856	455,227	412,031	2,060,154	3,226,466
Square Feet	21,369	4,212	3,528	14,921	28,302
Address	400 Main Street	400 Main Street	400 Main Street	400 Main Street	400 Main Street
Name of feet	High School Building	Media Center Building	Admin/Technology/ITV	Gymnasium & Coaches' Office	Elementary Building

Hazards	RF,LF,SWW,ST,D,EQ,E	RF,LF,SWW,ST,D,EQ,E	RF,LF,SWW,ST,D,EQ,E	RF,LF,SWW,ST,D,EQ,E	RF,LF,SWW,ST,D,EQ,E							
Occupancy/	7	_	0	2	0							
Sontents Value	494,521	39,386	22,894	23,226	0							
Replacement Value (Insured)	1,386,727	145,032	143,033	124,890	221,522							
Square Feet	13,290	1,500	2,272	3,200	2,880							
Address	400 Main Street	400 Main Street	400 Main Street	306 S Main Street	607 Sarff							
Îo əmsΝ jəssΑ	Cafeteria & Classrooms	Mechanic Shop	Old Art Building	New Bus Barn	Head Start Building							

# 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	Winter Storm Event
Nature and magnitude of event	Severe
Location	Gideon School District
Date of event	January 26,27, 28, 29, 2009
Injuries	None
Deaths	None
Property damage	
Infrastructure damage	
Crop damage	N/A
Business/economic impacts	
Road/school/other	Road Closure: See Attached List, School Closure:
closures	January 27, 2009 thru February 6, 2009
Other damage	
Insured losses	\$29,730.00
Federal/state disaster relief funding	FEMA \$10,031.25
Opinion on likelihood of occurring again	Very Likely
Source of information	FEMA
Comments	

# 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	Flooding Event
Nature and magnitude of event	Severe
Location	Gideon School District
Date of event	April 2021
Injuries	None
Deaths	None
Property damage	Ruined floors and Drywall in Central Office
Infrastructure damage	
Crop damage	N/A
Business/economic impacts	
Road/school/other closures	Some Rural Roads closed due to water over the road
Other damage	
Insured losses	\$30,000
Federal/state disaster relief funding	
Opinion on likelihood of occurring again	Very Likely
Source of information	FEMA
Comments	

# Multi-Jurisdictional Hazard Mitigation Plan Data Collection Questionnaire

# For School Districts and Educational Institutions

County: New Madrid	
School District /	
Educational Institution Name: New Madrid County R-1 School District	
Return by: <u>2/28/23</u>	
Please complete this data collection questionnaire as accurately and completely as possible his 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, towreschool districts, special districts, councils of government, and tribal organizations. Any of the entities as well as publicly funded colleges and universities that do not participate in the plans process will not be eligible applicants for FEMA mitigation funding programs.	s ns, ese
Prepared by: Anthony Roberts	
Phone: 573-688-2161	
Email: aroberts@nmcr1.org	
Date: 10/13/2023	

### Please return questionnaires by email or fax to:

Name: Christy LeGrand Christine Young

Email: <a href="mailto:clegrand@bootrpc.com">clegrand@bootrpc.com</a> <a href="mailto:cyoung@bootrpc.com">cyoung@bootrpc.com</a>

Fax: 573-614-5182

# CAPABILITY ASSESSMENT & OPPOPATION OF EXISTING PLANS STUDIES

# 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 <u>underlined and bolded</u> 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	2019	
Capital Improvement Plan	No		
School Emergency Plan Shelter in place protocols Evacuation protocols	Yes	2023	
Weapons Policy	Yes	2023	

### 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)	Υ	Director of Safety & Security	
Emergency Manager	N		
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	N	
Local funds	Υ	
General obligation bonds	N	
Special tax bonds	N	
Private activities/donations	N	
State and federal funds	Υ	

### **Additional Capabilities Questions**

	1	Are your buildings equipped with a public address (PA) system or other emergency alert system? Please describe. Yes. All building have intercom systems
	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. Construction of a FEMA storm shelter on the high school/middle school campus
	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, updated all buildings and built a new concession stand for football field
	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. inc	What percentage is your projected enrollment expected to increase or decrease in the next five years? rease
(	9.	Do you have your own campus police? Please explain your police department or who you rely on for security needs. Yes. 6 full time county commissioned SRO's and commissioned Director of Safety

### **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 - <b>DF</b>	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 - <b>D</b>	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.)	Replacemen t Value (Insured) (\$)	Contents Value (\$)	Occupan cy/ Capacity (#)	Natural Hazards
Central High School	310 US Hwy 61 New Madrid	196121	40646733	6661498	1960	RF,EQ,D,E T, ST, SWW, T
Central Middle School	308 US Hwy 61 New Madrid	89608	20636658	3038497	896	RF,EQ,D,E T, ST, SWW, T
Lilbourn Elementary	1 Lewis Ave	82181	13946619	2433626	821	RF,EQ,D,E T, ST,
New Madrid Elementary	955 US Hwy 61 New Madrid	67145	11551950	2388205	671	RF,EQ,D,E T, ST, SWW, T
Matthews Elementary	206 Story St Matthews	59478	10147686	1812695	594	RF,EQ,D,E T, ST, SWW, T
				_		

Name of Asset	Address	Area (sq.ft.)	Replacemen t Value (Insured) (\$)	Contents Value (\$)	Occupan cy/ Capacity (#)	Natural Hazards
_						

### Multi-Jurisdictional Hazard Mitigation Plan **Data Collection Questionnaire**

### **For School Districts** and Educational Institutions

County: New Madrid
School District / Educational Institution Name: Risco R-II School District
Return by: <u>2/28/23</u>
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:Amy Baker
Phone: 573-396-5568
Email:abaker@risco.k12.mo.us
Date:08-18-2023
Please return questionnaires by email or fax to:

Name: Christy LeGrand Christine Young

Email: clegrand@bootrpc.com cyoung@bootrpc.com

Fax: 573-614-5182

## 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 <u>underlined and bolded</u> 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	Ves	aua 2022	
Capital Improvement Plan	NO	<b>1000000</b>	
School Emergency Plan Shelter in place protocols Evacuation protocols	Yes	aug 22	Ylakly
Weapons Policy	1185	nov 20110	

### 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)	Ves	SUDE	
Emergency Manager	YEC	teacher.	
Grant Writer	TIPS	CILLY	
Public Information Officer	1/25	SUP	

### 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	VPS	
Local funds	VPC	
General obligation bonds	MIA	<del></del>
Special tax bonds	NIA	4
Private activities/donations	VPS	
State and federal funds	VPS	

### **Additional Capabilities Questions**

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

Ves - We have a phone AA K-12

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

Ves

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.

Lockdown, fire evacuation and tornado sheltering drills and training.

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

NIA

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

NO

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

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-Unless we receive FEMA grant

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

- It has maintained over the last several years.

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

We have a part time retired New-Madrid 3 County coo sheriff on campus every day

# **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
,	

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 list buildings owned by your school district / institution including the square feet, values, and occupancy/capacity. If not please provide in lieu of this.

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
H.S. Building	161 LOCUST STREET RISCO 23105 4,171, 902 1419,424	33105	4,11,902	मिस्र भवन	1	RF, EQ, ET, ST, Stain,
Gumnasium	11 11	11459	11459 3053,370 Joh. av)	Son con		RF, EN, ETSTSEN
Elèmentara	11	36,570	36,510 5342,545 147,353	767,353		RFFD FTCT
Vo-Aa Building	11 11	3990	3990 Fag. 791 183 123	183 123		RFFL EISTBUR
conclusion strind	" 1	325 9459	9u57	0		RF ED ED ST SE
Bus garage	11 11	4536	4536 330, w77 99302	99302		RF FQ TICT SW
7						

### **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	NIA-	NO	significant	event
Nature and magnitude of event				
Location				
Date of event				
Injuries				
Deaths				
Property damage				
Infrastructure damage				7 12 1
Crop damage				
Business/economic impacts				
Road/school/other closures				
Other damage				
insured losses			231 7.71 32 34 37 37	
Federal/state disaster relief funding			*	
Source of information				
Comments				

### **HISTORIC HAZARD EVENTS (continued)**

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	NIA	- 00	significant event
Nature and magnitude of event			J
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			

# Multi-Jurisdictional Hazard Mitigation Plan Data Collection Questionnaire

# For School Districts and Educational Institutions

County: New Madrid County

School District / Portageville School District

Educational Institution Name: Portageville School District

Return by: 3/27/23

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: Michael Allred

Phone: (573) 233-5393

Email: mallred@portageville.k12.mo.us

Date: 3/21/2023

### Please return questionnaires by email or fax to:

Name: Christy LeGrand Christine Young

Email: <u>clegrand@bootrpc.com</u> <u>cyoung@bootrpc.com</u>

Fax: 573-614-5182

### 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	November, 2022	
Capital Improvement Plan	Yes	November, 2022	
School Emergency Plan Shelter in place protocols Evacuation protocols	Yes	September, 2022	
Weapons Policy	Yes	May, 2010	

### 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	Elem/HS/MS	
Emergency Manager	Yes	Superintendent	
Grant Writer	Yes	Staff (Not full time)	
Public Information Officer	Yes	HS Principal	

### **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	Yes	
Private activities/donations	No	
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. **Yes (Phone Intercom System)**
- 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. **Great American Shakeout Drills, Active Shooter Drills, Intruder Drills, Earthquake Drills, Fire Drills, Tornado Drills, Shelter In Place, etc.**
- 4. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities. **FEMA "Safe-Room/Facility" that is currently in the final stages of being officially awarded.**
- 5. Do any of your buildings have designated tornado shelters or "saferooms"? If so, are they constructed in accordance with FEMA standards? **No**
- 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, The High School/Middle School Cafeteria was extended during the 2015-2016 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? Yes, the FEMA "Safe-Room/ Facility"the district administration building and adding a new Football Concession Building in Spring of 2023. These are not in a known hazard area.
- 8. What percentage is your projected enrollment expected to increase or decrease in the next five years?

  Our enrollment will hopefully remain close to the same.
- 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 coordinated through our City Police 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 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 - <b>DF</b>	Severe Thunderstorm (incl. winds, hail, lightning) - ST
Earthquake - <b>EQ</b>	Severe Winter Weather (incl. snow, ice, severe cold) - SWW
Land Subsidence / Sinkholes - LSS	Tornadoes - T
Drought - D	Wildfire - WF

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 list buildings owned by your school district / institution including the square feet, values, and occupancy/capacity. If not please provide in lieu of this.

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
High School	904 King Avenue	53461	\$9,479,992	\$1,350,899	1000	EQ,ST,SWW,T
Band Building	904 King Avenue	4692	\$583,451.20	\$232,678.58	80	EQ,ST,SWW,T
Cafeteria	900 King Avenue	8520	\$1,674,234.14	\$630,379.99	450	EQ,ST,SWW,T
Press Box	904 King Avenue	432	\$17,959	\$4125.67	12	EQ,ST,SWW,T
Middle School	902 King Avenue	39068	\$6,696,205	\$1,070,288	700	EQ,ST,SWW,T
Elementary School	1108 King Avenue	37211	\$6,067,429	\$994,849.49	1500	EQ,ST,SWW,T
Ag Building	904 King Avenue	6604	\$1,087,109	\$518,641.53	200	EQ,ST,SWW,T

711 King Avenue 4125 \$802 711 King Avenue 1862 \$110 711 King Avenue 5450 \$923 1108 King Avenue 600 \$17, 904 King Avenue 600 \$17, 499 W. State Hwy 162 18000 \$386	Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
711 King Avenue 1862 \$110,761.26 \$66,008 30 711 King Avenue 3156 \$441,471 \$86,438.35 60 1108 King Avenue 5450 \$923,999 \$105,299 600 1108 King Avenue 8542 \$1,351,261 \$97,438.16 600 904 King Avenue 600 \$17,959.84 \$41,255.63 10 499 W. State Hwy 162 18000 \$386,688.37 \$50,000 100	L.G.Wilson Bldg.	711 King Avenue	4125	\$802,182	\$210,928.45	100	EQ,ST,SWW,T
711 King Avenue 3156 \$441,471 \$86,438.35 60 1108 King Avenue 5450 \$923,999 \$105,299 600 1108 King Avenue 8542 \$1,351,261 \$97,438.16 600 904 King Avenue 600 \$17,959.84 \$41,255.63 10 499 W. State Hwy 162 18000 \$386,688.37 \$50,000 100	Maintenance Building	711 King Avenue	1862	\$110,761.26	\$66,008	30	EQ,ST,SWW,T
1108 King Avenue       5450       \$923,999       \$105,299       600         1108 King Avenue       8542       \$1,351,261       \$97,438.16       600         904 King Avenue       600       \$17,959.84       \$41,255.63       10         499 W. State Hwy 162       18000       \$386,688.37       \$50,000       100	Administration Bldg.	711 King Avenue	3156	\$441,471	\$86,438.35	09	EQ,ST,SWW,T
8542 \$1,351,261 \$97,438.16 600 600 \$17,959.84 \$41,255.63 10 7 162 18000 \$386,688.37 \$50,000 100	First Grade Annex	1108 King Avenue	5450	\$923,999	\$105,299	009	EQ,ST,SWW,T
904 King Avenue 600 \$17,959.84 \$41,255.63 10 499 W. State Hwy 162 18000 \$386,688.37 \$50,000 100	Childhood Addition	1108 King Avenue	8542	\$1,351,261	\$97,438.16	009	EQ,ST,SWW,T
499 W. State Hwy 162 18000 \$386,688.37 \$50,000 100	tic Storage Shed	904 King Avenue	009	\$17,959.84	\$41,255.63	10	EQ,ST,SWW,T
	Administration Bldg.	_	18000	\$386,688.37	\$50,000	100	EQ,ST,SWW,T

### 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	No historic hazard events in the last (5) years.
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 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
Source of information
Comments

# Appendix E

Name of Asset	Address	Jurisdiction	Category
Canalou Municipal Building	235 Madison St.	Canalou	Govt. Building
Catron Post Office	3770 State Hwy. D	Catron	Govt. Building
Gideon Post Office	102 E. 1st St.	Gideon	Govt. Building
Lilbourn Post Office	203 N. 3rd St	Lilbourn	Govt. Building
Marston Post Office	105 W. Main St.	Marston	Govt. Building
Matthews Post Office	106 W. Main St.	Matthews	Govt. Building
New Madrid Post Office	450 Mill St.	New Madrid	Govt. Building
Parma Post Office	205 S. Broad St.	Parma	Govt. Building
Portageville Post Office	305 King Ave.	Portageville	Govt. Building
Risco Post Office	203 Front St.	Risco	Govt. Building
Tallapoosa Post Office	308 1st St.	Tallapoosa	Govt. Building
Gideon City Hall	109 Main St.	Gideon	Govt. Building
Lilbourn City Hall	303 W. 3rd St.	Lilbourn	Govt. Building
Marston City Hall	209 E. Elm St.	Marston	Govt. Building
Matthews City Hall	301 W. Main St.	Matthews	Govt. Building
New Madrid Courthouse	1 Courthouse Square	New Madrid	Govt. Building
New Madrid County Health Dept.	406 US Hwy. 61	New Madrid	Govt. Building
Portageville City Hall	301 E. Main St.	Portageville	Govt. Building
Risco City Hall	210 Front St.	Risco	Govt. Building
Tallapoosa City Hall	129 Gerkins St.	Tallapoosa	Govt. Building
AECI ERT	41 St. Jude Park	Marston	Emergency Services
FEMA Emergency Shelter	310 US-61	New Madrid	Emergency Services
Gideon Volunteer Fire Dept.	109 Main St.	Gideon	Emergency Services
Gideon Police Dept.	109 Main St.	Gideon	Emergency Services
Lilbourn Volunteer Fire Dept.	108 3rd St.	Lilbourn	Emergency Services
Lilbourn Police Dept.	200 Main St.	Lilbourn	Emergency Services
Marston Fire Dept.	209 E. Elm St.	Marston	Emergency Services
Marston Police Dept.	209 E. Elm St.	Marston	Emergency Services
Matthews Fire Dept.	103 N. Railroad St.	Matthews	Emergency Services
Matthews Police Dept.	100 W. Main St.	Matthews	Emergency Services
New Madrid Co. Ambulance	100 W. Main St.	wattiie ws	Emergency Services
Station 1	340 US-61	New Madrid	Emergency Services
New Madrid Co. Ambulance			,
Station 2	309 Baker Avenue	Portageville	<b>Emergency Services</b>
New Madrid Co. Ambulance	0.000.00	_	
Station 3	8676 State Hwy D	Parma	Emergency Services
New Madrid Co. Ambulance Station 4	18265 Hwy. 61	Sikeston	Emorgonov Cominos
New Madrid Communications	16203 flwy. 01	Sikesion	Emergency Services
Bldg.	340 US Hwy. 61	New Madrid	Emergency Services
New Madrid County Sherriff's	0.10 02 11j. 01	1 (0 () 1(100)	Emergency services
Dept.	2 Courthouse Square	New Madrid	<b>Emergency Services</b>
New Madrid Fire Dept.	540 Mott St.	New Madrid	<b>Emergency Services</b>
Parma Fire Dept.	303 Shelley St.	Parma	<b>Emergency Services</b>
Portageville Fire Dept.	303 E. Main St.	Portageville	<b>Emergency Services</b>
Portageville Police Dept.	201 E. Main St.	Portageville	<b>Emergency Services</b>

Associate Electric Co-Op	41 St. Jude Park	Marston	Public Works
New Madrid Highway Department	RR 1	New Madrid	Public Works
New Madrid Municipal Light and	<b>7</b> (0.3)		5 111 222 1
Power	560 Mott St.	New Madrid	Public Works
Portageville Waste Water Treatment Plant	12th St	Portageville	Public Works
Treatment Frant	23 St. Jude Industrial	1 ortuge vine	Table Works
St. Jude Park Water Plant	Park Hwy.	Marston	Public Works
Water Dept.	315 S. 2nd St.	Lilbourn	Public Works
Public Water District 5	6120 MO-162	Gideon	Public Works
Flying J Travel Center	703 MO-80	Matthews	Gas/Oil
Griffin Propane	400 S. Broad St.	Parma	Gas/Oil
Love's Travel Stop	100 Love Industrial Dr.	Matthews	Gas/Oil
Love's Travel Stop	1401 S. Main St.	Sikeston	Gas/Oil
MFA Oil	109 State Hwy. D	Lilbourn	Gas/Oil
ONE9 Travel Center	917 Elm St.	Marston	Gas/Oil
Santie Wholesale Oil	126 Larcel Dr.	Sikeston	Gas/Oil
TA Travel Center	854 MO-80	Matthews	Gas/Oil
	734 New Madrid		
ADM	County Port Rd.	Marston	Agriculture/Industry
A.C. Riley Cotton Gin	9712 US Hwy. 61	New Madrid	Agriculture/Industry
Ag Distributors	3724 State Hwy. D	Catron	Agriculture/Industry
AgXplore International	7035 State Hwy. D	Parma	Agriculture/Industry
Bunge Grain	613 Co. Hwy. 434	Portageville	Agriculture/Industry
Chem Star Agri Products	107 W. Main St.	Parma	Agriculture/Industry
Crop Production Services	500 Co. Hwy. 406	Marston	Agriculture/Industry
Delta Growers Association	99 Pharris Ridge Dr.	Sikeston	Agriculture/Industry
Dye Seed Services	208 Monroe St.	Morehouse	Agriculture/Industry
Farmsource Ag	143 State Hwy. H	Matthews	Agriculture/Industry
Mahan Gin	610 W. Broad St.	Parma	Agriculture/Industry
McCord Gin	109 N. Main St.	Gideon	Agriculture/Industry
Monsanto	2992 State Hwy. V	Matthews	Agriculture/Industry
Nutrien Ag Solutions	500 County Rd. 406	Marston	Agriculture/Industry
Nutrien Ag Solutions	1673 US-61	Portageville	Agriculture/Industry
Nutrien Ag Solutions	18267 US Hwy. 61	Sikeston	Agriculture/Industry
Pioneer	11426 US Hwy 61	New Madrid	Agriculture/Industry
QMI Fertilizer & Grain	109 W. Main St. 918 New Madrid	Parma	Agriculture/Industry
Riceland Foods	County Port Rd.	Marston	Agriculture/Industry
Richardson Gin	112 Main St.	Marston	Agriculture/Industry
Riverbend Ag	250 Levee Rd.	New Madrid	Agriculture/Industry
Alubar Metals	595 Co. Hwy. 431	Marston	Manufacturing/Industry
Carlisle Construction Materials	101 Armour Dr.	Sikeston	Manufacturing/Industry
	391 St. Jude Industrial		
Magnitude 7 Metals	Park Hwy.	Marston	Manufacturing/Industry
SRG Global	101 Meatte Ave.	Portageville	Manufacturing/Industry

Lowe's	1240 S. Main St.	Sikeston	Industry
Wal-Mart	1303 S. Main St.	Sikeston	Industry
Gideon Elementary School	400 S. Main St.	Gideon	School
Lilbourn Elementary	1 Lewis Ave.	Lilbourn	School
Matthews Elementary	205 Story St.	Matthews	School
New Madrid Co. Elementary	955 US Hwy. 61	New Madrid	School
Portageville Elementary	904 King Ave.	Portageville	School
Risco RII School District	401 US-62	Risco	School
	1123 Gen. George E		
Wing Elementary School	Day Pkwy.	Sikeston	School
Gideon High School	400 S. Main St.	Gideon	School
New Madrid County Central High	310 US Hwy. 61	New Madrid	School
Portageville High School	904 King Ave.	Portageville	School
Risco High School	101 Locust St.	Risco	School
St. Eustachius Catholic School	214 W. 4th St.	Portageville	School
DAEOC Head Start	801 King Ave.	Portageville	School
DAEOC Head Start	801 Main St.	New Madrid	School
Three Rivers College	1400 S. Main St. 8748 W. State Hwy.	Sikeston	School
Sherryl Paxton Daycare	162	Gideon	Childcare
Gee's Little Bees	991 St. Elmo Ln.	New Madrid	Childcare
Kid Zone Daycare	985 Ramsey Ln.	New Madrid	Childcare
Krissy Buchanan Daycare	405 N. Anderson	Gideon	Childcare
Marlenia Cook Daycare	605 E. 7th St.	Portageville	Childcare
Mary Taylor Daycare	S. 7th St	Lilbourn	Childcare
Wiggles and Giggles Daycare	310 W. 10th St.	Portageville	Childcare
A+ Family Clinic	203 E. 3rd St. 609 S. Railroad St.	Portageville	Healthcare Facility Healthcare/Nursing
Cotton Point Living Center	#9751	Matthews	Home
Delta South Nursing and Rehab Center	640 Colonel George E Day Pkwy	Sikeston	Healthcare/Nursing Home
Family Preference Healthcare	201 W. Main St.	Matthews	Healthcare Facility
Gideon Care Center	100 Lunbeck Ave.	Gideon	Healthcare/Nursing Home
Golden Living Center	198 State Hwy. U	New Madrid	Healthcare/Nursing Home
New Madrid Living Ctr. Portageville Community Care	1050 Dawson Rd.	New Madrid	Healthcare/Nursing Home
Center	204 E. 3rd St.	Portageville	Healthcare Facility Healthcare/Nursing
Portageville Health Center	MO-162	Portageville	Home
SEMO Health Network	421 Semo Dr.	New Madrid	Healthcare Facility
Delta Veterinary Clinic	508 N. Main St. 300-799 State Hwy.	Sikeston	Vet Clinic
County Memorial (EIW)	AD	Marston	Airport