

## **Appendix E: Webb City R-7 School District Addendum**

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### **E-1: Introduction and Planning Process**

#### **E-1.1 Purpose**

The *Jasper-Newton 2021 Multi-Jurisdictional Hazard Mitigation Plan* is an updated version of the 2016 Jasper-Newton Multi-Jurisdictional Hazard Mitigation Plan developed in conformance with the requirements of the Disaster Mitigation Act of 2000. Planning activities for the plan update were completed for Jasper and Newton County, municipalities and school districts throughout 2016. The Jasper-Newton County Multi-Jurisdictional Hazard Mitigation Plan has been adopted by Plan participants and was approved by FEMA on May 10th, 2021.

#### **E-1.2 Background and Scope**

All school districts, incorporated communities, and other districts were invited to participate in the Plan update process. Although Webb City R-7 representatives were present at the Plan update kick-off meeting and informed of the Plan participation requirements and benefits of mitigation planning, the Webb City R-7 School District did not adopt the resolution necessary to be included in the Plan. The district had relied on a consulting architecture firm for guidance on improvement projects and was not aware of the local mitigation plan requirement until the firm suggested that they apply for a hazard mitigation grant. As a result, they only became aware of the need for a local mitigation plan after the planning process and update to keep the Plan current had been completed. District administrators have become aware of the need for local hazard mitigation plans and are seeking to be added as a participating jurisdiction in the approved Jasper-Newton 2021 Multi-Jurisdictional Hazard Mitigation Plan. To date, the district has been included as a participating jurisdiction in previous iterations of the Jasper-Newton Hazard Mitigation Plan including the 2016 update.

#### **E-1.3 Plan Organization**

The Plan addendum for the Webb City R-7 School District follows the Plan Organization and Planning Steps present in Part 1: Introduction and Planning Process of the Jasper-Newton 2021 Multi-Jurisdictional Hazard Mitigation Plan on page 4 in the main body of the Plan.

**44 CFR Requirement 201.6(c)(1): [The plan shall document] the planning process used to develop the plan, including how it was prepared, who was involved in the process, and how the public was involved.**

The Harry S Truman Coordinating Council (HSTCC) was contacted to facilitate the plan addendum development process. HSTCC staff was contacted by Webb City R-7 School District staff on April 27, 2021 regarding inclusion in the 2021 Plan update for Jasper-Newton County as a participating jurisdiction. HSTCC staff informed the District of the potential for developing an addendum to the main body of the Plan since the planning process for the 2021 Plan had been concluded and the Plan had been submitted to SEMA for approval. District staff were informed the addendum process must follow the steps and participation requirement for jurisdictions that had participated in the 2021 Plan. Subsequent email conversations with district staff served as the initial scoping meeting of the addendum project coinciding with the initial information meeting with Jasper County Commissioners cited in the Planning Process section in the main body of the Plan on page 10. Potential meeting locations and schedule were discussed as well as strategies for including the public. The planning process included the planning meeting that would be advertised as a public meeting. HSTCC staff would also be responsible for producing the draft and final plan addendum in an approvable document and coordinating with the Missouri State Emergency Management Agency (SEMA) and FEMA for plan reviews.

Specific information about agenda items for the MPC meetings are presented in Section 1.4.2 page 11 in the main body of the Plan. The HSTCC staff were responsible for soliciting public involvement in the planning process. A Jasper-Newton Hazard Mitigation Plan meeting for the Webb City R-7 School District local mitigation plan addendum was conducted on May 13<sup>th</sup>, 2021 at the district's central office in Webb City, Missouri. The content of the meeting coincided with the agenda items for the Kick-Off meeting for the main Plan in 1.4.2 page 11. This meeting combined agenda items for the MPC meeting listed in Section 1.4.2 page 11 of the main Plan. This meeting was posted on the HSTCC website and advertised as an open meeting at the school and at the Jasper County Courthouse. Exhibit B provides documentation of the planning process including public involvement solicitation and meeting notices.

A final draft of the Plan was posted on the HSTCC website on May 17<sup>th</sup>, 2021 before the Plan was submitted for SEMA/FEMA approval. A press release was sent to the Joplin Globe notifying news outlets the Plan addendum was available for comment and review. Input from the neighboring jurisdictions was solicited via mail through the distribution list created for the main Plan which included community representatives and elected officials. Documentation is included in Exhibit B. Table E-1.1 is a list of local jurisdiction representatives that attended meetings and participated on the MPC for the Plan addendum.

**Table 1: Jurisdictional Representatives Webb City Schools Mitigation Planning Committee**

Name	Title	Organization
Kevin Cooper	Assistant Superintendent	Webb City R-7 School
Jesse DeGoris	Director of WC/CARES	Webb City R-7 School
Jeff Hickman	Maintenance Director	Webb City R-7 School
Jenny Parker	Early Childhood Director	Webb City R-7 School
Megan August	Administrative Assistant	Webb City R-7 School
Adam Bell	Technology Director	Webb City R-7 School
Josh Flore	High School Principal	Webb City R-7 School

#### **E-1.4.1 Multi-Jurisdictional Participation**

In order to be included as a participant in the main Plan, jurisdictional representatives were required to attend the planning meeting. In addition, each participating jurisdiction must have provided sufficient information to support plan development by completing and returning the data collection questionnaire. These two requirements were established as the minimum for jurisdictional participation. Webb City R-7 School met and exceeded this minimum during the addendum planning process as established in Table E-1.2 below.

**Table 2: Jurisdictional Participation in the Planning Process**

Jurisdiction	Planning Meeting	Data Collection Questionnaire	Review of Mitigation Actions	Review and Comment on Plan Draft
Webb City School	X	X	X	X

#### **E-1.4.2 Planning Steps**

The Webb City R-7 School District addendum to the main Jasper-Newton 2021 Multi-Jurisdictional Hazard Mitigation Plan closely followed and benefited from the planning steps undertaken and listed in section 1.4.2 of the main body of the plan.

## **E-2: Planning Area Profile and Capabilities**

## E-2.1 Planning Area Profile

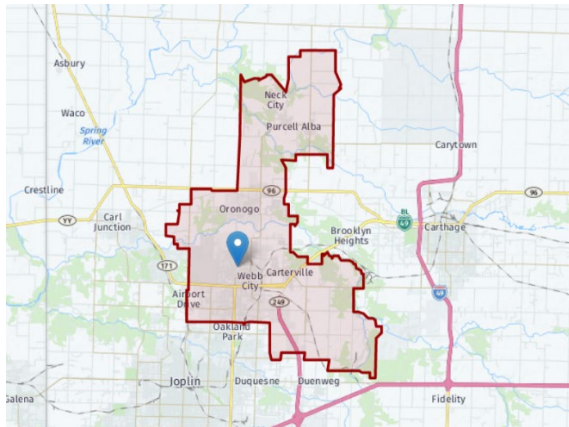
The Webb City R-7 School District is located in the center of Jasper County, Missouri. The district lies completely within Jasper County. All of the District's facilities are located in the City of Webb City. Information specific to Webb City is located in Section 2.1 of the Planning Area Profile and Capabilities section in the main body of the Plan. The Webb City R-7 School District encompasses a large portion of rural Jasper County.

**Figure 1: Webb City School District Location in Jasper County**



Source: [IBRC](#), using data from the U.S. Census Bureau's American Community Survey

**Figure 2: Webb City School District Location in Jasper County**



Source: [HomeTownLocator](#)



## E-2.2 Webb City R-7 School District Capabilities

All of Webb City School District facilities are located within the City of Webb City. Table 2.2 provides building and school enrollment information for Webb City Schools.

**Table 3: School District and Enrollment Data, Webb City R-7**

Building Name	Address	Building Enrollment
Madge T. James Kind. Ctr.	211 W Aylor, Webb City	1,000
Central Office	411 N Madison, Webb City	75
Student Services	20 S Jefferson, Webb City	15
Webb City High School	621 N Madison, Webb City	5,500
Webb City Jr High School	807 W 1 <sup>st</sup> , Webb City	3,000
Webb City Middle School	603 W Aylor, Webb City	3,000
Eugene Field Elementary	510 S Oronogo, Webb City	1,000
Softball Field	621 N Madison, Webb City	
Mark Twain Elementary	1427 W Aylor, Webb City	1,000
Webster Primary Ctr.	700 N Main, Webb City	1,250
Harry S Truman Elementary	810 State HWY D, Webb City	1,500
Bess Truman Primary Ctr.	800 N HWY D, Webb City	1,000
Carterville Elementary	210 E Hall, Webb City	2,000
Heritage Preschool	1020 N Webb, Webb City	1,000
Bus Barn	920 W Wistrom, Webb City	
Webb City Cares	30 S Jefferson, Webb City	20
Franklin	404 E. Tracy, Webb City	500
Food Service Storage	1048 N. Madison St, Webb City	
District Storage	1048 N. Madison St, Webb City	
Swim Center	500 N Madison, Webb City	750
Cardinal Stadium	621 N. Madison, Webb City	6,000
Chuck Barnes Field	1000 N Webb St, Webb City	700
<b>Total</b>		<b>29,130</b>

Source: <https://nces.ed.gov/>

Webb City R-7 Schools are governed by a Board of Education consisting of the Board President and nine (9) Board members. The District serves over 15,130 (248 in Carterville, Mo) and employs approximately 1,637 teachers and staff. District departments include:

- Central Office
- Special Services
- Technology
- Transportation
- Curriculum
- Food Service

The District is currently exploring the update of non-FEMA built shelters in the future of safe room construction into the school campus to provide adequate shelter to students currently housed on the Webb City Schools Jurisdiction. District enrollment is expected to increase by 3% - 5% over the next five years. Table 4 provides responses to the data collection questionnaire for school districts.

**Table 4: Data Collection Questionnaire**

<b>Capability</b>	<b>Status Including Date of Document or Policy</b>
<b>Planning Elements</b>	
Master Plan/Date	Yes, May 2020
Capital Improvement Plan/Date	Yes, May 2021
School Emergency Plan	Yes, August 2020
Weapons Policy/Date	Yes, August 2020
<b>Personnel Resources</b>	
Full-Time Building Official	Principals
Emergency Manager	Assistant Superintendent
Grant Writer	Central Office
Public Information Officer	Central Office
<b>Financial Resources</b>	
<b>Status Including Date of Document or Policy</b>	
<b>Capability</b>	
<b>Status Including Date of Document or Policy</b>	
Capital Improvements Project Funding	Yes
Local Funds	Yes
General Obligation Bonds	Yes
Special Tax Bonds	None
Private Activities Donations	Yes
State and Federal Grant Funds	Yes
<b>Other</b>	
Fire Evacuation Training	Ongoing
Tornado Sheltering Exercises	Ongoing
Public Address/Emergency Alert System	Updated
NOAA Weather Radios	All building equipped with radios
Tornado Shelter/Saferoom	Yes, 11
Campus Police	Contracted by Webb City Police Department

## **E-3: Risk Assessment**

### **E-3.1 Hazard Identification**

This addendum to the 2016 Jasper-Newton Multi-Jurisdictional Hazard Mitigation Plan addresses natural hazards that may affect the Webb City R-7 School District. Human-caused or technological hazards were not addressed in the main body of the Plan. The Risk Assessment in the main body of the plan contains hazard profiles for all identified natural hazards that can affect Jasper County. Table E-3.1 provides a summary of those hazards that may affect the Webb City R-7 School District. An “x” in the table indicates that the District is affected by the hazard a “-” indicates that the hazard is not applicable.

**Table 5: Hazards Identified for Webb City School District**

Jurisdiction	Dam Failure	Drought	Earthquake	Extreme Temperature	Wildfire	Flooding	Land Subsidence/ Sinkholes	Severe Winter Weather	Thunderstorm	Tornado
Webb City R-7 School District	-	-	X	X	X	X	X	X	X	X

### E-3.2 Assets at Risk

This section assesses the planning area population, structures, critical facilities and infrastructure, and other important assets that may be at risk to hazards. The inventory of assets for the Webb City R-7 School District was derived from the data collection questionnaire and insured replacement costs for structures and facilities. Table 6 contains the assets at risk for the District.

**Table 6: Population and Building Exposure for Webb City R-7 School District**

Public School District	Enrollment	Building Count	Building Exposure	Contents Exposure	Total Exposure
Webb City R-7 School District	1,416	12	\$148,672,5512	\$15,817,096	\$164,489,608

### E-3.3 Future Land Use and Development

Enrollment in the Webb City R-7 School District is expected to increase by 3% -5% over the next five years. In the last five years the District has made improvements to the all eleven schools. The District is planning on integrating a FEMA saferoom in on the Heritage Preschool within the next five years.

### E-3.4 Hazard Profiles, Vulnerability and Problem Statements

The hazard profiles are organized under subsections for hazard description, location severity/magnitude/extent, previous occurrences and probability of future occurrence. The profiles for each hazard can be found on the following pages of Part 3 in the main body of the Plan:

Dam Failure  
Drought  
Earthquake  
Extreme Temperature  
Wildfire  
Flooding (Riverine and Flash)  
Land Subsidence/Sinkholes  
Thunderstorm/High Winds/Hail/Lightning  
Tornado  
Winter Weather/Snow/Ice/Severe Cold

### **Vulnerability Overview for Webb City R-7 School District**

**Dam Failure-** No school district facilities are located within inundation area or downstream environments of existing dams.

**Drought-** There are no potential losses to existing facilities. School districts would be the least effected jurisdictions to drought.

**Earthquake-** Improvements to existing facilities in the District would have limited damage from ground shaking. In addition, most school facilities are considered well-built structures. Total exposure was used to estimate losses from a 7.6 magnitude earthquake along the New Madrid fault. A damage factor of 0.5% was applied to all jurisdictions in the main body of the plan. Table 7 provides the potential damage estimate for the District.

**Table 7: Estimated Potential Earthquake Losses**

<b>Jurisdiction</b>	<b>Potential Earthquake Losses</b>
Webb City R-7 School District	\$164,489,608

**Extreme Temperatures-** People most at risk to extreme heat are children under 5 years of age and over 65, as well as those who work outdoors. School districts are not considered vulnerable to extreme temperatures because students and staff are not customarily within these groups.

**Wildfire-** There are no District facilities within wildfire prone areas.

**Flooding (Riverine and Flash)-** There is no heightened risk to the District due to flooding. No District facilities lie in Special Flood Hazard Areas and no previous damages were reported by the District. Most of the hazards profiled are regional events and have no defined hazard prone areas.

**Land Subsidence/Sinkholes-** Webb City R-7 School District facilities all lie in an area with no recorded land subsidence or sinkholes. Webb City School District may have these hazards.

**Thunderstorm/High Winds/Lightning/Hail-** The Webb City R-7 School District buildings were built in 1966 and 1993 and can withstand thunderstorms and high winds. Retrofitting school district facilities with protective filming of windows and installation of blast proof doors will provide more protection for students and staff at school facilities.

**Tornado-** In the main body of the Plan, potential losses to existing development for jurisdictions was calculated by applying a 1% damage factor to total exposure. Table 8 contains estimated tornado losses for Webb City R-7 Schools.

**Table 8: Estimated Potential Tornado Losses for Webb City R-7 Schools**

Jurisdiction	Potential Tornado Losses
Webb City R-7 School District	\$164,489,608

The District is planning to construct a FEMA safe room at their Webb City Campus in the next five years.

**Winter Weather/Snow/Ice/Severe Cold-** School Districts close during periods of extreme winter weather. This minimizes the risk of weather related accidents on roadways. Some school districts have been closed for long periods of time. The risk to school districts to severe winter weather is limited to structural damages to facilities. There are no reports of damages to school facilities due to severe winter weather in Jasper County.

## **E-4: Mitigation Strategy**

### **E-4.1 Goals**

The goals and objectives of the 2021 Jasper-Newton Multi-jurisdictional Hazard Mitigation Plan are presented in the main body of the Plan on Section 4.1.

### **E-4.2 Identification and Analysis of Mitigation Actions**

This section is the main body of the Plan and describes the process the MPC used for deleting or keeping actions from the 2016 Plan. The District identified an action items for inclusion in the Appendix to the 2021 Plan.

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### E-4.3 Implementation of Mitigation Actions

The STAPLEE Criteria and Action Worksheets used for the cost benefit review and implementation schedule for Webb City R-7 School identified action are presented in the main body of the Plan on pages 4.13 and 4.14.

The following is the action item for the Webb City R-7 School District.

<b>Action Worksheet</b>	
<b>Name of Jurisdiction:</b>	Webb City R-7 School District
<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed:</b>	Earthquake, Severe Thunderstorm, Severe Winter Weather, Tornado
<b>Problem being Mitigated:</b>	Storm shelter to offer protection to students and staff.
<b>Action or Project</b>	
<b>Applicable Goal Statement:</b>	<u>Goal 3</u> Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties; on natural resources; on infrastructure; and on the local economy.
<b>Action/Project Number:</b>	Webb City 1.1
<b>Name of Action or Project:</b>	Building Storm Shelter
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects
<b>Action or Project Description:</b>	The project would be to build a storm shelter to allow for a safe place in the event of a storm or other events as funds become available.
<b>Estimated Cost:</b>	\$2,000,000.00
<b>Benefits:</b>	Storm Shelter offers a safe place for students and staff to go in the event of an emergency.
<b>Plan for Implementation</b>	
<b>Responsible Organization/Department:</b>	Webb City R-7 School District
<b>Action/Project Priority:</b>	High
<b>Timeline for Completion:</b>	Three years
<b>Potential Fund Sources:</b>	Local funds and grants
<b>Local Planning Mechanisms to be Used in Implementation, if any:</b>	Hazard Mitigation Plan
<b>Progress Report</b>	

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<b>Action Status:</b>	New
<b>Report of Progress:</b>	NEW Project

Action Worksheet	
<b>Name of Jurisdiction:</b>	Webb City R-7 School District
<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed:</b>	Earthquake, Severe Thunderstorm, Severe Winter Weather, Tornado
<b>Problem being Mitigated:</b>	No electricity during hazards
<b>Action or Project</b>	
<b>Applicable Goal Statement:</b>	Goal 1 Increase internal capabilities to mitigate the effects of natural hazards of Jasper and Newton County
<b>Action/Project Number:</b>	Webb City 1.2
<b>Name of Action or Project:</b>	Purchase generators for non- FEMA shelters
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects
<b>Action or Project Description:</b>	The project would be to build a storm shelter to allow for a safe place in the event of a storm or other events as funds become available.
<b>Estimated Cost:</b>	\$1,000,000
<b>Benefits:</b>	Back-up Generators provide electricity in case of failure due to hazards.
<b>Plan for Implementation</b>	
<b>Responsible Organization/Department:</b>	Webb City R-7 School District
<b>Action/Project Priority:</b>	Medium
<b>Timeline for Completion:</b>	Three years
<b>Potential Fund Sources:</b>	Local funds and grants
<b>Local Planning Mechanisms to be Used in Implementation, if any:</b>	Hazard Mitigation Plan
<b>Progress Report</b>	
<b>Action Status:</b>	New
<b>Report of Progress:</b>	NEW Project

<b>Action Worksheet</b>	
<b>Name of Jurisdiction:</b>	Webb City R-7 School District
<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed:</b>	Earthquake, Severe Thunderstorm, Severe Winter Weather, Tornado
<b>Problem being Mitigated:</b>	Communication being impacted during hazards
<b>Action or Project</b>	
<b>Applicable Goal Statement:</b>	Goal 1 Increase internal capabilities to mitigate the effects of natural hazards of Jasper and Newton County
<b>Action/Project Number:</b>	Webb City 1.3
<b>Name of Action or Project:</b>	Purchasing School District Radios
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects
<b>Action or Project Description:</b>	The project would be to allow long distance communication for local schools
<b>Estimated Cost:</b>	\$150,000
<b>Benefits:</b>	Radios offer long distance communication methods.
<b>Plan for Implementation</b>	
<b>Responsible Organization/Department:</b>	Webb City R-7 School District
<b>Action/Project Priority:</b>	Low
<b>Timeline for Completion:</b>	Three years
<b>Potential Fund Sources:</b>	Local funds and grants
<b>Local Planning Mechanisms to be Used in Implementation, if any:</b>	Hazard Mitigation Plan
<b>Progress Report</b>	
<b>Action Status:</b>	New
<b>Report of Progress:</b>	NEW Project



<b>Action Worksheet</b>	
<b>Name of Jurisdiction:</b>	Webb City R-7 School District
<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed:</b>	Earthquake, Severe Thunderstorm, Severe Winter Weather, Tornado
<b>Problem being Mitigated:</b>	Storm shelter protection and accessibility in and out of shelter
<b>Action or Project</b>	
<b>Applicable Goal Statement:</b>	Goal 3 Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties; on natural resources; on infrastructure; and on the local economy.
<b>Action/Project Number:</b>	Webb City 1.4
<b>Name of Action or Project:</b>	Funding for <i>Informacast</i> for the rest of the buildings. This will provide a way to unlock shelters for the community
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects
<b>Action or Project Description:</b>	The project would be to build a storm shelter to allow for a safe place in the event of a storm or other events as funds become available.
<b>Estimated Cost:</b>	\$2,000,000.00
<b>Benefits:</b>	Storm Shelter offers a safe place for students and staff to go in the event of an emergency.
<b>Plan for Implementation</b>	
<b>Responsible Organization/Department:</b>	Webb City R-7 School District
<b>Action/Project Priority:</b>	High
<b>Timeline for Completion:</b>	Three years
<b>Potential Fund Sources:</b>	Local funds and grants
<b>Local Planning Mechanisms to be Used in Implementation, if any:</b>	Hazard Mitigation Plan
<b>Progress Report</b>	
<b>Action Status:</b>	New
<b>Report of Progress:</b>	NEW Project

<b>Action Worksheet</b>	
<b>Name of Jurisdiction:</b>	Webb City R-7 School District
<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed:</b>	Earthquake, Severe Thunderstorm, Severe Winter Weather, Tornado
<b>Problem being Mitigated:</b>	Safe rooms at additional locations: Heritage, Eugene Fields, and Mark Twain: Storm shelters to protect students and staff
<b>Action or Project</b>	
<b>Applicable Goal Statement:</b>	Goal 3 Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties; on natural resources; on infrastructure; and on the local economy.
<b>Action/Project Number:</b>	Webb City 1.5
<b>Name of Action or Project:</b>	Building Storm Shelter
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects
<b>Action or Project Description:</b>	The project would be to build a storm shelter to allow for a safe place in the event of a storm or other events as funds become available.
<b>Estimated Cost:</b>	\$6,000,000.00
<b>Benefits:</b>	Storm Shelter offers a safe place for students and staff to go in the event of an emergency.
<b>Plan for Implementation</b>	
<b>Responsible Organization/Department:</b>	Webb City R-7 School District
<b>Action/Project Priority:</b>	High
<b>Timeline for Completion:</b>	Three years
<b>Potential Fund Sources:</b>	Local funds and grants
<b>Local Planning Mechanisms to be Used in Implementation, if any:</b>	Hazard Mitigation Plan
<b>Progress Report</b>	
<b>Action Status:</b>	New
<b>Report of Progress:</b>	NEW Project

<b>Action Worksheet</b>	
<b>Name of Jurisdiction:</b>	Webb City R-7 School District
<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed:</b>	Flooding
<b>Problem being Mitigated:</b>	Continue to participate in the NFIP
<b>Action or Project</b>	
<b>Applicable Goal Statement:</b>	Goal 3: Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties.
<b>Action/Project Number:</b>	Webb City 1.6
<b>Name of Action or Project:</b>	NFIP Participation: Improve drainage throughout the district (middle school, madge)
<b>Mitigation Category:</b>	Natural Systems Protection, Structure and Infrastructure Projects, Emergency Services, Education and Outreach
<b>Action or Project Description:</b>	Continue Webb City School participation and good standing in the National FloodInsurance Program.
<b>Estimated Cost:</b>	\$1,000,000
<b>Benefits:</b>	Protection of life and reduction of damages due to accessibility to citizens in times of need.
<b>Plan for Implementation</b>	
<b>Responsible Organization/Department:</b>	Webb City R-7 School District
<b>Action/Project Priority:</b>	High Priority
<b>Timeline for Completion:</b>	1 Year
<b>Potential Fund Sources:</b>	Local funds and grants
<b>Local Planning Mechanisms to be Used in Implementation, if any:</b>	Floodplain Ordinance
<b>Progress Report</b>	
<b>Action Status:</b>	NEW
<b>Report of Progress:</b>	NEW Project

<b>Action Worksheet</b>	
<b>Name of Jurisdiction:</b>	Webb City R-7 School District
<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed:</b>	Earthquake, Severe Thunderstorm, Severe Winter Weather, Tornado
<b>Problem being Mitigated:</b>	Safe rooms at additional locations: Heritage, Eugene Fields, and Mark Twain: Storm shelters to protect students and staff
<b>Action or Project</b>	
<b>Applicable Goal Statement:</b>	<u>Goal 3</u> Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties; on natural resources; on infrastructure; and on the local economy.
<b>Action/Project Number:</b>	Webb City 1.7
<b>Name of Action or Project:</b>	Building Storm Shelter
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects
<b>Action or Project Description:</b>	The project would be to build a storm shelter to allow for a safe place in the event of a storm or other events as funds become available.
<b>Estimated Cost:</b>	\$6,000,000.00
<b>Benefits:</b>	Storm Shelter offers a safe place for students and staff to go in the event of an emergency.
<b>Plan for Implementation</b>	
<b>Responsible Organization/Department:</b>	Webb City R-7 School District
<b>Action/Project Priority:</b>	High
<b>Timeline for Completion:</b>	Three years
<b>Potential Fund Sources:</b>	Local funds and grants
<b>Local Planning Mechanisms to be Used in Implementation, if any:</b>	Hazard Mitigation Plan
<b>Progress Report</b>	
<b>Action Status:</b>	New
<b>Report of Progress:</b>	NEW Project

<b>Action Worksheet</b>	
<b>Name of Jurisdiction:</b>	Webb City R-7 School District
<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed:</b>	Earthquake, Severe Thunderstorm, Severe Winter Weather, Tornado
<b>Problem being Mitigated:</b>	Lack of local education
<b>Action or Project</b>	
<b>Applicable Goal Statement:</b>	Goal 3 Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties; on natural resources; on infrastructure; and on the local economy.
<b>Action/Project Number:</b>	Webb City 1.8
<b>Name of Action or Project:</b>	Educated students and parents of hazards with informational flyers
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects
<b>Action or Project Description:</b>	The project would be to educate local communities about hazards and their future impacts
<b>Estimated Cost:</b>	\$ 10,000
<b>Benefits:</b>	Education allows communities to mitigate and decrease impacts of hazards
<b>Plan for Implementation</b>	
<b>Responsible Organization/Department:</b>	Webb City R-7 School District
<b>Action/Project Priority:</b>	Medium
<b>Timeline for Completion:</b>	Three years
<b>Potential Fund Sources:</b>	Local funds and grants
<b>Local Planning Mechanisms to be Used in Implementation, if any:</b>	Hazard Mitigation Plan
<b>Progress Report</b>	
<b>Action Status:</b>	Continuous
<b>Report of Progress:</b>	Continuing

<b>Action Worksheet</b>	
<b>Name of Jurisdiction:</b>	Webb City R-7 School District
<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed:</b>	Earthquake, Severe Thunderstorm, Severe Winter Weather, Tornado
<b>Problem being Mitigated:</b>	Lack of local education
<b>Action or Project</b>	
<b>Applicable Goal Statement:</b>	Goal 3 Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties; on natural resources; on infrastructure; and on the local economy.
<b>Action/Project Number:</b>	Webb City 1.9
<b>Name of Action or Project:</b>	Increase awareness of students and teachers with campus drills and training
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects
<b>Action or Project Description:</b>	The project would be to educate local communities about hazards and their future impacts
<b>Estimated Cost:</b>	\$ 10,000
<b>Benefits:</b>	Education allows communities to mitigate and decrease impacts of hazards
<b>Plan for Implementation</b>	
<b>Responsible Organization/Department:</b>	Webb City R-7 School District
<b>Action/Project Priority:</b>	Medium
<b>Timeline for Completion:</b>	Three years
<b>Potential Fund Sources:</b>	Local funds and grants
<b>Local Planning Mechanisms to be Used in Implementation, if any:</b>	Hazard Mitigation Plan
<b>Progress Report</b>	
<b>Action Status:</b>	Continuous
<b>Report of Progress:</b>	Continuing

<b>Action Worksheet</b>	
<b>Name of Jurisdiction:</b>	Webb City R-7 School District
<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed:</b>	Earthquake, Severe Thunderstorm, Severe Winter Weather, Tornado
<b>Problem being Mitigated:</b>	Lack of local education
<b>Action or Project</b>	
<b>Applicable Goal Statement:</b>	Goal 3 Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties; on natural resources; on infrastructure; and on the local economy.
<b>Action/Project Number:</b>	Webb City 1.10
<b>Name of Action or Project:</b>	Educate staff and students on shelter-in-place procedures
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects
<b>Action or Project Description:</b>	The project would be to educate local communities about hazards and their future impacts
<b>Estimated Cost:</b>	\$ 10,000
<b>Benefits:</b>	Education allows communities to mitigate and decrease impacts of hazards
<b>Plan for Implementation</b>	
<b>Responsible Organization/Department:</b>	Webb City R-7 School District
<b>Action/Project Priority:</b>	Medium
<b>Timeline for Completion:</b>	Three years
<b>Potential Fund Sources:</b>	Local funds and grants
<b>Local Planning Mechanisms to be Used in Implementation, if any:</b>	Hazard Mitigation Plan
<b>Progress Report</b>	
<b>Action Status:</b>	Continuous
<b>Report of Progress:</b>	Continuing

<b>Action Worksheet</b>	
<b>Name of Jurisdiction:</b>	Webb City R-7 School District
<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed:</b>	Earthquake, Severe Thunderstorm, Severe Winter Weather, Tornado
<b>Problem being Mitigated:</b>	Lack of local education
<b>Action or Project</b>	
<b>Applicable Goal Statement:</b>	Goal 3 Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties; on natural resources; on infrastructure; and on the local economy.
<b>Action/Project Number:</b>	Webb City 1.11
<b>Name of Action or Project:</b>	Educate staff and students on building evacuation procedures
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects
<b>Action or Project Description:</b>	The project would be to educate local communities about hazards and their future impacts
<b>Estimated Cost:</b>	\$ 10,000
<b>Benefits:</b>	Education allows communities to mitigate and decrease impacts of hazards
<b>Plan for Implementation</b>	
<b>Responsible Organization/Department:</b>	Webb City R-7 School District
<b>Action/Project Priority:</b>	Medium
<b>Timeline for Completion:</b>	Three years
<b>Potential Fund Sources:</b>	Local funds and grants
<b>Local Planning Mechanisms to be Used in Implementation, if any:</b>	Hazard Mitigation Plan
<b>Progress Report</b>	
<b>Action Status:</b>	Continuous
<b>Report of Progress:</b>	Continuing



<b>Action Worksheet</b>	
<b>Name of Jurisdiction:</b>	Webb City R-7 School District
<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed:</b>	Earthquake, Severe Thunderstorm, Severe Winter Weather, Tornado
<b>Problem being Mitigated:</b>	Lack of local education
<b>Action or Project</b>	
<b>Applicable Goal Statement:</b>	Goal 3 Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties; on natural resources; on infrastructure; and on the local economy.
<b>Action/Project Number:</b>	Webb City 1.12
<b>Name of Action or Project:</b>	Educate staff and students on lock-down procedures
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects
<b>Action or Project Description:</b>	The project would be to educate local communities about hazards and their future impacts
<b>Estimated Cost:</b>	\$ 10,000
<b>Benefits:</b>	Education allows communities to mitigate and decrease impacts of hazards
<b>Plan for Implementation</b>	
<b>Responsible Organization/Department:</b>	Webb City R-7 School District
<b>Action/Project Priority:</b>	Medium
<b>Timeline for Completion:</b>	Three years
<b>Potential Fund Sources:</b>	Local funds and grants
<b>Local Planning Mechanisms to be Used in Implementation, if any:</b>	Hazard Mitigation Plan
<b>Progress Report</b>	
<b>Action Status:</b>	Continuous
<b>Report of Progress:</b>	Continuing

<b>Action Worksheet</b>	
<b>Name of Jurisdiction:</b>	Webb City R-7 School District
<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed:</b>	Earthquake, Severe Thunderstorm, Severe Winter Weather, Tornado
<b>Problem being Mitigated:</b>	Lack of local education
<b>Action or Project</b>	
<b>Applicable Goal Statement:</b>	Goal 3 Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties; on natural resources; on infrastructure; and on the local economy.
<b>Action/Project Number:</b>	Webb City 1.12
<b>Name of Action or Project:</b>	Educate staff on bomb threat assessment and response
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects
<b>Action or Project Description:</b>	The project would be to educate local communities about hazards and their future impacts
<b>Estimated Cost:</b>	\$ 10,000
<b>Benefits:</b>	Education allows communities to mitigate and decrease impacts of hazards
<b>Plan for Implementation</b>	
<b>Responsible Organization/Department:</b>	Webb City R-7 School District
<b>Action/Project Priority:</b>	Medium
<b>Timeline for Completion:</b>	Three years
<b>Potential Fund Sources:</b>	Local funds and grants
<b>Local Planning Mechanisms to be Used in Implementation, if any:</b>	Hazard Mitigation Plan
<b>Progress Report</b>	
<b>Action Status:</b>	Continuous
<b>Report of Progress:</b>	Continuing

<b>Action Worksheet</b>	
<b>Name of Jurisdiction:</b>	Webb City R-7 School District
<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed:</b>	Earthquake, Severe Thunderstorm, Severe Winter Weather, Tornado
<b>Problem being Mitigated:</b>	Lack of local education
<b>Action or Project</b>	
<b>Applicable Goal Statement:</b>	Goal 3 Investigate, implement, maintain, and enforce mitigation policies and programs that limit the impact of natural hazards: on the loss of life; on new and existing properties; on natural resources; on infrastructure; and on the local economy.
<b>Action/Project Number:</b>	Webb City 1.13
<b>Name of Action or Project:</b>	An Emergency Response Team made up of school staff members for each location : Emergency response team materials
<b>Mitigation Category:</b>	Prevention; Structure and Infrastructure Projects
<b>Action or Project Description:</b>	The project would be to educate local communities about hazards and their future impacts
<b>Estimated Cost:</b>	\$ 100,000
<b>Benefits:</b>	Education allows communities to mitigate and decrease impacts of hazards
<b>Plan for Implementation</b>	
<b>Responsible Organization/Department:</b>	Webb City R-7 School District
<b>Action/Project Priority:</b>	Medium
<b>Timeline for Completion:</b>	Three years
<b>Potential Fund Sources:</b>	Local funds and grants
<b>Local Planning Mechanisms to be Used in Implementation, if any:</b>	Hazard Mitigation Plan
<b>Progress Report</b>	
<b>Action Status:</b>	Continuous
<b>Report of Progress:</b>	Continuing

## **Exhibit A: Webb City R-7 Hazard Mitigation Plan Adoption Resolution**

## Resolution for the 2021 Jasper-Newton Bi-County Hazard Mitigation Plan

The following resolution was adopted by WCSD on May 11, 2021.

Resolution No. \_\_\_\_\_

A RESOLUTION OF INTENT TO PARTICIPATE IN NATURAL HAZARD MITIGATION AND TO WORK TOWARD BECOMING A SAFER COMMUNITY.

WHEREAS, the Webb City R-7 School District recognizes that no community is immune from natural hazard whether it be tornado/severe thunderstorm, flood, severe winter weather, drought, heatwave, earthquake, dam failure, or wildfire, and recognizes the importance of enhancing its ability to withstand natural hazards as well as the importance of reducing the human suffering, property damage, interruption of public services and economic losses caused by those hazards; and

WHEREAS, the Webb City R-7 School District may have previously pursued measures such as building codes, fire codes, floodplain management regulations, zoning ordinance, and stormwater management regulations to minimize the impact of natural hazards; and

WHEREAS, the Federal Emergency Management Agency and the State Emergency Management Agency have developed a natural hazard mitigation program that assists communities in their efforts to become Disaster-Resistant Communities which are sustainable communities after a natural disaster that focus, not just on disaster relief, but also on recovery and reconstruction that brings the community to at least pre-disaster conditions in an accelerated, orderly, and preplanned manner; and

WHEREAS, by participating in the Natural Hazards Mitigation program, the Webb City R-7 School District will be eligible to apply for post-disaster mitigation funds; and

WHEREAS, the Webb City R-7 School District desires to commit to working with government partners and community partners to implement the Natural Hazards Mitigation Plan; and

WHEREAS, the Webb City R-7 School District will implement pertinent precepts of the mitigation plan by incorporation into other community plans and mechanisms where appropriate; and

WHEREAS, the Webb City R-7 School District will participate in the evaluation and review of the Plan after a disaster as well as complete mandated five-year update submitted to the State Emergency Management Agency and the Federal Emergency Management Agency for review and approval; and

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE Webb City R-7 School District AS FOLLOWS:

The Webb City R-7 School District hereby adopts the 2021 Jasper-Newton Bi-County Multi-Jurisdictional Natural Hazard Mitigation Plan attached hereto for the purpose of building a safer community by reducing natural hazard vulnerability.

Stephen Crane  
Presiding Official

5-11-2021  
Date

Anthony Bonita  
Secondary Official

5-11-2021  
Date

Cheryl Crumley  
Tertiary Official

5-11-2021  
Date

## **Exhibit B: Public Involvement Documentation**

- Press Release Notice of Public Comment
- Notice to Neighboring Jurisdictions
- Meeting Sign-in Sheets
- Meeting PowerPoint
- Meeting Documentation
- Jasper County Commission Minutes
- Data Collection Questionnaire

# THE JOPLIN GLOBE

P.O.Box 7, Joplin, Missouri 64802  
Phone(417)623-3480  
Fax(417)623-1188

HARRY S TRUMAN  
COORDINATING COUNCIL  
407 S PENNSYLVANIA  
JOPLIN MO 64801

## AFFIDAVIT OF PUBLICATION

State Of Missouri:

Counties Of Jasper/Newton

I, KIMBRA GREEN, being duly sworn according to law, STATE  
that I am Accounting Clerk of THE JOPLIN GLOBE.

The Joplin Globe is a daily newspaper of general circulation in the counties of Jasper/Newton, which has been admitted to the post office as second-class matter in city of Joplin, the city of publication: which newspaper has been published regularly and consecutively for a period of three years and has a list of bonafide subscribers voluntarily engaged as such, who have paid or agreed to pay a stated price for a subscription for a definite period of time, and that such newspaper has complied with the provisions of section 493.050, Missouri Revised Statutes, 1959. The below listed advertisement appeared in the following issue(s):

PUBLICATION	EXPIRED DATE	AD CAPTION	#TIMES	AMOUNT
THE JOPLIN GLOBE	05/05/2021	LEGAL 182/PUBLI	1	142.41
05/05/2021				

Kimbra Green (Accounting Clerk)  
Kimbra Green

Subscribed and sworn to before me this 5th day of

May, 2021

Diana J. Crouch Notary Public  
Diana J. Crouch/15146002  
02/21/2023

(First Published May 5, 2021)  
NOTICE OF PUBLIC MEETING on  
HAZARD MITIGATION PLANNING  
ADDENDUM for WEBB CITY R-7  
SCHOOL DISTRICT

The Harry S Truman Coordinating Council (HSTCC) will hold a public meeting on Thursday May 13th, 2021, from 1pm to 3pm at the Webb City High School's library located at 621 N Madison, Webb City, MO 64870. HSTCC is adding an addendum to the existing federally mandated multi-jurisdictional Jasper-Newton Hazard Mitigation Plan that was last updated in March 2021. The Disaster Mitigation Act of 2000 (DMA 2000) Section 322; DMA 2000 states any government entity seeking federal disaster relief mitigation funds must first have in place a local Hazard Mitigation Plan. This legislation strengthens the importance of mitigation planning and stresses planning for disasters before they occur. A copy of the approved 2021 Jasper-Newton Hazard Mitigation Plan is available on the HSTCC.org website at <https://www.hstcc.org/hazard-mitigation>. This meeting will allow the public, area stakeholders, and other interested parties to comment during the hazard mitigation addendum process. For more information, contact Gerritt Brinks at [gbrinks@hstcc.org](mailto:gbrinks@hstcc.org) or at (417) 385-7195.

(182)

**"NOTARY SEAL"**

Diana J. Crouch, Notary Public  
State of Missouri, Jasper County  
Commission # 15146002  
My Commission Expires Feb. 21, 2023

## **Jasper-Newton County Hazard Mitigation Plan Revision Open for Public Input**

The Public is encouraged to review and comment on the Jasper-Newton County Multi-Jurisdictional Hazard Mitigation Plan and the added Appendix for the Webb City R-7 School District. The plan was created to develop a strategy to reduce damage and losses caused by natural hazard events. The plan is available on the Harry S Truman Coordinating Council's website. The purpose is to provide information to the public on the Multi-jurisdictional Hazard Mitigation Plan as well as gain public input.

Tax payers pay billions of dollars each year for disaster recovery. Some events are predictable, and often, damages can be reduced or eliminated. The Federal Disaster Act of 2000 requires communities to develop an approved local hazard mitigation plan to remain eligible for certain federal funding.

In 2021 the Planning committee addressed 4 natural hazards- ranging from flooding and tornadoes to severe winter storms- and considered the impacts of those events on local communities. Based on the results of a risk assessment of the hazards, committee members suggested ways for their jurisdictions to reduce damages caused by the various hazards.




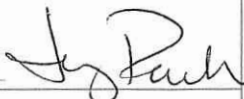
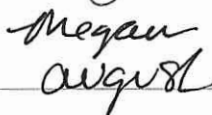
An Appendix is being added to the plan to include the Webb City R-7 School District as a participating jurisdiction and an action item for the school district. The addition of the Appendix will be sent to the Missouri State Emergency Management Agency and FEMA for final approval. Your comments will be incorporated into the plan, as appropriate.

The plan is available online at: [www.hstcc.org](http://www.hstcc.org). For more information on this revision to the plan, or to provide your comments, please contact Gerritt Brinks at (417) 652-6611 or via email at [gbrinks@hstcc.org](mailto:gbrinks@hstcc.org).



## WEBB CITY R-7 JASPER-NEWTON COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN REVISION MEETING—SIGN-IN SHEET

<b>Project:</b>	Webb City R-7 School District Jasper-Newton County Multi-Jurisdictional Hazard Mitigation Plan Revision Meeting	<b>Meeting Date/Time:</b>	May 13, 2021 1:00 p.m.
<b>Facilitator:</b>	Gerritt Brinks, Executive Director Harry S Truman Coordinating Council	<b>Place/Room:</b>	Webb City High School 621 N Madison St. Webb City, MO 64870

Name	Title	Department/Agency	Email	Phone #	Signature
Kevin Cooper	Assistant Superintendent	Webb City Schools	kcooper@wcr7.org	417-673-6000	
Jesse DeGonia	Director WC CARES	WC Schools	jdegonia@wcr7.org	417-673-3402	
JEFF HICKMAN	MAINT. DIRECTOR	WC SCHOOLS	jhickman@wcr7.org	417-439-7103	
Jenny Parker	Early Childhood Director	WC Schools	jparker@wcr7.org	417-438-1452	
Megan August	Administrative Assistant	w/c Central Office	maugust@gmail.com	417-793-2397	

**WEBB CITY R-7 JASPER-NEWTON COUNTY MULTI-JURISDICTIONAL  
HAZARD MITIGATION PLAN REVISION MEETING—SIGN-IN SHEET**

<b>Project:</b>	Webb City R-7 School District Jasper-Newton County Multi-Jurisdictional Hazard Mitigation Plan Revision Meeting
<b>Facilitator:</b>	Gerritt Brinks, Executive Director Harry S Truman Coordinating Council

<b>Meeting Date/Time:</b>	May 13, 2021 1:00 p.m.
<b>Place/Room:</b>	Webb City High School 621 N Madison St. Webb City, MO 64870

<b>Place/Room:</b>	Webb City High School 621 N Madison St. Webb City, MO 64870
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[illegible]

# JASPER-NEWTON COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

ADDENDUM MEETING FOR WEBB  
CITY R-7 SCHOOL  
MAY 13, 2021

Project Planner: Gerritt Brinks, Executive Director, Truman Council



# AGENDA

- Hazard Mitigation Planning Purpose
- Grant Programs Linked to Approved Plan
- Planning Tasks / Multi-jurisdictional Approach
- Public Involvement
- Data Collection Questionnaires
- Discussion of Hazards
- Update Mitigation Goals
- Discuss Mitigation Action Updates
- Plan Adoption



# WHAT IS MITIGATION?

- Sustained action taken to reduce or eliminate long-term risk to human life and property from hazard events
- Mitigation planning is a process for communities to:
  - Identify the hazards to which they are at risk;
  - Assess the potential impacts of those hazards;
  - Develop goals, objectives, and actions to reduce impacts; and
  - Prioritize and implement mitigation actions.





# DISASTER MITIGATION ACT OF 2000 (DMA 2K)

- Requires local governments to adopt a natural hazard mitigation plan to maintain eligibility for FEMA mitigation funds.
- Plan must be updated and approved by FEMA every 5 years.
- This is an update to the existing 2021 Jasper-Newton County Multi-jurisdictional Hazard Mitigation Plan.





# APPROVED HAZARD MITIGATION PLAN ESTABLISHES ELIGIBILITY FOR FEMA HMA GRANTS

- Hazard Mitigation Grant Program
- Pre-Disaster Mitigation Program
- Flood Mitigation Assistance Program
  - Repetitive Loss Program





# HAZARD MITIGATION GRANT PROGRAM

- The Hazard Mitigation Grant Program (HMGP) provides grants to States and local governments to implement long-term hazard mitigation measures after a major disaster declaration.
- Equal to 15 percent (20 percent for Enhanced Plan State) of the first \$2 billion of estimated aggregate amounts of disaster assistance—based on a sliding scale formula after the first \$2 billion.
- Eligible applicants are state agencies, local governments, private non-profit organizations, or Indian tribal governments.
- **An approved local mitigation plan is required.**





# PRE-DISASTER MITIGATION PROGRAM

- Annual Appropriation
- Nationally Competitive Grant
- 75% federal & 25% non-federal match
- **An approved local mitigation plan is required.**



# FLOOD MITIGATION ASSISTANCE PROGRAM

- Annual Appropriation
- Sub-applicant must participate in National Flood Insurance Program (NFIP)
- NFIP insured property
- 75% federal & 25% non-federal match
- **An approved local mitigation plan is required.**



# 9 TASKS TO COMPLETE THE PLAN UPDATE

- Task 1: Determine the Planning Area and Resources
- Task 2: Build the Planning Team
- Task 3: Create an Outreach Strategy
- Task 4: Review Community Capabilities
- Task 5: Conduct a Risk Assessment
- Task 6: Develop a Mitigation Strategy
- Task 7: Review and Adopt the Plan
- Task 8: Keep the Plan Current
- Task 9: Create a Safe and Resilient Community



# HAZARD MITIGATION PLANNING COMMITTEE

## Jurisdictions

- Emergency Responders
- County Clerks
- City Clerks
- Elected Officials
- Public Works Directors
- Floodplain Managers
- Stormwater Mangers
- County And City Planners
- Economic Development Directors
- GIS Staff
- School Principals
- School Facilities Directors
- School Superintendents

## Stakeholders

- Business Partners
- Private-non-profits
- State Agencies
  - SEMA
  - Missouri Department of Natural Resources
  - Missouri Department of Transportation
- Federal Agencies
  - Federal Emergency Management Agency
- Local/Regional Agencies



# BENEFITS OF PARTICIPATING IN A MULTI-JURISDICTIONAL PLAN

- Enables comprehensive approach to mitigate hazards that affect multiple jurisdictions;
- Shares costs and resources;
- Avoids duplication of efforts;
- Improves coordination/communication among local jurisdictions; and
- Imposes external framework/schedule on process.



# PUBLIC INVOLVEMENT REQUIREMENTS

- 1. During Drafting Stage  
inform the public
  - Hard Copies—City Halls
  - Link on County Website
  - Article in the newspaper
- 2. Prior to approval
  - Draft Available via County Website and Mark Twain COG website
  - Hard Copies-was available in at least two public locations



➤ School Needs to complete form



# HAZARD IDENTIFICATION AND RISK ASSESSMENT

- Hazard Profile
  - Hazard Description
  - Geographic Location
  - Severity/Magnitude/Extent
  - Previous Occurrences
  - Probability of Future Occurrence
- Vulnerability Assessment
  - Vulnerability Overview
  - Potential Losses to Existing Development
  - Future Development
  - Hazard Summary by Jurisdiction
- Problem Statement

**Based on existing plan,  
additional information  
from planning  
committee, additional  
research/analysis**





# NATURAL HAZARDS FOR CONSIDERATION

- Natural Flood-Related Hazards
  - Flooding
  - Levee Failure
  - Dam Failure
- Natural Geologic Hazards
  - Earthquake
  - Land Subsidence / Sinkholes
- Natural Meteorological Hazards
  - Drought
  - Extreme Temperature
  - Severe Thunderstorms
  - Severe Winter Weather
  - Tornadoes
- Natural Other Hazard
  - Wildfire

# MITIGATION STRATEGY UPDATE: MITIGATION GOALS AND ACTIONS





# MITIGATION STRATEGY: GOALS AND ACTIONS

- 
- Goals: Describe the overall direction of the plan
  - Actions: Describe specific activities or projects designed to achieve goals



# JASPER-NEWTON COUNTY PLAN GOALS

- 1. Protect the lives and livelihood of all the citizens.
- 2. Decrease the impact of natural hazards.
- 3. Ensure continued operation of government and emergency function in a disaster.







EXIT

AT CHAIRMAN  
May 1, 2021  
09:10/2021  
TAKI 10.0  
STAFF 11.46

JASPER-NEWTON COUNTY  
MULTI-JURISDICTIONAL  
HAZARD MITIGATION PLAN

APPROVED BY RESOLUTION  
JANUARY 12, 2021  
MAY 12, 2021

Project Planner: Crystal Brink, Executive Director, Newton County

AGENDA

- 1. Public Information Meeting
- 2. Public Information Meeting
- 3. Public Information Meeting
- 4. Public Information Meeting
- 5. Public Information Meeting
- 6. Public Information Meeting
- 7. Public Information Meeting
- 8. Public Information Meeting
- 9. Public Information Meeting
- 10. Public Information Meeting

EXIT





Brinks, Gerritt <gbrinks@hstcc.org>

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## Webb City School District Hazard Mitigation Plan Addendum

1 message

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**Brinks, Gerritt** <gbrinks@hstcc.org>

Wed, May 5, 2021 at 12:58 PM

To: John Bartosh <jbartosh@jaspercountymo.gov>

Cc: Kasei Lewis <klewis@hstcc.org>

Good afternoon John,

I want to inform you and the other commissioners that the Truman Council is currently working with the Webb City School District to add an addendum to the 2021 Jasper-Newton Multi-Jurisdictional Hazard Mitigation Plan. We will be holding a meeting **on Thursday, May 13<sup>th</sup>, 2021, from 1 pm to 3 pm** at the Webb City High School's library located at 621 N Madison, Webb City, MO 64870 gather input from whoever desires to participate in the process. For further information, I have attached the public meeting notice to this email. Let me know if you have any questions.

Thank you,

**Gerritt Brinks, Executive Director**

**Harry S Truman Coordinating Council (HSTCC)**

407 Pennsylvania Ave.

Suite 204

Joplin, MO. 64801

Mobile: [417-385-7195](tel:417-385-7195)



**Webb City School District HazMit Addendum Public Notice.docx**

13K

# Multi-Jurisdictional Hazard Mitigation Plan Data Collection Questionnaire

## For School Districts and Educational Institutions

County: Jasper

School District /  
Educational Institution Name: Webb City R7 School District

Return by: \_\_\_\_\_

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

Prepared by: Kevin Cooper

Phone: 417-673-6000

Email: kcooper@wcr7.org

Date: 05/05/2021

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

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Fax: \_\_\_\_\_



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

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

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

Planning Elements	Yes/No	Date of Latest Version	Comments
Master Plan	YES	May 2020	N/A
Capital Improvement Plan	YES	May 11, 2021	N/A
<b><u>School Emergency Plan</u></b> Shelter in place protocols Evacuation protocols	YES	August 2020	N/A
Weapons Policy	YES	August 2020	N/A

## 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	PRINCIPAL	N/A
Emergency Manager	YES	ASSISTANT SUPER INTENDENT	N/A
Grant Writer	YES	CENTRAL OFFICE	N/A
Public Information Officer	YES	CENTRAL OFFICE	N/A

## Financial Resources

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

Financial Resources	Accessible/Eligible to Use (Y/N)	Comments
Capital improvements project funding	Y	N/A
Local funds	Y	N/A
General obligation bonds	Y	N/A
Special tax bonds	N	N/A
Private activities/donations	Y	N/A
State and federal funds	Y	N/A



## Additional Capabilities Questions

1. Are your buildings equipped with a public address (PA) system or other emergency alert system?  
Please describe.  
YES, all building are equipped with (PA) system or an intercom system that will allow for emergency alerts.
2. Does your school buildings' have NOAA Weather Radios?  
All buildings are equipped with functioning weather radios.
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.

Regularly scheduled emergency drills including: fire, tornado, earthquake, and intruder  
Implementation of back up servers to ensure possession of educational data

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

Webster Primary Saferoom, Madge T James Kindergarten Saferoom, Carterville elementary saferoom, Truman campus saferoom, Webb City Middle School Saferoom, Webb City Junior High Saferoom, Webb City Highschool Dome-saferoom

5. Do any of your buildings have designated tornado shelters or "saferooms"? If so, are they constructed in accordance with FEMA standards?  
Eight of the eleven buildings have saferooms in accordance with FEMA standards, the remaining three have saferooms on site but are not considered FEMA shelters

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.

\*\*\* Please see attached document

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?

2021 - an addition at the high school involving a new area for ROTC and archery will be constructed with an anticipated ending date at beginning of 2022

2021 - locker room addition to be constructed at the high school swimming pool

2022-2023 - anticipated construction of a FEMA saferoom location: Heritage Preschool

\*None of the construction activities are in known hazardous areas

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

3-5% increase over the next five years



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

We do not have campus police. We do have two school resource officers employed by the district. These officers are also employees of the Webb City Police department. They also aid in the development and implementation of a district wide security plan.



## VULNERABILITY ASSESSMENT

### Asset Inventory

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

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

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

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
Madge T James Kindergarten	211 W Aylor Webb City	36,753	\$6,180,000	\$307,245	1,000 capacity	EQ, ST, SWW, T
Central Office	411 N Madison Webb City	5,698	\$746,750	\$79,310	75 capacity	EQ, ST, SWW, T
Student Services	20 S Jefferson Webb City	1,270	\$68,000	\$21,000	15 capacity	EQ, ST, SWW, T
Webb City High School	621 N. Madison Webb City	312,484	\$61,800,000	\$5.5 mill	5,500 capacity	EQ, ST, SWW, T
Junior High	807 W. 1 <sup>st</sup> Webb City	117,198	\$20,600,000	\$2,060,000	3,000 capacity	EQ, ST, SWW, T
Middle School	603 W. Aylor Webb City	93,502	\$15,450,000	\$1,158,750	3,000 capacity	EQ, ST, SWW, T
Eugene Field Elementary	510 S. Oronogo Webb City	26,568	\$3,852,837	\$369,428	1,000 capacity	EQ, ST, SWW, T



Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
Softball Field	621 N Madison Webb City		\$309,000	\$309,000		EQ, ST, SWW, T
Mark Twain Elem.	1427 W. Aylor Webb City	24,671	\$4,143,802	\$348,335	1,000 capacity	EQ, ST, SWW, T
Webster Primary	704 N. Main Webb City	46,134	\$6,596,429	\$513,776	1,250 capacity	EQ, ST, SWW, T
Harry S. Truman Elementary	810 N. Highway D Webb City	47,329	\$6,937,359	\$515,000	1,500 capacity	EQ, ST, SWW, T
Bess Truman Primary	800 N. Highway D Webb City	29,658	\$4,435,700	\$412,000	1,000 capacity	EQ, ST, SWW, T
Carterville Elem	210 E. Hall Carterville	47,412	\$6,180,000	\$434,468	2,000 capacity	EQ, ST, SWW, T
Heritage EC Center	1020 N. Webb Webb City	12,600	\$3,090,000	\$257,500	1,000 capacity	EQ, ST, SWW, T
Bus Barn	920 W. Wistrom Webb City	29,792	\$289,430	\$154,500		EQ, ST, SWW, T
Webb City Cares	30 S. Jefferson Webb City	1,128	\$67,980	\$21,000	20 capacity	EQ, ST, SWW, T
Franklin	404 E. Tracy Webb City	5,989	\$988,475	\$103,000	500 capacity	EQ, ST, SWW, T
Food Service Storage	1048 N. Madison St Webb City	2,604	\$231,750	\$257,500		EQ, ST, SWW, T
District Storage	1048 N. Madison St Webb City	2,604	\$103,000	\$103,000		EQ, ST, SWW, T
Swim Center	500 N Madison Webb City	17,640	\$3,605,000	\$245,284	750 capacity	EQ, ST, SWW, T
Cardinal Stadium	621 N Madison Webb City		\$2 million	\$250,000	6,000 capacity	EQ, ST, SWW, T
Chuck Barnes Field	1000 N Webb St Webb City		\$1.1 million	\$2.5 Million	700 capacity	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	Severe Thunderstorm – Hail
Nature and magnitude of event	Significant hail storm
Location	Webb City surrounding area
Date of event	March 9, 2017
Injuries	N/A
Deaths	N/A
Property damage	Roof damage and replacement
Infrastructure damage	Roof damage and replacement
Crop damage	N/A
Business/economic impacts	N/A
Road/school/other closures	None
Other damage	Football field lights, football field scoreboard
Insured losses	\$ 4.5 million
Federal/state disaster relief funding	None
Source of information	Superintendent
Comments	



## Harry S. Truman

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
Original Building	1998	27,654	27,654
East Addition	2002	6,855	13,710
FEMA Shelter	2014	5965	5965
		34,509	47,329

## Webb City School District

Facility	Square Footage	
	Roof Area	Floor Area
Harry S Truman	34,509	47,329
Bess Truman	29,685	29,658
Carterville	48,400	47,412
Eugene Field	25,915	26,568
Franklin	5,989	5,989
Madge T. James	36,753	36,753
Mark Twain	25371	24671
Webster	46,334	46,134
Middle School	93,502	93,502
Junior High	83,928	117,198
High School	225,419	312,484
Central Office	5,698	5,698
Bus Barn	29,792	29,792
Building Purchases	7,606	20,206
Swim Center	14,175	17,640
Heritage Pre-School		12,600
<b>TOTALS</b>	<b>713,076</b>	<b>873,634</b>



## Swimming Pool

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
Swim Center	1976	14,175	17,640
		14,175	17,640

## Building Purchases

Building/Area	Date Purchased	Square Footage	
		Roof Area	Floor Area
Food Service	2017	2,604	2,604
District Storage	2017	2,604	2,604
WC CARES House	2011	1,128	1,128
SPED Admin House	2015	1,270	1,270
Heritage Pre-School (2.4 acres)	2018		12600
		7,606	20,206

## Bus Barn

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
Bus/Central Supply	1971	5,120	5,120
Bus/Central Supply	1971	6,400	6,400
Bus/Central Supply	1990	9,632	9,632
Bus/Central Supply	2006	8,640	8,640
		29,792	29,792

## Central Office

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
Main Area	1973	2,703	2,703
Addition	1979	1,755	1,755
Addition	1998	1,240	1,240
		5,698	5,698



## Webb City High School

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
Boy's Dressing Area	1968	3,939	3,939
Gymnasium	1968	14,560	14,560
Kitchen/Girl's Dressing Area	1968	5,680	5,680
Cafeteria	1968	6,000	6,000
Rifle Range	1968		4,056
Industrial Arts	1968		8,000
Music/Theater	1968	16,986	16,986
ROTC/Boiler Room	1968	4,747	4,747
Classrooms & Hall	1972	39,265	39,265
Science Addition	1984	4,264	4,264
South Addition	1988	1,374	1,374
Southwest Addition	1993	6,658	6,658
Weight/Dressing Rooms	1993	3,307	3,307
Southeast Addition	1995	9,611	9,611
Gymnasium	1997	8,178	8,272
Auditorium	1997	11,844	11,880
Auditorium/Gym Hallways/Cafeteria	1997	9,143	9,143
Dressing Rooms	1997		3,948
Upper Levels	1997	3,948	5,688
Restrooms & Storage	1997		1,750
Main Entrance & Classrooms	1998	17,000	17,000
Automotive Area & Mezzanine	2004	12,371	14,146
Band/Drams & Mezzanine	2004	14,017	16,567
Shop Addition	2004	3,500	3,500
Classrooms	2004	7,565	7,565
Weight Room	2004	3,860	3,860
East Side Science Lab & Technology	2007	4,121	4,121
Media Center	2009	13,481	13,481
FEMA Shelter	2015		63,116
		225,419	312,484

## Webb City Junior High

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
Main Building	1957	10,412	17,680
Annex	1965	6,000	12,000
Cafeteria/Library	1984	11,309	10,785
Sixth Grade Center	1993	18,154	18,154
Annex Addition	1995	5,600	11,200
North Mezzanine	2000	1,064	1,064
South Mezzanine	2000	4,165	4,165
Lower Gym	2000	10,500	15,279
West Corridor	2000	2,200	2,200
N. Annex Corridor	2000	669	669
Gym Lobby	2000	2,280	2,280
Corridor, Gym East	2000	2,352	2,352
Fine Arts Multi-Purpose Room	2008	6,452	6,452
Southeast Corner Classroom Addition	2008	2,771	5,542
FEMA Shelter	2014		7,376
		83,928	117,198



## Webb City Middle School

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
Original Building	1998	70,956	70,956
North Addition	2004	15,832	15,832
FEMA Shelter	2014	6,714	6,714
		93,502	93,502

## Webster

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
Cafeteria	1964	1,596	1,596
Kitchen & Hall	1964	1,600	1,400
Classrooms & Hall	1938	9,425	9,425
West Wing	1993	3,992	3,992
Second Grade Wing	1995	20,336	20,336
Front Office	2001	550	550
N.E. Classrooms	2004	2,085	2,085
FEMA Shelter	2014	6,750	6,750
		46,334	46,134



## Mark Twain

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
Kitchen & Lounge	1961	888	888
Office & Hall	1961	2,890	2,890
Classrooms Phase I	1961	7,566	7,178
Cafeteria	1961	3,150	3,150
Classrooms Phase II	1963	6,084	5,772
North Addition	1988	4,473	4,473
Principal's Office & Front Doorway	1999	320	320
		25371	24671

## Madge T. James

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
Original Building	1998	22,096	22,096
Early Childhood Addition	2010	4,536	4,536
FEMA Shelter	2014	10,121	10,121
		36,753	36,753

## Franklin

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
Classrooms & Hall	1939	5,989	5,989
		5,989	5,989

## Eugene Field

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
N.W. Addition	1961	2,484	2,404
Classrooms & Hall	1954	16,100	15,016
Cafeteria	1954	1,984	1,984
S.W. Addition	1988	5,347	5,347
Basement	1988		1,817
		25,915	26,568



## Cartersville

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
North Addition	1988	2,357	2,367
Primary Addition	2000	6,700	5,702
New Addition	2007	26,153	26,153
Early Childhood Addition	2010	4,530	4,530
FEMA Shelter	2015	8,660	8,660
		48,400	47,412

## Bess Truman

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
Original Building	2007	25,285	25,258
Early Childhood Addition	2010	4,400	4,400
		29,685	29,658

## Cartersville

Building/Area	Date Build	Square Footage	
		Roof Area	Floor Area
North Addition	1988	2,357	2,367
Primary Addition	2000	6,700	5,702
New Addition	2007	26,153	26,153
Early Childhood Addition	2010	4,530	4,530
FEMA Shelter	2015	8,660	8,660
		48,400	47,412