

CONTRIBUTORS

Marion County Hazard Mitigation Planning Committee

Jurisdictional Representatives

Name	Title	Department	Jurisdiction/Agency/Organization
Steve Begley	Associate Commissioner	Administration	Marion County
David Lomax	Presiding Commissioner	Administration	Marion County
Teya Stice	County Coordinator	Administration	Marion County
Mike Schaefer	Highway Supervisor	Administration	Marion County
Deena Parsons	City Clerk	Administration	Marion County
Andrew Davis	Palmyra BPW	Administration	Marion County
Rusty Adrian	Mayor	Administration	Marion County
Kirt Malone	Superintendent	Administration	Palmyra R-1
Jared Pontius	High School Principal	Administration	Palmyra R-1
Lisa Peck	City Manager	Administration	City of Hannibal
Susan Johnson	Superintendent	Administration	Hannibal School
Jason Keilholz	Superintendent	Administration	Marion County R-2
Roger Sutter	President	Administration	Fabius Drainage District
David Bleigh	President	Administration	South River Drainage District
John Nemes	Chief	Administration	Marion County Ambulance
Mike Hall	Executive Director	Administration	NE Missouri Emergency Comm. Center

Stakeholder Representatives

Name	Title	Department	Agency/Organization
Ruth Ann Wright	LEPD Secretary	Palmyra	Marion County
Jared Nacke	Lieutenant	Hannibal Police	City of Hannibal
Ryan Neisen	Deputy Chief	Hannibal Fire	City of Hannibal
Herman Yoder	Manager	Utilities	Marion County Public Water
Brian Untiedt	Central Area Engineer	Transportation	MODOT
Doug Drake	Safety & Compliance	Utilities	Northeast Power

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EXECUTIVE SUMMARY

The purpose of hazard mitigation is to reduce or eliminate long-term risk to people and property from hazards. Marion County and participating jurisdictions and school/special districts developed this multi-jurisdictional local hazard mitigation plan update to reduce future losses from hazard events to the County and its communities and school/special districts. The plan is an update of a plan that was approved on [insert date]. The plan and the update were prepared pursuant to the requirements of the Disaster Mitigation Act of 2000 to result in eligibility for the Federal Emergency Management Agency (FEMA) Hazard Mitigation Assistance Grant Programs.

The Marion County Multi-Hazard Mitigation Plan is a multi-jurisdictional plan that covers the following jurisdictions that participated in the planning process:

- Unincorporated Marion County
- City of Hannibal
- City of Palmyra
- Fabius Drainage District
- South River Drainage District
- Marion County Ambulance District
- Northeast Missouri Emergency Communications Center
- Marion County R-2
- Hannibal Public School District #60
- Palmyra R-I School District

Marion County and the entities listed above developed a Multi-Jurisdictional Hazard Mitigation Plan that was approved by FEMA on September 27, 2016 (hereafter referred to as the 2016 Hazard Mitigation Plan). This current planning effort serves to update the previously approved plan. Marion County Drainage District participated in the planning process, but ultimately did not to adopt the plan.

The plan update process followed a methodology in accordance with FEMA guidance, which began with the formation of a Mitigation Planning Committee (MPC) comprised of representatives from Marion County and participating jurisdictions. The MPC updated the risk assessment that identified and profiled hazards that pose a risk to Marion County and analyzed jurisdictional vulnerability to these hazards. The MPC also examined the capabilities in place to mitigate the hazard damages, with emphasis on changes that have occurred since the previously approved plan was adopted. The MPC determined that the planning area is vulnerable to several hazards that are identified, profiled, and analyzed in this plan. Riverine and flash flooding, winter storms, severe thunderstorms/hail/lightning/high winds, and tornadoes are among the hazards that historically have had a significant impact.

Based upon the risk assessment, the MPC updated goals for reducing risk from hazards. The goals are listed below:

Goal 1: Protect the lives and livelihood of all the citizens.

Goal 2: Decrease the impact of natural hazards.

Goal 3: Ensure continued operation of government and emergency function in a disaster.

To advance the identified goals, the MPC developed recommended mitigation actions, as summarized in the table on the following pages. The MPC developed an implementation plan for each action, which identifies priority level, background information, ideas for implementation, responsible agency, timeline, cost estimate, potential funding sources, and more. These additional details are provided in Chapter 4.

Table I. Mitigation Action Matrix

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Marion County 2021.1	Installation/Upgrade Sirens	Marion County	High	1	All Hazards	✓	✓	
Marion County 2021.2	NFIP Participation	Marion County	High	1,2	Flooding	✓		✓
Marion County 2021.3	Flood Mitigation	Marion County	High	1, 2	Flooding	✓	✓	
Marion County 2021.4	Maintain Transportation Infrastructure	Marion County	Medium	1, 2, 3	Flooding, Severe Thunderstorms, Winter Weather	✓	✓	
Marion County 2021.5	Response to Pandemic	Marion County	High	1, 2, 3	Pandemic	✓		
Marion County 2021.6	Safe Room and Storm Shelters	Marion County	High	1, 2, 3	Severe Thunderstorms, Tornadoes, Wind Storm	✓		
Marion County 2021.7	Generator for Shelters/ Critical Facilities	Marion County	High	1, 2	Extreme Temperature, Severe Thunderstorms, Severe Winter Weather, Tornado	✓		
Marion County 2021.8	Debris Removal	Marion County	High	1, 2	Tornado, Severe Thunderstorm	✓		
Palmyra School 2021.7	Safe Room and Storm Shelter	Palmyra R-1	High	1	Severe Thunderstorms, Tornadoes, Wind Storms	✓		
Palmyra School 2021.8	Generator for School Buildings	Palmyra R-1	High	1	Extreme Temperature, Severe Thunderstorm, Severe Winter Weather, Tornado	✓		

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Palmyra 2021.1	NFIP Participation	City of Palmyra	High	1, 2	Flooding	✓		✓
Palmyra 2021.2	Maintain Transportation Infrastructure	City of Palmyra	Medium	1, 2, 3	Flooding, Severe Thunderstorm, Winter Weather	✓	✓	
Palmyra 2021.3	Installation/Upgrade Sirens	City of Palmyra	High	1	All Hazards	✓		
Palmyra 2021.4	Generator for Water Facility	City of Palmyra	High	1, 2,3	Extreme Temperature, Severe Thunderstorm, Severe Winter Weather, Tornado	✓		
South River DD 2021.1	Flood and Levee Mitigation	South River Drainage District	High	1, 2, 3	Flood, Levee Failure	✓		
Fabius DD 2021.1	Flood and Levee Mitigation	Fabius Drainage District	High	1, 2, 3	Flood, Levee Failure	✓		
Marion County R-2 2021.1	Safe Room and Storm Shelters	Marion County R-2	High	1	Severe Thunderstorm, Tornadoes, Wind Storms	✓		
NECOMM 2021.1	Emergency Communications	NECOMM	High	1, 2 3	All Hazards	✓		
Hannibal 2021.1	Flood Mitigation	City of Hannibal	High	1,2,3	Flood	✓		
Hannibal 2021.2	Maintain Transportation Infrastructure	City of Hannibal	High	1,2	Flooding, Severe Thunderstorm, Winter Weather	✓	✓	
Hannibal 2021.3	NFIP Participation	City of Hannibal	High	1, 2	Flooding	✓		✓
Marion Ambulance 2021.1	Emergency Communications	Marion County Ambulance	High	1, 2 3	All Hazards	✓		
Hannibal School 2021.7	Safe Room and Storm Shelter	Hannibal School	High	1	Severe Thunderstorms, Tornadoes, Wind Storms	✓		

PREREQUISITES

44 CFR requirement 201.6(c)(5): The local hazard mitigation plan shall include documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval of the plan. For multi-jurisdictional plans, each jurisdiction requesting approval of the plan must document that it has been formally adopted.

This plan has been reviewed by and adopted with resolutions or other documentation of adoption by all participating jurisdictions and schools/special districts. The documentation of each adoption is included in Appendix C, and a model resolution is included on the following page.

The jurisdictions listed in the Executive Summary participated in the development of this plan and have adopted the multi-jurisdictional plan.

Model Resolution

(LOCAL GOVERNING BODY/SCHOOL DISTRICT), Missouri RESOLUTION NO. _____

A RESOLUTION OF THE (LOCAL GOVERNING BODY /SCHOOL DISTRICT) ADOPTING THE (PLAN NAME)

WHEREAS the (local governing body/school district) recognizes the threat that natural hazards pose to people and property within the (local governing body/school district); and

WHEREAS the (local governing body/school district) has participated in the preparation of a multi-jurisdictional local hazard mitigation plan, hereby known as the (plan name), hereafter referred to as the Plan, in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS the Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in the (local governing body/school district) from the impacts of future hazards and disasters; and

WHEREAS the (local governing body) recognizes that land use policies have a major impact on whether people and property are exposed to natural hazards, the (local governing body/school district) will endeavor to integrate the Plan into the comprehensive planning process; and

WHEREAS adoption by the (local governing body/school district) demonstrates their commitment to hazard mitigation and achieving the goals outlined in the Plan.

NOW THEREFORE, BE IT RESOLVED BY THE (LOCAL GOVERNMENT/SCHOOL DISTRICT), in the State of Missouri, THAT:

In accordance with (local rule for adopting resolutions), the (local governing body/school district) adopts the final FEMA-approved Plan.

ADOPTED by a vote of _____ in favor and ___ against, and ___ abstaining, this _____ day of _____, _____.

By (Sig): _____
Print name: _____

ATTEST:
By (Sig.): _____
Print name: _____

APPROVED AS TO FORM:
By (Sig.): _____
Print name: _____