



**FEMA**

March 11, 2020

Mr. James Remillard, Acting Director  
State Emergency Management Agency  
P. O. Box 116  
Jefferson City, Missouri 65102

**Subject: Review of the Montgomery County, Missouri Hazard Mitigation Plan Update**

Dear Mr. Remillard:

The purpose of this letter is to provide the status of the above referenced Local Hazard Mitigation Plan, pursuant to the requirements of 44 CFR Part 201 - Mitigation Planning and the Local Multi-Hazard Mitigation Planning Guidance. The Local Hazard Mitigation Plan Review Tool documents the Region's review and compliance with all required elements of 44 CFR Part 201.6, as well as identifies the jurisdictions participating in the planning process. FEMA's approval will be for a period of five years effective starting with the approval date indicated below.

Prior to the expiration of the plan the community will be required to review and revise their plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit it for approval in order to continue to be eligible for mitigation project grant funding.

Plan Name	Date Submitted	Date Approved	Date of Plan Adoption	Date of Plan Expiration	Review Status
Montgomery County	February 20, 2020	March 11, 2020	August 9, 2019	March 11, 2025	Approved

If you have any questions or concerns, please contact Joe Chandler, Planning Team Lead, at (816) 283-7071.

Sincerely,

Kenneth Sessa  
Mitigation Division Director (Acting)

# CONTRIBUTORS

## Montgomery County Hazard Mitigation Planning Committee

### Jurisdictional Representatives

Name	Title	Jurisdiction/Agency/Organization
Michael Roesner	EMA Director/ Floodplain Manager	Montgomery County
Donna Viehmann	Planning and Zoning Administrator	Montgomery County
Kathy Hancock	County Clerk	Montgomery County
Robin Overkamp	Sanitarian	Montgomery County
Adele Jonas	City Clerk	City of New Florence
Dustin Hoener	Facilities Supervisor	Gasconade County R-I
Michael Gray	Superintendent	Montgomery County R-II
Jesse Cobb	Secondary Principal	Wellsville-Middletown R-I
Rich Daniels	Commissioner	Montgomery County Commission
Ryan Poston	Commissioner	Montgomery County Commission
Jody LaBanca	911	Montgomery County
Joey Los	Mayor	Village of McKittrick
Cathy Maddux	City Clerk	Village of Rhineland
Jeannie Martin	City Clerk	City of Bellflower
Sherry Meyer	City Clerk	City of Jonesburg
John Noltensmeyer	Commissioner	Montgomery County Commission
Carolyn See	City Clerk	City of Wellsville
Kalani Sexton	City Clerk	City of Bellflower
Doris Vaughn	City Clerk	City of Middletown
Matt Schoo	County Sheriff	Montgomery County
Marilyn Chandler	Aldерwoman	City of Bellflower
Steven Deves	City Administrator	City of Montgomery City
David Ingle	Mayor	City of New Florence
Corey Eye	Public Works Superintendent	City of Jonesburg
Rich Daniels	Police Chief	City of Wellsville
Gary Moore	Mayor	City of Middletown
Georgia Scarborough	Council Member	City of Middletown
Bonnie Nordwald	Mayor	City of New Florence
Keith Reynolds	Fire Chief	Montgomery County FPD
Robert Sellenriek	Mayor	City of Jonesburg
Barnard Schultz	Police Chief	City of Jonesburg
Howard Steele	Mayor	City of Wellsville
Gary Adams	Board President	City of Bellflower
Steve Wehrle	Mayor	City of Rhineland

**Stakeholder Representatives**

<b>Name</b>	<b>Title</b>	<b>Agency/Organization</b>
Erik Maninga	Area Engineer	Missouri Department of Transportation
John Bassford	Public Out Reach	Callaway Energy Center
John Berry	Private Citizen	Private Party
Arthur Bolstad	Pastor	Trinity Lutheran Church
Richard Brainbridge	Volunteer	Immaculate Conception Church
Fred Brandenburg	Volunteer	St. John's United Church of Christ
Michael Daniels	Director	Warren County EMA
John Dungan	Area Representative	American Red Cross
James Sharp	Director	Lincoln County EMA
Steve Etcher	Principal	MarksNelson LLC
Julia Fleming	Private Citizen	City of Middletown
Clifford Hobbs	Volunteer	Middletown Baptist Church
Michelle Kidwell	EMD	Callaway County Emergency Operations Center
Stephen Korte	Pike County EMA	Pike County
Dean Larkin	Public Outreach	University Extension Service
Krishna Kunapareddy	Mitigation Planner	Boonslick Regional Planning
Drew Struttman	Homeland Security Planner	Boonslick Regional Planning
Mark Cunningham	Mitigation Planner	Boonslick Regional Planning
Katharine Mayne	Area Representative	American Red Cross
Daniel McKinney	Public Out Reach	Hermann Area Hospital
Chris Meyer	Volunteer	Reach Community Church
Richard Moore	Public Out Reach	Montgomery County Water
Nancy Reichmann	Public Out Reach	Montgomery County Water
Loretta Sr. Sigler	Public Out Reach	St. Patrick's Catholic Church
K. Smith	Public Out Reach	Ameren
Brent Speight	Economic Development	Montgomery County Economical Board
Michael Spirz	Mayor	City of Montgomery City
Chad Staley	Volunteer	Montgomery County Ambulance
Russel Thomas	Volunteer	New Florence Methodist Church
Lynn Thompson	Public Out Reach	Consolidated Electric
Dave Turner	Law Enforcement	City of Montgomery
Tom Stine	Volunteer	City of High Hill
Steve Williams	Volunteer	City of New Florence
Richard Wilson	Fire Chief	Wellsville Fire Protection District
Paul Eveland	Fire Chief	Bellflower Fire Protection District
Fred Hagemier	Volunteer	Middletown Baptist Church
Halie Lenk	EMS	Montgomery County Ambulance District
Dan Cole	Administrator	Montgomery County Developmental Disabilities
David Colbert	Administrator	Montgomery County Ambulance
Nicolas Tietsort	EMA Director	Audrain County

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## EXECUTIVE SUMMARY

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The purpose of hazard mitigation is to reduce or eliminate long-term risk to people and property from hazards. Montgomery County and participating jurisdictions and school districts developed this multi-jurisdictional local hazard mitigation plan update to reduce future losses from hazard events to the County, its communities and school districts. The plan is an update of a plan that was approved on June 17, 2015. 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 County Multi-Hazard Mitigation Plan is a multi-jurisdictional plan that covers the following jurisdictions that participated in the planning process:

- Montgomery County
- City of Bellflower
- City of High Hill
- City of Jonesburg
- Village of McKittrick
- City of Middletown
- Montgomery City

- City of New Florence
- Village of Rhineland
- City of Wellsville
- Gasconade County R-I School District (Serves southern region of Montgomery County)
- Montgomery County R-II School District
- Wellsville-Middletown R-I School District

Montgomery County and the entities listed above developed a Multi-Jurisdictional Hazard Mitigation Plan that was approved by FEMA on June 17, 2015 (hereafter referred to as the *2015 Hazard Mitigation Plan*). This current planning effort serves to update that previously approved 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 Montgomery County and participating jurisdictions. The MPC updated the risk assessment that identified and profiled hazards that pose a risk to Montgomery 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:

1. Protect the lives and livelihoods of all citizens
2. Employ sustainable principles and practices to enhance mitigation effectiveness.
3. Ensure continued operation of government and emergency functions 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, implementation ideas, 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
Promote environmentally-sound watershed and storm water practices to decrease flash flooding	Montgomery County	High	Goal 1	Flooding	Yes	Yes	No
Develop Risk Map for the County	Montgomery County	Medium	Goal 1	Flooding	Yes	Yes	No
Develop a commodity flow study for major routes in the county	Montgomery County	Medium	Goal 1	Hazardous materials, Transportation incidents	Yes	Yes	No
Continued compliance with NFIP	Montgomery County	Medium	Goal 1	Flooding	Yes	Yes	Yes
To bring a request for a generator through Region F Homeland Security Oversight Committee	City of Bellflower	Medium	Goal 1	Utilities disruption, Transportation incidents, Terrorism	Yes	Yes	No
Develop Risk Map for the County	City of Bellflower	Medium	Goal 1	Flooding	Yes	Yes	No
To work with SEMA/FEMA to participate in NFIP	City of Bellflower	Medium	Goal 1	Flooding	Yes	Yes	No
Research and apply for tornado safe room funding	City of Bellflower	High	Goal 1	Tornadoes, high winds	Yes	Yes	No
Develop Risk Map for the County	City of High Hill	Medium	Goal 1	Flooding	Yes	Yes	No
Continued compliance with NFIP	City of High Hill	Medium	Goal 1	Flooding	Yes	Yes	Yes
Develop a commodity flow study for I-70 within the city limits	City of High Hill	Medium	Goal 1	Hazardous materials, Transportation incidents	Yes	Yes	No
Upgrade rural water/sewer system to meet DNR standards	City of High Hill	High	Goal 2	Drought	No	Yes	No
Develop Risk Map for the County	City of Jonesburg	Medium	Goal 1	Flooding	Yes	Yes	No
Continued compliance with NFIP	City of Jonesburg	Medium	Goal 1	Flooding	Yes	Yes	Yes
Upgrade rural water/sewer system to meet DNR standards	City of Jonesburg	High	Goal 2	Drought	Yes	Yes	No
Continue to explore ways to fund tornado sirens	Village of McKittrick	High	Goal 1	Tornado, high winds	Yes	Yes	No
Develop Risk Map for the County	Village of McKittrick	Medium	Goal 1	Flooding	Yes	Yes	No
Continued compliance with NFIP	Village of McKittrick	Medium	Goal 1	Flooding	Yes	Yes	Yes
To bring a request for a generator through Region F Homeland Security Oversight Committee	City of Middletown	Medium	Goal 1	Utilities disruption, Transportation incidents, Terrorism	Yes	Yes	No
Develop Risk Map for the County	City of Middletown	Medium	Goal 1	Flooding	Yes	Yes	No
Research and apply for tornado safe room funding	City of Middletown	Medium	Goal 1	Tornadoes, High winds	Yes	Yes	No

Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Continued compliance with NFIP	City of Middletown	Medium	Goal 1	Flooding	Yes	Yes	Yes
To replace aging water lines to mitigate water loss and to prevent the system from becoming contaminated due to leaking lines	City of Middletown	High	Goal 2	Drought	Yes	Yes	No
Include stormwater controls in subdivision ordinances	City of Montgomery City	Medium	Goal 1	Flooding, flash floods, heavy rains, heavy snow, hailstorms	Yes	Yes	No
Develop Risk Map for the County	City of Montgomery City	Medium	Goal 1	Flooding	Yes	Yes	No
Continued compliance with NFIP	City of Montgomery City	Medium	Goal 1	Flooding	Yes	Yes	Yes
Develop Risk Map for the County	City of New Florence	Medium	Goal 1	Flooding	Yes	Yes	No
To work with SEMA/FEMA to participate in NFIP	City of New Florence	Medium	Goal 1	Flooding	Yes	Yes	No
Upgrade rural water/sewer system to meet DNR standards	City of New Florence	High	Goal 2	Drought	Yes	Yes	No
Improve drainage of roadways in flashflood areas	Village of Rhineland	Medium	Goal 1	Flooding	Yes	Yes	No
Develop Risk Map for the County	Village of Rhineland	Medium	Goal 1	Flooding	Yes	Yes	No
Continued compliance with NFIP	Village of Rhineland	Medium	Goal 1	Flooding	Yes	Yes	Yes
Upgrade rural water/sewer system to meet DNR standards	Village of Rhineland	High	Goal 2	Flooding	No	Yes	No
Continue to explore ways to fund tornado sirens	City of Wellsville	High	Goal 1	Flooding	Yes	Yes	No
Develop Risk Map for the County	City of Wellsville	Medium	Goal 1	Flooding	Yes	Yes	No
Continued compliance with NFIP	City of Wellsville	Medium	Goal 1	Flooding	Yes	Yes	Yes
To provide earthquake preparedness and safety literature each year	Montgomery County R-II School District	High	Goal 1	Earthquake	Yes	Yes	No
Research and apply for tornado safe room funding	Montgomery County R-II School District	High	Goal 1	Tornadoes, High winds	Yes	Yes	No
To provide earthquake preparedness and safety literature each year	Wellsville-Middletown R-I School District	High	Goal 1	Earthquake	Yes	Yes	No
Research and apply for tornado safe room funding	Wellsville-Middletown R-I School District	High	Goal 1	Tornadoes, High winds	Yes	Yes	No
To provide earthquake preparedness and safety literature each year	Gasconade R-I School District	High	Goal 1	Earthquake	Yes	Yes	No
Research and apply for tornado safe room funding	Gasconade R-I School District	High	Goal 1	Tornadoes, High winds	Yes	Yes	No





## PREREQUISITES

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**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 districts. The documentation of each adoption is included in Appendix, 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: \_\_\_\_\_