

CONTRIBUTORS

Morgan County Hazard Mitigation Planning Committee

Jurisdictional Representatives

| Name | Title | Department | Jurisdiction/Agency/Organization |
|-------------------|----------------|----------------|------------------------------------|
| Brian Lehman | Commissioner | Commissioner | Morgan County |
| Jason Foster | County EMD | County EMD | Morgan County |
| Cathy Daniels | City Clerk | City Clerk | City of Laurie |
| William Dimarsico | City EMD | EMD | City of Laurie |
| John Brooks | Chairman | Chairman | Village of Gravois Mills |
| Duane Doyle | Mayor | Mayor | City of Syracuse |
| Jamie Morrow | Mayor | Mayor | City of Versailles |
| Jeanne Thomas | City Clerk | City Clerk | City of Barnett |
| Jennifer Hicks | City Clerk | City of Stover | City of Stover |
| Matt Unger | Superintendent | Superintendent | Morgan County R-I School District |
| Stephen Barnes | Superintendent | Superintendent | Morgan County R-II School District |

Stakeholder Representatives

| Name | Title | Department | Agency/Organization |
|----------------|---------------|-------------------|-----------------------------|
| Danny Roeger | Area Engineer | Central District | MoDOT |
| Mary Dimarsico | DO | Family Medicine | Katy Trail Community Health |
| Patrick Wood | Media | Co-Mo Connect | Co-Mo Electric Cooperative |
| Lee Kempf | Administrator | EMS | Mid-Mo Ambulance District |
| Shawn Brantley | Administrator | Health Department | Morgan County Health Center |
| Greg Opfer | Manager | Operations | Gravois Arm Sewer District |
| Breanna Fox | Director | CMCA | Morgan Head Start |

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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. Morgan County participating jurisdictions and school/special districts developed this multi-jurisdictional local hazard mitigation plan update to reduce future losses from hazard events to Morgan County and its communities and school/special districts. This plan is an update of a plan that was approved in 2018. 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:

- City of Barnett
- City of Laurie
- City of Stover
- City of Syracuse
- City of Versailles
- Morgan County
- Morgan County R-I School District

- Morgan County R-II School District
- Gravois Mills Fire Protection District

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 Morgan County and participating jurisdictions. The MPC updated the risk assessment that identified and profiled hazards that pose a risk to Morgan 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.

The planning team reviewed the goals established in the 2018 Morgan County Hazard Mitigation Plan and felt that the goals did not need to be updated for the 2023 plan update.

Goals:

1. Mitigation Planning- Mitigate the effects of potential natural hazards in Morgan County
2. Mitigation Programs - Protect Morgan County's assets and populace through cost-effective and tangible mitigation projects whenever financially feasible.
3. Mitigation Procedures - Encourage continuity of operations of government in addition, emergency services in a disaster.
4. Mitigation Public Awareness- Increase public awareness of natural hazards that have the potential to impact Morgan County.

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.

Mitigation action items have been developed to enhance the established goals and further the implementation of mitigation strategies throughout our region.

The Morgan County Hazard Mitigation Plan will be formally adopted by each of the participating jurisdictions after a draft copy is made available to the public for comment and review. Participation in and formal adoption of the plan qualifies a jurisdiction to apply for FEMA pre-disaster mitigation grants and the mitigation portion of post-disaster mitigation grants.

FEMA requires the plan to be updated completely every five years. To effectively and efficiently be able to follow this directive, Morgan County will evaluate and maintain the Hazard Mitigation Planning team and will meet on an annual basis prior to the five-year update.

Table I. Mitigation Action Matrix

| # | Action | Jurisdiction | Priority | Goals Addressed | Hazards Addressed | Address Current Development | Address Future Development | Continued Compliance with NFIP |
|--------|---|-----------------------------------|----------|-----------------|-------------------|-----------------------------|----------------------------|--------------------------------|
| 1.1 | Repetitive Flooding of Structures along River Road | Morgan County | High | 1 | Flooding | ✓ | | ✓ |
| 1.1.3 | Build a second Safe Room at the Stover Morgan R-I School Campus | Morgan County R-I School District | M | 1 | Multiple | | | |
| 1.1.4 | Increase the number of early warning sirens within the City of Stover when funding is available | City of Stover | High | 1 | Multiple | | | |
| 1.1.12 | Morgan R-I School District installing new electrical systems and a generator for longer stays and possible long-term storm shelter. | Morgan County R-I School District | M | 1 | Multiple | | | |
| 2.1.5 | Continue to participate in the NFIP and comply with the requirements of the program. | Morgan County | M | 1 | Flooding | ✓ | | ✓ |
| 2.1.5 | Continue to participate in the NFIP and comply with the requirements of the program. | City of Laurie | M | 1 | Flooding | ✓ | | ✓ |
| 2.1.5 | Continue to participate in the NFIP and comply with the requirements of the program. | City of Stover | M | 1 | Flooding | ✓ | | ✓ |
| 2.1.5 | Continue to participate in the NFIP and comply with the requirements of the program. | City of Versailles | M | 1 | Flooding | ✓ | | ✓ |
| 2.1.5 | Continue to participate in the NFIP and comply with the requirements of the program. | Village of Gravois Mills | M | 1 | Flooding | ✓ | | ✓ |
| 2.1.22 | Make improvements to highways and water control improvements to limit the flooding events and increase safety on the highways and in the community. | City of Versailles | H | 1 | Flooding | ✓ | ✓ | |
| 2.1.24 | Seek funding and bridge repairs or replacement to make the bridge safer during flooding events. | Morgan County | M | 1 | Flooding | ✓ | | |

| # | Action | Jurisdiction | Priority | Goals Addressed | Hazards Addressed | Address Current Development | Address Future Development | Continued Compliance with NFIP |
|--------|---|-----------------------------|----------|-----------------|-------------------|-----------------------------|----------------------------|--------------------------------|
| 2.1.25 | Seek funding for low water crossing repairs or replacement to make it safer during flood events. | Morgan County | M | 1 | Flooding | ✓ | | |
| 2.1.28 | Repair or replace the fire alarm warning system in the Morgan R-II School buildings. | Morgan R-II School District | H | 1 | Fire | ✓ | ✓ | |
| 2.1.30 | Make improvements to highways and water control improvements to limit flooding events and increase safety on the highways and in the community. | City of Barnett | M | 1 | Flooding | ✓ | ✓ | |
| 2.1.31 | Seek funding for drainage ditch improvements that will elevate flooding in areas that are impacted by heavy rains. | City of Syracuse | M | 1 | Flooding | ✓ | ✓ | |
| 2.1.32 | Revise local floodplain ordinances to include substantial improvement/damage and address development in the SFHA. | Morgan County | M | 1 | Flooding | ✓ | ✓ | ✓ |
| 2.1.32 | Revise local floodplain ordinances to include substantial improvement/damage and address development in the SFHA. | City of Barnett | M | 1 | Flooding | ✓ | ✓ | ✓ |
| 2.1.32 | Revise local floodplain ordinances to include substantial improvement/damage and address development in the SFHA. | City of Laurie | M | 1 | Flooding | ✓ | ✓ | ✓ |
| 2.1.32 | Revise local floodplain ordinances to include substantial improvement/damage and address development in the SFHA. | City of Stover | M | 1 | Flooding | ✓ | ✓ | ✓ |
| 2.1.32 | Revise local floodplain ordinances to include substantial improvement/damage and address development in the SFHA. | City of Versailles | M | 1 | Flooding | ✓ | ✓ | ✓ |
| 2.1.32 | Revise local floodplain ordinances to include substantial improvement/damage and address development in the SFHA. | Village of Moscow Mills | M | 1 | Flooding | ✓ | ✓ | ✓ |
| 4.1.18 | Explore the possibility of becoming a Firewise region. Also, a much-needed electronic messaging board to be installed at two fire stations to share with the public the current conditions in regard to fire hazards based on the weather conditions. | Village of Gravois Mills | M | 1 | Fire | ✓ | ✓ | |

| # | Action | Jurisdiction | Priority | Goals Addressed | Hazards Addressed | Address Current Development | Address Future Development | Continued Compliance with NFIP |
|--------|--|-----------------------------------|----------|-----------------|-------------------|-----------------------------|----------------------------|--------------------------------|
| 4.1.19 | Seek funding to provide communication notification to the citizens of the City of Stover, by installing an electronic billboard and messaging system outside of City Hall. | City of Stover | H | 1 | Multiple | | | |
| 4.1.20 | Community awareness of the FEMA safe room availability during a storm event | Morgan County R-I School District | H | 1 | Multiple | | | |

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 nine (9) of the participating jurisdictions and schools/special districts. The documentation of each adoption is included in Appendix A, and a model resolution is included on the following page.

The following jurisdictions participated in the development of this plan, and they have adopted the multi-jurisdictional plan.

- City of Barnett
- City of Laurie
- City of Stover
- City of Syracuse
- City of Versailles
- Morgan County
- Village of Gravois Mills
- Morgan County R-I School District
- Morgan County R-II School District

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: _____