

## CONTRIBUTORS

### Ralls County Hazard Mitigation Planning Committee

#### Jurisdictional Representatives

| Name    |         | Title                         | Department     | Jurisdiction/Agency/Organiz |
|---------|---------|-------------------------------|----------------|-----------------------------|
| Wiley   | Hibbard | Presiding Commissioner        | Administration | Ralls County                |
| John    | Lake    | Western Commissioner          | Administration | Ralls County                |
| Eric    | Murfin  | Emergency Management Director | Administration | Ralls County                |
| Sandy   | Lanier  | County Clerk                  | Administration | Ralls County                |
| Hali    | Romig   | Road and Bridge               | Administration | Ralls County                |
| Don     | Huff    | City Superintendent           | Administration | City of Perry               |
| Crystal | Kelch   | City Clerk                    | Administration | City of Center              |
| Carla   | Burton  | City Clerk                    | Administration | City of New London          |
| Tara    | Lewis   | Superintendent                | Administration | Ralls County R-II           |

#### Stakeholder Representatives

| Name     |        | Title        | Department                  | Agency/Organization             |
|----------|--------|--------------|-----------------------------|---------------------------------|
| Chris    | Mundle | HS & E       | Health, Safety, Environment | Watlow                          |
| Eddie    | Landis | Police Chief | Police                      | City of Perry                   |
| Marshall | Miller | Deputy Chief | Ambulance District          | Ralls County Ambulance District |

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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. Ralls 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 April 26, 2017. 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 4 jurisdictions that participated in the planning process:

- Unincorporated Ralls County
- City of Perry
- City of New London
- City of Center
- Ralls County R-II School District

Ralls County and the entities listed above developed a Multi-Jurisdictional Hazard Mitigation Plan that was approved by FEMA on April 26, 2017 (hereafter referred to as the 2017 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 Ralls County and participating jurisdictions. The MPC updated the risk assessment that identified and profiled hazards that pose a risk to Ralls 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 |
|--|-----------------------------------|--------------------|----------|-----------------|--|-----------------------------|----------------------------|--------------------------------|
| <b>Prevention Public Education</b>           |                                   |                    |          |                 |  |                             |                            |                                |
| Ralls County 2021.2                          | Storm Shelter/Safe Room           | Ralls County       | High     | 1, 2, 3         | Severe Thunderstorms, Tornadoes, Wind Storms                             | ✓                           |                            |                                |
| New London 2021.2                            | Storm Shelter/Safe Room           | City of New London | High     | 1, 2, 3         | Severe Thunderstorms, Tornadoes, Wind Storms                             | ✓                           |                            |                                |
| Perry 2021.1                                 | Storm Shelter/Safe Room           | City of Perry      | High     | 1, 2, 3         | Severe Thunderstorms, Tornadoes, Wind Storms                             | ✓                           |                            |                                |
| New London 2021.3                            | Flood Control                     | City of New London | High     | 1, 2            | Severe Winter Weather, Severe Thunderstorms, Tornadoes                   | ✓                           |                            |                                |
| Ralls R-II 2021.1                            | Generator for Elementary Building | Ralls County R-II  | High     | 1               | Extreme Temperature, Severe Thunderstorm, Severe Winter Weather, Tornado | ✓                           |                            |                                |
| Ralls R-II 2021.2                            | Two-Way Radios                    | Ralls County R-II  | High     | 1               | Extreme Temperature, Severe Thunderstorm, Severe Winter Weather, Tornado | ✓                           |                            |                                |
| Center 2021.1                                | Installation/Upgrade Sirens       | City of Center     | High     | 1               | All Hazards  | ✓                           |                            |                                |
| Center 2021.2                                | Flood Control                     | City of Center     | High     | 1, 2            | Severe Winter Weather, Severe Thunderstorms, Tornadoes                   | ✓                           |                            |                                |
| <b>Structure and Infrastructure Projects</b> |                                   |                    |          |                 |  |                             |                            |                                |
| Ralls County 2021.1                          | NFIP Participation                | Ralls County       | High     | 1, 2            | Flooding   | ✓                           |                            | ✓                              |

| #                                 | Action                            | Jurisdiction       | Priority | Goals Addressed | Hazards Addressed  | Address Current Development | Address Future Development | Continued Compliance with NFIP |
|-----------------------------------|-----------------------------------|--------------------|----------|-----------------|--|-----------------------------|----------------------------|--------------------------------|
| New London 2021.1                 | NFIP Participation                | City of New London | High     | 1, 2            | Flooding   | ✓                           |                            | ✓                              |
| New London 2021.3                 | Flood Control                     | City of New London | High     | 1, 2            | Severe Winter Weather, Severe Thunderstorms, Tornadoes                   | ✓                           |                            |                                |
| Ralls County 2021.2               | Storm Shelter/Safe Room           | Ralls County       | High     | 1, 2, 3         | Severe Thunderstorms, Tornadoes, Wind Storms                             | ✓                           |                            |                                |
| New London 2021.2                 | Storm Shelter/Safe Room           | City of New London | High     | 1, 2, 3         | Severe Thunderstorms, Tornadoes, Wind Storms                             | ✓                           |                            |                                |
| Perry 2021.1                      | Storm Shelter/Safe Room           | City of Perry      | High     | 1, 2, 3         | Severe Thunderstorms, Tornadoes, Wind Storms                             | ✓                           |                            |                                |
| Ralls R-II 2021.1                 | Generator for Elementary Building | Ralls County R-II  | High     | 1               | Extreme Temperature, Severe Thunderstorm, Severe Winter Weather, Tornado | ✓                           |                            |                                |
| Center 2021.1                     | Installation/Upgrade Sirens       | City of Center     | High     | 1               | All Hazards  | ✓                           |                            |                                |
| Center 2021.2                     | Flood Control                     | City of Center     | High     | 1, 2            | Severe Winter Weather, Severe Thunderstorms, Tornadoes                   | ✓                           |                            |                                |
| <b>Natural Systems Protection</b> |                                   |                    |          |                 |  |                             |                            |                                |
| Ralls County 2021.1               | NFIP Participation                | Ralls County       | High     | 1, 2            | Flooding   | ✓                           |                            | ✓                              |
| New London 2021.1                 | NFIP Participation                | City of New London | High     | 1, 2            | Flooding   | ✓                           |                            | ✓                              |
| <b>Emergency Services</b>         |                                   |                    |          |                 |  |                             |                            |                                |
| Ralls County 2021.1               | NFIP Participation                | Ralls County       | High     | 1, 2            | Flooding   | ✓                           |                            | ✓                              |

| #                             | Action                            | Jurisdiction       | Priority | Goals Addressed | Hazards Addressed  | Address Current Development | Address Future Development | Continued Compliance with NFIP |
|-------------------------------|-----------------------------------|--------------------|----------|-----------------|--|-----------------------------|----------------------------|--------------------------------|
| New London 2021.1             | NFIP Participation                | City of New London | High     | 1, 2            | Flooding   | ✓                           |                            | ✓                              |
| Ralls County 2021.2           | Storm Shelter/Safe Room           | Ralls County       | High     | 1, 2, 3         | Severe Thunderstorms, Tornadoes, Wind Storms                             | ✓                           |                            |                                |
| New London 2021.2             | Storm Shelter/Safe Room           | City of New London | High     | 1, 2, 3         | Severe Thunderstorms, Tornadoes, Wind Storms                             | ✓                           |                            |                                |
| Perry 2021.1                  | Storm Shelter/Safe Room           | City of Perry      | High     | 1, 2, 3         | Severe Thunderstorms, Tornadoes, Wind Storms                             | ✓                           |                            |                                |
| New London 2021.3             | Flood Control                     | City of New London | High     | 1, 2            | Severe Winter Weather, Severe Thunderstorms, Tornadoes                   | ✓                           |                            |                                |
| Ralls R-II 2021.1             | Generator for Elementary Building | Ralls County R-II  | High     | 1               | Extreme Temperature, Severe Thunderstorm, Severe Winter Weather, Tornado | ✓                           |                            |                                |
| Ralls R-II 2021.2             | Two-Way Radios                    | Ralls County R-II  | High     | 1               | Extreme Temperature, Severe Thunderstorm, Severe Winter Weather, Tornado | ✓                           |                            |                                |
| Center 2021.1                 | Installation/Upgrade Sirens       | City of Center     | High     | 1               | All Hazards  | ✓                           |                            |                                |
| Center 2021.2                 | Flood Control                     | City of Center     | High     | 1, 2            | Severe Winter Weather, Severe Thunderstorms, Tornadoes                   | ✓                           |                            |                                |
| <b>Education and Outreach</b> |                                   |                    |          |                 |  |                             |                            |                                |
| Ralls County 2021.1           | NFIP Participation                | Ralls County       | High     | 1, 2            | Flooding   | ✓                           |                            | ✓                              |

| #                 | Action             | Jurisdiction       | Priority | Goals Addressed | Hazards Addressed  | Address Current Development | Address Future Development | Continued Compliance with NFIP |
|-------------------|--------------------|--------------------|----------|-----------------|--|-----------------------------|----------------------------|--------------------------------|
| New London 2021.1 | NFIP Participation | City of New London | High     | 1, 2            | Flooding   | ✓                           |                            | ✓                              |
| Ralls R-II 2021.2 | Two-Way Radios     | Ralls County R-II  | High     | 1               | Extreme Temperature, Severe Thunderstorm, Severe Winter Weather, Tornado | ✓                           |                            |                                |

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## 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/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: \_\_\_\_\_