

CONTRIBUTORS

Audrain County Hazard Mitigation Planning Committee

Jurisdictional Representatives

Name		Title	Department	Jurisdiction/Agency/Or
Steve	Hobbs	Presiding Commissioner	Audrain County	Audrain County
Alan	Winders	Eastern District Commissioner	Audrain County	Audrain County
Tracy	Graham	Western District Commissioner	Audrain County	Audrain County
Nicholas	Tietsort	EMD	Emergency Mang.	Audrain County
Kensey	Russell	Public Works Director	City of Mexico	City of Mexico
Brice	Mesko	Major	Mexico Public Safety	City of Mexico
Susan	Rockott	Chief	Mexico Public Safety	City of Mexico
Marcy	LeCount	City Clerk	City of Mexico	City of Mexico
Drew	Williford	Civil Engineer Mexico	City of Mexico	City of Mexico
Matt	Kreyling	Building Official	City of Mexico	City of Mexico
Rita	Jackson	Comm Dev Director	City of Mexico	City of Mexico
Brandie	Gay	Vandalia City Clerk	City of Vandalia	City of Vandalia
Darren	Berry	City Administrator	City of Vandalia	City of Vandalia
Janie	Thomos	Assistant Administrator	City of Vandalia	City of Vandalia
Gary	Garnett	City Council	City of Laddonia	City of Laddonia
Monte	Hanson	Mayor	City of Laddonia	City of Laddonia
Carl	Donaldson	Public Works Manager	City of Laddonia	City of Laddonia
Shawn	Puls	Chief of Police	City of Laddonia	City of Laddonia
Kerri	Ferrari	Board Member	Vandiver Village	Vandiver Village
Kerri	Ferrari	Mexico Public Schools	Mexico Public Schools	Mexico Public Schools
Cheryl	Mack	Superintendent	Community R-VI School	Community R-VI School
Bob	Curtis	High School Principal	Community R-VI School	Community R-VI School

Stakeholder Representatives

Name		Title	Department	Agency/Organization
Kevin	Cash	Administrator	Audrain Ambulance	Audrain Ambulance
Andy	Fecht	Site General Manager	Teva	Teva
Don	Reichert	EHS	Teva	Teva
Amy	Higgins	News Director	KZEO/KWWR	KZEO/WWR
JoAnn	Nengel	ER Tech/Sec	SSM Audrain ER	SSM Audrain ER
Leslie	Dahl	ER Tech	SSM Audrain ER	SSM Audrain ER
Brain	Untirdt	Area Engineer	MoDOT	MoDOT
Brian	Haeffner	Area Engineer	MoDOT	MoDOT
Brian	Poplin	Env. Coordinator	ADM	ADM
Brooks	Pettit	Bio Supt.	ADM	ADM
Dan	Barton	Operations Manager	Panhandle Eastern Pipeline	Panhandle Eastern Pipeline

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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. Audrain 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 October 2014. 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:

- Audrain County
- City of Mexico
- City Vandalia
- City Laddonia
- Community R-VI School

The Village of Benton City, City of Farber, City of Martinsburg, Vandiver Village, Mexico Public Schools, Van-Far R-1 School District were invited to participate in the planning process, but did not meet all of the established requirements for official participation. When the future five-year update is developed for this plan, these jurisdictions will again be invited again to participate.

Audrain County and the entities listed above developed a Multi-Jurisdictional Hazard Mitigation Plan that was approved by FEMA on October 2014 (hereafter referred to as the *2014 Hazard Mitigation Plan*). This current planning effort serves to update the 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 Audrain County and participating jurisdictions. The MPC updated the risk assessment that identified and profiled hazards that pose a risk to Audrain 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. Public Awareness- Using a variety of communications avenues to increase the citizens awareness of and promote education about the natural hazards that they may face, their vulnerability to these hazards, and how to lessen the effect of future natural hazards.
2. Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effect of future natural hazards.
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.

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
Audrain 1.1	Generator for Emergency Shelter(s)	Audrain	Low	1	FL LF DF EQ LSS D ET ST SWW T WF A CD F HM MTA PH SE TX U	✓	✓	
Audrain 1.2	Early Warning Sirens	Audrain	High	3	T ST WF F SE TX	✓	✓	
Audrain 1.3	Monitor Dams	Audrain	Low	2	FL LF DF	✓	✓	
Audrain 1.4	Upgrade Emergency Response Communication Infrastructure	Audrain	High	3	FL LF DF EQ LSS D ET ST SWW T WF A CD F HM MTA PH SE TX U	✓	✓	
Audrain 1.5	Update Floodplain Map	Audrain	High	3	FL	✓	✓	
Audrain 1.6	Drought Resistant Farming Practices	Audrain	Low	2	D	✓	✓	
Audrain 1.7	Low Water Crossing	Audrain	High	3	FL LF DF	✓	✓	
Audrain 1.8	Stability of old structures	Audrain	Low	3	T ET	✓	✓	
Laddonia 1.1	Laddonia Sirens	Laddonia	High	3	T ST WF F SE TX	✓	✓	✓
Mexico 1.1	Public Education-Shelter Information	Mexico	High	2	T ST	✓	✓	
Mexico 1.2	Burning education	Mexico	High	1	WF D	✓	✓	
Mexico 1.3	Mutual Aid agreements	Mexico	High	2	RF LF DF EQ LSS D ET ST SWW T WF	✓	✓	
Mexico 1.4	Upgrade warning siren when funds become available, test sirens on a regular basis	Mexico	High	2	LF DF EQ ET ST SWW T WF	✓	✓	

#	Action	Jurisdiction	Priority	Goals Addressed	Hazards Addressed	Address Current Development	Address Future Development	Continued Compliance with NFIP
Mexico 1.5	Dam inspection	Mexico	High	2	FL LF DF	✓	✓	
Mexico 1.6	Flood map update	Mexico	High	3	RF LF DF ST FL	✓	✓	✓
Mexico 1.7	Building codes	Mexico	High	3	FR EQ LSS D ST SWW T	✓	✓	
Vandalia 1.1	Flooding Roadways- South Main	Vandalia	High	3	RF	✓	✓	✓
Vandalia 1.2	Flooding Roadways- North Galloway	Vandalia	Medium	3	RF	✓	✓	
Vandalia 1.3	Portable Generator for Shelters	Vandalia	Medium	2	RF T ST SWW	✓	✓	
Community R-VI 1.1	Building Storm Shelter	Community R -VI	High	3	ET T F PH TX U SWW ST	✓	✓	
Community R-VI 1.1	Storm Education	Community R-VI	Medium	1	EQ LSS ET ST SWW T WF	✓	✓	

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.

- Unincorporated Audrain County
- City of Mexico
- City of Vandalia
- City of Laddonia
- Community R-VI School

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: _____