

Appendix A

Hazard Mitigation and General Information Websites and Sources

[How's My Waterway | US EPA](#)

U.S. Bureau of the Census, Decennial Census

U.S. Census, 2021 American Community Survey, 5-year Estimates

Federal Emergency Management Agency <http://www.fema.gov/disasters>

New Madrid Data Collection Questionnaires, 2023

[School Data | Missouri Department of Elementary and Secondary Education \(mo.gov\)](#)

2019 New Madrid County Hazard Mitigation Plan

2023 Missouri State Hazard Mitigation Plan

Missouri Department of Natural Resources, Missouri National Register Listings

USDA Risk Management Agency Crop Insurance Statistics

Missouri Outreach Folders

New Madrid County Emergency Management Director

Modot.org

National Bridge Inventory

US Fish and Wildlife Service iPAC ecosphere

[Conservation Areas Search | Missouri Department of Conservation \(mo.gov\)](#)

Anyplaceamerica.com

Census of Agriculture 2017, County Data

National Centers for Environmental Information – Storm Events Database

Drought sites

U.S. Drought Monitor, <https://droughtmonitor.unl.edu/Maps/MapArchive.aspx>

Drought Impact Reporter, [NDMC Drought Impact Reporter \(arcgis.com\)](#)

Earthquake

https://sema.dps.mo.gov/docs/EQ_Map.pdf

United States Geological Survey at

https://earthquake.usgs.gov/hazards/hazmaps/conterminous/2014/images/HazardMap2014_lg.jpg

U.S. Geological Survey, <https://earthquake.usgs.gov/static/lfs/nshm/conterminous/2014/2014pga2pct.pdf>

Missouri Department of Transportation, USGS

Extreme Temperatures

National Weather Service (NWS); <https://www.weather.gov/safety/heat-index>

<https://www.weather.gov/safety/cold-wind-chill-chart>

<https://health.mo.gov/living/healthcondiseases/hyperthermia/pdf/stat-report.pdf>

National Weather Service Heat Index Program, www.weather.gov/os/heat/index.shtml

Flooding and Levee Failure

<https://msc.fema.gov>

NFIP Community Status Book

nfip_hudex-policy-and-loss-data-by-geography_20220930.xlsx (live.com)

National Levee Database

Severe Thunderstorms

National Weather Service,

<http://www.vaisala.com/en/products/thunderstormandlightningdetectionsystems/Pages/NLDN.aspx>.

FEMA 320, Taking Shelter from the Storm, 3rd edition, https://www.fema.gov/pdf/library/ism2_s1.pdf

Tornado and Storm Research Organization (TORRO), Department of Geography, Oxford Brookes University

http://www.nssi.noaa.gov/users/brooks/public_html/bighail.gif

Tornado

FEMA 320, Taking Shelter from the Storm, 3rd edition

The National Weather Service, www.spc.noaa.gov/faq/tornado/ef-scale.html

NOAA Storm Prediction Center, <http://www.spc.noaa.gov/efscale/ef-scale.html>

Midwestern Regional Climate Center

<http://www.tornadochaser.net/tornalley.html>

Wildfire

University of Wisconsin – Madison, SILVIS Lab,

https://geoserver.silvis.forest.wisc.edu/geodata/wui_change_2020/maps/gifs/white/MO_WUI_v21_white_2020.gif

Appendix B

New Madrid County Invitation List

Name	Title	Department	Jurisdiction/Agency/Organization
Amy Brown	County Clerk		New Madrid County
Mark Baker	Presiding Commissioner	County Commission	New Madrid County
Bobby Aycock, Jr	Associate Commissioner	County Commission	New Madrid County
Kellams, Michael	Associate Commissioner	County Commission	New Madrid County
Brashears, Joe	Mayor		City of Morehouse
April Spraggs	City Clerk		City of Matthews
Virgie Johnson	Collector		City of Lilbourn
Aaron Griffin	City Administrator		City of New Madrid
Paige Keene	City Clerk		City of New Madrid
Chris Blackburn	Fire Chief	Parma Fire Department	City of Parma
Chris Cooley	Police/EMA	Portageville Police Dept	City of Portageville
Patty Johnson	Alderwoman	City Council	City of Portageville
Al Delisle	Emergency Management Director		Portageville Fire Department
Anthony Roberts	Assistant EMD	New Madrid Schools	New Madrid County
Dr. Amy Baker	Superintendent		Risco School District
Michael Allred	Superintendent		Portageville School District
James Breece	Superintendent		Gideon School District
Bob Carter	Owner	Business	City Jewelry and Pawn
Julie Aycock	Owner	Business	Juju Promotions
David Dittmer	Reverend	Non-Profit	First Church of God
Clint Klipfel	Owner	Business	Kringle's Kitchen
Rob Starnes	Director	Housing/Development	Portageville Housing Authority
Christy Musgrave	Director	Housing/Development	New Madrid Housing Authority
Chris Hensley	Deputy	Disaster Assistance	New Madrid Co Sheriff's Office
Jeremy Gray	Regional Director	Disaster Assistance	SEMA
Amber Childers	Outreach Specialist	Education	University of Missouri Extension
Jared Brown	Community Outreach Liaison	Neighboring Community	Resident of Stoddard County
Christine Young	Community Development Specialist	Neighboring Community	Resident of Stoddard County



BOOTHEEL
REGIONAL PLANNING
ECONOMIC DEVELOPMENT COMMISSION

Subject: New Madrid County Multi-jurisdictional Hazard Mitigation Plan Update

On behalf of the New Madrid County Commission, you are invited to the Kick-Off Meeting to update the county's Multi-jurisdictional Hazard Mitigation Plan. The existing plan, approved by FEMA five years ago, was developed in accordance with the Disaster Mitigation Act of 2000. To maintain eligibility for certain FEMA Hazard Mitigation Assistance grants, the Act requires jurisdictions to develop a plan to assess their risks to hazards and identify actions that can be taken to reduce future losses. The law requires Plans to be updated every five years; your participation is a key to this process.

New Madrid County Multi-jurisdictional Hazard Mitigation Plan Update

Kickoff Meeting: Thursday, March 9

Meeting Time: 9 am

Place: New Madrid County Courthouse

Address: 450 Main Street, New Madrid, Missouri

This planning process is heavily dependent on the participation of representatives from local government agencies and departments, the public, and other stakeholder groups. A Hazard Mitigation Planning Committee will be formed to support this project and will include representatives from the County, cities, school districts, private-non-profit entities, business partners, academic institutions, and other local, state, and federal agencies acting in or serving New Madrid County.

At the kickoff meeting, we will discuss the benefits of updating the plan, the project schedule, and the hazards that affect New Madrid County, such as tornadoes, floods, extreme temperatures, severe winter weather, and more. **New Madrid County requests your assistance in forwarding this invitation to others in your jurisdiction that might participate.**

The Bootheel Regional Planning Commission is responsible for developing this plan. Community Development Specialists Christy LeGrand and Christine Young (573-614-5178, ext.106) are coordinating this effort. We need your participation to successfully complete this project and ensure your organization is eligible for FEMA hazard mitigation assistance funding. Cities, counties, and school districts that do not participate in an approved Hazard Mitigation Plan are **NOT eligible** to apply for FEMA's Hazard Mitigation Assistance grants.

Please confirm your attendance or provide contact information for your designated alternate by responding to Christy LeGrand at clegrand@bootrpc.com.

Thank you,

Jim Grebing
Executive Director
Bootheel Regional Planning and Economic Development Commission

New Madrid County Hazard Mitigation Plan Kick-Off

Hosted by Bootheel Regional Planning Commission,
New Madrid Co Commission and New Madrid Co EMA

March 9, 2023



1

Agenda

1. Overview - Why This Plan?
2. What's New This Year?
3. Grant Programs Linked to Plan
4. Planning Tasks/Timeline
5. Participation Requirements
6. Public Involvement
7. Data Collection Questionnaires
8. Hazards and Critical Facilities
9. Next Steps

2 Kick-Off Meeting March 9, 2023

2

Why this Plan?

- Reduce long-term risk to people and property
- Be proactive
- Be eligible for FEMA Hazard Mitigation Assistance
- Disaster Mitigation Act of 2000 established requirement for local hazard mitigation

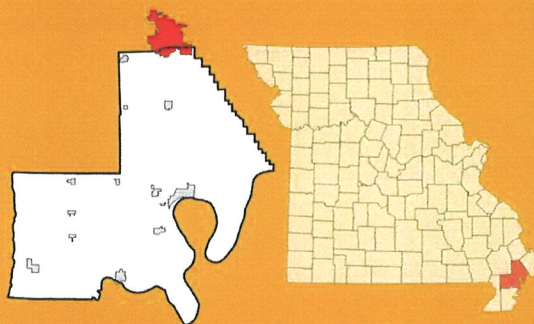


3

3

What's New This Year?

- **Climate Change**
What Impact on our County?



4

Grants Linked to This Plan

FEMA makes funding available through the Hazard Mitigation Assistance (HMA) grant programs:

- Hazard Mitigation Grant Program
- Building Resilient Infrastructure and Communities Program (BRIC)
- Flood Mitigation Assistance (FMA) Program

Q: How are you eligible?

A: Being part of an approved Hazard Mitigation Plan!

5

5

Tasks/Timeline

March

- Kick-Off Meeting/Finalize committee
- Distribute data questionnaires. Public surveys

April

- Meeting #2

May

- Meeting #3

July

- Meet with commission re public comments
- Initiate resolutions

August

- Finalize resolutions
- Submit 1st Draft to SEMA/FEMA by 9/27

6

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What is required of my Organization?

What is my role as a Committee Member?

7

Public Involvement

- Public Surveys
- Public Comment
- BRPC Website



8

8

Data Collection Questionnaires

Questionnaires for School Districts

- 5-10 pages in length
- Will ask them to be returned within 2 weeks
- Are essential to participation
- Help assess needs and capacity

Questionnaires for Local Governments

- 15-20 pages in length
- Will ask them to be returned within 3 weeks
- Are essential to participation
- Help assess needs and capacity

9

9

Hazards and Critical Facilities – You Tell Us

Most Critical Facilities

- What buildings are most vital to New Madrid County overall and to local communities?

Disasters – Last 5 Years

- What disasters or hazards have occurred here since 2018?
- Do you see trends?

Hazards Facing New Madrid Co

- Flooding/Levee Failure
- Earthquakes
- Drought, Extreme Heat
- Tornados, Severe Storms
- Severe Winter Weather, Extreme Cold
- Others?

10

10

Next Steps

Mid-March

Questionnaire
Public Survey

April

Meeting #2

May

Meeting #3

July

Resolutions

Late Fall/Early Winter

Feedback from SEMA/FEMA

11

11



Thank you

We appreciate your attendance and participation!

Your actions make New Madrid County safer.

12

Agenda

New Madrid County Hazard Mitigation Planning Meeting #2

New Madrid County Courthouse

5/4/23 - 10 am

1. Introductions
2. Purpose of Meeting/Review Participation Requirements
 - a. Attendance at 2 of 3 Planning Meetings
 - b. Adoption of resolution
 - c. Completion and submission of Data Collection Questionnaire
3. Jurisdiction Status as of 5/1/23 (let us know if this is incorrect!)
 - a. School that returned Questionnaires: Portageville.
Still need Risco, Gideon and New Madrid Co Central.
 - b. Jurisdictions that returned Questionnaires: New Madrid County, Matthews, Morehouse, Parma, Tallapoosa.
Still needed: Portageville, Canalou, Catron, Gideon, Howardville, Lilbourn, North Lilbourn, New Madrid and Risco.
4. Overview of FEMA Hazard Mitigation Training – Christine Young
5. What is Mitigation? Mitigation, Preparedness, Response, Recovery
6. Review Previous Goals – update?

Previous Goals for New Madrid County in 2019 were:

- Eliminate loss of life, minimize injuries and reduce property damage caused by tornadoes and severe thunderstorms.
 - Minimize property damage due to flooding.
 - Minimize injuries and property damage due to seismic events.
 - Minimize the impact to natural and human resources caused by drought and/or heatwave.
 - Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
7. Recent Disasters that have Impacted New Madrid County:
Agricultural
2019 – Excessive Rainfall, Flooding
2022 – Drought Fast-Track
FEMA
Al Delisle will discuss
 8. Software considerations – Al Delisle

- 9. Review Public Survey Results (below)
- 10. Discuss Meeting #3 Date and Next Steps

Public Survey Response as of 5/1/23

Number of Responses: 40

Q1 From:

- City of Canalou - 0
- City of Catron - 0
- City of Gideon – 2
- City of Howardville – 0
- City of Lilbourn - 2
- City of Marston - 0
- City of Matthews - 0
- City of Morehouse – 0
- City of New Madrid – 4
- City of North Lilbourn – 0
- City of Parma – 1
- City of Portageville – 27
- City of Risco – 1
- City of Tallapoosa - 2
- Other Unincorporated Parts of New Madrid County - 1

Q2 Rate the likelihood of each hazard impacting your jurisdiction adversely in any given year either as Very Unlikely, Possible, Likely, Highly Likely

	VERY UNLIKELY-	POSSIBLE-	LIKELY-	HIGHLY LIKELY-	TOTAL-
- Flooding	2.50% 1	22.50% 9	35.00% 14	40.00% 16	40
- Earthquake	0.00% 0	30.00% 12	20.00% 8	50.00% 20	40
- Drought/Extreme Heat	0.00% 0	30.00% 12	52.50% 21	17.50% 7	40
- Tornadoes/Severe Storms	0.00% 0	17.50% 7	45.00% 18	37.50% 15	40
- Wildfires	70.00%	30.00%	0.00%	0.00%	

	VERY UNLIKELY-	POSSIBLE-	LIKELY-	HIGHLY LIKELY-	TOTAL-
	28	12	0	0	40
- Severe Winter Weather/Ice/Extreme Cold	2.50% 1	22.50% 9	45.00% 18	30.00% 12	40
- Hazardous Chemical Event	40.00% 16	35.00% 14	10.00% 4	15.00% 6	40

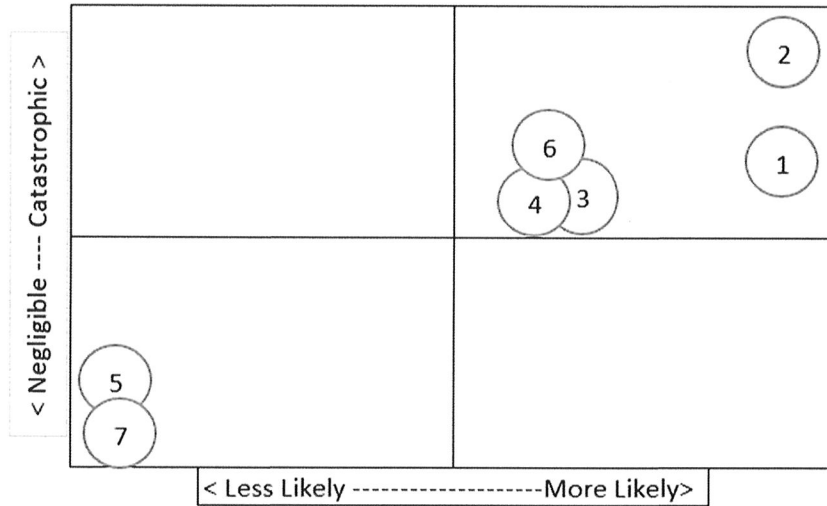
Commentary: Earthquakes received the most highly likely ratings. Tornadoes/severe storms received the most likely/highly likely combo ratings. Wildfires received the most very unlikely ratings and combo very unlikely/possible ratings.

Q3 Please indicate your opinion on the potential magnitude of each hazard’s impact, should it occur, on your jurisdiction. Please rate as follows: Negligible, Limited, Critical, Catastrophic.

	NEGLECTIBLE-	LIMITED-	CRITICAL-	CATASTROPHIC-	TOTAL-
- Flooding	0.00% 0	27.50% 11	55.00% 22	17.50% 7	40
- Earthquake	0.00% 0	5.00% 2	25.00% 10	70.00% 28	40
- Drought/Extreme Heat	0.00% 0	40.00% 16	55.00% 22	5.00% 2	40
- Tornadoes/Severe Storms	0.00% 0	7.50% 3	47.50% 19	45.00% 18	40
- Wildfires	48.72% 19	38.46% 15	7.69% 3	5.13% 2	39
- Severe Winter Weather/Ice/Extreme Cold	0.00% 0	22.50% 9	67.50% 27	10.00% 4	40
- Hazardous Chemical Event	30.00% 12	27.50% 11	22.50% 9	20.00% 8	40

Commentary: Earthquakes received the most catastrophic ratings as well as the most critical/catastrophic combo ratings. Wildfires received the most negligible ratings and the most negligible/limited combo ratings.

Public Perception of Likelihood and Magnitude of Potential Natural Hazards



- 1 Flooding
- 2 Earthquake
- 3 Drought/Extreme Heat
- 4 Tornadoes/Severe Storms
- 5 Wildfires
- 6 Severe Winter Weather/Extreme Cold
- 7 Hazardous Chemical Spills

Q4 FEMA Hazard Mitigation Grants may be available to your jurisdiction. Which of these are the top three priorities in your opinion for preparedness.

Flood-prone property acquisition & structure demolition/relocation	12.50%
	5
-	25.00%
Flood-prone structure elevation	10
-	10.00%
Dry floodproofing historical and/or non-residential structures	4
-	72.50%
Minor localized flood reduction projects like storm water management or localized flood control projects	29
-	22.50%
Structural retrofitting of existing buildings to add a tornado safe room	9
-	57.50%
New tornado safe room	23
-	12.50%
Retrofitting existing buildings and facilities to resist wind damage	5
-	30.00%
Electrical utilities infrastructure retrofit	12

- Soil erosion stabilization	5.00% 2
- Wildfire mitigation	0.00% 0
- Hazard warning systems	35.00% 14

Q5 Please comment on any issues that the Pemiscot County Hazard Mitigation Committee should consider in developing a strategy to reduce future losses caused by hazard events.

- Flooding in Portageville
- Streets in town that flood horribly
- Better drainage and care of roadways
- Fix/structure the drainage issue in Portageville
- Warning sirens that work in an event
- Minor localized flood reduction projects like stormwater management or localized flood control projects and a community safe room
- Every community should have a tornado safe room that could double as a safe place or rescue center in case of a major event
- I don't know how the actions or strategies will be implemented, but with whatever mitigation options are taken, careful consideration should be given to how they will be put in place. If there will be no out-of-town help, many of the small towns in the area have very small, or even a skeleton crew working in the city department. What might take one town three to five months to implement, might take another nine to twelve months.
- Earthquake housing for people and pets
- Flooding issues need to be addressed in all parts of Portageville. Old, structurally unsound buildings need to be torn down to reduce damages to other properties if a tornado, flood or earthquake occurs.
- The biggest issues in our area are flooding, drought, and the possibility of severe winter weather as well as tornadoes
- Improved response time to disasters
- In Portageville, while not catastrophic, flooding has become a much more frequent annoyance that seems to have been getting worse.
- Portageville floods really bad.
- Flooding is one of the bigger issues.
- Collaboration with levee districts that are critical to prevent flooding.
- To give the citizens more warning time to seek shelter before any major disaster happen, especially earth quate, because we are on fault line.

- Rapid response to events such as tornados and earthquakes. In the past the response has been good, but we are way over in the county and would be cut off should something happen to bridges across the floodways.
- Make sure the community knows what is going on and understands things that could happen in the event of a disaster.
- All of the chemical/fertilizer plants in the area.
- Continue to assist with needed improvements.
- There are no local hospitals, so transportation in an emergency is critical.
- City of Gideon has a flooding and drainage issue.
- Every community is different and some will be more affected.

Agenda

New Madrid County Hazard Mitigation Planning Meeting #3

New Madrid County Courthouse – Courtroom First Floor

6/8/23 - 10 am

1. Introductions
2. Purpose of Meeting/Review Participation Requirements
 - a. Attendance at 2 of 3 Planning Meetings
 - b. Adoption of resolution in support of the plan
 - c. Completion and submission of Data Collection Questionnaire, Staplee Worksheets and Action Plan Updates
3. Jurisdiction Status Review – see below
4. Final Hazard List to Include in Report – see below
5. Staplee Sheets/Action Plans – complete today or return by 6/8
6. Discussion of Next Steps

Jurisdiction Status as of 5/31/23

<i>Jurisdiction</i>	<i>Meeting 1</i>	<i>Meeting 2</i>	<i>Meeting 3</i>	<i>Questionnaire</i>	<i>Resolution</i>
New Madrid County	X	X		X	
Canalou					
Catron					
Gideon					
Howardville					
Lilbourn		X			
Marston					
Matthews	X	X		X	
Morehouse	X	X		X	
New Madrid	X	X			
North Lilbourn	X				
Parma	X			X	
Portageville	X	X		X	X
Risco					
Tallapoosa				X	
Gideon School District	X	X			
New Madrid School District	X	X			X
Portageville School District	X				
Risco School District					

Agenda
New Madrid County Special Meeting
Via WebEx
10/11/23 - 1 pm

1. Introductions
2. Purpose of Meeting – Why Were You Invited?
3. Overview of Hazard Mitigation Planning
4. Discuss Online Draft Hazard Mitigation Plan
5. Questions for Group Discussion:
 - a. What do you believe are the natural hazards most likely to occur in Stoddard County?
 - b. What hazards do you believe will have the most potential magnitude on your organization or jurisdiction?
 - c. What do you see as the top priorities in terms of hazard mitigation grant funding? What needs do you think are most urgent?
 - d. How safe do you feel from a natural hazard in this county?
6. Final comments, use of feedback.

Final Hazards List Discussion

Hazards included in the 2018/2019 New Madrid County Hazard Mitigation Plan:

- ✓ Drought
- ✓ Earthquake
- ✓ Flooding (riverine and flash)
- ✓ Heatwave
- ✓ Levee Failure
- ✓ Severe Winter Weather (snow, ice, extreme cold)
- ✓ Thunderstorm/High Winds/Hail/Lightning
- ✓ Tornado

Hazards included in the most current Missouri Hazard Mitigation Plan (not including those caused by humans or technology):

- ✓ Dam Failure
- ✓ Drought
- ✓ Earthquake
- ✓ Extreme Temperatures
- ✓ Flooding (riverine and flash)
- ✓ Levee Failure
- ✓ Severe Thunderstorms
- ✓ Severe Winter Weather
- ✓ Sinkholes
- ✓ Tornado
- ✓ Wildfire

Meeting Attendance Record

Date: March 9, 2023

Meeting: Kickoff New Madrid County Hazard Mitigation Planning
New Madrid County Courthouse, New Madrid, MO

Time: 9:00 AM

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Christine Young	BRPL		573-614-5178
AL DeLisle	New Madrid County EMA	209 West Main Portageville, MO	573-391-0800 portageville@comcast.net
Patty Johnson	City of Portageville Alderman	903 King Avenue Portageville, MO 63873	573-391-0576 wardjpattj@gmail.com
Rock Whitely	City of Portageville Alderman	201 W 12th Street Portageville MO 63873	573-326-0340 Bq Rod 31@attlocal.com
Carolyn Powers	City of PARMA Alderman	PO Box 668 PARMA MO 63870	573-990-6172 city clerk@parma.com powers@bpsnetworks.com
Paige Keene	City of New Madrid	560 Mott St New Madrid MO 63869	573 748 2866 paige@new-madrid.mo.us
James Breece	Gideon 37	PO BOX 227 Gideon MO 63848	573 448 3911 573 276 7847 jbreece@gridcom.kz.mo.us

Meeting Attendance Record

Date: March 9, 2023

Meeting: Kickoff New Madrid County Hazard Mitigation Planning
New Madrid County Courthouse, New Madrid, MO

Time: 9:00 AM

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
CHRISTOPHER COOLEY	PORTAGEVILLE POLICE/EMA	201 E. MAIN PORTAGEVILLE, MO 63873	573-752-0690 573-752-0690 ccooley@portagevillepd.com
Michael Allred	Portageville Schools Superintendent	904 Kings Avenue Portageville, MO 63877	573 374-3855 ON-P 233-5393 mallred@portageville.k12.mo.us
Sam Duncan	New Madrid County R-1 School District	310 US Hwy 61 New Madrid, MO 63869	573-521-6454 sduncan@NMCRi.org
Anthony Roberts	New Madrid County R-1 School District New Madrid County Emergency Management	310 US Hwy 61 New Madrid, MO 63869	aroberts@nmcr1.org
Mike Kellams	County Commission	49 Brown Acres Portageville, Mo. 63873	mike.kellams@yahoo.com
MARK BAKER	New Madrid County Commission	801 SCOTT ST. NEW MADRID, Mo. 63869	573-748-0024 Markb-99@outlook.com

Meeting Attendance Record

Date: March 9, 2023

Meeting: Kickoff New Madrid County Hazard Mitigation Planning
New Madrid County Courthouse, New Madrid, MO

Time: 9:00 AM

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Chris Blackburn	Parma	PO Box 6668 Parma MO 63870	Parma Fire @Y6.hkoo.com 573-391-0760 (cell)
April Spraggs	Matthews	P.O. 54 301. W. Main St. Matthews MO. 63867	aspraggs@Cityofmatthews.org 573-471-2541
Christy LeGrand	BAPC		573-225-4279 clegrand@bootnpa.com
Aaron Griffin	City of New Madrid	560 Mott St. New Madrid, MO	573-521-7892 aaron@new-madrid.mo.us
Joe Brishhear	City of marshes	Box 53 Moorhouse, mo 63868	573-320-3521 Mayor Brishhear & family
Dustin Moore	NL	PO Box 296 Wilbourn 63862	573-521-7294 City Clerk
BJ Stone	Portageville School	904 King Ave 63873	573-379-3819 bjstone@portageville.k12.mo.us

Meeting Attendance Record

Date: March 9, 2023

Meeting: Kickoff New Madrid County Hazard Mitigation Planning
 New Madrid County Courthouse, New Madrid, MO

Time: 9:00 AM

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Amy Brown	New Madrid County	450 Main NM MO 63869	
Bobby Aycock	NMEC	450 MAIN N.M. 63869	573-748-2524

Meeting Attendance Record

Date: May 4, 2023

Meeting: New Madrid County Hazard Mitigation Planning
 Location: New Madrid County Courthouse, New Madrid, MO

Time: 10:00 AM

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Patty Johnson	Portageville City	903 King Avenue Portageville, Mo 63873	573-391-0576 wardpatty@gmail.com
CHRIS COOLEY (AI)	PORTAGEVILLE EMA	201 E MAZIN PORTAGEVILLE, MO 63873	573-752-0690 ccool@portagevilleai.org
George A DeLusie II	New Madrid County EMA	209 west main Portageville, MO 63877	573-391-0800 Portageville.Fd@gmail.com
Anthony Roberts	New Madrid County R-1 School District New Madrid Co EMA	310 US Hwy 61 New Madrid, MO 63869	573-521-6454 aroberts@nmcrl.org
April Spragg	Matthews MO.	P.O. Box 54 Matthews MO. 63867	573-471-2541 aspragg@cityofmatthew.org
Paige Keene	City of New Madrid	510 Mott New Madrid MO 63869	573 748 2866 paige@new-madrid.mo.us
Aaron Griffin	City of New Madrid	560 Mott, New Madrid, MO 63869	573-521-7892 aaron@new-madrid.mo.us

Meeting Attendance Record

Date: May 4, 2023

Meeting: New Madrid County Hazard Mitigation Planning
 Location: New Madrid County Courthouse, New Madrid, MO

Time: 10:00 AM

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Tolby Richardson	Gideon School District	400 S. Main St. Gideon, mo 63848	(573) 448-5471 (573) 281-6276 trichardson@gideon.k12.mo.us
Shirley Estes	Portageville Alderman		573-379-0176 USEstes@Yahoo.Com
Joe Brushers	Mochorse	Box 53 Mochorse, mo 63866	573-667-5321 city Hall 573-280-3521 cell Mayor Brushers@M12gencil.com
Vergie Johnson	Pulbourn Collector Office	P.O. Box 69 Pulbourn mo	573-688-2584
Christine Young	BRAC		
Christy LeGrand	BRAC		

Meeting Attendance Record

Date: May 4, 2023

Meeting: New Madrid County Hazard Mitigation Planning
 Location: New Madrid County Courthouse, New Madrid, MO

Time: 10:00 AM

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Michael Kellams	NMC	49 Brown Acres Potosi, MO	Mark - 99@outlook.com 573-748-0024
MARK BAKER	New Madrid County	801 Scott St. New Madrid	620-2505 573- 748
Bobby Aycock Jr	NMC	840 Mitchell Street	573-748-2524
Amy Brown	New Madrid County Clerk	PO Box 68 New Madrid	

Meeting Attendance Record

Date: June 8, 2023

Meeting: New Madrid County Hazard Mitigation Planning
 Location: New Madrid County Courthouse, New Madrid, MO

Time: 10:00 AM

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Christy LeGrand	BRPC	105 E N Main, Dexter, MO 63844	513-614-5178 X108 513-225-4219 cleofauid@rootpc.com
JASON I RAY	Portageville School District	904 King Ave. Portageville, MO 63873	573-374-3855 JIKW1@portageville.k12.mo.us
Daise Keene	City of New Madrid	P.O. Box 50 New Madrid	748 2866 pays@newmadrid.mo.us
Joe Proben	City of marsh	Box 53 marsh, mo 63868	
Amy Brown	New Madrid County	450 Main Street New Madrid MO 63869	

Meeting Attendance Record

Date: June 8, 2023

Meeting: New Madrid County Hazard Mitigation Planning

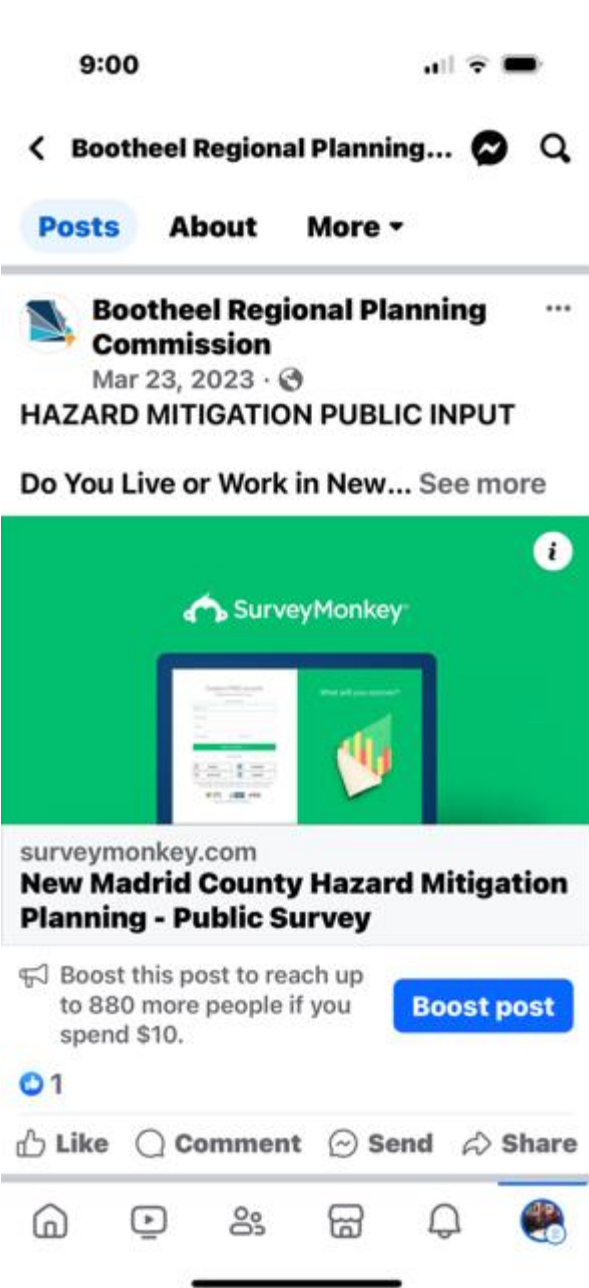
Time: 10:00 AM

Location: New Madrid County Courthouse, New Madrid, MO

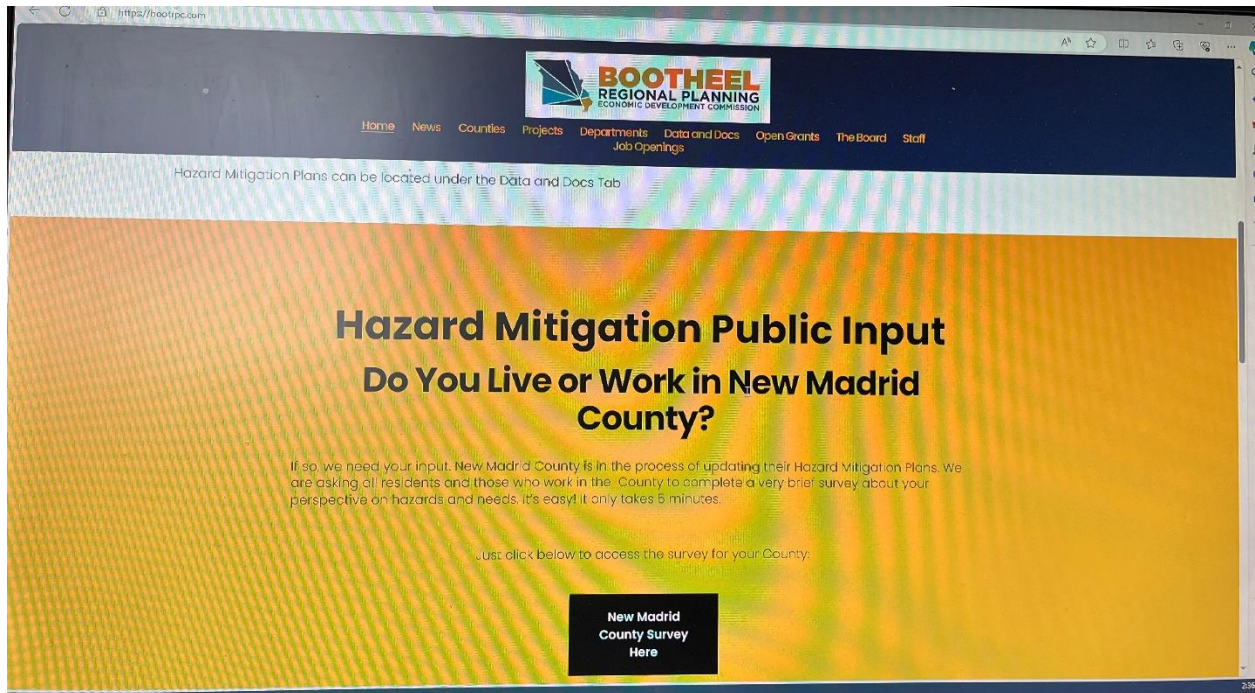
Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Patty Johnson	City of Portageville	903 King Ave Portageville	391-0576
Shirley Egle	City of P. Valle	1010 Mac Arthur Ave Portageville	573-379-0176
Timothy LeGrand	New Madrid County EMA	108 STILL DR. Benton, MO	573-225-7173
Hea Abbott	New Madrid County EMA	209 WEST MAIN STREET PORTAGEVILLE, MO	573-391 0800
Aaron Griffin	City of NM	500 West St., New Madrid, MO 65884	573-521-7892
Kim Dwyer	Portageville	1108 King Ave Portageville MO 65873	573-379-5706

The following responses to this meeting have been received:

	Name	Attendance	Response
<input checked="" type="checkbox"/>	Christy Legrand	Meeting Organizer	None
<input checked="" type="checkbox"/>	Christine Young	Optional Attendee	Accepted
<input checked="" type="checkbox"/>	cityjewelry@sbcglobal.net	Required Attendee	None
<input checked="" type="checkbox"/>	julie@jujupromotions.com	Required Attendee	Accepted
<input checked="" type="checkbox"/>	pha1@cosmowireless.net	Required Attendee	None
<input checked="" type="checkbox"/>	tistheseason13@gmail.com	Required Attendee	None
<input checked="" type="checkbox"/>	tistheseason@gmail.com	Required Attendee	None
<input checked="" type="checkbox"/>	chensley@nmcoso.org	Required Attendee	None
<input checked="" type="checkbox"/>	jeremy.gray@sema.dps.mo	Required Attendee	Accepted
<input checked="" type="checkbox"/>	Childers, Amber < achilder >	Required Attendee	None
<input checked="" type="checkbox"/>	Jared Brown	Required Attendee	None
<input checked="" type="checkbox"/>	Christy Musgrave < christy >	Optional Attendee	Accepted



Documentation of Facebook post encouraging participation in the New Madrid County Public Survey.



Documentation of post on the Bootheel Regional Planning Commission website encouraging the public to participate in the New Madrid County Hazard Mitigation public survey.

Appendix C

RESOLUTION 07-2023

A RESOLUTION OF THE CITY OF MATTHEWS ADOPTING THE NEW MADRID COUNTY HAZARD MITIGATION PLAN 2023.

WHEREAS, the City of Matthews recognizes the threat that natural hazards pose to people and property within Matthews; and

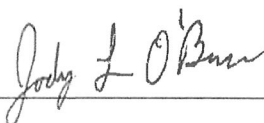
WHEREAS, the City of Matthews has prepared a multi-hazard mitigation plan, hereby known as Matthews Hazard Mitigation Plan in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended; and

WHEREAS, the Matthews Hazard Mitigation Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Matthews from the impacts of future hazards and disasters; and

WHEREAS, adoption by the Board of Alderman demonstrates its commitment to hazard mitigation and achieving the goals outlined in the New Madrid County Mitigation Plan.

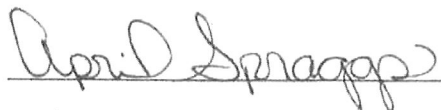
NOW THEREFORE BE IT RESOLVED by the Board of Alderman of the City of Matthews Missouri, that the City of Matthews adopts the New Madrid County Hazard Mitigation Plan. While content related to Matthews may require revisions to meet the plan approval requirements, changes occurring after adoption will not require the Board to re-adopt any further iterations of the plan. Subsequent plan updates following approval period for this plan will require separate adoption resolutions.

PASSED AND APPROVED THIS 14th DAY OF August 2023.



Jody O'Barr, Mayor

ATTEST:



April Spraggs, City Clerk

Resolution No. 1

A RESOLUTION OF THE CITY OF MOREHOUSE ADOPTING THE 2023 NEW MADRID COUNTY HAZARD MITIGATION PLAN.

WHEREAS, the City of Morehouse recognizes the threat that natural hazards pose to people and property within the City of Morehouse; and

WHEREAS, New Madrid County has prepared a multi-hazard mitigation plan, hereby known as the 2023 New Madrid County Hazard Mitigation Plan in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended; and

WHEREAS, the 2023 New Madrid County Hazard Mitigation Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in New Madrid County from the impacts of future hazards and disasters; and

WHEREAS, adoption by the City of Morehouse demonstrates its commitment to hazard mitigation and achieving the goals outlined in the 2023 New Madrid County Hazard Mitigation Plan.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF MOREHOUSE, NEW MADRID COUNTY, MISSOURI, AS FOLLOWS:

Section 1. In accordance with the City Code, the City of Morehouse adopts the 2023 New Madrid County Hazard Mitigation Plan. While content related to the City of Morehouse may require revisions to meet the plan Approval requirements, changes occurring after adoption will not require the City of Morehouse to re-adopt any further iterations of the plan. Subsequent plan updates following the approval period for this plan will require separate adoption resolutions.

14th ADOPTED by a vote of 4 in favor and 0 against, and 0 abstaining, on this day of August , 2023.

APPROVED:



JOE BRASHEARS - MAYOR

ATTEST:



GAYLE CHILDS - CITY CLERK

Board Member Votes:

	Aye	Nay	Abstain
Alderman Dial	X	—	—
Alderman Dill	X	—	—
Alderman Hodgkiss	X	—	—
Alderman Majors	X	—	—



APPROVED:

Joe Brashears
JOE BRASHEARS - MAYOR

ATTEST:

Gayle Childs
GAYLE CHILDS - CITY CLERK

APPROVED AS TO FORM:

Robin Phelan Northern
ROBIN PHELAN NORTHERN -
CITY ATTORNEY

RESOLUTION 21-2023

A RESOLUTION OF THE CITY OF NEW MADRID ADOPTING THE NEW MADRID COUNTY HAZARD MITGATION PLAN 2023.

WHEREAS, the City of New Madrid recognizes the threat that natural hazards pose to people and property withing New Madrid; and


WHEREAS, the City of New Madrid has prepared a multi-hazard mitigation plan, hereby know as New Madrid Hazard Mitigation Plan in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended; and

WHEREAS, the New Madrid Hazard Mitigation Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in New Madrid from the impacts of future hazards and disasters; and

WHEREAS, adoption by the Board of Alderman demonstrates its commitment to hazard mitigation and achieving the goals outlined in the New Madrid County Hazard Mitigation Plan.

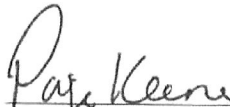
NOW THEREFORE BE IT RESOLVED by the Board of Alderman of the City of New Madrid Missouri, that the City of New Madrid adopts the New Madrid County Hazard Mitigation Plan. While content related to New Madrid may require revisions to meet the plan approval requirements, changes occurring after adoption will not require the Board to re-adopt any further iterations of the plan., Subsequent plan updates following approval period for this plan will require separate adoption resolutions.

PASSED AND APPROVED THIS 12th DAY OF June 2023.

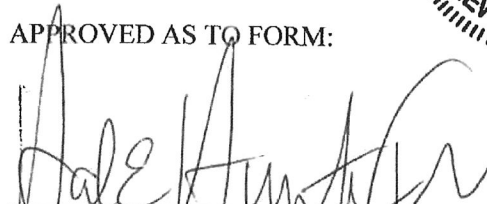

Kevin Lyons, Mayor



ATTEST:


Paige Keene City Clerk

APPROVED AS TO FORM:


Hal E. Hunter, IV City Attorney



CITY OF PORTAGEVILLE, MISSOURI

RESOLUTION NO. 2023-2

A RESOLUTION OF THE CITY OF PORTAGEVILLE ADOPTING THE NEW MADRID COUNTY MULTI-JURISDICTIONAL LOCAL HAZARD MITIGATION PLAN

WHEREAS the city of Portageville recognizes the threat that natural hazards pose to people and property within our community; and

WHEREAS the city of Portageville has prepared a multi-hazard mitigation plan, hereby known as the New Madrid County Multi-Jurisdictional Local Hazard Mitigation Plan, in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended; and

WHEREAS the New Madrid County Multi-Jurisdictional Local Hazard Mitigation Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in our community from the impacts of future hazards and disasters; and

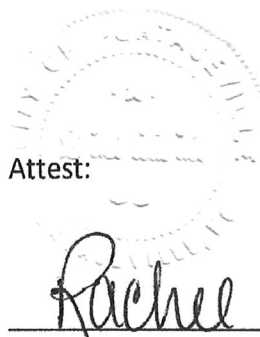
WHEREAS adoption by the city of Portageville demonstrates its commitment to hazard mitigation and achieving the goals outlined in the New Madrid County Multi-Jurisdictional Local Hazard Mitigation Plan.

Now, therefore, be it resolved, that the city of Portageville adopts the "New Madrid County Multi-Jurisdictional Local Hazard Mitigation Plan" as an official plan; and


Be it further resolved, the city of Portageville will submit the updated plan along with this Adoption Resolution to the Missouri State Emergency Management Agency and Federal Emergency Management Agency Region VII officials to enable the plan's final approval.

PASSED, APPROVED, AND ADOPTED this 15th day of May, 2023.

Attest:




Rachel Wrather, City Clerk



Dennis R. Walker II, Mayor

Appendix B: Adoption Resolution

Gideon School District, Missouri

A RESOLUTION OF Gideon School District ADOPTING THE New Madrid County Hazard Mitigation

WHEREAS the Gideon School District recognizes the threat that natural hazards pose to people and property within Gideon School District; and

WHEREAS the Gideon School District has prepared a multi-hazard mitigation plan, hereby known as New Madrid County Hazard Mitigation in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended; and

WHEREAS (title and date of mitigation plan) identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Gideon School District from the impacts of future hazards and disasters; and

WHEREAS adoption by the Gideon School District demonstrates its commitment to hazard mitigation and achieving the goals outlined in the New Madrid County Hazard Mitigation

NOW THEREFORE, BE IT RESOLVED BY THE Gideon School District, Missouri, THAT:

Section 1. The Gideon School District adopts the New Madrid County Hazard Mitigation. While content related to Gideon School District may require revisions to meet the plan approval requirements, changes occurring after adoption will not require Gideon School District to re-adopt any further iterations of the plan. Subsequent plan updates following the approval period for this plan will require separate adoption resolutions.

ADOPTED on May 11th, 2023 by the School Board of the Gideon School District #37.

By: Austin Holman (print name)

ATTEST: By: Rodney Adams (print name)

APPROVED AS TO FORM: By: James Breece (print name)

Resolution

NEW MADRID COUNTY R-1 SCHOOL DISTRICT

Resolution No: 2301

A RESOLUTION OF NEW MADRID COUNTY R-1 SCHOOL DISTRICT ADOPTING THE 2023 NEW MADRID COUNTY HAZARD MITIGATION PLAN.

WHEREAS, the New Madrid County R-1 School District recognized the threat that natural hazards pose to people and property within New Madrid County; and

WHEREAS, New Madrid County has prepared a multi-hazard mitigation plan, hereby known as the 2023 New Madrid County Hazard Mitigation Plan and in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended; the national Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended; and

WHEREAS, 2023 New Madrid County Hazard Mitigation Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in New Madrid County from the impacts of future hazards and disasters; and

WHEREAS, adoption by the New Madrid County R-1 School District demonstrates its commitment to hazard mitigation and achieving the goals outlined in the 2023 New Madrid County Hazard Mitigation Plan; and

NOW THEREFORE, BE IT RESOLVED BY NEW MADRID COUNTY R-1 SCHOOL DISTRICT, THAT:

Section 1. The New Madrid County R-1 Board of Education adopts the 2023 New Madrid County Hazard Mitigation Plan. While content related to New Madrid County may require revisions to meet the plan approval requirements, changes occurring after adoption will not require New Madrid County to re-adopt any further iteration of the plan. Subsequent plan updates following the approval period for this plan will require separate adoption resolutions.

ADOPTED by a vote of 5 in favor and 0 against, and 0 abstaining, this 11th day of May, 2023.

By: Danny Parker
Danny Parker, President, Board of Education

ATTEST: By: Kay Rebstock
Kay Rebstock, Secretary, Board of Education

APPROVED AS TO FORM: By: Sam Duncan
Sam Duncan, Superintendent

Portageville School District

Home of the Bulldogs

www.portageville.k12.mo.us

Appendix B: Portageville School District H.M.P Adoption Resolution

Portageville School District, City of Portageville, Missouri

RESOLUTION NO. Portageville Hazardous Mitigation Plan, May 9th, 2023.

A resolution of City of Portageville Adopting the Hazardous Mitigation Plan 2023

WHEREAS the City of Portageville recognizes the threat that natural hazards pose to people and property within City of Portageville; and

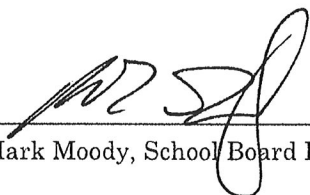
WHEREAS the City of Portageville has prepared a multi-hazard mitigation plan, hereby know as Portageville Hazardous Mitigation Plan, May 9th, 2023, in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended; and

WHEREAS adoption by the City of Portageville demonstrates its commitment to hazard mitigation and achieving the goals outlines in the Portageville Hazardous Mitigation Plan, May 9th, 2023.

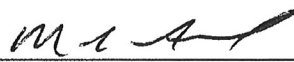
NOW THEREFORE, BE IT RESOLVED BY THE CITY OF PORTAGEVILLE, MISSOURI, THAT:

Section 1, In accordance with City of Portageville, and Portageville School District, adopts the Portageville Hazardous Mitigation Plan, May 9th, 2023. While content related to Portageville may require revisions to meet the plan approval requirements, changes occurring after adoption will not require the City of Portageville to re-adopt any further iterations of the plan. Subsequent plan updates following the approval period for this plan will require separate adoption resolutions.

ADOPTED by a vote of ____ in favor and ____ against, and ____ abstaining, this 9th day of May, 2023.



Mark Moody, School Board President



Michael Allred, Superintendent





New Madrid County Hazard Mitigation Resolution

A Resolution of Risco R-II School District adopting the New Madrid Hazard Mitigation Plan (June 12th 2023).

Whereas the Risco Board of Education recognizes the threat that natural hazards pose to people and property within the Risco R-II School District.

Whereas the Risco R-II school district has prepared a multi-hazard mitigation plan, hereby known as the New-Madrid Hazard Mitigation Plan – June 12th, 2023 in accordance with federal laws, Robert T. Stafford, Disaster Relief and Emergency Assistance Act as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended.

Whereas the New Madrid County Hazard Mitigation Plan- June 12th, 2023 identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Risco R-II School District from the impacts of future hazards and disasters; and

Whereas adoption by the Risco R –II Board of Education demonstrates its commitment to hazard mitigation and achieving the goals outlined in the New Madrid Hazard Mitigation Plan.

NOW THEREFORE, IT BE RESOLVED BY THE RISCO R-II SCHOOL DISTRICT, MISSOURI THAT:

The Risco R-II School Board adopts the New Madrid Hazard Mitigation Plan. While content related to Risco School may require revisions to meet the plan approval requirements, changes occurring after adoption will not require Risco R-II to re-adopt any further iterations of the plan. Subsequent plan updates following the approval period for this plan will require separate adoption resolutions.

Adopted by a vote of 4 in favor and 0 against, and 0 abstaining, this 12th day of June, 2023.

By: Amy Baker (print name) - Superintendent

ATTEST: Ashley Calvert (print name) - Board President

APPROVED AS TO FORM: By: Jeff White (print name) Board Secretary

ADMINISTRATION:

SUPERINTENDENT: DR. AMY BAKER

HS PRINCIPAL: LAURA PAVY

ELEM PRINCIPAL: BRANDON BLANKENSHIP

BOARD OF EDUCATION OFFICERS:

PRESIDENT: ASHLEY CALVERT, VICE PRESIDENT: KENT BUCK

SECRETARY: JEFF WHITE, TREASURER: DANIEL PRESLEY

MEMBERS: SHAUN LUDWIG, MARK McDOWELL, JOSH STEPHENS