Jefferson County 2023 Hazard Mitigation Plan Update



Evaluation of Identified Hazards and Risk

PART I: Identified Hazards

Identified Hazards (2018 HMP)	Change in Frequency of Occurrence, Magnitude of Impact, and/or Geographic Extent? NC=No Change I=Increase D=Decrease	Additional Comments (Explanation for marked I or D)
Natural		
Drought	1	Climate Change (Greater Chance) Decrease in Water Levels
Earthquake	NC	
Extreme Temperatures	1	Climate Change (More Frequent and Longer)
Flood	1	Climate Change (More Extreme)
Infestation	NC	
Land Subsidence	1	Increase in Sinkholes
Landslide	1	Rockslides in Harpers Ferry
Public Health & Pandemic	I	Covid Pandemic Threat of Homemade Viruses Increase Cases of Diabetes & Mental Health (see Community Needs Assessment)
Severe Thunder & Hailstorm	1	Climate Change (More Frequent)
Severe Wind & Tornado	1	Climate Change (More Frequent and Stronger)
Severe Winter Storm	D	Climate Change (Getting Warmer – No Snow & Shorter Winters)
Wild & Urban Fires	I	Brush Fires – Increase in Temperatures Drought Dependent
Human-Made		
Dam Failure	NC	
Civil Disturbance	I	Politically Motivated Drive by Protests and Demonstrations
Hazardous Materials	ı	Increased Awareness & Increase in Population Exposed to Industry PFAS/PFOA has caused public concern
Terrorism	ı	Increased Threat Electrical Grid Targeted Rockwool Factory Targeted

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PART II: Other Hazards

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your community significantly and require focused mitigation efforts? (If so, check box)

Natural

4 Votes Karst/Sinkholes

1 Vote Radon Exposure

2 Vote Invasive Species

Human-made

0 Votes Building or Structure Collapse

1 Vote Animal Feed Contamination

0 Votes Mining Hazards

4 Votes Utility Interruption

0 Votes Reunification

Other Comments

Include Cyber Security		
Refugee - Influx of people if Disaster in Baltimore/Washington		
Closure of Rt 340 to remove rock walls		