

RESOLUTION NO. 2012-R-1

**A RESOLUTION ADOPTING THE HAZARD MITIGATION PLAN FOR BULL SHOALS**

WHEREAS, certain areas of Bull Shoals, Marion County, AR, are subject to periodic flooding and other natural and man-caused hazards with the potential to cause damages to people's properties within the area; and

WHEREAS, Bull Shoals, AR, desires to prepare and mitigate for such circumstances; and

WHEREAS, under the Disaster Mitigation Act of 2000, the United States Federal Emergency Management Agency (FEMA) required that local jurisdictions have in place a FEMA- approved Hazard Mitigation Action Plan as a condition of receipt of certain future Federal mitigation funding after November 1, 2004; and

WHEREAS, to assist cities, school districts and the county in meeting this requirement, Marion County has initiated development of a county wide, multi-jurisdiction Hazard Mitigation Plan for the county and all jurisdictions in the county, specifically the cities and school districts;

NOW, THEREFORE, BE IT RESOLVED BY THE Bull Shoals City Council:

That Bull Shoals, AR, hereby adopts those portions of the Plan relating to and protecting its jurisdictional area against all hazards; and

Appoints the Marion County Emergency Management Director to assure that the Hazard Mitigation Plan be reviewed at least annually and that any needed adjustment to the Hazard Mitigation Plan be developed and presented to the governing board for consideration; and

Agrees to take such other official action as may be reasonably necessary to carry out the objectives of the Hazard Mitigation Plan.

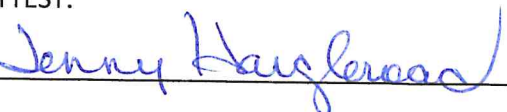
APPROVED and ADOPTED on this 26th day of July, 2012.

APPROVED:

  
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Mayor Bruce Powell

ATTEST:

  
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City Recorder-Treasurer Jenny Hargleroad

Mitigation Action / Project	Associated Hazard	Rationale for Priority	Priority	New, Existing buildings	Est. Cost, Resources	Time frame	Administered/ responsible department	Jurisdiction
Use printed material, e-mail, press releases and educational programs to address each hazard identified to educate public on mitigation actions that can be taken.	Dam Failure, Drought, Earthquake, Flood, Severe Storm, Snow & Ice, Straight Line Wind, Tornado, Wildfire	Low-resource requirement and has proven good response & results.	Very High	Both new, existing	Low cost for ink, paper; no cost for FEMA and Ark. Forestry publications	Ongoing	County OEM; Supt. offices of Flippin, Yellville-Summit, Ozark Mtn. school districts; Mayors' offices of Bull Shoals, Flippin, Pyatt, Summit, Yellville	Marion County; Flippin, Yellville-Summit, Ozark Mtn. School Distis; Bull Shoals, Flippin, Pyatt, Summit, Yellville
Construct safe room shelters.	Dam Failure, Earthquake, Flood, Severe Storm, Snow & Ice, Straight Line Wind, Tornado, Wildfire	Successful past results. Willingness by jurisdictions to apply & make local commitments. Can also be used as post-disaster shelters in schools and in county and city buildings. Mitigates loss of life during a storm and minimizes adverse public health effects afterward.	Very High	Both new, existing	\$260,000 to \$1 million depending on buildings, FEMA PDM and HMGF	One to two years after funding	County judge, Supt. offices of Flippin, Yellville-Summit, Ozark Mtn. school districts; Mayors' offices of Bull Shoals, Flippin, Pyatt, Summit, Yellville	Marion County; Flippin, Yellville-Summit, Ozark Mtn. School Distis; Bull Shoals, Flippin, Pyatt, Summit, Yellville
Conduct prescriptive burns to clear vegetation for prevention of wildfire hazards.	Drought, Wildfire	Has been shown to save lives and protect property.	Very High	Both new, existing	Low cost, Forestry guidelines.	Ongoing	County rural fire chiefs; Chiefs of Bull Shoals, Flippin, Pyatt, Summit, Yellville	Marion County, Bull Shoals, Flippin, Pyatt, Summit, Yellville
Anchor bookshelves and other heavy furniture to supporting walls in public buildings.	Earthquake and Tornado	Has been shown to save lives and protect property.	Very high	Both new, existing	Low cost, regular maintenance budgets	One year	County judge, Supt. offices of Flippin, Yellville-Summit, Ozark Mtn. school districts; Mayors' offices of Bull Shoals, Flippin, Pyatt, Summit, Yellville	Marion County; Flippin, Yellville-Summit, Ozark Mtn. School Distis; Bull Shoals, Flippin, Pyatt, Summit, Yellville

Implement severe weather action plans for public facilities.	Dam Failure, Drought, Earthquake, Flood, Severe Storm, Snow & Ice, SLW, Tornado, Wildfire	Lessen or eliminate problems with emergency response and business interruptions. (NFIP Considerations: CRS 310 Elevations Certifications, CRS 360 Flood Protection Assistance, CRS 510 Floodplain Mgmt. Planning, CRS 540 Drainage System Maintenance)	High	Both new, existing	Little cost except paper and ink; NFIP guidelines and publications as resources	One year	County OEM; Supt. offices of Flippin, Ozark Mtn. and Yellville-Summit school districts; Mayors' offices of Bull Shoals, Flippin, Pyatt, Summit, Yellville	Marion County; Flippin, Ozark Mtn., Yellville-Summit School Distis; Bull Shoals, Flippin, Pyatt, Summit, Yellville
Acquire all-hazard radios for all public buildings and promote same for large businesses, churches and other locations where large numbers of people congregate.	Dam Failure, Earthquake, Flood, Severe Storm, Snow & Ice, SLW, Tornado, Wildfire	Participation at all public and private levels. (NFIP consideration: CRS 610 Flood Warning Program)	Very high	New and existing	Cost varies; local and county resources, PDM	One year	County OEM; Supt. offices of Flippin, Ozark Mtn., Yellville-Summit school districts; Mayors' offices of Bull Shoals, Flippin, Pyatt, Summit, Yellville	Mar. County; Flippin, Ozark Mtn., Yellville-Summit School Distis; Bull Shoals, Flippin, Pyatt, Summit, Yellville
Use Pictometry and GIS tools to identify emergency response lifelines that are to be protected. New public buildings to be built to mitigate identified hazards when possible.	Dam Failure, Drought, Earthquake, Flood, Severe Storm, Snow & Ice, SLW, Tornado, Wildfire	Lifelines are essential to maintaining adequate response. (NFIP considerations: CRS 430 Protecting Bldg. Utilities, 510 Floodplain Mgmt. Planning, 610 Flood Warning)	High	New and existing	County and cities recently purchased Pictometry, will take employees time to implement.	Two years	County OEM; Mayors' offices of Bulls Shoals, Flippin, Pyatt, Summit, Yellville	Marion County, Bull Shoals, Flippin, Pyatt, Summit, Yellville
Include mitigation awareness efforts at all Marion County LEPC meetings.	Dam Failure, Drought, Earthquake, Flood, Severe Storm, Snow & Ice, SLW, Tornado, Wildfire	Continuation of water service is essential for response and mitigation. (NFIP consideration: CRS 510 Floodplain Mgmt. Planning)	High	New and existing	No cost; local and county resources.	Ongoing	County OEM; Supt. offices of Flippin, Ozark Mtn., Yellville-Summit school districts; Mayors' offices of Bull Shoals, Flippin, Pyatt, Summit, Yellville	Marion County; Flippin, Ozark Mtn., Yellville-Summit School Distis; Bull Shoals, Flippin, Pyatt, Summit, Yellville
Build floodwall around waste treatment plant in Bull Shoals.	Dam Failure, Earthquake, Flood	Prevent damage to building to maintain service in disasters. (NFIP Considerations: CRS 430 Protecting Bldg. Utilities, CRS 450 Storm Water Mgmt., CRS 510 Floodplain Mgmt. Planning)	High	Existing	\$2.5 million; PDM, FMA and HMGP	Two years after funding	Bull Shoals mayor and public works director	Bull Shoals



Replace 3 bridges and raise road above roadway at Alford St. & Crane Creek, 8 <sup>th</sup> St. & Fallen Ash Creek and at Girard and 6 <sup>th</sup> Streets.	Earthquake, Flood	Prevent repetitive flood damage. (NFIP Considerations: CRS 540 Drainage System Maintenance, CRS 510 Floodplain Mgmt. Planning)	High	Replace existing with new	\$80,000 to \$150,000 each; PDM, FMA and HMGP	One year after funding	Flippin mayor and public works director	Flippin
Replace 3 low-water bridges and raise road above roadway at 5 <sup>th</sup> St. East and West of Hwy. 14 and 4 <sup>th</sup> St. and Wickersham.	Earthquake, Flood	Prevent repetitive flood damage. (NFIP Considerations: CRS 540 Drainage System Maintenance, CRS 510 Floodplain Mgmt. Planning)	High	Replace existing with new	\$120,000 each; PDM, FMA and HMGP	One year after funding	Yellville mayor and public works director	Yellville
Replace low-water crossing on County Roads 4021, 5028, 6065, 4044, 3021, 3022, 3010, 3005.	Earthquake, Flood	Prevent repetitive flood damage. (NFIP Considerations: CRS 540 Drainage System Maintenance, CRS 510 Floodplain Mgmt. Planning)	High	Replace existing with new	Projects range from \$60,000 to \$150,000; PDM, FMA and HMGP	One year after funding	County judge	Marion County
Install permanent generators in all critical facilities and follow regular maintenance schedules.	Dam Failure, Drought, Earthquake, Flood, Severe Storm, Snow & Ice, SLW, Tornado, Wildfire	Continuation of water service essential for response and mitigation. (NFIP consideration: CRS 510 Floodplain Mgmt. Planning)	Very High	New and existing	\$10,000 upward; Local resources limited. HMGP, PDM, FMA, HUD post-disaster assistance	One year after funding	County judge, Supt. offices of Flippin, Ozark Mtn., Yellville-Summit school districts; Mayors' offices of Bull Shoals, Flippin, Pyatt, Summit, Yellville	Marion County; Flippin, Ozark Mtn., Yellville-Summit School Distis; Bull Shoals, Flippin, Pyatt, Summit, Yellville
Implement water usage monitoring and regulation of water usage during periods of severe drought.	Drought	Cost is minimal, implementation by county and city officials reduces the risk of water shortages.	Very High	N.A.	Low cost, regulatory action	Ongoing.	Mayors' offices of Bull Shoals, Flippin, Pyatt Summit and Yellville. (Individual wells serve unincorporated areas.)	Bull Shoals, Flippin, Pyatt, Summit and Yellville.