

APPENDIX B

Planning Process

To **Randolph County Hazard Mitigation Planning Committee**
 From **Cindy Hultz, Executive Director**
Mark Twain Regional Council of Governments
 Tel / E-mail **573-565-2203, hultzcog@rallstech.com**
 Date **April 3, 2019**
 Subject **Minutes from Randolph County Hazard Mitigation Planning Kickoff Meeting held on April 2, 2019**

This document is a record of attendance and a summary of the issues discussed during the above meeting. The presentation began with an introduction on the purpose of hazard mitigation planning, grant programs linked to an approved plan, and the benefits of a multi-jurisdictional approach. The hazard mitigation planning process was reviewed to include requirements for participation and public involvement and the use of data collection questionnaires. The planning committee participated in a discussion of the hazards that have the potential to impact Randolph County, including preliminary research on each hazard. The sources for compiling a GIS layer of critical facilities were also discussed and additional sources identified by planning committee members were noted. The meeting concluded with a discussion of the next steps in the planning process. The meeting was held at the Randolph County Courthouse at 372 Highway JJ, Huntsville, MO from 2:00 p.m. to 3:00 p.m.

Attendees

Name		Title	Jurisdiction
Al	Schindler	Mayor Pro Tem	Village of Renick
Mary	West-Calcano	Utility Director	City of Moberly
George	Albert	Fire Chief	City of Moberly
John	Truesdell	Presiding Commissioner	Randolph County
John	Hobbs	Western District Commissioner	Randolph County
Wayne	Wilcox	Eastern District Commissioner	Randolph County
Steve	Calcagno	Vice President	First Resource Energy
Brian	Crane	City Administrator	City of Moberly
Danielle	Tuepker	Superintendent	Higbee R-VIII School

Introductions

John Truesdell, Presiding Commissioner, with Randolph County, began the meeting by welcoming and thanking the attendees for coming and having all attendees introduce themselves and the jurisdiction or entity they were representing.

Hazard Mitigation Planning Purpose

Cindy Hultz, Executive Director, with Mark Twain Regional Council of Governments presented information on the purpose of Hazard Mitigation Planning and the Disaster Mitigation Act of 2000. The attendees were reminded this is an update of the Randolph County Hazard Mitigation Plan, previously approved in April 2015. The current plan expires in April 2020.

Grant Programs Linked to Approved Plan

Cindy Hultz briefly discussed the FEMA Hazard Mitigation Assistance grants that require participation in an approved Hazard Mitigation Plan for jurisdictions to be eligible to apply. These include: Hazard Mitigation Grant Program, Pre-Disaster Mitigation Program, and Flood Mitigation Assistance Program

Planning Tasks / Multi-Jurisdictional Approach

Cindy Hultz discussed the 9 Planning Steps for effective Hazard Mitigation Planning identified in FEMA's March 2013 *Handbook for Local Hazard Mitigation Planning* and addressed the benefits for jurisdictions participating in this mitigation plan update including improved coordination and communication among local jurisdictions. Impacts of hazards do not stop at jurisdictional boundaries. This multi-jurisdictional approach allows for a more comprehensive risk assessment and resulting mitigation strategy for the entire planning area. The following jurisdictions have been invited to participate as "official participants" in the Randolph County Multi-jurisdictional Hazard Mitigation Plan Update:

- Randolph County
- Moberly
- Cairo
- Renick
- Huntsville
- Jacksonville
- Higbee
- City of Clifton Hill
- Moberly Public School
- Renick School
- Higbee School
- NE R-IV School
- MACC
- Central Christian College

Participation Requirements

Cindy Hultz also described the role of the HMPC. Each jurisdiction participating in development of the plan must meet the following minimum requirements:

1. Designate a representative to serve on the Randolph County HMPC, which will meet **three** times during the planning process,
2. Provide data for and assist in the development of the updated risk assessment that describes how various hazards impact your jurisdiction,
3. Provide data to describe current capabilities,
4. Develop/update mitigation actions (at least one) specific to your jurisdiction,
5. Provide comments on plan drafts as requested,
6. Inform the public, local officials, and other interested parties about the planning process and provide opportunities for them to comment on the plan, and
7. Formally adopt the mitigation plan.

Jurisdictions that choose not to participate in development of a FEMA-approved mitigation plan **will not** be eligible applicants for FEMA Hazard Mitigation Assistance Grants.

Planning for Public Involvement

The local hazard mitigation plan requirements state that the public needs to have the opportunity to comment on the plan. The public will be given two opportunities to comment on the plan, once during the drafting stage and another when the plan is complete in the final draft stage.

The meeting attendees discussed methods for notifying the public in the plan. The attendees decided to submit a press release to the local newspaper and place a public notice in all participating jurisdictions offices.

Data Collection Questionnaires

Representatives from local governments and school districts were provided with hard copies of Data Collection Questionnaires. The Data Collection Questionnaire is designed to collect information on existing capabilities within each jurisdiction to implement mitigation initiatives as well as collect information on previous hazard events. The questionnaires are different for local units of government and schools. The Data Collection Questionnaires were reviewed as a group and then meeting participants were given time to review the forms individually and note any questions about the forms.

The deadline for submittal of the Data Collection Guides is April 23, 2019

Discussion/Prioritization of Hazards

Initial research information was presented on the hazards being considered for inclusion in the hazard mitigation plan. The attendees agreed to continue with all of the previous natural hazards covered in the previous plan.

Critical Facilities

The Risk Assessment will include information on critical facilities for each jurisdiction. A GIS-based inventory of the critical facilities will be developed from a list the Mark Twain Regional Council of Governments currently has and meeting participants were asked to identify additional sources of GIS data for the critical facility inventory.

Next Steps

Attendees were asked to complete their jurisdiction's Data Collection Questionnaire by April 23, 2019. **The 2nd meeting of the Hazard Mitigation Planning Committee for this plan update will be June 11, 2019.** A draft of the risk assessment update will be provided to the committee for review prior to Meeting #2. The meeting will involve a review of the risk assessment results and update of the plan's goals. **The 3rd and final planning meeting is scheduled for August 13, 2019.** Additional details on this meeting will be provided at a later date.

Randolph County
Multi-Jurisdictional Hazard Mitigation Plan Update
Kickoff Planning Meeting
April 2, 2019
2:00 p.m.

Agenda

Welcome/Introductions Cindy Hultz, Executive Director
Mark Twain Regional Council of Governments

Hazard Mitigation Planning Purpose

Grant Programs Linked to Approved Plan

Planning Tasks / Multi-jurisdictional Approach

Participation Requirements

Public Involvement

Data Collection Questionnaires

Discussion of Hazards

Critical Facilities

Next Steps in the Planning Process

SAVE THE DATE:
Meeting #2—TBD

Meeting #3—TBD

Eligible Activities

Eligible Activities	HMGP	PDM	FMA
1. Mitigation Projects			
Property Acquisition and Structure Demolition	X	X	X
Property Acquisition and Structure Relocation	X	X	X
Structure Elevation	X	X	X
Mitigation Reconstruction	X	X	X
Dry Floodproofing of Historic Residential Structures	X	X	X
Dry Floodproofing of Non-residential Structures	X	X	X
Generators	X	X	
Localized Flood Reduction Projects	X	X	X
Non-localized Flood Risk Reduction Projects	X	X	
Structural Retrofitting of Existing Buildings	X	X	X
Non-structural Retrofitting of Existing Buildings and Facilities	X	X	X
Safe Room Construction	X	X	
Wind Retrofit for One- and Two-Family Residences	X	X	
Infrastructure Retrofit	X	X	X
Soil Stabilization	X	X	X
Wildfire Mitigation	X	X	
Post-Disaster Code Enforcement	X		
Advance Assistance	X		
5 Percent Initiative Projects	X		
Miscellaneous/Other ⁽¹⁾	X	X	X
2. Hazard Mitigation Planning			
Planning Related Activities	X	X	X
3. Technical Assistance			
			X
4. Management Costs			
	X	X	X

Multi-Jurisdictional Hazard Mitigation Plan

Data Collection Questionnaire

For School Districts and Educational Institutions

County: _____

School District /
Educational Institution Name: _____

Return by: _____

Please complete this data collection questionnaire as accurately and completely as possible as this information will appear in the mitigation plan. A data collection questionnaire must be completed for each "jurisdiction" that wishes to be included in the plan. According to FEMA's definition a jurisdiction is any local government, including counties, municipalities, cities, towns, school districts, special districts, councils of government, and tribal organizations. Any of these entities as well as publicly funded colleges and universities that do not participate in the planning process **will not** be eligible applicants for FEMA mitigation funding programs.

Prepared by: _____

Phone: _____

Email: _____

Date: _____

Please return questionnaires by mail, email, or fax to:

Name: _____

Address: _____

Email: _____

Fax: _____

CAPABILITY ASSESSMENT & INCORPORATION OF EXISTING PLANS, STUDIES, REPORTS AND TECHNICAL INFORMATION

The purpose of this section is to collect information to document existing capabilities as well as determine existing plans, studies, reports, and technical information that may need to be incorporated in the mitigation plan.

Please indicate which of the following your school district / institution has in place. For elements that do not pertain to you, please indicate with "N/A". If applicable, please provide a completion date for the element. If your school district / institution has any of the **underlined and bolded** elements, please provide a copy of the document to the contact indicated on the front of this questionnaire and indicate method in the comments column (i.e. available on the web, will email or mail).

Planning Elements	Yes/No	Date of Latest Version	Comments
Master Plan			
Capital Improvement Plan			
<u>School Emergency Plan</u> Shelter in place protocols Evacuation protocols			
Weapons Policy			

Administrative/Technical

Identify the technical and personnel resources responsible for activities related to hazard mitigation/loss prevention within your school district / institution.

Personnel Resources	Yes/No	Department/Position	Comments
Full-time building official (i.e. Principal)			
Emergency Manager			
Grant Writer			
Public Information Officer			

Financial Resources

Identify whether your school district /institution has access to or is eligible to use the following financial resources for hazard mitigation.

Financial Resources	Accessible/Eligible to Use (Y/N)	Comments
Capital improvements project funding		
Local funds		
General obligation bonds		
Special tax bonds		
Private activities/donations		
State and federal funds		

Additional Capabilities Questions

1. Are your buildings equipped with a public address (PA) system or other emergency alert system? Please describe.
2. Does your school buildings' have NOAA Weather Radios?
3. List any past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect facilities or provide education regarding hazards that could occur.
4. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities.
5. Do any of your buildings have designated tornado shelters or "saferooms"? If so, are they constructed in accordance with FEMA standards?
6. Did your school district / institution make any additions to buildings or construction new buildings since the last plan update (2010)? Please list the buildings and the improvement.
7. Does your school district / institution plan to remodel or construct any buildings in the next 5 years? If so, please list the building or proposed building and planned improvements. Are any planned construction activities in known hazard areas?
8. What percentage is your projected enrollment expected to increase or decrease in the next five years?
9. Do you have your own campus police? Please explain your police department or who you rely on for security needs.

HISTORIC HAZARD EVENTS

Please fill out one sheet for each significant hazard event that affected **your school district / institution** with as much detail as possible. This includes all hazard events listed on the Vulnerability Assessment page that have caused previous damage. Attach supporting documentation, photocopies of newspaper articles, or other original sources.

Type of event	
Nature and magnitude of event	
Location	
Date of event	
Injuries	
Deaths	
Property damage	
Infrastructure damage	
Crop damage	
Business/economic impacts	
Road/school/other closures	
Other damage	
Insured losses	
Federal/state disaster relief funding	
Source of information	
Comments	

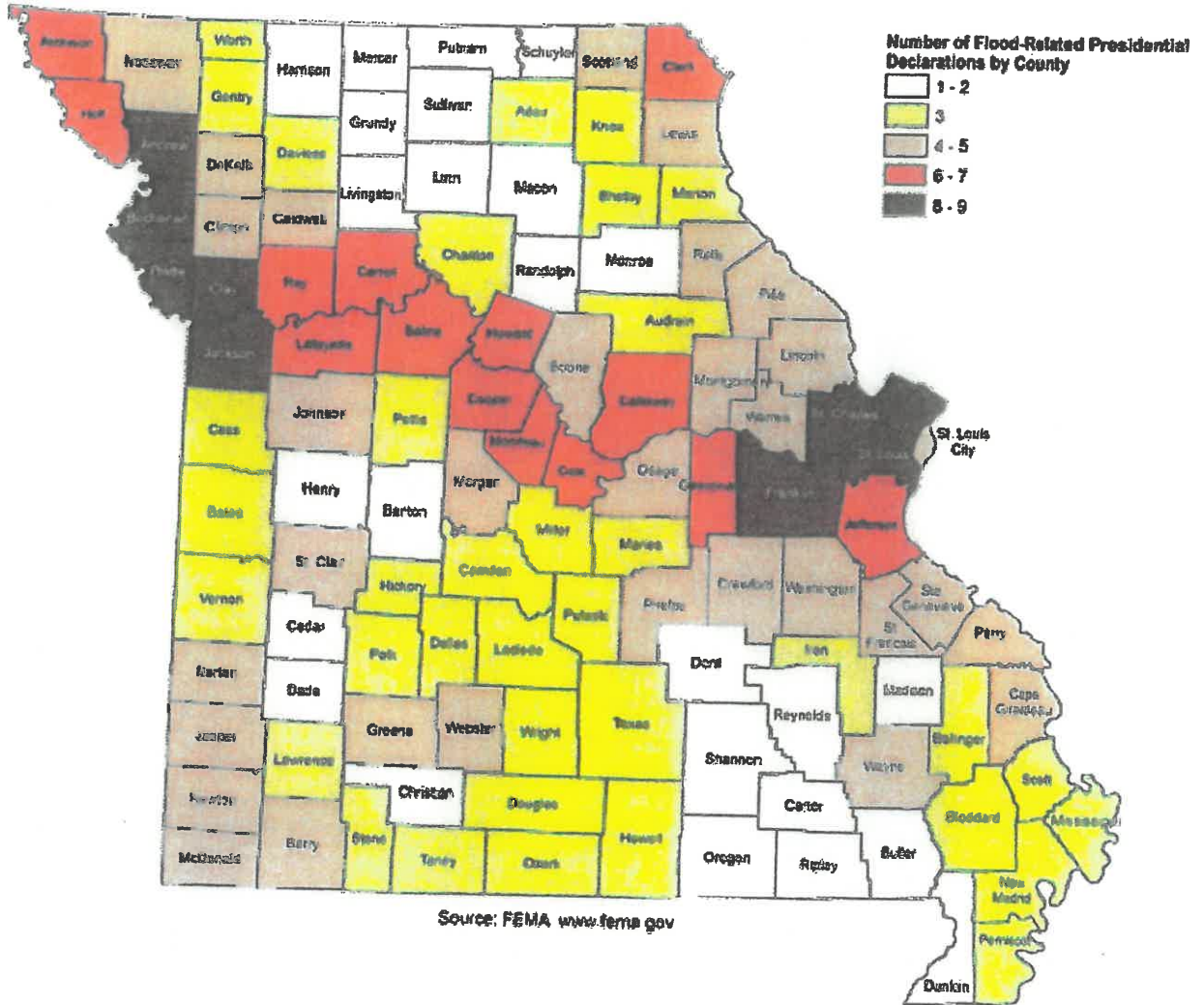
HISTORIC HAZARD EVENTS (continued)

Please fill out one sheet for each significant hazard event that affected **your school district /institution** with as much detail as possible. This includes all hazard events listed on the Vulnerability Assessment page that have caused previous damage. Attach supporting documentation, photocopies of newspaper articles, or other original sources.

Type of event	
Nature and magnitude of event	
Location	
Date of event	
Injuries	
Deaths	
Property damage	
Infrastructure damage	
Crop damage	
Business/economic impacts	
Road/school/other closures	
Other damage	
Insured losses	
Federal/state disaster relief funding	
Source of information	
Comments	

Flood-

Figure 3.49. Number of Flood-Related Presidential Declarations by County



Levees of Randolph County

7 Levee Systems 13 Miles of Levees 9 Levee Structures

Randolph County

Back to: The Nation > Missouri

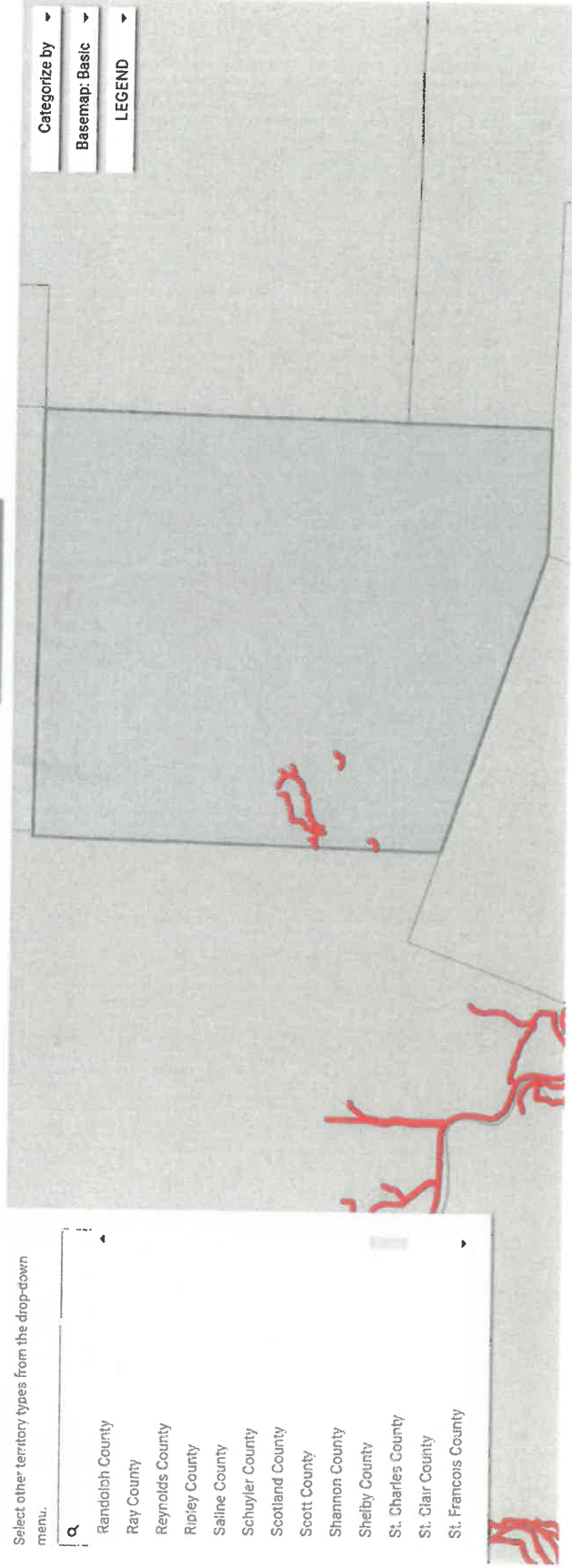
States and Counties

Select other territory types from the drop-down menu.

- Randolph County
- Ray County
- Reynolds County
- Ripley County
- Saline County
- Schuyler County
- Scotland County
- Scott County
- Shannon County
- Shelby County
- St. Charles County
- St. Clair County
- St. Francois County

BROWSE THESE LEVEES

Categorize by
Basemap: Basic
LEGEND

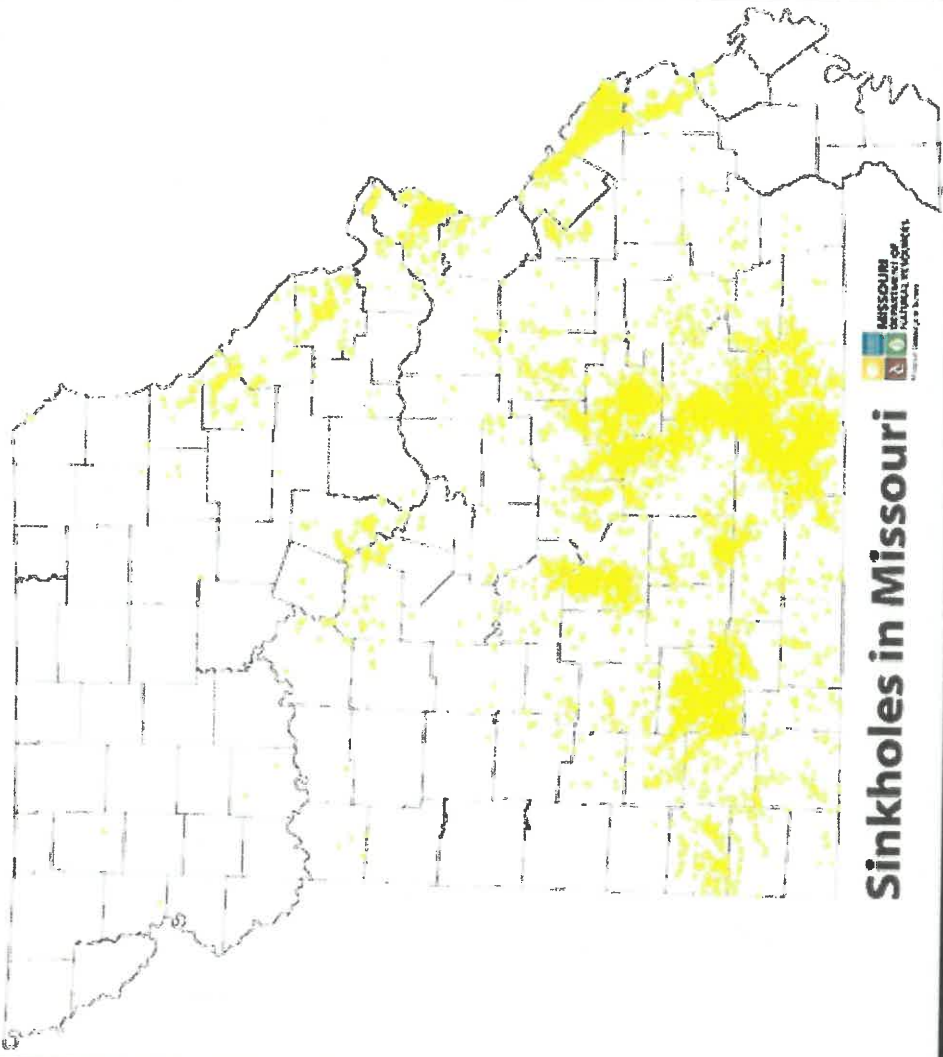


DAMS IN MISSOURI AS OF 7/20/2017 – MISSOURI DEPARTMENT OF NATURAL RESOURCES

Although this data set has been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the Department as to the accuracy of the data. The

COUNTY	LOCATION	ID_NO	NAME	YEAR COMPLETE	LENGTH	DAMHT	RESAREA
RANDOLPH	S33, T52 N, R13W	MO10775	MILNES LAKE DAM	1963	0	25	8
RANDOLPH	S30, T54 N, R14W	MO10787	KELLEY LAKE DAM (DRY)	0000	0	20	16
RANDOLPH	S25, T55 N, R15W	MO11416	KOHL LAKE DAM	0000	0	20	45
RANDOLPH	S16, T54 N, R14W	MO10005	SUGAR CREEK LAKE DAM	1957	1030	49	323
RANDOLPH	S03, T53 N, R14W	MO10006	WATER WORKS LAKE DAM	1870	0	30	21
RANDOLPH	S03, T53 N, R14W	MO10004	ROTHWELL LAKE DAM	1902	0	29	26
RANDOLPH	S18, T52 N, R14W	MO10125	SHADY OAKS LAKE DAM	1957	0	20	9
RANDOLPH	S24, T55 N, R16W	MO10134	THOMAS HILL RESERVOIR DAM	1966	2450	70	3500
RANDOLPH	S17, T55 N, R14W	MO10135	HOLIDAY ACRES LAKE DAM	1962	1400	45	218
RANDOLPH	S21, T52 N, R13W	MO10148	BACKUES LAKE DAM	1959	0	30	20
RANDOLPH	S17, T52 N, R14W	MO10222	HIGBEE LAKE DAM	1963	750	30	107
RANDOLPH	S10, T54 N, R15W	MO10628	MILLERS LAKE DAM	1941	0	20	15
RANDOLPH	S23, T55 N, R15W	MO10629	RILEY LAKE DAM	1944	0	25	17
RANDOLPH	S09, T55 N, R14W	MO10637	HOLIDAY ACRES LAKE UPSTREAM DAM	1966	0	25	40
RANDOLPH	S22, T55 N, R15W	MO10638	STUCK LAKE DAM	1936	0	25	4
RANDOLPH	S26, T55 N, R15W	MO10639	THOMAS BROS LAKE DAM	1942	0	25	14
RANDOLPH	S09, T52 N, R14W	MO10660	HIGBEE CITY LAKE DAM	1963	750	45	13
RANDOLPH	S07, T53 N, R14W	MO10671	LAKE WATA DAM	1960	1270	37	22
RANDOLPH	S21, T53 N, R15W	MO10752	VANDEBACK SECT-21 LAKE DAM	1967	0	30	8
RANDOLPH	S19, T54 N, R15W	MO10753	J P RYALS LAKE DAM	1962	0	30	8
RANDOLPH	S23, T55 N, R13W	MO10754	THUNDERBIRD LAKE DAM	1960	0	33	22
RANDOLPH	S01, T55 N, R15W	MO10755	SOLITUDE LAKE DAM	1959	0	25	20
RANDOLPH	S05, T53 N, R13W	MO11179	O'HARA LAKE DAM	0000	0	25	15
RANDOLPH	S10, T52 N, R13W	MO11182	MARTIN LAKE DAM	1977	0	18	37
RANDOLPH	S13, T55 N, R15W	MO11200	ADAMS LAKE DAM	1974	0	25	14
RANDOLPH	S29, T54 N, R15W	MO11202	WALLACE RYALS LAKE DAM	0000	0	25	25
RANDOLPH	S11, T53 N, R16W	MO11207	QUINN&FITZGERALD LAKE DAM	1973	0	25	10
RANDOLPH	S08, T53 N, R14W	MO11486	FRENCH CREEK FARMS LAKE DAM	1970	0	25	8
RANDOLPH	S13, T53 N, R16W	MO11517	BROWN LAKE DAM	1977	0	12	15
RANDOLPH	S03, T52 N, R16W	MO11523	HELMICH LAKE DAM	0000	0	30	5
RANDOLPH	S01, T54 N, R13W	MO11565	JOHNSON LAKE DAM	1975	0	25	10

RANDOLPH S13, T54 N, R13W	MO11566	MALLORY LAKE DAM	1974	0	20	9
RANDOLPH S22, T54 N, R13W	MO11567	ANDERSON LAKE DAM	0000	0	25	3
RANDOLPH S14, T52 N, R14W	MO11652	GONYEA LAKE DAM	0000	0	30	5
RANDOLPH S27, T54 N, R14W	MO11654	VANDERBECK LAKE DAM	1980	390	50	4
RANDOLPH S33, T54 N, R14W	MO11655	HILS LAKE DAM	0000	0	34	5
RANDOLPH S07, T53 N, R13W	MO11656	CAMP LAKE DAM	1970	0	25	8
RANDOLPH S11, T53 N, R14W	MO11657	WHITE OAK CAMP LAKE DAM	0000	0	25	3
RANDOLPH S17, T55 N, R14W	MO11660	HISLE LAKE DAM	1960	0	20	10
RANDOLPH S09, T55 N, R14W	MO11661	PASTROVICH LAKE DAM	1977	610	25	9
RANDOLPH S15, T53 N, R14W	MO12200	ROBB FARM DAM	1980	0	30	2
RANDOLPH S16, T54 N, R14W	MO12227	NEMO RECLAMATION POND	1950	0	16	3
RANDOLPH S25, T55 N, R15W	MO12232	CRUTCHFIELD RECLAMATION DAM	1989	1200	42	39
RANDOLPH S23, T54N, R14W	MO50982	ROLLS DAM	1999	800	25	6
RANDOLPH S09, T52N, R14W	MO51032	MONITEAU CREEK WS DAM M- 92	2001	420	27	4
RANDOLPH S15, T52N, R14W	MO51033	MONITEAU CREEK WS DAM M- 88	2001	600	27	1
RANDOLPH S27, T52N, R14W	MO51034	MONITEAU CREEK WS DAM M- 84	2001	390	31	7
RANDOLPH S22, T52N, R14W	MO51035	MONITEAU CREEK WS DAM M- 80	2001	360	32	5
RANDOLPH S35, T53N, R14W	MO50993	MONITEAU CREEK WS DAM M-100	2000	840	27	4
RANDOLPH S27, T53N, R14W	MO51268	MONITEAU CREEK WS DAM M-101	2001	820	17	10
RANDOLPH S33, T53N, R14W	MO51269	MONITEAU CREEK WS DAM M- 94	2001	560	17	4
RANDOLPH S21, T52N, R14W	MO51271	MONITEAU CREEK WS DAM M- 85	2001	360	21	16
RANDOLPH S17, T52N, R14W	MO51433	MONITEAU CREEK WS DAM M- 89	2006	630	26	1
RANDOLPH S04, T52N, R14W	MO51434	MONITEAU CREEK WS DAM M- 93A	2006	380	24	4
RANDOLPH S02, T52N, R14W	MO51435	MONITEAU CREEK WS DAM M- 97A	2006	480	22	4
RANDOLPH S16, T52N, R14W	MO51436	MONITEAU CREEK WS DAM M- 86C	2006	390	26	18
RANDOLPH S16, T52N, R14W	MO51437	MONITEAU CREEK WS DAM M- 86D	2007	410	29	1



Sinkholes in Missouri

Randolph County Drought

Map released: Thurs. March 28, 2019

Data valid: March 26, 2019 at 8 a.m. EDT

Intensity:

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)

Author(s):

Eric Luebbehusen, U.S. Department of Agriculture

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

Map Download

No text:



Legend:

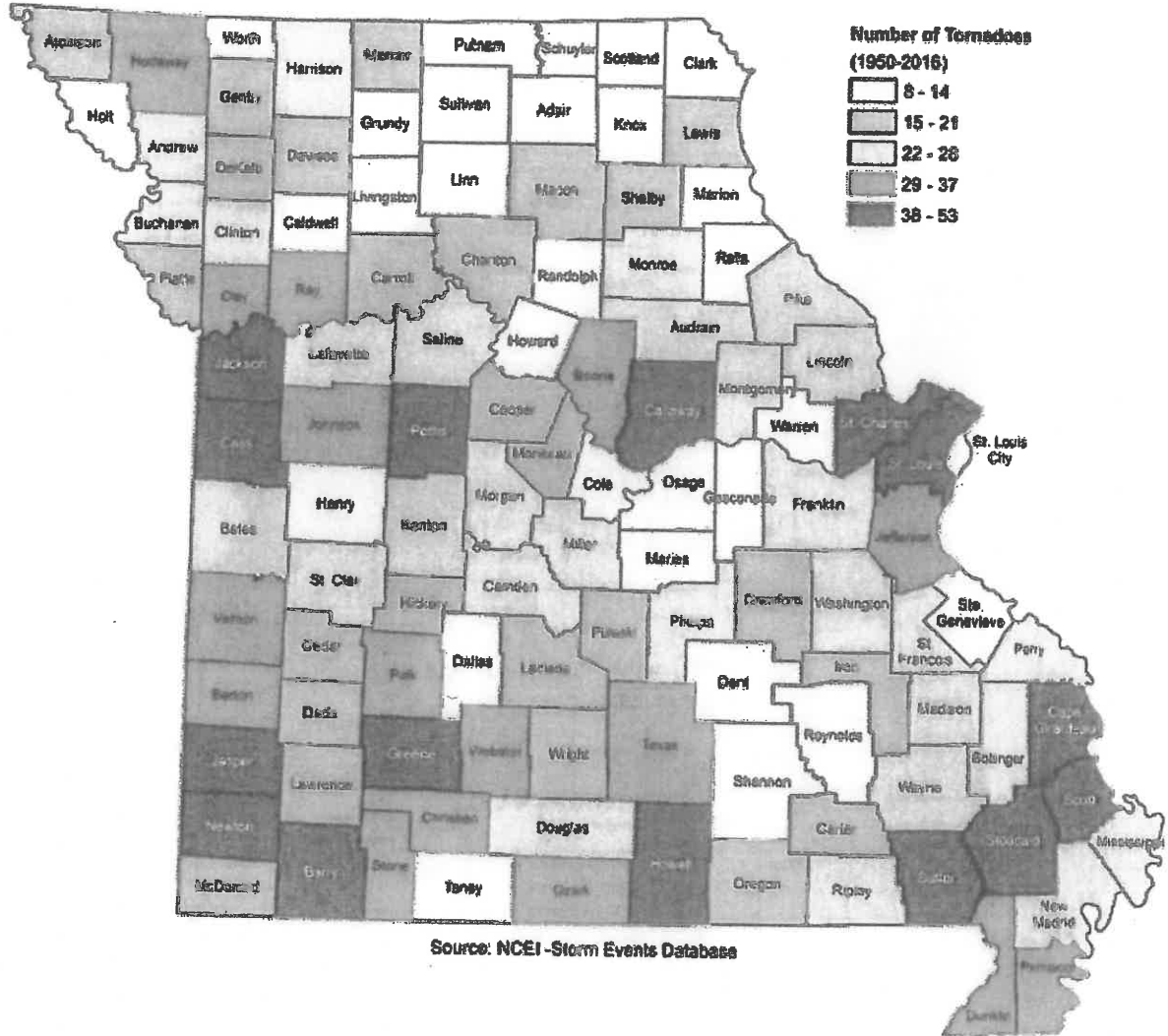


Legend and statistics table:



Tornadoes-

Figure 3.150. Historical Number of Tornadoes in Missouri



Randolph County Wildfire

View	Discovered Date	County	Station	Cause	Acres Burned	Member
2016-08853-178105	08/05/2018	Randolph	Northeast R-IV Rural Fire Protection District	Unknown	5.71	
2019-08853-178108	07/11/2018	Randolph	Northeast R-IV Rural Fire Protection District	Miscellaneous	.82	
2018-08853-178104	04/29/2018	Randolph	Northeast R-IV Rural Fire Protection District	Miscellaneous	4.08	
2018-08853-178103	04/28/2018	Randolph	Northeast R-IV Rural Fire Protection District	Miscellaneous	12.84	
2018-08853-178098	04/07/2018	Randolph	Northeast R-IV Rural Fire Protection District	Miscellaneous	33.42	
2018-08853-178097	04/07/2018	Randolph	Northeast R-IV Rural Fire Protection District	Miscellaneous	67.93	
2018-08853-178096	03/10/2018	Randolph	Northeast R-IV Rural Fire Protection District	Unknown	3.66	
2018-08853-177751	01/20/2018	Randolph	Northeast R-IV Rural Fire Protection District	Unknown	3.04	
2017-08853-164917	12/11/2017	Randolph	Northeast R-IV Rural Fire Protection District	Unknown	30	
2017-08854-165294	12/11/2017	Randolph	Eastern Randolph County Fire Protection District	Unknown	40	
2017-08854-165293	12/11/2017	Randolph	Eastern Randolph County Fire Protection District	Miscellaneous	5	
2017-08853-161052	08/26/2017	Randolph	Northeast R-IV Rural Fire Protection District	Miscellaneous	2	
2017-08854-165283	08/23/2017	Randolph	Eastern Randolph County Fire Protection District	Unknown	.25	
2017-08854-165282	04/10/2017	Randolph	Eastern Randolph County Fire Protection District	Unknown	.5	
2017-08854-149731	04/10/2017	Randolph	Eastern Randolph County Fire Protection District	Unknown	.25	
2017-08854-147951	03/20/2017	Randolph	Eastern Randolph County Fire Protection District	Unknown	.5	
2017-08854-165280	03/20/2017	Randolph	Eastern Randolph County Fire Protection District	Unknown	.5	
2017-08854-165278	03/09/2017	Randolph	Eastern Randolph County Fire Protection District	Unknown	20	
2017-08853-147023	03/06/2017	Randolph	Northeast R-IV Rural Fire Protection District	Equipment	2	
2017-08854-165277	02/27/2017	Randolph	Eastern Randolph County Fire Protection District	Unknown	200	

Multi-Jurisdictional Hazard Mitigation Plan

Data Collection Questionnaire

For Local Governments

County: _____

Jurisdiction: _____

Return by: _____

Please complete this data collection questionnaire as accurately and completely as possible as this information will appear in the mitigation plan. A data collection questionnaire must be completed for each "jurisdiction" that wishes to be included in the plan. According to FEMA's definition a jurisdiction is any local government, including counties, municipalities, cities, towns, school districts, special districts, councils of government, and tribal organizations. Any of these entities as well as publicly funded colleges and universities that do not participate in the planning process **will not** be eligible applicants for FEMA mitigation funding programs. Please note: School Districts and other Educational Institutions should complete the Data Collection Questionnaire indicated "For School Districts and Educational Institutions".

Prepared by: _____

Phone: _____

Email: _____

Date: _____

Please return questionnaires by mail, email, or fax to:

Name: _____

Address: _____

Email: _____

Fax: _____

CAPABILITY ASSESSMENT

&

INCORPORATION OF EXISTING PLANS, STUDIES, REPORTS AND TECHNICAL INFORMATION

The purpose of this section is to collect information to document existing capabilities as well as determine existing plans, studies, reports, and technical information that may need to be incorporated in the mitigation plan. Although some of this information may have been captured in your previous mitigation plan, it is important to ensure this information is current in the plan update

Please indicate which of the following your jurisdiction has in place. For elements that do not pertain to your type of public entity, please indicate with "N/A". If applicable, please provide a completion date for the element. If your jurisdiction does not have a particular element, and a higher level of government has the authority pertaining to your jurisdiction, please indicate this in the comments column. If your jurisdiction has any of the **underlined and bolded** elements, please provide a copy of the document to the contact listed on the front and indicate method in the comments column (i.e. available on the web, will email or mail).

Element	Yes, No, N/A	Comments and/or Weblink
Planning Capabilities		
<u>Comprehensive Plan</u>	Date:	
Builder's Plan	Date:	
Capital Improvement Plan	Date:	
City Emergency Operations Plan	Date:	
County Emergency Operations Plan	Date:	
Local Recovery Plan	Date:	
County Recovery Plan	Date:	
City Mitigation Plan	Date:	
County Mitigation Plan	Date:	
Debris Management Plan	Date:	
<u>Economic Development Plan</u>	Date:	
Transportation Plan	Date:	
Land-use Plan	Date:	
Flood Mitigation Assistance (FMA) Plan	Date:	
<u>Watershed Plan</u>	Date:	
Firewise or other fire mitigation plan	Date:	
Critical Facilities Plan (Mitigation/Response/Recovery)	Date:	

Element	Yes, No, N/A	Comments and/or Weblink
Policies/Ordinance		
Zoning Ordinance		
Building Code	Version:	
Floodplain Ordinance	Date:	
Subdivision Ordinance		
Tree Trimming Ordinance		
Nuisance Ordinance		
Stormwater Ordinance		
Drainage Ordinance		
Site Plan Review Requirements		
Historic Preservation Ordinance		
Landscape Ordinance		
Program		
Zoning/Land Use Restrictions		
Codes Building Site/Design		
Hazard Awareness Program		
National Flood Insurance Program (NFIP)		
NFIP Community Rating System (CRS) program		If so, what is your current level rating?
National Weather Service (NWS) Storm Ready Certification		
Firewise Community Certification		
Building Code Effectiveness Grading (BCEGs)		
ISO Fire Rating	Rating:	
Economic Development Program		
Land Use Program		
Public Education/Awareness		
Property Acquisition		
Planning/Zoning Boards		
Stream Maintenance Program		
Tree Trimming Program		
<u>Engineering Studies for Streams (Local/County/Regional)</u>		

Element	Yes, No, N/A	Comments and/or Weblink
Mutual Aid Agreements		
Studies/Reports/Maps		
<u>Hazard Analysis/Risk Assessment (City)</u>		
<u>Hazard Analysis/Risk Assessment (County)</u>		
Evacuation Route Map		
<u>Critical Facilities Inventory</u>		
<u>Vulnerable Population Inventory</u>		
<u>Land Use Map</u>		
Staff/Department		Full Time or Part Time?
Building Code Official		
Building Inspector		
Mapping Specialist (GIS)		
Engineer		
Development Planner		
Public Works Official		
Emergency Management Coordinator		
NFIP Floodplain Administrator		
Emergency Response Team		
Hazardous Materials Expert		
Local Emergency Planning Committee		
County Emergency Management Commission		
Sanitation Department		
Transportation Department		
Economic Development Department		
Housing Department		
Historic Preservation		
Non-Governmental Organizations (NGOs)	Is there a local chapter? Yes or No	
American Red Cross		
Salvation Army		
Veterans Groups		
Local Environmental Organization		

Element	Yes, No, N/A	Comments and/or Weblink
Homeowner Associations		
Neighborhood Associations		
Chamber of Commerce		
Community Organizations (Lions, Kiwanis, etc.)		
Financial Resources		Is your jurisdiction able to? Yes or No
Apply for Community Development Block Grants		
Fund projects thru Capital Improvements funding		
Authority to levy taxes for specific purposes		
Fees for water, sewer, gas, or electric services		
Impact fees for new development		
Incur debt through general obligation bonds		
Incur debt through special tax bonds		
Incur debt through private activities		
Withhold spending in hazard prone areas		

For plan updates, the plan maintenance process outlined in your previous plan requires all participating jurisdictions to incorporate the requirements of the mitigation plan into other planning mechanisms, when appropriate. A key element of effective implementation of mitigation is for the mitigation plan to be incorporated in existing authorities, policies, programs, and resources. Next to each applicable planning mechanism, indicate how your jurisdiction incorporated the previous mitigation plan. If no incorporation has occurred, please explain, including background information detailing any challenges preventing incorporation.

Planning Capabilities	Method of Incorporation Since Previous Plan or Challenges Preventing Incorporation
Comprehensive Plan	
Builder's Plan	
Capital Improvement Plan	
Local Recovery Plan	
County Recovery Plan	
Debris Management Plan	
Economic Development Plan	
Transportation Plan	
Land-use Plan	
Watershed Plan	
Firewise or other Fire Mitigation Plan such as Community Wildfire Protection Plan	

Additional Questions

1. How is your government structure organized? (Commission, Mayor/City Council, how many members)

2. List any past or ongoing public education or information programs, such as for responsible water use, fire safety, household preparedness, or environmental education.

3. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities. Be sure to include pending or approved projects submitted for FEMA mitigation grants.

4. Describe any hazard-related concerns or issues regarding the vulnerability of special needs populations, such as the elderly, disabled, low-income, or migrant farm workers.

5. How many outdoor warning sirens are in your community?

How are they activated (indicate responsible department/personnel)?

6. Does your community utilize any other warning systems such as Cable Override, Reverse 911, etc? If so, please describe.

7. Does your community have designated public tornado shelters/saferooms? If so, are they constructed in accordance with FEMA standards?

Please provide address locations:

8. List residential, commercial and industrial development in your jurisdiction since last plan update.

9. Describe development trends and expected growth areas. Is any new development expected to occur in the 100-year floodplain? Is any new development expected to occur in any other known hazard areas? If possible, please provide a map indicating potential/planned growth areas.

10. Are any new facilities or infrastructure planned for construction during the next five years? If so, please provide facility name and purpose along with proposed locations, if known.

11. Please list major employers in your jurisdiction with an estimated number of employees.

12. Please list Mitigation Planning Committee members who served during the development of the previously approved plan. Was the process set forth for monitoring the implementation of the previously approved mitigation plan adhered to? Did the Committee meet as was specified in the previously approved plan? Why or why not?

13. Describe your jurisdiction's participation in the NFIP. Include information about how compliance with the NFIP is enforced locally.

VULNERABILITY ASSESSMENT

The purpose of this worksheet is to assess the vulnerable buildings, populations, critical facilities, infrastructure, and other important assets in your community by using the best available data to complete the table. Use the table on the next page to compile a detailed inventory of specific assets at risk including critical facilities and infrastructure; natural, cultural, and historical assets; and economic assets. In the natural hazard column of the asset inventory table, indicate (by assigned abbreviation) which of the following hazards the asset is vulnerable to:

Natural Hazards	
Flooding (Major & Flash) - RF	Drought - D
Levee Failure - LF	Extreme Temperature - ET
Dam Failure - DF	Severe Thunderstorm (incl. winds, hail, lightning) - ST
Earthquake - EQ	Severe Winter Weather (incl. snow, ice, severe cold) - SWW
Land Subsidence / Sinkholes - LSS	Tornadoes - T
	Wildfire - WF

Critical Facilities and Infrastructure

A critical facility may be defined as one that is essential in providing utility or direction either during the response to an emergency or during the recovery operation. FEMA's HAZUS-MH loss estimation software uses the following three categories of critical assets. 'Essential facilities' are those that if damaged would have devastating impacts on disaster response and/or recovery. 'High potential loss facilities' are those that would have a high loss or impact on the community. Transportation and lifeline facilities are third category of critical assets; examples are provided below.

Essential Facilities

Hospitals and other medical facilities
 Police stations
 Fire station
 Emergency Operations Centers

High Potential Loss Facilities

Power plants
 Dams/levees
 Military installations
 Hazardous material sites
 Schools
 Shelters
 Day care centers
 Nursing homes
 Main government buildings

Transportation and Lifeline

Highways, bridges, and tunnels
 Railroads and facilities
 Bus facilities
 Airports
 Water treatment facilities
 Natural gas facilities and pipelines
 Oil facilities and pipelines
 Communications facilities

Economic Assets

Economic assets at risk may include major employers or primary economic sectors, such as agriculture, whose losses or inoperability would have severe impacts on the community and its ability to recover from disaster.

Economic Assets (Major Employers, etc)

Asset	Address	Product/ Service	Value (if known)	Number of Employees	Hazards

HISTORIC HAZARD EVENTS

Please fill out the sheet on the next page for each significant hazard event that affected **Your Jurisdiction**. **Make as many copies as necessary to record all events** and complete with as much detail as possible. This includes all events associated with the hazards listed below that have caused previous damage in your jurisdiction. It is especially important to capture events that either were not included in the previous Hazard Mitigation Plan or occurred since the plan was completed. Attach supporting documentation, photocopies of newspaper articles, or other original sources.

Jurisdiction	
Type of event	
Nature and magnitude of event	
Location	
Date of event	
Injuries	
Deaths	
Property damage	
Infrastructure damage	
Crop damage	
Business/economic impacts	
Road/school/other closures	
Other damage	
Insured losses	
Federal/state disaster relief funding	
Source of information	
Comments	

HISTORIC HAZARD EVENTS (continued)

Please fill out the sheet on the next page for each significant hazard event that affected **Your Jurisdiction**. **Make as many copies as necessary to record all events** and complete with as much detail as possible. This includes all events associated with the hazards listed below that have caused previous damage in your jurisdiction. It is especially important to capture events that either were not included in the previous Hazard Mitigation Plan or occurred since the plan was completed. Attach supporting documentation, photocopies of newspaper articles, or other original sources.

Jurisdiction	
Type of event	
Nature and magnitude of event	
Location	
Date of event	
Injuries	
Deaths	
Property damage	
Infrastructure damage	
Crop damage	
Business/economic impacts	
Road/school/other closures	
Other damage	
Insured losses	
Federal/state disaster relief funding	
Source of information	
Comments	

ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS

Jurisdiction: _____

The contractor/plan development facilitator has provided a list of actions proposed in the previously approved plan for each jurisdiction. Use the worksheet below to evaluate whether each action is still current, feasible, desirable, and/or creates benefit that outweighs the cost.

The worksheet should include information on the status of the action and progress made in implementation, if any. This includes:

- For **completed actions** provide a description of the implementation process. This may be a success story you would like to publicize in your community.
- Some of the actions might have been **ongoing** in nature, such public information and education programs. When this is the case, indicate what activity has occurred during the previous five years, and indicate if this program is still viable enough that it should be carried on into the future.
- If **no progress** has been made in the implementation of a given action, discuss why. Note that implementation is not a requirement. However, if no progress has been made, perhaps this is an action that would be appropriate to delete in the updated plan.

During review of the previously approved actions, consider whether any new actions should be proposed. Perhaps damages from a recent hazard event have indicated the need for new approaches to protect property and life. Review the problem statements from the updated plan for ideas. Also review the FEMA publication *Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards (January 2013)*.

#	Action	Status			Description of Implementation Activities or Reasons for Lack of Progress	Keep – ✓ Delete – X Modify – M
		Complete	Ongoing	No Progress		

Cindy

From: Cindy <hultzcog@rallstech.com>
Sent: Monday, April 29, 2019 2:23 PM
To: 'nbartolacci@moberlymonitor.com'
Subject: New Article
Attachments: Press Release for 1st Commend Period.docx

Hello Nancy-

Currently the Randolph County Multi-Jurisdiction Hazard Mitigation Plan is in the process of being updated and it is a requirement for an article to be in the newspaper to seek public comment. Attached is an article for publication in the Moberly Monitor Index as soon as it is possible.

If you have any questions please do not hesitate in contacting me.

Thanks,

Cindy Hultz
Executive Director

Mark Twain Regional Council of Governments
42494 Delaware Lane
Perry, MO 63462
73-565-2203
www.marktwaincog.com

PRESS RELEASE

For Immediate Release

Contact: Cindy Hultz
573-565-2203

Randolph County Planning Committee Seeks Public Input

Randolph County, MO — A planning committee comprised of representatives from Randolph County, the incorporated cities, public school districts, and other stakeholders including private businesses, private non-profits, and institutions of higher education is currently updating the comprehensive Randolph County Multi-jurisdictional Hazard Mitigation Plan. The Randolph County Hazard Mitigation Planning Committee is seeking public input for the plan update. A copy of the previous Randolph County Multi-jurisdictional Hazard Mitigation Plan is available online at www.marktwaincog.com. The purpose of this outreach effort is to provide information to the public on the plan that is being updated as well as gain public input.

The plan update will address a comprehensive list of hazards—ranging from severe winter storms and flooding to drought and tornadoes—and will assess the likely impacts of these hazards on communities and school districts in Randolph County. This effort will also update current strategies and identify additional strategies to reduce the vulnerability of people and property in the participating jurisdictions from the impacts of hazards. This process is necessary for participating jurisdictions to be eligible to utilize mitigation funding programs administered by the Federal Emergency Management Agency (FEMA).

Feedback from the public will be incorporated into the draft plan, which will be available for public review and comment during the month of September 2019. Upon approval by the Missouri State Emergency Management Agency and FEMA, the plan will be presented to the Randolph County Commission, City Councils, and School Boards of each participating jurisdiction for formal adoption. The Mark Twain Regional Council of Governments has taken the lead in developing this plan. The point of contact is Cindy Hultz, Executive Director. For more information on this project, contact Cindy Hultz at 573-565-2203.

News

LOCAL EVENTS • LOCAL PEOPLE • LOCAL HAPPENINGS

Wednesday, May 1
Healthy Community Day
 Healthy Community Days are a special event that focuses on making community resources easily accessible in one place. Along with many agencies and vendors, there will be services including dental checkups, eye screenings, vision screenings and more. The event runs from 9 a.m. to 6 p.m. at the Moberly Municipal Auditorium. It is free and open to the public.

Thursday, May 2
Wine and Shine
 Main Street Moberly will be hosting this month's Wine and Shine event at the Randolph County Historical Society, which is sponsoring the event. It will be held from 5:30-7 p.m. Wine and Shine is a networking opportunity held on the first Thursday each month. It is held in a rotating downtown location and is sponsored by various local businesses. It's free to attend, and anyone over 21 is welcome.

Saturday, May 4
Rip for the Roses 2019
 Moberly Friends of the Park is hosting a Kentucky Derby-themed fundraiser for Heritage Hills Golf Course on May 4. Live entertainment, a Kentucky-style menu, bidding on horses and more will be available at the event. Tickets are \$50 per person and they must be purchased in advance. The event will be held at Heritage Hills Golf Course. Contact the Moberly Area Chamber of Commerce at (660) 663-6070 to reserve tickets or order online at <https://vsqr.se/2dGNH20>.

Garage sale
 A town-wide garage sale will be held in Huntsville, May 4, starting at 7 a.m. Maps can be found at Casey's General Store.

Runway Sale
 The Relay for Life annual runway sale will be held from 8 a.m. to 12 p.m. May 4. It will be held at the Orscheln Pavilion in Moberly.

Saturday, May 11
Mother Daughter Tea
 Moberly Parks and Recreation is hosting a Kentucky Derby-themed Mother Daughter Tea event at the Lodge in Rottwell Park from 11 a.m. to 3 p.m. The event allows mothers and daughters to dress up, enjoy and have quality time together. Tickets are \$13 per person and the event is open to all ages.

Tuesday, May 14
Moberly Minute
 The City of Moberly is hosting a public chat at the Little Dixie Regional Library on May 14 from 6-7 p.m. City Manager Brian Craine and members from the Moberly Area Chamber of Commerce and Moberly Area Economic Development will be at the chat to answer questions from the community.

Tuesday, May 21
Sweet Expressions
 The Huntsville Historical Society will host the musical group Sweet Expressions. The meeting will take place at 7:00 p.m. at the Huntsville Christian Church. The presentation will include discolorers and various musical instruments. Everyone is

Trail fund bill heard by Senate committee

By Tess Vrban
GateHouse Missouri

JEFFERSON CITY — Six organizations voiced their support Monday for a bill that would create a private endowment fund for a hiking and biking trail through the Ozark foothills south of the Missouri River.

Trail advocates have sought for more than a quarter century to create a trail from the old Rock Island Railroad corridor. Ameren Missouri turned over 144 miles of the unused rail line to the state Department of Natural Resources for trail development in 2014. No trains have run on most of the line since 1980.

Ameren Missouri spokesman Zach Monroe expressed the company's support of the bill at the bill's public hearing

Monday in the Senate Agriculture, Food Production and Outdoor Resources Committee. The bill passed the House on April 16 with a vote of 150-2.

Rep. David Wood, R-Versailles, added the endowment fund as an amendment to the bill on the House floor. Rep. Sonya Anderson, R-Springfield and the House Majority Caucus Chair, originally filed the bill to update the DNR's concessions and operations statute.

Current law requires the department to advertise in a newspaper all bids for contracts for private entities to run facilities or provide services on state park premises. Anderson's bill would only require advertisement of contracts expected to bring in \$25,000 or

more per year. The bill would also allow the DNR to build state park facilities with donations or grant money in addition to appropriated funds from the legislature.

Two representatives from Missouri Rock Island Trail Inc. spoke at the hearing. Other organizations supporting the bill include the Missouri Bicycle and Pedestrian Federation and the Conservation Federation of Missouri.

Private money would make the trail one less responsibility for the state parks, the St. Louis Post-Dispatch reported earlier this month. The DNR supports both the trail and the statutory changes, spokesman Rich Gemmender said.

Judge: Gardner must turn over records for investigation

The Associated Press

ST. LOUIS — A judge has ordered St. Louis top prosecutor to hand over documents requested by a special prosecutor investigating her office.

The St. Louis Post-Dispatch reports that Circuit Judge Michael Mullen on Monday ordered Circuit Attorney Kim Gardner to provide user names and passwords so that city police can seize records from the office's server. The decision followed weeks of court battles.

Later Monday, police seized the server.

A search warrant seeks six months of emails and other electronic data as part of a perjury investigation of William Teabary, hired by Gardner last year to investigate former Gov. Eric Greitens.

Gardner has called it burdensome and constitutionally broad. Greitens was charged with invasion of privacy in February 2018. Charges were eventually dropped, but he resigned in June.

Officials preparing for record Mississippi River crests

The Associated Press

MUSCATINE, Iowa — Officials in eastern Iowa and other states along the Mississippi River are preparing for record or near-record crests.

The Rock Island gauge at Davenport showed the level Tuesday morning at a little more than a foot under the record crest of 26.6 feet set in July 1993. It's expected to crest Wednesday evening a few inches short of the record.

The Muscatine gauge showed the river more than 3 feet below the July 1993 record of 25.6

feet. It's expected to crest a little more than a foot under the record at Muscatine, where officials have placed new berms and are preparing to divert downtown traffic.

The National Weather Service says showers and thunderstorms are forecast through Wednesday afternoon, dropping enough rain to alter the predicted river crests.

The service also says storms and flash flooding are expected for portions of Arkansas, Illinois, Kansas, Missouri and Oklahoma.

Missouri bill would shield businesses from fines in lawsuits

The Associated Press

JEFFERSON CITY — Missouri lawmakers on Monday advanced a bill to make it harder for courts to fine defendants as punishment for hurting people.

The pending measure would raise the standard for what are called punitive damages, which courts use in civil lawsuits to discipline and deter repeat misconduct. Republican Rep. Bruce DeGroot's bill would require proof that defendants intentionally caused harm in order for courts to award punitive damages. He called the proposal a "pro-business" and "pro-worker" bill. "It's a pro-Missouri economy bill," he said. "It helps us compete with businesses in other states."

Business groups in-

cluding the Missouri Chamber of Commerce and industry and companies including Enterprise, Monsanto and General Motors backed the bill during a March hearing.

But Democratic Rep. Gina Mitten said companies don't cut corners with the intent to do harm. She cited opioid manufacturers as an example, telling colleagues that pharmaceutical companies didn't intend to kill people but "sure as heck intended to make money."

Mitten said the possibility of punitive damages push companies to make better, safer products. "When money becomes more important than the actual death of people, I don't even know why we come to work anymore," Mitten said.

The bill also shields

businesses from paying punitive damages for employee misconduct unless company leadership endorsed the behavior in advance or "expressly ratified" it afterward.

"I don't know any boss as that are going to say, 'Well, that looks like a good employee. That's a good sexual harasser. I think I'm going to hire that guy,'" Mitten told DeGroot during debate on the House floor.

Mitten said the bill would leave women facing sexual harassment at work with few legal options after lawmakers in 2017 passed legislation that required employees to sue their company and not individual co-workers for wrongdoing.

The measure needs another House vote to move to the Senate. Lawmakers face a May 17 deadline to pass legislation.

Randolph County Planning Committee seeks public input

For Moberly Monitor-Index

A planning committee comprised of representatives from Randolph County, the incorporated cities, public school districts, and School Boards of each participating jurisdiction for formal adoption. The Mark Twain Regional Council of Governments has taken the lead in developing

plans, and School Boards of each participating jurisdiction for formal adoption. The Mark Twain Regional Council of Governments has taken the lead in developing

plans, and School Boards of each participating jurisdiction for formal adoption. The Mark Twain Regional Council of Governments has taken the lead in developing

Moberly to hold public development meeting

For Moberly Monitor-Index

Moberly will hold a public hearing 3 p.m. May 16 at City Hall to discuss the city's submission of an application for the fiscal year 2019 Community Development Block Grant (CDBG) program.

The city is interested in obtaining an citizens' input on community development needs within the city. Citizens will be asked to verbally assist in the completion of a Needs Assessment document. The document will detail what the residents feel are the strengths and weaknesses of the community. The city needs as much local participation as possible in order to reflect the true desires of the community as a whole, as well as the comments relating to the

housing rehabilitation and others allowed by law. The project will serve to remove slum and blighted conditions from the community. No displacement of persons will be proposed.

The city is proposing to demolish approximately 65 vacant dilapidated residential structures throughout the community. The total project cost is estimated at \$43,000. The city proposes to contribute approximately \$14,975 in cash, approximately \$3,125 in-kind labor by city crews, with grant funds estimated to be \$20,000 and \$22,500 from property owners. The project, if funded, will serve to remove slum and blight from the community. All citizens are encouraged

...tating downtown locations and are sponsored by various local businesses. It's free to attend and anyone over 21 is welcome.

Saturday, May 4
Run for the Roses 2019
 Moberly Friends of the Park is hosting a Kentucky Derby-themed fundraiser for Heritage Hills Golf Course on May 4. Live entertainment, a Kentucky-styled menu, bidding on prizes and more will be available at the event. Tickets are \$50 per person and they must be purchased in advance. The event will be held at Heritage Hills Golf Course. Contact the Moberly Area Chamber of Commerce at (660) 263-6070 to reserve tickets or order online at <https://squares2u.com/120>.

Garage sale
 A town-wide garage sale will be held in Huntsville May 6, starting at 7 a.m. Maps can be found at Casey's General Store.

Rummage Sale
 The Relay for Life annual rummage sale will be held from 8 a.m. to 12 p.m. May 4. It will be held at the Orscheln Pavilion in Moberly.

Saturday, May 11
Mother Daughter Tea
 Moberly Parks and Recreation is hosting a Kentucky Derby-themed Mother Daughter Tea event at The Lodge in Rothwell Park from 11 a.m. to 3 p.m. The event allows mothers and daughters to dress up fancy and have a lovely time together. The cost is \$10 per person and the event is open to all ages.

Tuesday, May 14
Moberly Minute
 The City of Moberly is hosting a public chat at the Little Dixie Regional Library May 14 from 6-7 p.m. City Manager Brian Grant and members from the Moberly Area Chamber of Commerce and Moberly Area Economic Development will be at the chat to answer questions from the community.

Tuesday, May 21
Sweet Expressions
 The Huntsville Historical Society will host the musical group Sweet Expressions. The meeting will take place at 7:00 pm at the Huntsville Christian Church. The presentation will include slides, videos and various musical instruments. Everyone is welcome to attend.

Wednesday, June 12
Railroad Days
 Moberly Railroad Day Heritage Festival will be from June 12-15. The event will feature a carnival, nightly musical entertainment, pageants, a variety of food vendors, a car show and more. Discover Moberly's Heritage by visiting the Railroad Museum and Railroad Car. The event will take place at Depot Park unless otherwise noted. Vendor can contact tourism@moberly.com for any vendor inquiry. Bands and a more detailed schedule will be announced at a later date.

Opening:
 The Randolph County Historical Society offer genealogical assistant from 3-7 p.m. every Tuesday at the Randolph County Historical Museum & Genealogical Center at 223 N. Clark St., Moberly.

Island Railroad turned over
 Ameren Missouri turned over 1.4 miles of the unused rail line to the state Department of Natural Resources for trail development in 2014. No trains have run on most of the line since 1980. Ameren Missouri spokesman Zach Monroe expressed the company's support of the trail at the bill's public hearing.

Missouri bill would shield businesses from fines in lawsuits

The Associated Press

JEFFERSON CITY
 Missouri lawmakers on Monday advanced a bill to make it harder for courts to fine defendants as punishment for hurting people.

The pending measure would raise the standard for what are called punitive damages, which courts use in civil lawsuits to discipline and deter repeat misconduct.

Republican Rep. Bruce DeGroot's bill would require proof that defendants intentionally caused harm in order for courts to award punitive damages. He called the proposal a "pro-business" and "pro-worker" bill.

"It's a pro-Missouri economy bill," he said. "It helps us compete with businesses in other states."

Business groups in-

cluding the Missouri Chamber of Commerce and Industry and companies including Enterprise, Monsanto and General Motors backed the bill during a March hearing.

But Democratic Rep. Gina Mitten said companies don't cut corners with the intent to do harm. She cited opioid manufacturers as an example, telling colleagues that pharmaceutical companies didn't intend to kill people but "sure as heck intended to make money."

Mitten said the possibility of punitive damages push companies to make better, safer products.

"When money becomes more important than the actual death of people, I don't even know why we come to work anymore," Mitten said.

The bill also shields

businesses from paying punitive damages for employee misconduct unless company leadership endorsed the behavior in advance or "expressly ratified" it afterward.

"I don't know any bosses that are going to say, 'Well, that looks like a good employee. That's a good sexual harasser. I think I'm going to hire that guy,'" Mitten told DeGroot during debate on the House floor.

Mitten said the bill would leave women facing sexual harassment at work with few legal options after lawmakers in 2017 passed legislation that required employees to sue their company and not individual co-workers for wrongdoing.

The measure needs another House vote to move to the Senate. Lawmakers face a May 17 deadline to pass legislation.

Randolph County Planning Committee seeks public input

For Moberly Monitor-Index

A planning committee comprised of representatives from Randolph County, the incorporated cities, public school districts and other stakeholders including private businesses, private non-profits and institutions of higher education is currently updating the comprehensive Randolph County Multi-jurisdictional Hazard Mitigation Plan. The Randolph County Hazard Mitigation Planning Committee is seeking public input for the plan update. A copy of the previous Randolph County Multi-jurisdictional Hazard Mitigation Plan is available online at markets.mog.com. The purpose of this outreach effort is to provide information to the public on the plan that is being updated as well as gain public input.

The plan update will address a comprehensive list of hazards—ranging from severe winter

storms and flooding to drought and tornadoes—and will assess the likely impacts of these hazards on communities and school districts in Randolph County. This effort will also update current strategies and identify additional strategies to reduce the vulnerability of people and property in the participating jurisdictions from the impacts of hazards. This process is necessary for participating jurisdictions to be eligible to utilize mitigation funding programs administered by the Federal Emergency Management Agency (FEMA).

Feedback from the public will be incorporated into the draft plan, which will be available for public review and comment in September. Upon approval by the Missouri State Emergency Management Agency and FEMA, the plan will be presented to the Randolph County Commission, City Council, and School Boards of each participating jurisdiction for formal adoption. The Mark Twain Regional Council of Governments has taken the lead in developing this plan. For more information on this project, contact Executive Director Cindy Hultz at (573) 665-2203.

Submit photos and brief articles to ec@rbarr@moberlymonitor.com and afennerevald@gatehouse-media.com

line can seize records from the office's server. The decision followed weeks of court battles.

with invasion of privacy in February 2018. Charges were eventually dropped, but he resigned in June.

Officials preparing for record Mississippi River crests

The Associated Press

MUSCATINE, Iowa—Officials in eastern Iowa and other states along the Mississippi River are preparing for record or near-record crests.

The Rock Island gauge at Davenport showed the level Tuesday morning at a little more than a foot under the record crest of 22.6 feet set in July 1993. It's expected to crest Wednesday evening a few inches short of the record.

The National Weather Service says showers and thunderstorms are forecast through Wednesday afternoon, dropping enough rain to alter the predicted river crest.

The service also says storms and flash flooding are expected for portions of Arkansas, Illinois, Kansas, Missouri and Oklahoma.

Moberly to hold public development meeting

For Moberly Monitor-Index

Moberly will hold a public hearing 8 p.m. May 19 at City Hall to discuss the city's submission of an application for the fiscal year 2019 Community Development Block Grant (CDBG) program.

The city is interested in obtaining all citizens' input on community development needs within the city. Citizens will be asked to verbally assist in the completion of a Needs Assessment document. The document will detail what the residents feel are the strengths and weaknesses of the community. The city needs as much local participation as possible in order to reflect the true desires of the community as a whole, as well as the comments relating to the proposed project application.

The state has established a maximum application request for each funding category. Activities that are eligible for funding include the improvement of public works, public facilities,

Compare Our CD Rates

12-Month Fixed Rate

Level	2.35%	2.45%	2.60%
Minimum Deposit	\$1000	\$500	\$500

Call or visit your local Edward Jones branch today.

Edward Jones
 FINANCIAL SERVICES



Randolph County Hazard Mitigation Plan **KICKOFF MEETING INVITATION FOR JURISDICTIONS**

Subject: Randolph County Multi-Jurisdictional Hazard Mitigation Plan Update

If you were unable to attend yesterday's Kick-Off meeting for the Randolph County Multi-Jurisdictional Hazard Mitigation Plan please review the enclosed meeting information and remember if you do not participate in the update process your jurisdiction will not be eligible for FEMA funds under this program.

One requirement for participation in the plan update is to complete the enclosed questionnaire. The questionnaire is essential for the plan update and required to be submitted back to the Council of Governments by April 23, 2019.

The next meeting has been scheduled for June 11, 2019. More information will be sent out as the date gets closer. If you have any questions or need assistance in completing the questionnaire please do not hesitate in contacting me.








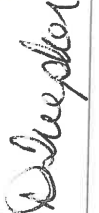
Thank you,

A handwritten signature in blue ink that reads "Cindy Hultz". The signature is fluid and cursive.

Cindy Hultz
Executive Director
Mark Twain Regional Council of Governments
573-565-2203

RANDOLPH COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE KICKOFF MEETING—SIGN-IN SHEET

Project:	Randolph County, Missouri Multi-jurisdictional Hazard Mitigation Plan Update	Meeting Date/Time:	April 2, 2019 2:00 p.m.
Facilitator:	Cindy Hultz, Executive Director Mark Twain Regional Council of Governments	Place/Room:	Randolph County Courthouse 372 Highway JJ, Huntsville, MO

Name	Title	Department/Agency	Email	Phone #	Signature
AL SCHINDLER	Mayor Pro-Tem	TOWNSHIP OF KENICK	L.BROOKS.M62@SMALL.COM	660-833-7803	
Mary West-Calcagno	Utility Director	City of Moberly	mwc@cityofmoberly.com	660-269-7657	May E. Calcagno
George Albert	Fire Chief/Emt	Moberly Fire Dept.	galbert@moberlyfd.com	660-353-0790	
John Truesdell	Pres. Comm	Randolph Co.	RANDOLPHCOUNTY-MO.GOV	573-881-1808	
John Hobbs	Webb Comm	Randolph Co	John.Hobbs	660-626-3455	
Wayne Wilcox	Eastview District Commission V.P.	Randolph Co	Wayne.Wilcox@RandolphCounty-MO.gov	573-487-0927	
Steve Calcagno		First Resource Energy Consultants	STEVE@FIRSTRESOURCEENERGY.com	314-343-6925	
Brian Crane Phyllis Crane	City Manager	City Admn.	bricrane@cityofmoberly.com	660-998-0137	
Danielle Truesdell	Supt.	Higbee R-VIII Schools	dtruesdell@higbeeschools.com	660-456-7277	

Cindy Hultz

From: Cindy Hultz <hultzcog@rallstech.com>
Sent: Saturday, March 09, 2019 8:29 AM
To: John Truesdell ; 'wayne.wilcox@randolphcounty-mo.gov'; John Hobbs ; 'cityofc@sbcglobal.net'; 'mlh_1040@yahoo.com'; 'jdougherty@centurylink.net'; 'Brian Crane'; City of Higbee ; City of Huntsville ; 'fireengine2013@hotmail.com'; Jacksonville Contact ; 'johnmuehe@sbcglobal.net'; 'lbrooksm62@gmail.com'; 'dtuepker@higbeeschool.com'; 'mattmiller@moberlyspartans.org'; 'parisastoddard@moberlyspartans.org'; 'gtaylor@ner4.k12.mo.us'; 'mailto:mwyatt@renick.k12.mo.us'; 'mailto:drice@renick.k12.mo.us'; 'mailto:mnagel@westran.k12.mo.us'; 'mailto:mharvey@westran.k12.mo.us'
Cc: Chandra Beaver
Subject: Randolph County Hazard Mitigation Plan Update

Subject: Randolph County Multi-Jurisdictional Hazard Mitigation Plan Update

Please confirm your attendance or provide contact information for your designated alternate by responding to Cindy Hultz at 573-565-2203 or hultzcog@rallstech.com

On behalf of Randolph County, you are invited to the first of three planning meetings to update the Randolph County Multi-Jurisdictional Hazard Mitigation Plan.

Randolph County Multi-Jurisdictional Hazard Mitigation Plan Update

Kickoff Meeting

April 2, 2019

Meeting Time: 2:00 p.m.

Place: Randolph County Courthouse, Commissioners Office

Address: 372 Highway JJ, Huntsville, Missouri

Randolph County is beginning the process to update the Randolph County Multi-Jurisdictional Hazard Mitigation Plan to better protect the people and property of Randolph County from the effects of natural hazard events. The existing plan was approved by FEMA in January 2015. The plan update will be prepared pursuant to the requirements of the Disaster Mitigation Act of 2000 (Public Law 106-390) and the implementing regulations. These regulations establish the requirements that hazard mitigation plans must meet in order for Randolph County and the participating jurisdictions, to be eligible for certain federal disaster assistance and hazard mitigation funding under the Robert T. Stafford Disaster Relief and Emergency Act (Public Law 93-288). Because Randolph County is subject to many kinds of hazards, access to these federal programs is vital.

What is a Hazard Mitigation Plan?

A hazard mitigation plan is the result of a planning process which identifies policies and actions that can be implemented over the long term to reduce the risk and future losses resulting from hazard events. The Randolph County Multi-Jurisdictional Hazard Mitigation Plan Update will address a comprehensive list of natural hazards likely to impact the County. The identified mitigation policies and actions will be based on an assessment of hazards, vulnerabilities, and risks.

The hazard mitigation planning process is also 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 Randolph County.

What is My Role in the Planning Process?

The Mark Twain Regional Council of Governments has taken the lead in updating this plan. The point of contact is Cindy Hultz, Executive Director. To successfully complete this project and ensure your organization is eligible for FEMA hazard mitigation assistance funding, we need your participation and input. Jurisdictions (including county and city governments and public school districts) that do not participate in an approved Hazard Mitigation Plan are **NOT eligible** to apply for FEMA's Hazard Mitigation Assistance grants. Participation in the planning process will include:

- Attending and contributing in the planning committee meetings;
- Providing requested data (as available);
- Reviewing and providing comments on plan drafts;
- Advertising, coordinating, and participating in the public input process; and
- Coordinating the formal adoption of the plan.

What can I expect for the planning committee meetings?

In the coming months, the Mark Twain Regional Council of Governments will facilitate three planning meetings, as briefly described below. Detailed agendas and information on the context of each meeting or activities performed within each meeting will be provided during the planning process.

- **Project Kick-off Meeting.** This meeting will initialize work with the planning committee including presentation of the federal planning requirements, participation requirements of planning committee members, and the proposed project work plan and schedule. A plan for public involvement and coordination with other agencies and departments will also be discussed at this initial meeting, especially regarding external agencies, such as state and federal agencies that may have significant interests (property, critical assets and infrastructure) in the County or that have information to help support the planning process.
- **Risk Assessment Meeting.** This meeting will include presentation of the risk assessment results and review/development of mitigation goals.
- **Mitigation Strategy Meeting.** This meeting will include updating of existing mitigation actions and identification and development of new mitigation strategies based upon the risk assessment.

Thank you,

Cindy Hultz
Executive Director

Mark Twain Regional Council of Governments
42494 Delaware Lane
Perry, MO 63462
573-565-2203



Randolph County Hazard Mitigation Plan KICKOFF MEETING INVITATION FOR JURISDICTIONS

Subject: Randolph County Multi-Jurisdictional Hazard Mitigation Plan Update

On behalf of Randolph County, you are invited to the first of three planning meetings to update the Randolph County Multi-Jurisdictional Hazard Mitigation Plan.

Randolph County Multi-Jurisdictional Hazard Mitigation Plan Update Kickoff Meeting

April 2, 2019

Meeting Time: 2:00 p.m.

Place: Randolph County Courthouse, Commissioners Office

Address: 372 Highway JJ, Huntsville, Missouri

Randolph County is beginning the process to update the Randolph County Multi-Jurisdictional Hazard Mitigation Plan to better protect the people and property of Randolph County from the effects of natural hazard events. The existing plan was approved by FEMA in January 2015. The plan update will be prepared pursuant to the requirements of the Disaster Mitigation Act of 2000 (Public Law 106-390) and the implementing regulations. These regulations establish the requirements that hazard mitigation plans must meet in order for Randolph County and the participating jurisdictions, to be eligible for certain federal disaster assistance and hazard mitigation funding under the Robert T. Stafford Disaster Relief and Emergency Act (Public Law 93-288). Because Randolph County is subject to many kinds of hazards, access to these federal programs is vital.

What is a Hazard Mitigation Plan?

A hazard mitigation plan is the result of a planning process which identifies policies and actions that can be implemented over the long term to reduce the risk and future losses resulting from hazard events. The Randolph County Multi-Jurisdictional Hazard Mitigation Plan Update will address a comprehensive list of natural hazards likely to impact the County. The identified mitigation policies and actions will be based on an assessment of hazards, vulnerabilities, and risks.

The hazard mitigation planning process is also 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 Randolph County.

What is My Role in the Planning Process?

The Mark Twain Regional Council of Governments has taken the lead in updating this plan. The point of contact is Cindy Hultz, Executive Director. To successfully complete this project and ensure your organization is eligible for FEMA hazard mitigation assistance funding, we need your participation and input. Jurisdictions (including county and city governments and public school districts) that do not participate in an approved Hazard Mitigation Plan are **NOT eligible** to apply for FEMA's Hazard Mitigation Assistance grants.

Participation in the planning process will include:

- Attending and contributing in the planning committee meetings;
- Providing requested data (as available);
- Reviewing and providing comments on plan drafts;
- Advertising, coordinating, and participating in the public input process; and
- Coordinating the formal adoption of the plan.

What can I expect for the planning committee meetings?

In the coming months, the Mark Twain Regional Council of Governments will facilitate three planning meetings, as briefly described below. Detailed agendas and information on the context of each meeting or activities performed within each meeting will be provided during the planning process.



Randolph County Hazard Mitigation Plan **KICKOFF MEETING INVITATION FOR JURISDICTIONS**

- **Project Kick-off Meeting.** This meeting will initialize work with the planning committee including presentation of the federal planning requirements, participation requirements of planning committee members, and the proposed project work plan and schedule. A plan for public involvement and coordination with other agencies and departments will also be discussed at this initial meeting, especially regarding external agencies, such as state and federal agencies that may have significant interests (property, critical assets and infrastructure) in the County or that have information to help support the planning process.
- **Risk Assessment Meeting.** This meeting will include presentation of the risk assessment results and review/development of mitigation goals.
- **Mitigation Strategy Meeting.** This meeting will include updating of existing mitigation actions and identification and development of new mitigation strategies based upon the risk assessment.

Additional Resources

The following links provide additional information on hazard mitigation and the planning process.

- **Randolph County Multi-Jurisdictional Hazard Mitigation Plan, 2015**
www.marktwaincog.com
- **The requirements and procedures for state, tribal and local mitigation plans as presented in the Code of Federal Regulations (CFR) at Title 44, Chapter 1, Part 201**
<https://www.fema.gov/hazard-mitigation-planning-laws-regulations-policies>
- **Frequently Asked Questions regarding hazard mitigation planning**
<https://www.fema.gov/hazard-mitigation-planning-frequently-asked-questions>

Please confirm your attendance or provide contact information for your designated alternate by responding to Cindy Hultz at 573-565-2203 or hultzcog@rallstech.com

Thank you,

Cindy Hultz
Executive Director
Mark Twain Regional Council of Governments

City of Cairo
PO Box 14
Cairo, MO 65239

City of Clark
PO Box 118
Clark, MO 65243

City of Moberly
101 W. Reed Street
Moberly, MO 65275

City of Clifton Hill
PO Box 19
Clifton Hill, MO 65244

City of Higbee
PO Box 156
Higbee, MO 65257

City of Huntsville
205 S. Main
Huntsville, MO 65259

City of Jacksonville
PO Box 86
Jacksonville, MO 65260

City of Renick
PO Box 77
Renick, MO 65278

Northeast R-IV School
301 Main Street
Cairo, MO 65239

Renick R-V School
101 Middle Street
Renick, MO 65278

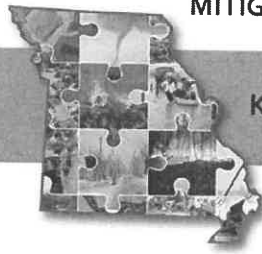
Moberly School District
926 KWIX Road
Moberly, MO 65270

Higbee R-VIII School
101 Evans Street
Higbee, MO 65257

Westran School District
210 W. Depot Street
Huntsville, MO 65259

Moberly Area Community College
101 N. College Avenue
Moberly, MO 65270


RANDOLPH COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN



PLAN UPDATE KICKOFF MEETING APRIL 2, 2019

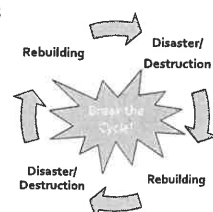
Project Planner: Cindy Hultz, Executive Director, Mark Twain Council of Governments

1




DISASTER MITIGATION ACT OF 2000 (DMA 2K)

- Requires local governments to adopt a natural hazard mitigation plan to maintain eligibility for FEMA mitigation funds.
- Plan must be updated and approved by FEMA every 5 years.
- This is an update to the existing 2015 Randolph County Multi-jurisdictional Hazard Mitigation Plan.




4



AGENDA

- Hazard Mitigation Planning Purpose
- Grant Programs Linked to Approved Plan
- Planning Tasks / Multi-jurisdictional Approach
- Participation Requirements
- Public Involvement
- Data Collection Questionnaires
- Discussion of Hazards
- Critical Facility Inventory
- Next Steps in the Planning Process


2



PRESIDENTIAL MAJOR DISASTER DECLARATIONS INCLUDING RANDOLPH COUNTY SINCE 1965

Year	Disaster	Start Date	End Date	County
1965	Heavy Rain, Tornadoes & Flooding	April 16, 1977	April 16, 1977	Yes
1976	Drought	September 14, 1976	September 14, 1976	Yes
1983	Severe Storms & Flooding	July 6, 1983	July 6, 1983	Yes
1989	Severe Winter Ice Storm	June 16, 1989 to Oct. 24, 1989	February 5, 2002	Yes
2000	Severe Storms, Tornadoes & Flooding	Jan. 1, 2000 to Feb. 13, 2000	May 6, 2002	Yes
2002	Severe Storms, Tornadoes & Flooding	May 1, 2002 to May 24, 2002	June 11, 2004	Yes
2004	Hurricane Katrina Evacuation	May 28, 2004 to May 28, 2004	September 10, 2004	Yes
2005	Severe Storms, Tornadoes & Flooding	Aug. 19, 2005 to Oct. 1, 2005	March 16, 2006	Yes
2007	Severe Winter Storm	December 22, 2007	December 22, 2007	Yes
2007	Severe Storms, Flooding & Tornado	Dec. 8, 2007 to Dec. 16, 2007	November 13, 2008	Yes
2008	Severe Storms and Flooding	Sept. 11, 2008 to Sept. 11, 2008	June 26, 2008	Yes
2008	Severe Winter Storm	Jan. 19, 2008 to Jan. 28, 2008	February 3, 2009	Yes
2011	Severe Winter Storm	Jan. 21, 2011 to Feb. 4, 2011	Jan. 21, 2011 to Feb. 4, 2011	Yes


5



WHAT IS MITIGATION?


- Sustained action taken to reduce or eliminate long-term risk to human life and property from hazard events
- Mitigation planning is a process for communities to:
 - Identify the hazards to which they are at risk;
 - Assess the potential impacts of those hazards;
 - Develop goals, objectives, and actions to reduce impacts; and
 - Prioritize and implement mitigation actions.

3




APPROVED HAZARD MITIGATION PLAN ESTABLISHES ELIGIBILITY FOR FEMA HMA GRANTS

- Hazard Mitigation Grant Program
- Pre-Disaster Mitigation Program
- Flood Mitigation Assistance Program
 - Repetitive Loss Program




6



HAZARD MITIGATION GRANT PROGRAM

- The Hazard Mitigation Grant Program (HMGP) provides grants to States and local governments to implement long-term hazard mitigation measures after a major disaster declaration.
- Equal to 15 percent (20 percent for Enhanced Plan State) of the first \$2 billion of estimated aggregate amounts of disaster assistance—based on a sliding scale formula after the first \$2 billion.
- Eligible applicants are state agencies, local governments, private non-profit organizations, or Indian tribal governments.
- **An approved local mitigation plan is required.**


7



9 TASKS TO COMPLETE THE PLAN UPDATE

- Task 1: Determine the Planning Area and Resources
- Task 2: Build the Planning Team
- Task 3: Create an Outreach Strategy
- Task 4: Review Community Capabilities
- Task 5: Conduct a Risk Assessment
- Task 6: Develop a Mitigation Strategy
- Task 7: Review and Adopt the Plan
- Task 8: Keep the Plan Current
- Task 9: Create a Safe and Resilient Community


10



PRE-DISASTER MITIGATION PROGRAM

- Annual Appropriation
- Nationally Competitive Grant
- 75% federal & 25% non-federal match
- FY 2018 Applications due to SEMA by 9/13/18
 - Each state gets \$575,000
 - SEMA forwards selected applications to FEMA by 10/15/2018
- **An approved local mitigation plan is required.**

8




MULTI-JURISDICTIONAL PLAN APPROACH

TASK 1: DETERMINE THE PLANNING AREA

- Randolph County
- Cairo
- Clark
- Clifton Hill
- Higbee
- Huntsville
- Moberly
- Renick
- Higbee School
- Moberly School
- NE Randolph R-IV School
- Westran School
- MACC College


11



FLOOD MITIGATION ASSISTANCE PROGRAM

- Annual Appropriation
- Sub-applicant must participate in National Flood Insurance Program (NFIP)
- NFIP insured property
- 75% federal & 25% non-federal match
- FY 2018 Applications due to SEMA by 5/13/18
 - SEMA forwards selected applications to FEMA by 6/15/2018
- **An approved local mitigation plan is required.**

9




HAZARD MITIGATION PLANNING COMMITTEE

TASK 2: BUILD THE PLANNING TEAM

<p><u>Jurisdictions</u></p> <ul style="list-style-type: none"> • Emergency Responders • County Clerks • City Clerks • Elected Officials • Public Works Directors • Floodplain Managers • Stormwater Mangers • County And City Planners • Economic Development Directors • GIS Staff • School Principals • School Facilities Directors • School Superintendents 	<p><u>Stakeholders</u></p> <ul style="list-style-type: none"> • Business Partners • Private-non-profits • State Agencies <ul style="list-style-type: none"> – SEMA – Missouri Department of Natural Resources – Missouri Department of Transportation • Federal Agencies <ul style="list-style-type: none"> – Federal Emergency Management Agency • Local/Regional Agencies
---	--


12



BENEFITS OF PARTICIPATING IN A MULTI-JURISDICTIONAL PLAN

- Enables comprehensive approach to mitigate hazards that affect multiple jurisdictions;
- Shares costs and resources;
- Avoids duplication of efforts;
- Improves coordination/communication among local jurisdictions; and
- Imposes external framework/schedule on process.


13



PUBLIC INVOLVEMENT REQUIREMENTS TASK 3: CREATING AN OUTREACH STRATEGY

- 1. During Drafting Stage
Ideas to inform the public
 - Public Survey
 - Hard Copies—City Halls/Libraries/Post Offices?
 - Link on County Website/Other Websites?
 - Article in the newspaper
- 2. Prior to approval
Draft Available via County Website
Hard Copies—at least two public locations
- Other Ideas/Events to Inform the Public?
- What would the committee like to do to inform public?


16



REQUIREMENTS FOR EACH PARTICIPATING JURISDICTION

- Designate a representative to serve on the Hazard Mitigation Planning Committee, which will meet three times during the planning process;
- Provide data for and assist in the development of the updated risk assessment that describes how various hazards impact your jurisdiction;
- Provide data to describe current capabilities;
- Develop/update mitigation actions (at least one) specific to your jurisdiction;
- Provide comments on plan drafts as requested;
- Inform the public, local officials, and other interested parties about the planning process and provide opportunities for them to comment on the plan; and
- Formally adopt the mitigation plan.


14



DATA COLLECTION QUESTIONNAIRES TASK 4: REVIEWING COMMUNITY CAPABILITIES TASK 5: CONDUCT RISK ASSESSMENT

- Separate forms for local govts. and schools
- Due to Cindy Hultz by April 23, 2019
 - Capability Assessment Section
 - Existing Plans/Policies/Ordinances
 - Administrative/Technical Capabilities
 - Fiscal Resources
 - Additional Questions
 - Historic Hazard Events
- Electronic copy can be provided in MS Word


17



WHAT HAPPENS IF MY JURISDICTION CHOOSES NOT TO PARTICIPATE IN THE PLAN?

Jurisdictions (including public school districts) that have not participated in a FEMA-approved mitigation plan **will not be eligible applicants** for FEMA Hazard Mitigation Assistance grants.

15




HAZARD IDENTIFICATION AND RISK ASSESSMENT

- Hazard Profile
 - Hazard Description
 - Geographic Location
 - Severity/Magnitude/Extent
 - Previous Occurrences
 - Probability of Future Occurrence
- Vulnerability Assessment
 - Vulnerability Overview
 - Potential Losses to Existing Development
 - Future Development
 - Hazard Summary by Jurisdiction
- Problem Statement

Based on existing plan, additional information from planning committee, additional research/analysis


18



NATURAL HAZARDS FOR CONSIDERATION

- Natural Flood-Related Hazards
 - Flooding
 - Levee Failure
 - Dam Failure
- Natural Geologic Hazards
 - Earthquake
 - Land Subsidence / Sinkholes
- Natural Meteorological Hazards
 - Drought
 - Extreme Temperature
 - Severe Thunderstorms
 - Severe Winter Weather
 - Tornadoes
- Natural Other Hazard
 - Wildfire


19



DAM FAILURE

- Dams
 - State Regulated by Class
 - Federal by Class
 - Unregulated by Class
- Previous Events?


22



FLOODING (MAJOR AND FLASH)

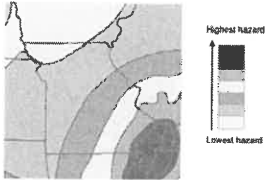
- Primary Flooding Sources
- Previous Events from NCDC
- USDA Risk Management Agency Crop Insurance Payments
- Presidential Declarations
- FEMA Average Annual Loss Study

20




EARTHQUAKE

- EQ Risk\ USGS Maps, etc.
- Previous Events in planning area




23



LEVEE FAILURE

- Locations of Levees in Planning Area
 - Accredited levees
 - Non-accredited levees protecting populations
 - Agricultural Levees
- Previous Events

21



SINKHOLES

- Known Sinkhole Areas
 - Mines
 - Karst
- Previous Events

24



DROUGHT

- Typical Impacts
- National Drought Mitigation Center Drought Impact Reporter Impacts
- Previous Events from USDA Risk Management Agency's insured crop damages from drought

25



SEVERE WINTER WEATHER

- Presidential Declarations including winter weather
- Previous Events
 - NCEI
 - NWS Watches/Warnings

28



EXTREME TEMPERATURES

- Previous Events
 - NWS Advisories/Watches/Warnings for Heat/Excessive Heat or Cold/Wind Chill
 - NCEI
 - Any injuries/fatalities?
 - USDA Risk Management Agency Crop Losses

26



TORNADO

- Presidential Declarations including tornadoes
- Previous Events
 - NCEI
 - NWS Watches/Warnings

29



SEVERE THUNDERSTORMS

- Presidential Declarations including severe storms
- Previous Events
 - NCEI
 - NWS Watches/Warnings
 - USDA Risk Management Agency Crop Insurance Payments



27




WILDFIRE

- Previous Events from National Fire Incident Reporting System (if available)
- Wildland Urban Interface/Intermix from SILVIS maps

30






CRITICAL FACILITIES

- Critical Facility—essential in providing utility or direction either during the response to an emergency or during the recovery operation.
 - Essential Facility—if damaged would have devastating impacts on disaster response and/or recovery.
 - High Potential Loss Facility—if damaged would have a high loss or impact on the community.
 - Transportation/Lifeline Facility—assets critical for transport and provision of necessary utilities


31



NEXT STEPS IN THE PLANNING PROCESS

- April 23, 2019—Data Collection Guides Due
- June 11, 2019—2nd Planning Meeting
 - Risk Assessment Update Results
 - Critical Facility Analysis Results
 - Review/Update Mitigation Goals
 - Begin Status Updates for Previous Mitigation Actions
- August 13, 2019—3rd/Final Planning Meeting
 - Status Update Summary of Previous Mitigation Actions
 - Brainstorm / Discuss Potential New Mitigation Actions
 - Mitigation Action Implementation Plans for Continuing and New Actions
 - Discuss Plan Maintenance


34



CRITICAL FACILITY EXAMPLES

Essential Facilities	High Potential Loss Facilities	Transportation and Lifeline
<ul style="list-style-type: none"> • Hospitals and other medical facilities • Police stations • Fire station • Emergency Operations Centers 	<ul style="list-style-type: none"> • Power plants • Dams/levees • Military installations • Hazardous material sites • Schools • Shelters • Day care centers • Nursing homes • Main government buildings 	<ul style="list-style-type: none"> • Highways, bridges, and tunnels • Railroads and facilities • Bus facilities • Airports • Water treatment facilities • Natural gas facilities and pipelines • Oil facilities and pipelines • Communications facilities

32




IN-KIND DOCUMENTATION

In-Kind Documentation Worksheet
Randolph County provide match

9/18/2019

35



ANALYSIS OF CRITICAL FACILITIES

- Impacts of some hazards will be considered for critical facilities
 - Ex. River Flood—critical facilities in floodplain
- Sources for Critical Facility Inventory in GIS

33

To **Randolph County Hazard Mitigation Planning Committee**
 From **Cindy Hultz, Executive Director**
Mark Twain Regional Council of Governments
 Tel / E-mail **573-565-2203 / hultzcog@rallstech.com**
 Date **June 12, 2019**
 Subject **Minutes from Randolph County Hazard Mitigation Planning Meeting #2 held on June 11, 2019**

This document is a record of attendance and a summary of the issues discussed during the above meeting, including: a brief review of the purpose of a Hazard Mitigation Plan, the public survey update for this effort, participation requirements and the status of each jurisdiction, plan update format, sample results of the risk assessment, update of mitigation goals, discussion of status updates for previous mitigation actions, and the next steps in this process. The meeting was held at the Randolph County Courthouse at 372 Highway JJ, Huntsville, MO from 2:00 p.m. to 3:00 p.m.

Attendees

Name		Title	Jurisdiction
Dr. Erin	Oligschlaeger	Director of Special Services	Moberly School District
Al	Schindler	Mayor Pro Tem	Village of Renick
Troy	Bock	Parks & Rec Director	City of Moberly
George	Albert	Moberly Fire Chief	City of Moberly
Ted	Sander	Commissioner Moberly Road District	Moberly Special Road District
Tracey	Whearty	Communications Police Dept.	City of Moberly
Travis	Ginter	General Manager	Thomas Hill PWSD #1
Linda	Haffecke	City Clerk	City of Huntsville
Mary	Calcogno	Utility Director	City of Moberly
John	Muehe	Renick	Village of Renick
John	Truesdell	Presiding Commissioner	Randolph County
John	Hobbs	Associate Commissioner	Randolph County
Wayne	Wilcox	Associate Commissioner	Randolph County

Introductions

Cindy Hultz, Executive Director with Mark Twain Regional Council of Governments, began the meeting by welcoming and thanking the attendees for coming and having all attendees introduce themselves and the jurisdiction or entity they were representing.

Purpose/Public Survey/Participation Status

Cindy Hultz, Executive Director, with Mark Twain Regional Council of Governments provided a brief summary of the purpose of the Hazard Mitigation Plan and the Disaster Mitigation Act of 2000 that codified the requirement of local governments to adopt a hazard mitigation plan to maintain eligibility for FEMA Hazard Mitigation Assistance Grants. The nine-task planning process was summarized and participants were informed that at the conclusion of the meeting, the planning committee will have completed at least portions of Tasks 1-6. Cindy Hultz stated no comments had been received during the comment period.

A review of the requirements for jurisdictions to officially participate in the Multi-Jurisdictional Hazard Mitigation Plan was provided as well as a table summarizing each jurisdiction's participation to date.

Plan Format/Sample Results of Countywide Risk Assessment

Cindy Hultz provided the overall format of the plan update document as follows:

- Executive Summary
- Chapter 1—Planning Process
- Chapter 2—Jurisdiction Profiles
- **Chapter 3—Risk Assessment**
- Chapter 4—Mitigation Strategy
- Chapter 5—Plan Maintenance
- Appendices

A PDF file of the Chapter 3 draft risk assessment has been uploaded on the Mark Twain Regional Council of Governments website. The planning committee, along with other representatives from their jurisdiction, were requested to review the risk assessment and provide comments and additional data by July 1, 2019.

Mitigation Goals

Following the discussion of the risk assessment, Cindy Hultz facilitated a discussion of the mitigation goals. Common categories of mitigation goals were presented as well as the 2018 State Hazard Mitigation Plan goals.

This planning effort is an update to an existing hazard mitigation plan. As a result, the goals from the previous hazard mitigation plan were reviewed. The updated goals are as follows:

Goal 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.

Objective 1 Provide informational brochures, websites and programs to educate the public about hazards that may affect them in the future.

Objective 2 Publicize appropriate mitigation measures for future natural hazards.

Objective 3 Develop and implement education and outreach programs to increase public awareness of the risks associated with natural hazards.

Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.

Objective 1 Build and support local partnerships to lessen the effects of natural hazards.

Objective 2 Encourage active participation and responsibility of elected officials and emergency personnel in mitigation planning and activities.

Objective 3 Balance watershed planning, natural resource management, and land use planning with natural hazard mitigation to protect life, property and the environment.

Goal 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.

Objective 1 Incorporate mitigation procedures and planning into the community.

Objective 2 Encourage private involvement in mitigation activities.

Objective 3 Pass and/or adopt

Mitigation Actions

The planning committee members were provided a handout of the actions that were included in the previous plan. Attendees were instructed to get into break-out groups with others from their jurisdiction to discuss the status of each action that applied to their jurisdiction.

The status updates of all previous actions are due by July 10, 2019. Meeting #3 will focus primarily on the development of new actions.

Next Steps

The meeting concluded with a discussion of the remaining steps to complete the planning process:

- July 1, 2019- Risk Assessment Comments and Action Status Due
- August 13, 2019-Final Meeting, Updating/Developing Mitigation Actions
- July 10, 2019- All Mitigation Action Forms Due (Continuing & New)
- September 2019- Final Draft of Plan Update for Committee Review
- September 2019- Final Public Comment Period / State Review
- October 1, 2019- Submit Plan to FEMA
- January 2020- Anticipate FEMA's Approval Pending Adoption
- September 2019- Jurisdictions Adopt Plan

Randolph County
Multi-Jurisdictional Hazard Mitigation Plan Update
Planning Meeting #2
June 11, 2019
2:00 pm

Agenda

Welcome/Introductions

Cindy Hultz, Executive Director
Mark Twain Regional Council of Governments

Brief Review

Public Comment Update

Participation Requirements/Status

Plan Update Format

Sample Results of Countywide Risk Assessment Update

Update Mitigation Goals

Discuss Mitigation Action Updates

Next Steps

SAVE THE DATE:

Meeting #3- Tentatively- August 13, 2019

Table 3: Eligible Activities by Program

Eligible Activities	HMGP	PDM	FMA
1. Mitigation Projects	✓	✓	✓
Property Acquisition and Structure Demolition	✓	✓	✓
Property Acquisition and Structure Relocation	✓	✓	✓
Structure Elevation	✓	✓	✓
Mitigation Reconstruction	✓	✓	✓
Dry Floodproofing of Historic Residential Structures	✓	✓	✓
Dry Floodproofing of Non-residential Structures	✓	✓	✓
Generators	✓	✓	
Localized Flood Risk Reduction Projects	✓	✓	✓
Non-localized Flood Risk Reduction Projects	✓	✓	
Structural Retrofitting of Existing Buildings	✓	✓	✓
Non-structural Retrofitting of Existing Buildings and Facilities	✓	✓	✓
Safe Room Construction	✓	✓	
Wind Retrofit for One- and Two-Family Residences	✓	✓	
Infrastructure Retrofit	✓	✓	✓
Soil Stabilization	✓	✓	✓
Wildfire Mitigation	✓	✓	
Post-Disaster Code Enforcement	✓		
Advance Assistance	✓		
5 Percent Initiative Projects	✓		
Miscellaneous/Other ⁽¹⁾	✓	✓	✓
2. Hazard Mitigation Planning	✓	✓	✓
Planning Related Activities	✓		
3. Technical Assistance			✓
4. Management Cost	✓	✓	✓

(1) Miscellaneous/Other indicates that any proposed action will be evaluated on its own merit against program requirements. Eligible projects will be approved provided funding is available.

Mitigation Plan Goals/ Objectives

Goal 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.

Objective 1 Provide informational brochures, websites and programs to educate the public about hazards that may affect them in the future.

Objective 2 Publicize appropriate mitigation measures for future natural hazards.

Objective 3 Develop and implement education and outreach programs to increase public awareness of the risks associated with natural hazards.

Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.

Objective 1 Build and support local partnerships to lessen the effects of natural hazards.

Objective 2 Encourage active participation and responsibility of elected officials and emergency personnel in mitigation planning and activities.

Objective 3 Balance watershed planning, natural resource management, and land use planning with natural hazard mitigation to protect life, property and the environment.

Goal 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.

Objective 1 Incorporate mitigation procedures and planning into the community.

Objective 2 Encourage private involvement in mitigation activities.

Objective 3 Pass and/or adopt ordinances, codes and standards to enforce mitigation activities.

Update actions that apply to your jurisdiction

- Completed – provide date completed and funding amount if applicable
- KEEP Not Started – provide details on any plans made to initiate action
- KEEP In-Progress – provide details on progress made to-date
- KEEP Modify – provide details on changes/updates to the action
- Delete – provide reason for deleting

Discuss with other representatives from your jurisdiction. Be careful to distinguish between response actions (actions after event) and mitigation actions (actions before an event that reduce or eliminate need for response)

Actions should be SMART: specific, measurable, achievable, relevant, time bound

Return Completed Status Update Worksheet by **July 9, 2019**

Five Year Matrix

Goal 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.
Objective 1 Provide informational brochures, websites and programs to educate the public about hazards that may affect them in the future.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures **	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	
1.1.1	Have educational brochures on what to do during a tornado or severe storm and natural disasters available at the EOC's, Fire Depts., Courthouse and include on websites	HMC, EMD, Health Dept, Fire Depts.	Ongoing 6 months -1 year				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Also Health Dept, City Hall City website sign up for Also City Facebook
1.1.2	Randolph County 911 has direct notification of severe weather alerts to schools, nursing homes, hospitals, and Fire Departments.	HMC, 911, EMD	Ongoing				✓			✓						✓	✓	✓	✓	✓	✓	✓	Code Red 40-45% of population	
1.1.3	Speaker is available to conduct programs on severe weather safety.	HMC, EMD	Ongoing				✓							✓			✓	✓	✓	✓	✓	✓	Health Fairs, Safety Fairs, businesses	
1.1.4	Develop and laminate brochures on what to do during a tornado and post at all campgrounds in county.	HMC, EMD, law enforcement	Ongoing				✓																Bathrooms at campground at Rothwell Park and Sugar Creek Lake Park are also tornado shelters. .	
1.1.5	Insert tornado safety and shelter information in the new water hook-up packets for all new citizens of the county.	HMC, EMD, Health Dept,	Ongoing				✓	✓			✓													
1.1.6	Inform local small communities and large groups that the County Health Department has brochures and posters to distribute.	HMC, EMD, Health Dept,	Ongoing				✓																	
1.1.7	Informational brochures available to public at Health Dept, fire depts. and courthouse.	HMC, EMD, Health Dept,	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Also Public announcements on the radio	

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee EMD—Emergency Management Director EOC—Emergency Operations Center
**** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable
MOBOT—Missouri Dept-of-Trans

Goal 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.

Objective 1 Provide informational brochures, websites and programs to educate the public about hazards that may affect them in the future.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	
1.1.8	Severe weather cable interrupt is in place on local stations KWIX and KRES	HMC, Fire Dept.	Ongoing																				DELETE	

**Priority from STAPLEE analysis
 HMC—Hazard Mitigation Committee
 EMD—Emergency Management Director
 EOC—Emergency Operations Center
 MODOT—Missouri Dept. of Trans

*** E—Existing N—New
 **** LF—Local Funding F—S—G Federal / State Grants N/A Not Applicable

Goal 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.
Objective 2 Publicize appropriate mitigation measures for future potential natural hazards.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	Also Public announcements on the radio	Also Public announcements on the radio	Also Public announcements on the radio	Also Public announcements on the radio
1.2.1	Article in paper on tornado safety to be published in early March ahead of normal tornado season.	HMC, EMD, Health Dept	6 months -1 year			✓																				
1.2.2	Article in paper on winter weather safety to be published in early November ahead of winter season. Have educational brochures on what to do during extreme heat and drought conditions and distribute to nursing homes, childcare centers, schools.	HMC, EMD	6 months -1 year			✓						✓														
1.2.3	Yearly articles to be published in local papers on earthquake safety.	HMC, EMD, Health Dept, local media,	Ongoing 6 months -1 year			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						
1.2.4		HMC, EMD, media	6 months -1 year			✓																				

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee
*** E—Existing N—New
EMD—Emergency Management Director
**** LF—Local Funding F—S—G Federal / State Grants N/A Not Applicable
MODOT—Missouri Dept. of Trans

Goal 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.

Objective 3 Develop and implement education and outreach programs to increase public awareness of the risks associated with natural hazards.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures **	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	
1-3.1	Promote use of NOAA radios in businesses, private homes, and large gatherings, campgrounds. Have Chamber of Commerce promote NOAA radio use on for its membership and on its webpage.	HMC	Ongoing 6 months -1 year				✓	✓	✓	✓	✓	✓	✓	✓	✓									Ongoing

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee EMD—Emergency Management Director EOC—Emergency Operations Center MODOT—Missouri Dept. of Trans
*** E—Existing N—New **** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable

Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.

Objective 1 Build and support local partnerships to lessen the effects of natural hazards.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renic	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	
2.1.1	Remove trees from power line easements in addition to current trimming program	HMC, Utility Companies	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓								✓	Coop with AmerenUE on tree trimming
2.1.2	Insure that county school buses are outfitted with two-way communication	HMC, Schools, Health Dept.	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓					✓				Ongoing
2.1.3	Health Dept. is investigating obtaining portable generator(s) for shelters as funds become available.	HMC, EMD, law Health Dept.	1-2 years				✓	✓	✓	✓	✓	✓	✓	✓	✓							✓		Ongoing
2.1.4	Encourage nursing homes and daycares to purchase tone activated warning receivers	HMC, EMD, Fire Dept., Randolph County 911	Ongoing				✓					✓												Nursing homes have NOAA radios
2.1.5	Encourage schools to conduct programs on earthquake safety	HMC, EMD	Ongoing				✓				✓	✓	✓	✓	✓							✓		Semi-annual
2.1.6	Maintain Mutual Aid Agreements with surrounding communities and update on a regular schedule.	EMD	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓							✓		Ongoing
2.1.7	Maintain and test portable generators available for shelters and investigate purchasing additional generators as funds become available.	HMC, Fire Dept.	1-2 years				✓	✓	✓	✓	✓	✓	✓	✓	✓									Ongoing

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee
*** E—Existing N—New
EMD—Emergency Management Director
**** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable
MODOT—Missouri Dept. of Trans

Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.

Objective 2 Encourage active participation and responsibility of elected officials and emergency personnel in mitigation planning and activities.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
2.2.1	Conduct and participate regularly scheduled (annually) training for weather spotters	HMC, EMD, Weather Bureau, Fire Depts.	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓								Ongoing
2.2.2	Monthly testing of warning sirens throughout the county	HMC, EMD	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓								Ongoing
2.2.3	Purchase additional two-way radios or cell phones for weather spotters as program grows and funds become available.	HMC, EMD, Fire Depts.	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓								Ongoing
2.2.4	Table top exercise on earthquake safety conducted June 2007, schedule on regular basis.	HMC, EMD	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓		Ongoing
2.2.5	Evaluate and upgrade as needed the current emergency response communication infrastructure	HMC, 911, Police, Fire, Sheriff, Ambulance	Ongoing				✓																Ongoing
2.2.6	Participate in regularly scheduled Table-top exercises and mock emergency exercises, at least annually	Law enforcement, Emergency OP personnel, EMD, Fire Dept.	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓						✓		Approximately 5-6 per year
2.2.7	Investigate the possibility of obtaining a warning siren as funds become available	HMC	2-5 years									✓											Add two additional in the next two years, and have back-up batteries on all sirens

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee
*** E—Existing N—New
**** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable
EMD—Emergency Management Director EOC—Emergency Operations Center MODOT—Missouri Dept. of Trans

Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.

Objective 2 Encourage active participation and responsibility of elected officials and emergency personnel in mitigation planning and activities.

Action Item #	Priority**	Action Item	Coordinating Organization	Time Line	Structures **	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
2.2.8		Develop a plan in cooperation with the local fire dept. to sound weather alerts in the community until a warning siren can be obtained.	HMC, Fire Dept.	1-2 years									✓	✓										Ongoing
2.2.9		Form a committee to compile a list of special needs citizens (on a voluntary basis)	HMC	6 months-1 year				✓					✓											EMS have list--voluntary
2.2.10		Develop a plan of action to include a chain of information & call lists in event of a disaster.	HMC	6 months-1 year									✓											

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee
*** E—Existing N—New
EMD—Emergency Management Director
**** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable
MODOT—Missouri Dept. of Trans

Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.

Objective 3 Balance watershed planning, natural resource management, and land use planning with natural hazard mitigation to protect life, property and the environment.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
2.3.1	Encourage Landowners to inspect and maintain their dams according to Dept. of Natural Resources standards.	HMC, MO Dept. of Natural Resources	Ongoing				✓							✓									Ongoing
2.3.2	The Thomas Hill dam has its own Emergency Operations plan and Inspection plan, updated every two years.	HMC, Thomas Hill, DNR	Ongoing				✓																Ongoing
2.3.3	The Holiday Acres dam has its own Emergency Operations plan and Inspection plan, updated every three years.	HMC, Holiday Acres, DNR	Ongoing				✓																Ongoing
2.3.4	Maintain & clean blocked culverts on a regular schedule.	HMC, city government	Ongoing					✓	✓	✓	✓	✓	✓	✓	✓								Ongoing
2.3.5	City can issue watering bans as needed	HMC, city government	Ongoing																				Ordinance in place
2.3.6	The three dams within the city limits are inspected & maintained to DNR standards.	HMC, Water Dept.	Ongoing											✓									Ongoing
2.3.7	Dam at Sugar Creek Lake is inspected by DNR in addition to its inspection of the water plant.	HMC, Water Dept.	Ongoing											✓									Ongoing

***Priority from STAPLEE analysis
 HMC—Hazard Mitigation Committee EMD—Emergency Management Director **** E—Existing N—New **** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable
 EOC—Emergency Operations Center MODOT—Missouri Dept. of Trans

Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.

Objective 3 Balance watershed planning, natural resource management, and land use planning with natural hazard mitigation to protect life, property and the environment.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N-New R-Revision O-Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-ISD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	
2.3.8	City has installed a large capacity water tower (3 years ago) to insure sufficient water supply for citizens.	HMC	Ongoing					✓																

**Priority from STAPLEE analysis
 HMC—Hazard Mitigation Committee
 *** E—Existing N—New
 EMD—Emergency Management Director EOC—Emergency Operations Center
 **** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable
 MODOT—Missouri Dept. of Trans

Goal 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.

Objective 1 Incorporate mitigation procedures and planning into the community.

Action Item #	Action Item	Organization	Time Line	Structures ***	N--New R--Revision O--Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision		
3.1.1	Update and maintain list of buildings that are designated as shelters, distribute list. Update at least annually.	HMC, EMD, law enforcement	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓	"after the event" shelters		
3.1.2	Maintain snow plowing and removal equipment and upgrade as needed and funds become available.	Highway Dept. HMC, MODOT	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓									✓	Ongoing	
3.1.3	Maintain an adequate supply of salt for county roads in icy weather.	Road Dept, HMC	Ongoing				✓	✓		✓	✓			✓									✓	Ongoing	
3.1.4	Update and upgrade the county road and bridge policy	Road Dept, HMC	Ongoing				✓																	✓	Ongoing
3.1.5	Emergency snow routes are designated by county ordinance. Snow removal plan in place, school bus routes have priority.	Road Dept, HMC	Ongoing				✓					✓		✓										✓	Ongoing
3.1.6	Back-up generators available for communications at Sheriff Dept and PSAP (911)	HMC, EMD, Law Enforcement	Ongoing				✓																	✓	Ongoing
3.1.7	Ensure that "Road Impassable" during high water signs are posted	HMC, Highway and Bridge Dept.	Ongoing				✓																	✓	Ongoing

**Priority from STAPLEE analysis
HMC--Hazard Mitigation Committee EMD--Emergency Management Director *** E--Existing N--New **** LF--Local Funding F-S-G Federal / State Grants N/A Not Applicable
MODOT--Missouri Dept. of Trans

Goal 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.

Objective 1 Incorporate mitigation procedures and planning into the community.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-ISD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
3.1.8	Contract for snow removal.	HMC, City	Ongoing											✓									
3.1.9	Build a new Fire Station, EOC, and all hazard Shelter. Build as funds become available.	HMC, Fire Dept.	2-5 years				✓					✓											New Fire station—5 years EOC at Fire Dept and old Municipal Court room
3.1.10	Maintain Road and Bridge Equipment	HMC, Highway and Bridge Dept.	Ongoing				✓					✓											Ongoing
3.1.11	Maintain a supply of extra culverts and materials for repairs for emergency use.	HMC, Highway and Bridge Dept.	Ongoing				✓					✓		✓									Ongoing
3.1.12	Maintain, map and update a list of low-lying roads and bridges that are in peril. Sheriff Dept. checks all low lying roads for problems.	HMC, Highway and Bridge Dept., Sheriff Dept., County 911	Ongoing				✓						✓										Ongoing
3.1.13	Conduct a study on all "at peril" roads and bridges. Make a plan to upgrade the "at peril" roads and bridges as funds become available.	HMC, Highway and Bridge Dept.	1-5 years				✓						✓										Ongoing
3.1.14	Work with FEMA and Army Corp of Engineers to update floodplain map as needed.	HMC, Highway and Bridge Dept.,	1-5 years				✓						✓										Ongoing

***Priority from STAPLEE analysis
 HMC—Hazard Mitigation Committee EMD—Emergency Management Director **** E—Existing N—New **** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable
 EOC—Emergency Operations Center MODOT—Missouri Dept. of Trans

Goal 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.
Objective 1 Incorporate mitigation procedures and planning into the community.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
3.1.15	Partnership with NECAC, Health Dept., and churches, and local service clubs for distribution of fans as needed.	HMC, NECAC, Randolph County Health Dept.	6 months -1 year				✓					✓		✓									Ongoing Churches also as needed
3.1.16	Establish cooling center at shelter (s)	HMC, EMD	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓								Ongoing
3.1.17	Establish EOC (Emergency Operations Center) at the Fire Department	HMC, City, Fire Dept.	6 months-1 year					✓						✓									New Fire station—5 years EOC at Fire Dept and old Municipal Court room
3.1.18	Maintain transportation infrastructure	Highway Dept. MODOT	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓									Ongoing
3.1.19	Update Emergency Operating Plan on a regular schedule.	EMD, Fire Dept., HMC	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Ongoing
3.1.20	Review and update as needed the building codes and distribute with new building permits	HMC	Ongoing					✓															Ongoing
3.1.21	Work with state and federal lawmakers to obtain an additional NOAA broadcast tower or to increase the signal output from surrounding towers to ensure that all areas of Randolph County are covered	HMC, EMD, state and federal lawmakers	1- 5 years				✓							✓									DELETE

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee EMD—Emergency Management Director **** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable
*** E—Existing N—New MODOT—Missouri Dept. of Trans

Goal 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.

Objective 1 Incorporate mitigation procedures and planning into the community.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
3.1.22	Utilities are being placed underground in the business districts, new subdivisions, and new industrial parks.	AmerenUE, HMC	Ongoing								✓	✓		✓									Ongoing
3.1.23	Water meters are being replaced with electronic read devices to eliminate meter breakages and possible water main breakage or damage.	AmerenUE, HMC	Ongoing				✓					✓		✓									Ongoing
3.1.24	Build new salt storage facility to maintain adequate supply of salt.	HMC, Street Dept.	Ongoing											✓									Ongoing
3.1.25	Investigate evaluation of current structures tolerance and capacities to wind and earthquakes	HMC	1-2 years																			✓	
3.1.26	Study of current warning siren system and upgrade as needed and funds become available.	HMC, EMD, Fire Dept.	2- 5 years									✓		✓									Ongoing
3.1.27	Existing plan in place to have Thomas Hill as the back-up water supply for the City of Moberly. Sugar Creek Lake is the primary water supply for the City of Moberly	Water Dept.	Ongoing											✓									Ongoing
3.1.28	EOC (Emergency Operations Center) established at the Police Department; alternate EOC is at the Randolph Co. Ambulance Center	HMC, EMD, Fire Dept., Police Dept.	Ongoing											✓									Ongoing Will have additional EOC at new Huntsville Courthouse complex

***Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee
E—Existing
N—New
EMD—Emergency Management Director
EOC—Emergency Operations Center
F—S—G Federal / State Grants
N/A Not Applicable
MODOT—Missouri Dept. of Trans

Goal 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.

Objective 1 Incorporate mitigation procedures and planning into the community.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures **	N—New R—Revision O—Ongoing	Funding****	Randolph County	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
3.1.29	Water and waste-water plants have back-up generators in place.	HMC, city government	Ongoing									✓									Ongoing
3.1.30	Generator is available to pump fuel for city vehicle during power outages.	HMC, city government	Ongoing									✓									Ongoing
3.1.31	Investigate communication methods for announcing school closings due to natural hazards	HMC, Media	6 months											✓	✓	✓	✓	✓	✓	✓	TextCaster in Place, also, radio, TV, and webpages
3.1.32	Investigate possibility of placing utilities underground	AmerentUE, HMC	1-2 years																	✓	
3.1.33	Provide NOAA radios for use in residence halls and Ferneau Center as needed. Supply NOAA radios for main MACC campus as well as satellite campuses.	HMC	Ongoing																✓	✓	Delete
3.1.34	NEW														✓						If and when school district has new construction planned, a tornado safe room will be considered.
3.1.35	NEW														✓						Schools have designated off-campus rally locations for all disasters

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee EMD—Emergency Management Director EOC—Emergency Operations Center MODOT—Missouri Dept. of Trans
*** E—Existing N—New **** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable

Goal 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.

Objective 2 Encourage private involvement in mitigation activities.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures **	N--New R--Revision O--Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
3.2.1	Encourage Drought resistant farming practices	HMC, USDA, media, University Outreach	Ongoing				✓																Ongoing
3.2.2	Set up a schedule to publish timely articles in the local papers on safety during natural hazards throughout the year	HMC, EMD, Health Dept.	6 months -1 year				✓																Ongoing
3.2.3	Coordinated with 4-H clubs to distribute safety information at the county fair.	EMD, HMC, 4-H clubs	6 months -1 year				✓																
3.2.4	Make a master list of needs for emergency management for the county (such as radios, etc.), post on Randolph County webpage and encourage local businesses to donate items or funds to obtain.	HMC, EMD	6 months -1 year				✓																Delete
3.2.5	Investigate passing an ordinance to require any new trailer parks to provide an on-site storm shelter.	HMC, EMD, Fire Dept.	1 year											✓									Incorporated into new comprehensive e plan for city
3.2.6	Distribute Design Construction Awareness Brochures with Building permits, "Builders Kit"	HMC, city government	Ongoing											✓									Ongoing
3.2.7	NEW											✓											Applying for a grant to establish a community shelter at Brook Nursing Home—open 24/7

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee
*** E—Existing N—New
EMD—Emergency Management Director
**** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable
MODOT—Missouri Dept. of Trans

Goal 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.

Objective 3 Pass and/or adopt ordinances, codes and standards to enforce mitigation activities.

Action Item #	Priority*	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	
3.3.1		Randolph County Joined the NFIP in 2007 and will continue to comply with and implement the NFIP requirements and to reduce the flood risks associated with the Flood Hazard Areas	HMC, Highway and Bridge Dept.	Ongoing				✓				✓	✓		✓										Ongoing
3.3.2		Burning Bans issued by County Commission as needed and city of Moberly Cities will cooperate with burning bans when issued	HMC, County commission	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓									Ongoing
3.3.3		Update and maintain the fire suppression emergency plan with the Rural Fire Depts within the district.	HMC, LEPC, Rural Fire Depts	6 months-1 year				✓																	Ongoing
3.3.4		NRCS (Natural Resources Conservation Service) must have plan on file before burns can be started.	HMC, NRCS	Ongoing				✓																	Ongoing
3.3.4		Trash burning is prohibited by ordinance	HMC, EMD, Fire Dept.,	Ongoing						✓					✓										Ongoing
3.3.5		Enforcement of current building codes, IBC 2003	HMC, city government	Ongoing											✓										2012 Ongoing

**Priority from STAPLEE analysis
 HMC—Hazard Mitigation Committee
 ***E—Existing N—New
 EMD—Emergency Management Director
 ****LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable
 MODOT—Missouri Dept. of Trans

Goal 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.

Objective 3 Pass and/or adopt ordinances, codes and standards to enforce mitigation activities.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	
3.3.6	Pass an ordinance requiring that all contractors entering the city to help after an event are registered with the City Police Dept. and obtain a business license from the city to ensure that the citizens are protected from unscrupulous contractors.	HMC, EMD, police dept.	6 months											✓										Ongoing
3.3.7	Review and update as needed the building codes and distribute with new building permits	HMC	Ongoing					✓																Ongoing

**Priority from STAPLEE analysis
 HMC—Hazard Mitigation Committee
 *** E—Existing N—New
 EMD—Emergency Management Director
 EOC—Emergency Operations Center
 **** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable
 MODOT—Missouri Dept. of Trans

RANDOLPH COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE MEETING #2 —SIGN-IN SHEET

Project: Randolph County, Missouri Multi-jurisdictional Hazard Mitigation Plan Update
Meeting Date/Time: June 11, 2019 2:00 p.m.
Facilitator: Cindy Hultz, Executive Director
 Mark Twain Regional Council of Governments
Place/Room: Randolph County Courthouse
 372 Highway JJ, Huntsville, MO

Name	Title	Department/Agency	Email	Phone #	Signature
Dr. Erin Dligschlaeger	Director of Special Services	Moberly School District #81	erindligschlaeger@moberlyspartans.org	(660) 269-2690	<i>[Signature]</i>
A.L. Schindler	Mayor Pro Tem	RENICK TOWNSHIP	ALSCINDLER@GMAIL.COM	(660) 833-8119	<i>[Signature]</i>
Troy Baetz George Albert	Parks & Rec Director Moberly	City of Moberly	tbaetz@cityofmoberly.com	998-0137	<i>[Signature]</i>
Ted Sander	Commissioner Mob Sp Rd Dist	Moberly Moberly	tsander@mcmssys.com	660-651-5058	<i>[Signature]</i>
Tracey Wherry	Commander Police Dept.	Moberly Police Dept.	mpolke@cityofmoberly.com	660-263-0346	<i>[Signature]</i>
Travis Ginter	General Manager	Thomas Hill P.O.S.D #1	thw@cr2@mcmssys.com	660-263-6603	<i>[Signature]</i>
Linda Haffelcke	City Clerk	City of Huntsville	linda@cityofhuntsville.com	660-277-3110	<i>[Signature]</i>
Mary Calcagno	Utility Director	City of Moberly	muc@cityofmoberly.com	660-269-7659	<i>[Signature]</i>
John A MUEHE	MAYOR	RENICK MO		369-360-4405	<i>[Signature]</i>

Cindy

From: Cindy <hultzcog@rallstech.com>
Sent: Thursday, May 16, 2019 4:39 PM
To: 'John Truesdell '; 'wayne.wilcox@randolphcounty-mo.gov'; 'John Hobbs '; 'cityofc@sbcglobal.net'; 'mlh_1040@yahoo.com'; 'jdougherty@centurylink.net'; 'Brian Crane'; 'City of Higbee '; 'City of Huntsville '; 'fireengine2013@hotmail.com'; 'Jacksonville Contact '; 'johnmuehe@sbcglobal.net'; 'lbrooksm62@gmail.com'; 'dtuepker@higbeeschool.com'; 'mattmiller@moberlyspartans.org'; 'parisastoddard@moberlyspartans.org'; 'gtaylor@ner4.k12.mo.us'; 'mailto:mwyatt@renick.k12.mo.us'; 'mailto:drice@renick.k12.mo.us'; 'mailto:mnagel@westran.k12.mo.us'; 'mailto:mharvey@westran.k12.mo.us'; 'dustinfanning@moberlyspartans.org'
Cc: 'Devyn Campbell'
Subject: RE: Randolph County Hazard Mitigation Plan Update

Subject: Randolph County Multi-jurisdictional Hazard Mitigation Plan Update Meeting #2

Please remember if your jurisdiction does not participate in the plan update you will not be eligible for Hazard Mitigation grant funding.

On behalf of Randolph County, you are invited to the second of three planning meetings to update the Randolph County Multi-jurisdictional Hazard Mitigation Plan. Through the planning meetings, we are working to update risk assessments and mitigation strategies for various hazards and threats that impact Randolph County. The overall purpose is to identify mitigation measures to reduce or eliminate long-term risk to the people and property within your jurisdiction.

Randolph County Multi-jurisdictional Hazard Mitigation Plan Update Meeting #2

Draft Risk Assessment Overview and Review/Update Mitigation Goals

June 11, 2019

Meeting Time: 2:00 p.m.

Place: Randolph County Courthouse Commissioners Office

Address: 372 Highway JJ, Huntsville, Missouri

The first planning meeting for this effort was held on Randolph. As we discussed in the first meeting, the goal of this effort is to develop a comprehensive update to the existing Randolph County Multi-jurisdictional Hazard Mitigation Plan. This plan will ensure a coordinated approach to develop mitigation strategies and to work towards lessening the impact of hazards and threats in Randolph County. The Disaster Mitigation Act of 2000 requires counties, municipalities, school districts, and other jurisdictions to participate in an approved Hazard Mitigation Plan to be eligible for certain federal hazard mitigation funding programs. To qualify as a participant in the plan, authorized representatives from each jurisdiction must participate in development of the plan update. It is essential for your jurisdiction to send at least one individual to the planning meeting detailed above. If you will be unable to attend, please ensure that someone else from your jurisdiction is designated to attend.

During this meeting, a summary will be provided of the draft risk assessment. Participants will be requested to contribute to the review. They will also help update the plan goals that provide the basis for the mitigation strategy portion of the plan. The planning committee will also begin the process of updating of the status of each hazard mitigation action that was included in the previous Hazard Mitigation Plan for Randolph County.

The Mark Twain Regional Council of Governments has taken the lead in developing this plan. The point of contact is Cindy Hultz, Executive Director. To successfully complete this project and ensure your organization is eligible for FEMA hazard mitigation assistance funding, we need your participation and input.

Please confirm your attendance or provide contact information for your designated alternate by responding to Cindy Hultz at 573-565-2203 or hultzcog@rallstech.com.

Cindy Hultz
Executive Director

Mark Twain Regional Council of Governments
42494 Delaware Lane
Perry, MO 63462
573-565-2203
www.marktwaincog.com

May 16, 2019

Subject: Randolph County Multi-jurisdictional Hazard Mitigation Plan Update Meeting #2

On behalf of Randolph County, you are invited to the second of three planning meetings to update the Randolph County Multi-jurisdictional Hazard Mitigation Plan. Through the planning meetings, we are working to update risk assessments and mitigation strategies for various hazards and threats that impact Randolph County. The overall purpose is to identify mitigation measures to reduce or eliminate long-term risk to the people and property within your jurisdiction.

**Randolph County Multi-jurisdictional Hazard Mitigation Plan Update Meeting #2
Draft Risk Assessment Overview and Review/Update Mitigation Goals**

June 11, 2019

Meeting Time: 2:00 p.m.

Place: Randolph County Courthouse Commissioners Office

Address: 372 Highway JJ, Huntsville, Missouri

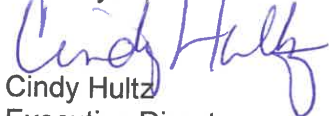
The first planning meeting for this effort was held on Randolph. As we discussed in the first meeting, the goal of this effort is to develop a comprehensive update to the existing Randolph County Multi-jurisdictional Hazard Mitigation Plan. This plan will ensure a coordinated approach to develop mitigation strategies and to work towards lessening the impact of hazards and threats in Randolph County. The Disaster Mitigation Act of 2000 requires counties, municipalities, school districts, and other jurisdictions to participate in an approved Hazard Mitigation Plan to be eligible for certain federal hazard mitigation funding programs. To qualify as a participant in the plan, authorized representatives from each jurisdiction must participate in development of the plan update. It is essential for your jurisdiction to send at least one individual to the planning meeting detailed above. If you will be unable to attend, please ensure that someone else from your jurisdiction is designated to attend.

During this meeting, a summary will be provided of the draft risk assessment. Participants will be requested to contribute to the review. They will also help update the plan goals that provide the basis for the mitigation strategy portion of the plan. The planning committee will also begin the process of updating of the status of each hazard mitigation action that was included in the previous Hazard Mitigation Plan for Randolph County.

The Mark Twain Regional Council of Governments has taken the lead in developing this plan. The point of contact is Cindy Hultz, Executive Director. To successfully complete this project and ensure your organization is eligible for FEMA hazard mitigation assistance funding, we need your participation and input.

Please confirm your attendance or provide contact information for your designated alternate by responding to Cindy Hultz at 573-565-2203 or hultzcog@rallstech.com.

Thank you,



Cindy Hultz

Executive Director

Mark Twain Regional Council of Governments

573-565-2203

Cindy

From: Cindy <hultzcog@rallstech.com>
Sent: Monday, June 3, 2019 9:58 AM
To: 'thwater@mcmsys.com'; 'rcad@mcmsys.com'; 'darya_kohls@chs.net';
'kresnews@alphamediausa.com'; 'Brian J. Untiedt'
Cc: John Truesdell ; 'Wayne Wilcox'; John Hobbs
Subject: Randolph County Multi-jurisdictional Hazard Mitigation Plan Update Meeting

The jurisdictions in Randolph County are currently revising their Multi-jurisdictional Hazard Mitigation Plan and because your business/agency/entity is directly or indirectly connected to Randolph County mitigation activities, you are considered to be a stakeholder in the process. As a stakeholder in Mitigation Planning, you are invited to the upcoming planning meeting.

**Randolph County Multi-jurisdictional Hazard Mitigation Plan Update Meeting #2
Draft Risk Assessment Overview and Review/Update Mitigation Goals
June 11, 2019**

Meeting Time: 2:00 p.m.

**Place: Randolph County Courthouse Commissioners Office
Address: 372 Highway JJ, Huntsville, Missouri**

As you may be aware, the Disaster Mitigation Act of 2000 requires counties, municipalities, and public school districts to participate in an approved Hazard Mitigation Plan to be eligible for certain federal hazard mitigation funding programs. Randolph County has formed a planning committee consisting of representatives from the county, all incorporated cities, and public school districts to participate in development of the plan update. Due to your role in a business/agency/entity that has an interest in hazard mitigation planning in Randolph County, your attendance is requested at the upcoming planning meeting. At this meeting, a summary will be provided of the draft risk assessment. Participants will be requested to contribute to the review. Participants will also help update the plan goals that provide the basis for the mitigation strategy portion of the plan. Additionally, the planning committee will begin the process of updating the status of each hazard mitigation action that was included in the previous Hazard Mitigation Plan for Randolph County.


The Mark Twain Regional Council of Governments has taken the lead in developing this plan. The point of contact is Cindy Hultz, Executive Director. To successfully complete this project, we need your participation and input.

Please confirm your attendance or provide contact information for your designated alternate by responding to Cindy at 573-565-2203 or hultzcog@rallstech.com.

Thank you,

Cindy Hultz
Executive Director

Mark Twain Regional Council of Governments
42494 Delaware Lane
Perry, MO 63462
573-565-2203
www.marktwaincog.com




RANDOLPH COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

MEETING #2 RISK ASSESSMENT JUNE 11, 2019

Project Planner: Chandra Beaver, Fiscal Officer/Community Planner
Mark Twain Regional Council of Governments


1



9 TASKS TO COMPLETE THE PLAN UPDATE

- Task 1: Determine the Planning Area and Resources
- Task 2: Build the Planning Team
- Task 3: Create an Outreach Strategy
- Task 4: Review Community Capabilities
- Task 5: Conduct a Risk Assessment
- Task 6: Develop a Mitigation Strategy
- Task 7: Review and Adopt the Plan
- Task 8: Keep the Plan Current
- Task 9: Create a Safe and Resilient Community


4



MEETING PURPOSE

- Brief Review
- Public Comment Update
- Discuss Participation Requirements/Status
- Plan Update Format
- Sample Results of Countywide Risk Assessment
- Update Mitigation Goals
- Discuss Mitigation Action Updates
- Next Steps

2




PUBLIC COMMENT UPDATE

- Notify public: article in newspaper, announcements posted in public locations, posted on the Council of Governments website

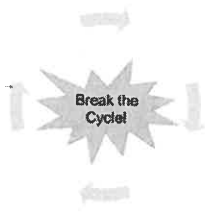
-No Public Comment was received to date

5




DISASTER MITIGATION ACT OF 2000

- Requires local governments to adopt a natural hazard mitigation plan to maintain eligibility for FEMA Hazard Mitigation Assistance funds
- This Plan Update is for a Multi-jurisdictional Hazard Mitigation Plan covering the Unincorporated County, participating Incorporated Cities, and Public School Districts



3



REQUIREMENTS FOR EACH PARTICIPATING JURISDICTION

- Designate a representative to serve on the Hazard Mitigation Planning Committee, which will meet three times during the planning process,
- Provide data for and assist in the development of the updated risk assessment that describes how various hazards impact your jurisdiction,
- Provide data to describe current capabilities,
- Develop/update mitigation actions (at least one) specific to your jurisdiction,
- Provide comments on plan drafts as requested,
- Inform the public, local officials, and other interested parties about the planning process and provide opportunities for them to comment on the plan, and
- Formally adopt the mitigation plan.

6

STATUS OF PARTICIPATION REQUIREMENTS

Jurisdictions	Meeting #1 Attendance	Data Collection Guide
Randolph County	Yes	Yes
Moberly	Yes	Yes
Cairo	No	No
Jacksonville	No	No
Renick	Yes	No
Clark	No	No
Huntsville	No	Yes
Clifton Hill	No	No
Higbee	No	No
NE R-IV School	No	Yes
Higbee R-VIII	Yes	No
Moberly School District	No	Yes
Renick RV School	No	Yes
Westran School	No	Yes
MACC College	No	No
Central Christian College	No	No

7

RANDOLPH COUNTY DRAFT RISK ASSESSMENT—CHAPTER 3

➤ Risk Assessment is available on COG's website www.marktwaincog.com

10

PLAN UPDATE FORMAT

- Executive Summary
- Chapter 1—Planning Process
- Chapter 2—Jurisdiction Profiles
- Chapter 3—Risk Assessment
- Chapter 4—Mitigation Strategy
- Chapter 5—Plan Maintenance
- Appendices

8

LEVEE FAILURE

Seven Levees in the Planning Area

- EAST FORK LITTLE CHAUTAUQUE RIVER LEVEE 1**
Location: Chariton, Randolph, Missouri
- EAST FORK LITTLE CHAUTAUQUE RIVER LEVEE 2**
Location: Randolph, Missouri
- EAST FORK LITTLE CHAUTAUQUE RIVER LEVEE 3**
Location: Randolph, Missouri
- EAST FORK LITTLE CHAUTAUQUE RIVER LEVEE 4**
Location: Randolph, Missouri
- SILVER CREEK LEVEE**
Location: Chariton, Randolph, Missouri
- SWEET SPRING CREEK LEVEE**
Location: Randolph, Missouri

11

CHAPTER 3 INCLUDES THE FOLLOWING FOR EACH HAZARD

- Hazard Profile
 - Hazard Description
 - Geographic Location
 - Severity/Magnitude/Extent
 - Previous Occurrences
 - Probability of Future Occurrence
 - Changing Future Conditions Considerations
- Vulnerability Assessment
 - Vulnerability Overview
 - Potential Losses to Existing Development
 - Future Development
 - Hazard Summary by Jurisdiction
- Problem Statement

9

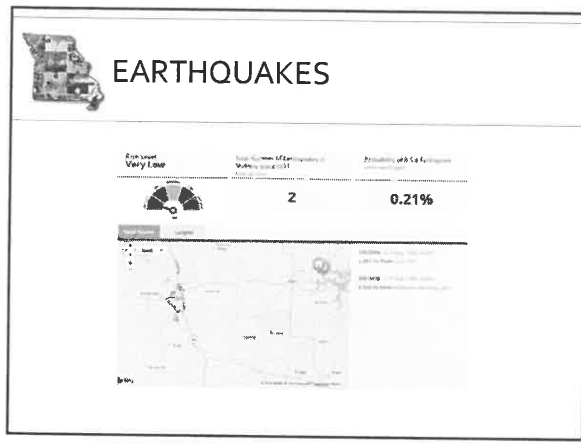
DAM FAILURE

There are 60 dams located inside the county boundaries, and 13 high hazard dams

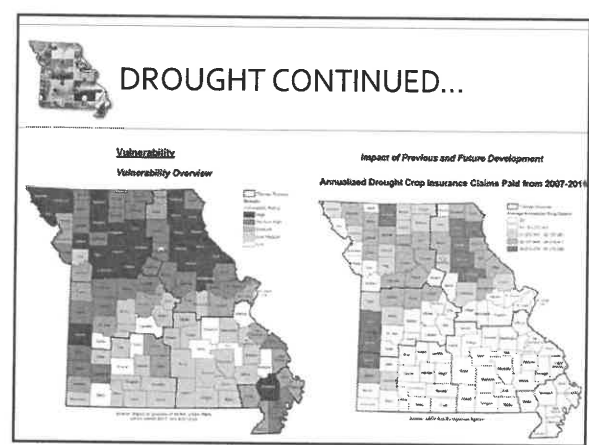
Hazard Summary by Jurisdiction
Of the 60 dams in Randolph County, 13 dams have been classified as high hazard dams. All dams with the exception of one are small in terms of height and storage area which does not pose a significant threat to the population. One dam in the planning area is 70 feet high and holds a significant amount of water (200,000) however the location of this dam is in a rural area and is not relatively close to any significant population area or critical facilities. Jurisdictions and Schools in the planning area are unlikely to be affected by a compromised dam due to the rural location of the 70 feet high dam and the low water capacity of the remaining dams.

Problem Statement
A lack of regular inspections/maintenance of un-regulated high hazard dams was noted by the 14-jurisdiction Planning Commission. Possible solutions include forming handovers how to properly inspect dams, and encourage dams to be inspected on a regular schedule.

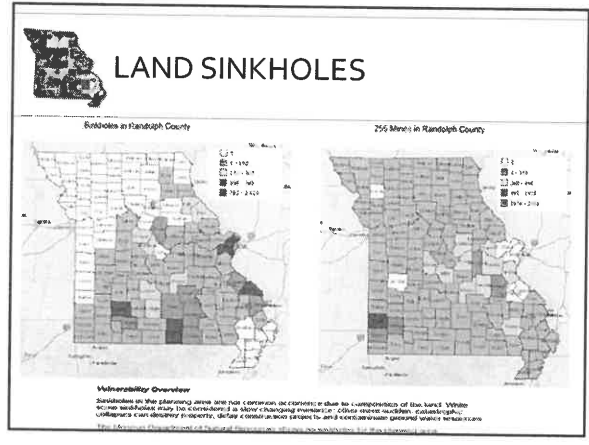
12



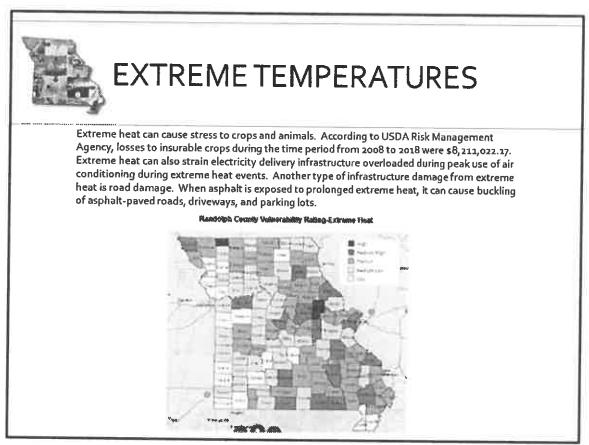
13



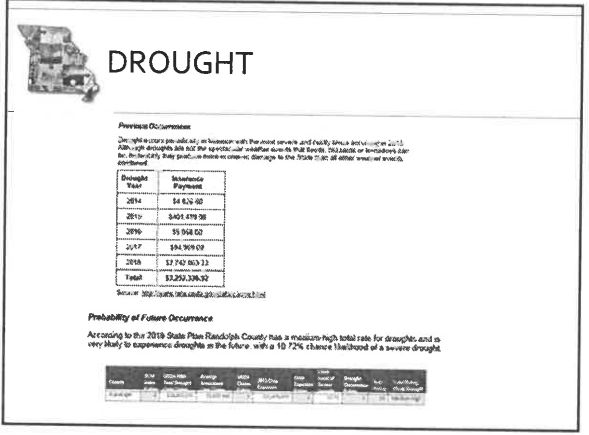
16



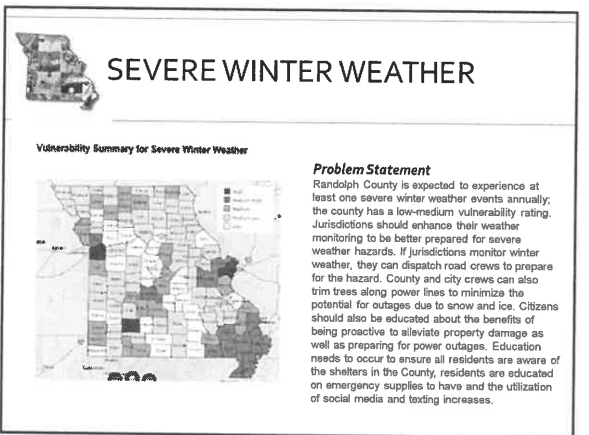
14



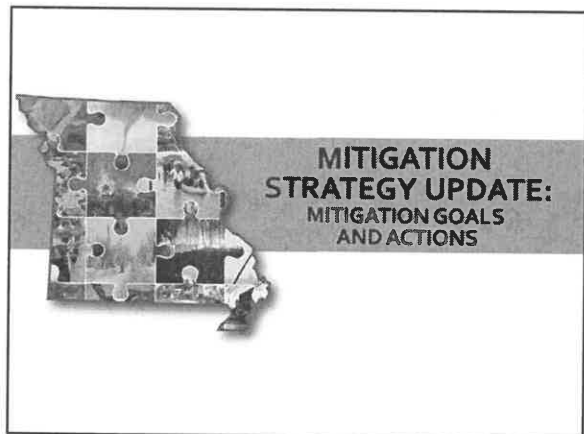
17



15



18



25

COMMON CATEGORIES OF MITIGATION GOALS

- Public Education
- Policies/Planning/Training/Communication
- Reduce Risk to Life and Property
- Protection of Critical/Essential Facilities

28

MITIGATION STRATEGY: GOALS AND ACTIONS

- **Goals:** Describe the overall direction of the plan
- **Actions:** Describe specific activities or projects designed to achieve goals

26

STATE GOALS 2018 MISSOURI STATE HAZARD MITIGATION PLAN

- **Goal 1:** Implement mitigation actions that improve the protection of human life, health, and safety from the adverse effects of disasters
- **Goal 2:** Implement mitigation actions that improve the continuity of government and essential services from the adverse effects of disasters
- **Goal 3:** Implement mitigation actions that improve the protection of public and private property from the adverse effects of disasters
- **Goal 4:** Implement mitigation actions that improve the protection of community tranquility from the adverse effects of disasters

29



27

RANDOLPH COUNTY 2015 PLAN GOALS (REVIEW/REVISE) IN PACKET

Goal 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.

- Objective 1 Provide informational brochures, websites and programs to educate the public about hazards that may affect them in the future.
- Objective 2 Publicize appropriate mitigation measures for future natural hazards.
- Objective 3 Develop and implement education and outreach programs to increase public awareness of the risks associated with natural hazards.


Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.

- Objective 1 Build and support local partnerships to lessen the effects of natural hazards.
- Objective 2 Encourage active participation and responsibility of elected officials and emergency personnel in mitigation planning and activities.
- Objective 3 Balance watershed planning, natural resource management, and land use planning with natural hazard mitigation to protect life, property and the environment.

Goal 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.

- Objective 1 Incorporate mitigation procedures and planning into the community.
- Objective 2 Encourage private involvement in mitigation activities.
- Objective 3 Pass and/or adopt ordinances, codes and standards to enforce mitigation activities.


30



GROUP DISCUSSIONS

- Review goal statements (handout)
- Remember
 - Goals should be broad
 - Mitigation vs. Preparedness/Response
- Report to group with suggested revisions
 - Combine
 - Remove
 - Re-word
 - Add new

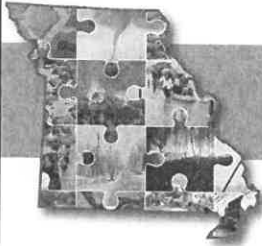
31



MITIGATION ACTIONS

- Final Meeting on Tentatively- August 13, 2019 will focus on development of new mitigation actions.
- As you review the risk assessment/problem statements, consider what mitigation actions could reduce/eliminate damages.
- Discuss with other representatives from your jurisdiction.
- Each jurisdiction must have AT LEAST one action.
- Communities that participate in NFIP must have an ADDITIONAL action that relates to continued compliance.

34



UPDATE MITIGATION ACTIONS


32

STAKEHOLDERS PURPOSE:

- Review plan and make recommendations
- Review mitigation actions and make sure actions are included to meet your needs

gh/2019

35




MITIGATION ACTIONS

Specific
Measurable
Achievable
Relevant
Time-bound

- See Handout
- Update actions that apply to your jurisdiction
 - Completed – provide date completed and funding amount if applicable
 - KEEP Not Started – provide details on any plans made to initiate action
 - KEEP In-Progress – provide details on progress made to-date
 - KEEP Modify – provide details on changes/updates to the action
 - Delete – provide reason for deleting
- Discuss with other representatives from your jurisdiction.
- Be careful to distinguish between response actions (actions after event) and mitigation actions (actions before an event that reduce or eliminate need for response)
- Actions should be SMART: specific, measurable, achievable, relevant, time bound
- Return Completed Status Update Worksheet by July 1, 2019

33



NEXT STEPS

- July 1, 2019- Risk Assessment Comments and Action Status Due
- July 10, 2019- All Mitigation Action Forms Due (Continuing & New)
- August 13, 2019- Final Meeting, Updating/Developing Mitigation Actions
- September 2019- Final Draft of Plan Update for Committee Review
- September 2019- Final Public Comment Period / State Review
- September 2019- Jurisdictions Adopt Plan
- October 1, 2019- Submit Plan to FEMA
- FEMA's has 90 days to review- Approval Pending Adoption

36



IN-KIND FORMS

- Randolph County and participating jurisdiction dues to the Council of Governments used as match so no in-kind forms are necessary to be completed!

- Thank you!

9/18/2019

To **Randolph County Hazard Mitigation Planning Committee**
 From **Cindy Hultz, Executive Director**
Mark Twain Regional Council of Governments
 Tel / E-mail **573-565-2203 / hultzcog@rallstech.com**
 Date **August 14, 2019**
 Subject **Minutes from Randolph County Hazard Mitigation Planning Meeting #3 held on August 13, 2019**

This document is a record of attendance and a summary of the issues discussed during the above meeting, including: a brief review of the purpose of a Hazard Mitigation Plan, the public survey results, updating the mitigation strategy, Hazard Mitigation Assistance grants, plan maintenance and the next steps in this process.

Attendees

Name	Title	Jurisdiction
Al Schindler	Mayor Pro Tem	Village of Renick
Michael Nagel	Superintendent	Westran School District
Shelly Steward	City Clerk	City of Higbee
Rick Switzer	City Manager	City of Higbee
Aaron Prather	Council Member	Village of Cairo
Ted Sander	Commissioner Road District	Moberly Special Road District
David Gaines	Director	Randolph County Emergency Management
Linda Haffecke	City Clerk	City of Huntsville
Brian Untiedt	Area Engineer	MoDot
Lisa Borden	Superintendent	Renick R-V
John Truesdell	Presiding Commissioner	Randolph County
John Hobbs	Western District Commissioner	Randolph County
Wayne Wilcox	Eastern District Commissioner	Randolph County
Ginger Tipton	Administration	Randolph County

Review Purpose/Participation Status

Cindy Hultz, Executive Director, with Mark Twain Regional Council of Governments provided a brief summary of the purpose of the Hazard Mitigation Plan and the Disaster Mitigation Act of 2000 that codified the requirement of local governments to adopt a hazard mitigation plan to maintain eligibility for FEMA Hazard Mitigation Assistance Grants. The nine-task planning process was summarized and participants were informed that at the conclusion of the meeting, the planning committee will have completed Tasks 1-5 as well as portions of Task 6.

A review of the requirements for jurisdictions to officially participate in the Multi-jurisdictional Hazard Mitigation Plan was provided.

Public Comment Results

To date there has been no comment received back from the public.

Previous Actions

Handouts were provided to each jurisdiction listing all actions submitted in the previous Hazard Mitigation Plan. The action handouts included the updated action status that was provided for all previous actions by each jurisdiction after meeting #2.

The MS Excel spreadsheet was discussed that has been created including details for each jurisdiction's previous actions. This spreadsheet includes cells to capture the information on the Mitigation Action Plan worksheet. For Continuing and New actions, jurisdictions have their choice of either completing the action plan details on the spreadsheet OR completing an action plan worksheet for each action

Mitigation Strategy

To determine any new actions that should be added to the mitigation strategy update, the following information was reviewed:

- Plan Goals
- Problem Statements for each hazard
- Previously Identified actions for each hazard
- FEMA's Mitigation Ideas booklet
- Public Opinion from Surveys

Meeting participants were reminded that each jurisdiction must submit at least one action for participation in the plan. Communities participating in the National Flood Insurance Program must also have an action addressing continued compliance.

STAPLEE Worksheet

For each Continuing and New action to be included in the plan, the responsible jurisdiction must complete the STAPLEE Worksheet and record the results on either the spreadsheet OR action plan worksheet. The STAPLEE worksheet provides a framework to determine the general effectiveness in accomplishing the goals of life safety and/or reduction or prevention of damage from a hazard event. This method analyzes the Social, Technical, Administrative, Political, Legal, Economic and Environmental aspects of a project and is commonly used by public administration officials and planners for making planning decisions.

The due date for completion and return of the spreadsheet OR worksheets for all Continuing and New actions is August 30, 2019.

Hazard Mitigation Assistance Grants

The Hazard Mitigation Plan is a requirement for jurisdictions to be eligible to apply for FEMA's Hazard Mitigation Assistance Grants. Jurisdictions were informed that the Missouri State Emergency Management Agency is the State agency responsible for administration of these grants. If jurisdictions are considering applying for hazard mitigation assistance funding, they were instructed to contact the State Hazard Mitigation Officer, Elizabeth Weyrauch, at 573-526-9375 to obtain additional details regarding the various grant programs, the application process, and current available funds.

THE HMPC was also given a sample list of state and federal grants that fund mitigation activities.

Plan Maintenance

The requirements for the plan to provide a formal plan maintenance process were discussed. This is required to ensure that the mitigation plan remains an active and relevant document. After discussion, the following plan maintenance process was agreed to by group consensus:

- The HMPC will meet annually to review the Hazard Mitigation Plan. At the Emergency Management Director's discretion, the HMPC may also meet to review the plan after significant hazard events;
- Randolph County EMD will organize the meetings.
- Randolph County EMD will coordinate the update/re-submittal to SEMA and FEMA every 5 years;
- Individual Representatives on the HMPC will integrate mitigation strategy, to the extent practicable, during the process to update other jurisdictional plans such as Comprehensive Plans, Capital Improvement Plans, Infrastructure Plans, and School Emergency Plans;
- After the annual review, the Randolph County EMD will forward the Mitigation Strategy with status updates to mayors, city clerks, and school superintendents for consideration in other planning mechanisms/discussions; and
- The public will be involved in the plan maintenance process by publication of a Press Release indicating the team has met with a summary of mitigation action status updates and highlights of specific completed mitigation actions.

Next Steps

The meeting concluded with a discussion of the remaining steps to complete the planning process as follows:

- August 30 ,2019- Action Forms Due
- September 2019- Jurisdictions Adopt Plan
- September 2 – September 13, 2019- Committee Comment
- September 16 – September 27, 2019- Final Public Comment Period
- October 1, 2019- Submit Plan to SEMA
- January 2020- Submit Plan to FEMA
- March 2020- Anticipate FEMA's Approval

Randolph County
Multi-Jurisdictional Hazard Mitigation Plan Update
Planning Meeting #3
August 13, 2019
2:00 p.m.

Agenda

Welcome/Introductions Cindy Hultz, Executive Director
Mark Twain Regional Council of Governments

Review Purpose/Requirements

Updating the Mitigation Strategy
 Review Updated Plan Goals
 Status of Previous Actions
 Development of New Actions
 Prioritization of Mitigation Actions

Hazard Mitigation Assistance Grants

Plan Maintenance

Next Steps

Table 3: Eligible Activities by Program

Eligible Activities	HMGP	PDM	FMA
1. Mitigation Projects	✓	✓	✓
Property Acquisition and Structure Demolition	✓	✓	✓
Property Acquisition and Structure Relocation	✓	✓	✓
Structure Elevation	✓	✓	✓
Mitigation Reconstruction	✓	✓	✓
Dry Floodproofing of Historic Residential Structures	✓	✓	✓
Dry Floodproofing of Non-residential Structures	✓	✓	✓
Generators	✓	✓	
Localized Flood Risk Reduction Projects	✓	✓	✓
Non-localized Flood Risk Reduction Projects	✓	✓	
Structural Retrofitting of Existing Buildings	✓	✓	✓
Non-structural Retrofitting of Existing Buildings and Facilities	✓	✓	✓
Safe Room Construction	✓	✓	
Wind Retrofit for One- and Two-Family Residences	✓	✓	
Infrastructure Retrofit	✓	✓	✓
Soil Stabilization	✓	✓	✓
Wildfire Mitigation	✓	✓	
Post-Disaster Code Enforcement	✓		
Advance Assistance	✓		
5 Percent Initiative Projects	✓		
Miscellaneous/Other ⁽¹⁾	✓	✓	✓
2. Hazard Mitigation Planning	✓	✓	✓
Planning Related Activities	✓		
3. Technical Assistance			✓
4. Management Cost	✓	✓	✓

(1) Miscellaneous/Other indicates that any proposed action will be evaluated on its own merit against program requirements. Eligible projects will be approved provided funding is available.

Five Year Matrix

Goal 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.
Objective 1 Provide informational brochures, websites and programs to educate the public about hazards that may affect them in the future.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
1.1.1	Have educational brochures on what to do during a tornado or severe storm and natural disasters available at the EOC's, Fire Depts., Courthouse and include on websites	HMC, EMD, Health Dept, Fire Depts.	Ongoing 6 months -1 year				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Also Health Dept, City Hall City website sign up for Also City Facebook
1.1.2	Randolph County 911 has direct notification of severe weather alerts to schools, nursing homes, hospitals, and Fire Departments.	HMC, 911, EMD	Ongoing				✓			✓						✓	✓	✓	✓	✓	✓	Code Red 40-45% of population	
1.1.3	Speaker is available to conduct programs on severe weather safety.	HMC, EMD	Ongoing				✓							✓		✓	✓	✓	✓	✓	✓	Health Fairs, Safety Fairs, businesses	
1.1.4	Develop and laminate brochures on what to do during a tornado and post at all campgrounds in county.	HMC, EMD, law enforcement	Ongoing				✓															Bathrooms at campground at Rothwell Park and Sugar Creek Lake Park are also tornado shelters. .	
1.1.5	Insert tornado safety and shelter information in the new water hook-up packets for all new citizens of the county.	HMC, EMD, Health Dept,	Ongoing				✓	✓		✓													
1.1.6	Inform local small communities and large groups that the County Health Department has brochures and posters to distribute.	HMC, EMD, Health Dept,	Ongoing				✓																
1.1.7	Informational brochures available to public at Health Dept, fire depts, and courthouse.	HMC, EMD, Health Dept,	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Also Public announcements on the radio	

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee—EMD—Emergency-Management-Director—EGG—Emergency-Operations-Center—MOBOT—Missouri-Dept. of Trans
*** E—Existing N—New
**** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable

Goal 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.

Objective 1 Provide informational brochures, websites and programs to educate the public about hazards that may affect them in the future.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
1.1.8	Severe weather cable interrupt is in place on local stations KWX and KRES	HMC, Fire Dept.	Ongoing																				DELETE

***Priority from STAPLEE analysis
 HMC—Hazard Mitigation Committee EMD—Emergency Management Director EOC—Emergency Operations Center MODOT—Missouri Dept. of Trans
 *** E—Existing N—New **** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable

Goal 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.
Objective 2 Publicize appropriate mitigation measures for future potential natural hazards.

Action Item #	Priority**	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	Also Public announcements on the radio	Also Public announcements on the radio	Also Public announcements on the radio	Also Public announcements on the radio
1.2.1		Article in paper on tornado safety to be published in early March ahead of normal tornado season.	HMC, EMD, Health Dept	6 months -1 year				✓																				
1.2.2		Article in paper on winter weather safety to be published in early November ahead of winter season.	HMC, EMD	6 months -1 year				✓						✓														
1.2.3		Have educational brochures on what to do during extreme heat and drought conditions and distribute to nursing homes, childcare centers, schools.	HMC, EMD, Health Dept, local media,	Ongoing 6 months -1 year				✓		✓		✓	✓	✓	✓													
1.2.4		Yearly articles to be published in local papers on earthquake safety.	HMC, EMD, media	6 months -1 year				✓																				

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee
*** E—Existing N—New
EMD—Emergency Management Director
**** LF—Local Funding F—S—G Federal / State Grants N/A Not Applicable
MODOT—Missouri Dept. of Trans

Goal 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.
Objective 3 Develop and implement education and outreach programs to increase public awareness of the risks associated with natural hazards.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	
1.3.1	Promote use of NOAA radios in businesses, private homes, and large gatherings, campgrounds. Have Chamber of Commerce promote NOAA radio use on its membership and on its webpage.	HMC	Ongoing 6 months -1 year				✓	✓	✓	✓	✓	✓	✓	✓	✓									Ongoing

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee *** E—Existing N—New **** LF—Local Funding F—S—G Federal / State Grants N/A Not Applicable
EMD—Emergency Management Director EOC—Emergency Operations Center MODOT—Missouri Dept. of Trans

Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.

Objective 1 Build and support local partnerships to lessen the effects of natural hazards.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N--New R--Revision O--Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	
2.1.1	Remove trees from power line easements in addition to current trimming program	HMC, Utility Companies	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓								✓	Coop with AmerenUE on tree trimming
2.1.2	Insure that county school buses are outfitted with two-way communication	HMC, Schools, Health Dept.	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓									Ongoing
2.1.3	Health Dept. is investigating obtaining portable generator(s) for shelters as funds become available.	HMC, EMD, law Health Dept.	1-2 years				✓	✓	✓	✓	✓	✓	✓	✓	✓								✓	Ongoing
2.1.4	Encourage nursing homes and daycares to purchase tone activated warning receivers	HMC, EMD, Fire Dept., Randolph County 911	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓									Nursing homes have NOAA radios
2.1.5	Encourage schools to conduct programs on earthquake safety	HMC, EMD	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓									Semi-annual
2.1.6	Maintain Mutual Aid Agreements with surrounding communities and update on a regular schedule.	EMD	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓									Ongoing
2.1.7	Maintain and test portable generators available for shelters and investigate purchasing additional generators as funds become available.	HMC, Fire Dept.	1-2 years				✓	✓	✓	✓	✓	✓	✓	✓	✓									Ongoing

***Priority from STAPLEE analysis
HMC--Hazard Mitigation Committee
***E--Existing N--New
EMD--Emergency Management Director
****LF--Local Funding F-S-G Federal / State Grants N/A Not Applicable
EOC--Emergency Operations Center MODOT--Missouri Dept. of Trans

Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.

Objective 2 Encourage active participation and responsibility of elected officials and emergency personnel in mitigation planning and activities.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
2.2.1	Conduct and participate regularly scheduled (annually) training for weather spotters	HMC, EMD, Weather Bureau, Fire Depts.	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓								Ongoing
2.2.2	Monthly testing of warning sirens throughout the county	HMC, EMD	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓								Ongoing
2.2.3	Purchase additional two-way radios or cell phones for weather spotters as program grows and funds become available.	HMC, EMD, Fire Depts.	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓								Ongoing
2.2.4	Table top exercise on earthquake safety conducted June 2007, schedule on regular basis.	HMC, EMD	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓						✓		Ongoing
2.2.5	Evaluate and upgrade as needed the current emergency response communication infrastructure.	HMC, 911, Police, Fire, Sheriff, Ambulance	Ongoing				✓																Ongoing
2.2.6	Participate in regularly scheduled Table-top exercises and mock emergency exercises, at least annually	Law enforcement, Emergency OP personnel, EMD, Fire Dept.	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓						✓		Approximately 5-6 per year
2.2.7	Investigate the possibility of obtaining a warning siren as funds become available	HMC	2-5 years										✓										Add two additional in the next two years, and have back-up batteries on all sirens

**** Priority from STAPLEE analysis
 HMC—Hazard Mitigation Committee EMD—Emergency Management Director EOC—Emergency Operations Center MODOT—Missouri Dept. of Trans

*** E—Existing N—New LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable

Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.

Objective 2 Encourage active participation and responsibility of elected officials and emergency personnel in mitigation planning and activities.

Priority# Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N---New R---Revision O---Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	
2.2.8	Develop a plan in cooperation with the local fire dept. to sound weather alerts in the community until a warning siren can be obtained.	HMC, Fire Dept.	1-2 years									✓	✓											Ongoing
2.2.9	Form a committee to compile a list of special needs citizens (on a voluntary basis)	HMC	6 months-1 year				✓						✓											EMS have list--voluntary
2.2.10	Develop a plan of action to include a chain of information & call lists in event of a disaster.	HMC	6 months-1 year									✓												

**Priority from STAPLEE analysis.
HMC---Hazard Mitigation Committee EMD---Emergency Management Director EOC---Emergency Operations Center MODOT---Missouri Dept. of Trans
*** E---Existing N---New **** LF---Local Funding F-S-G Federal / State Grants N/A Not Applicable

Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.
Objective 3 Balance watershed planning, natural resource management, and land use planning with natural hazard mitigation to protect life, property and the environment.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures **	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
2.3.1	Encourage Landowners to inspect and maintain their dams according to Dept. of Natural Resources standards.	HMC, MO Dept. of Natural Resources	Ongoing				✓							✓									Ongoing
2.3.2	The Thomas Hill dam has its own Emergency Operations plan and Inspection plan, updated every two years.	HMC, Thomas Hill, DNR	Ongoing				✓																Ongoing
2.3.3	The Holiday Acres dam has its own Emergency Operations plan and Inspection plan, updated every three years.	HMC, Holiday Acres, DNR	Ongoing				✓																Ongoing
2.3.4	Maintain & clean blocked culverts on a regular schedule.	HMC, city government	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓								Ongoing
2.3.5	City can issue watering bans as needed	HMC, city government	Ongoing											✓									Ordinance in place
2.3.6	The three dams within the city limits are inspected & maintained to DNR standards.	HMC, Water Dept.	Ongoing											✓									Ongoing
2.3.7	Dam at Sugar Creek Lake is inspected by DNR in addition to its inspection of the water plant.	HMC, Water Dept.	Ongoing											✓									Ongoing

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee EMD—Emergency Management Director EOC—Emergency Operations Center MODOT—Missouri Dept. of Trans

Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.

Objective 3 Balance watershed planning, natural resource management, and land use planning with natural hazard mitigation to protect life, property and the environment.

Priority** Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-IV SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	
2.3.8	City has installed a large capacity water tower (3 years ago) to insure sufficient water supply for citizens.	HMC	Ongoing				✓																

**Priority from STAPLEE analysis
 HMC—Hazard Mitigation Committee
 EMD—Emergency Management Director
 EOC—Emergency Operations Center
 MODOT—Missouri Dept. of Trans
 *** E—Existing N—New
 **** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable

Goal 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.
Objective 1: Incorporate mitigation procedures and planning into the community.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	
3.1.1	Update and maintain list of buildings that are designated as shelters, distribute list. Update at least annually.	HMC, EMD, law enforcement	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓	"after the event" shelters
3.1.2	Maintain snow plowing and removal equipment and upgrade as needed and funds become available.	Highway Dept, HMC, MODOT	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓								✓	✓	Ongoing
3.1.3	Maintain an adequate supply of salt for county roads in icy weather.	Road Dept, HMC	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓								✓	✓	Ongoing
3.1.4	Update and upgrade the county road and bridge policy	Road Dept, HMC	Ongoing				✓																	Ongoing
3.1.5	Emergency snow routes are designated by county ordinance. Snow removal plan in place, school bus routes have priority.	Road Dept, HMC	Ongoing				✓					✓		✓										Ongoing
3.1.6	Back-up generators available for communications at Sheriff Dept and PSAP (911)	HMC, EMD, Law Enforcement	Ongoing				✓																	Ongoing
3.1.7	Ensure that "Road Impassable" during high water signs are posted	HMC, Highway and Bridge Dept.	Ongoing				✓																	Ongoing

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee
**** E—Existing N—New
EMD—Emergency Management Director
**** LF—Local Funding F-S-G Federal/ State Grants N/A Not Applicable
EOC—Emergency Operations Center
MODOT—Missouri Dept. of Trans

Goal 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.
Objective 1 Incorporate mitigation procedures and planning into the community.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Cifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
3.1.8	Contract for snow removal.	HMC, City	Ongoing												✓								
3.1.9	Build a new Fire Station, EOC, and all hazard Shelter. Build as funds become available.	HMC, Fire Dept.	2- 5 years				✓					✓											New Fire station—5 years EOC at Fire Dept and old Municipal Court room
3.1.10	Maintain Road and Bridge Equipment	HMC, Highway and Bridge Dept.	Ongoing				✓					✓											Ongoing
3.1.11	Maintain a supply of extra culverts and materials for repairs for emergency use.	HMC, Highway and Bridge Dept.	Ongoing				✓					✓											Ongoing
3.1.12	Maintain, map and update a list of low-lying roads and bridges that are in peril. Sheriff Dept. checks all low lying roads for problems.	HMC, Highway and Bridge Dept., Sheriff Dept, County 911	Ongoing				✓					✓											Ongoing
3.1.13	Conduct a study on all "at peril" roads and bridges. Make a plan to upgrade the "at peril" roads and bridges as funds become available.	HMC, Highway and Bridge Dept.	1- 5 years				✓																Ongoing
3.1.14	Work with FEMA and Army Corp of Engineers to update floodplain map as needed.	HMC, Highway and Bridge Dept.,	1- 5 years				✓																Ongoing

**** E—Existing N—New
 EMD—Emergency Management Director EOC—Emergency Operations Center MODOT—Missouri Dept. of Trans
 **** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable

Goal 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.
Objective 1 Incorporate mitigation procedures and planning into the community.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
3.1.15	Partnership with NECAC, Health Dept., and churches, and local service clubs for distribution of fans as needed.	HMC, NECAC, Randolph County Health Dept.	6 months -1 year				✓				✓		✓									Ongoing Churches also as needed
3.1.16	Establish cooling center at shelter (s)	HMC, EMD	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓								Ongoing
3.1.17	Establish EOC (Emergency Operations Center) at the Fire Department	HMC, City, Fire Dept.	6 months-1 year					✓						✓								New Fire station—5 years EOC at Fire Dept and old Municipal Court room
3.1.18	Maintain transportation infrastructure	Highway Dept. MODOT	Ongoing				✓	✓	✓	✓	✓	✓	✓									Ongoing
3.1.19	Update Emergency Operating Plan on a regular schedule.	EMD, Fire Dept., HMC	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Ongoing
3.1.20	Review and update as needed the building codes and distribute with new building permits	HMC	Ongoing				✓															Ongoing
3.1.21	Work with state and federal lawmakers to obtain an additional NOAA broadcast tower or to increase the signal output from surrounding towers to ensure that all areas of Randolph County are covered	HMC, EMD, state and federal lawmakers	1- 5 years				✓						✓									DELETE

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee EMD—Emergency Management Director EOC—Emergency Operations Center MODOT—Missouri Dept. of Trans
*** E—Existing N—New
**** LF—Local Funding F-S-G. Federal / State Grants N/A Not Applicable

Goal 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.
Objective 1 Incorporate mitigation procedures and planning into the community.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N--New R--Revision O--Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
3.1.22	Utilities are being placed underground in the business districts, new subdivisions, and new industrial parks.	AmerenUE, HMC	Ongoing									✓		✓									Ongoing
3.1.23	Water meters are being replaced with electronic read devices to eliminate meter breakages and possible water main breakage or damage.	AmerenUE, HMC	Ongoing				✓						✓										Ongoing
3.1.24	Build new salt storage facility to maintain adequate supply of salt.	HMC, Street Dept.	Ongoing										✓										Ongoing
3.1.25	Investigate evaluation of current structures tolerance and capacities to wind and earthquakes	HMC	1-2 years																		✓		
3.1.26	Study of current warning siren system and upgrade as needed and funds become available.	HMC, EMD, Fire Dept.	2- 5 years									✓		✓									Ongoing
3.1.27	Existing plan in place to have Thomas Hill as the back-up water supply for the City of Moberly. Sugar Creek Lake is the primary water supply for the City of Moberly	Water Dept.	Ongoing										✓										Ongoing
3.1.28	EOC (Emergency Operations Center) established at the Police Department; alternate EOC is at the Randolph Co. Ambulance Center	HMC, EMD, Fire Dept, Police Dept.	Ongoing										✓										Ongoing Will have additional EOC at new Huntsville Courthouse complex

**** Priority from STAPLEE analysis
HMC--Hazard Mitigation Committee EMD--Emergency Management Director EOC--Emergency Operations Center MODOT--Missouri Dept. of Trans
*** E--Existing N--New
** LF--Local Funding F--S-G Federal / State Grants N/A Not Applicable

Goal 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.
Objective 1 Incorporate mitigation procedures and planning into the community.

Action Item #	Action Item	Coordinating Organization	Time line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Caro	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
3.1.29	Water and waste-water plants have back-up generators in place.	HMC, city government	Ongoing											✓									Ongoing
3.1.30	Generator is available to pump fuel for city vehicle during power outages.	HMC, city government	Ongoing											✓									Ongoing
3.1.31	Investigate communication methods for announcing school closings due to natural hazards	HMC, Media	6 months													✓	✓	✓	✓	✓	✓	✓	TextCaster in Place, also, radio, TV, and webpages
3.1.32	Investigate possibility of placing utilities underground	AmerenUE, HMC	1-2 years																			✓	
3.1.33	Provide NOAA radios for use in residence halls and Ferneau Center as needed. Supply NOAA radios for main MACC campus as well as satellite campuses.	HMC	Ongoing																		✓	✓	Delete
3.1.34	NEW																✓						If and when school district has new construction planned, a tornado safe room will be considered.
3.1.35	NEW																✓						Schools have designated off-campus rally locations for all disasters

**Priority from STAPLEE analysis
 *** E—Existing N—New
 **** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable
 HMC—Hazard Mitigation Committee EMD—Emergency Management Director EOC—Emergency Operations Center MODOT—Missouri Dept. of Trans

Goal 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.
Objective 2 Encourage private involvement in mitigation activities.

Action Item #	Priority**	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision
3.2.1		Encourage Drought resistant farming practices	HMC, USDA, media, University Outreach	Ongoing			✓																Ongoing
3.2.2		Set up a schedule to publish timely articles in the local papers on safety during natural hazards throughout the year	HMC, EMD, Health Dept.	6 months -1 year			✓																Ongoing
3.2.3		Coordinated with 4-H clubs to distribute safety information at the county fair.	EMD, HMC, 4-H clubs	6 months -1 year			✓																
3.2.4		Make a master list of needs for emergency management for the county (such as radios, etc.), post on Randolph County webpage and encourage local businesses to donate items or funds to obtain.	HMC, EMD	6 months -1 year			✓																Delete
3.2.5		Investigate passing an ordinance to require any new trailer parks to provide an on-site storm shelter.	HMC, EMD, Fire Dept.	1 year										✓									Incorporated into new comprehensive e plan for city
3.2.6		Distribute Design Construction Awareness Brochures with Building permits, "Builders Kit"	HMC, city government	Ongoing										✓									Ongoing
3.2.7	NEW																						Applying for a grant to establish a community shelter at Brook Nursing Home—open 24/7

**Priority from STAPLEE analysis
HMC—Hazard Mitigation Committee
*** E—Existing N—New
EMD—Emergency Management Director
**** LF—Local Funding F-S-G Federal / State Grants N/A Not Applicable
EOC—Emergency Operations Center
MODOT—Missouri Dept. of Trans

Goal 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.

Objective 3. Pass and/or adopt ordinances, codes and standards to enforce mitigation activities.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing	Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	
3.3.1	Randolph County joined the NFIP in 2007 and will continue to comply with and implement the NFIP requirements and to reduce the flood risks associated with the Flood Hazard Areas	HMC, Highway and Bridge Dept.	Ongoing				✓					✓		✓										Ongoing
3.3.2	Burning Bans issued by County Commission as needed and Cities will cooperate with burning bans when issued	HMC, County commission	Ongoing				✓	✓	✓	✓	✓	✓	✓	✓	✓									Ongoing
3.3.3	Update and maintain the fire suppression emergency plan with the Rural Fire Depts within the district.	HMC, LEPC, Rural Fire Depts	6 months-1 year				✓	✓																Ongoing
3.3.4	NRCS (Natural Resources Conservation Service) must have plan on file before burns can be started.	HMC, NRCS	Ongoing				✓	✓																Ongoing
3.3.4	Trash burning is prohibited by ordinance	HMC, EMD, Fire Dept.,	Ongoing						✓					✓										Ongoing
3.3.5	Enforcement of current building codes, IBC-2003	HMC, city government	Ongoing											✓										2012 Ongoing

**Priority from STAPLEE analysis
 HMC—Hazard Mitigation Committee
 EMD—Emergency Management Director
 EOC—Emergency Operations Center
 MODOT—Missouri Dept. of Trans

Goal 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.

Objective 3 Pass and/or adopt ordinances, codes and standards to enforce mitigation activities.

Action Item #	Action Item	Coordinating Organization	Time Line	Structures ***	N—New R—Revision O—Ongoing Funding****	Randolph County	Cairo	Clark	Clifton Hill	Higbee	Huntsville	Jacksonville	Moberly	Renick	Higbee R-VIII SD	Moberly SD	NE Rand R-IV SD	Westran R-1SD	Renick R-V	MACC College	CCCB College	Five Year Update Revision	
3.3.6	Pass an ordinance requiring that all contractors entering the city to help after an event are registered with the City Police Dept. and obtain a business license from the city to ensure that the citizens are protected from unscrupulous contractors.	HMC, EMD, police dept.	6 months										✓										Ongoing
3.3.7	Review and update as needed the building codes and distribute with new building permits	HMC	Ongoing				✓																Ongoing

**Priority from STAPLEE analysis
 HMC—Hazard Mitigation Committee
 EMD—Emergency Management Director
 EOC—Emergency Operations Center
 MODOT—Missouri Dept. of Trans
 **** LF—Local Funding F-S-G Federal/ State Grants N/A Not Applicable



Multi-Jurisdictional Local Hazard Mitigation Plan

Action Worksheet	
Name of Jurisdiction:	
Risk / Vulnerability	
Hazard(s) Addressed:	List the hazard or hazards that will be addressed by this action
Problem being Mitigated:	Provide a brief description of the problem that the action will address. Utilize the problem statement developed in the risk assessment.
Action or Project	
Applicable Goal Statement:	Choose the goal statement that applies to this action
Action/Project Number:	Insert a unique action number for this action for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Joplin1.1)
Name of Action or Project:	
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services
Action or Project Description:	Describe the action or project.
Estimated Cost:	Provide an estimate of the cost to implement this action. This can be accomplished with a range of estimated costs.
Benefits:	Provide a narrative describing the losses that will be avoided by implementing this action. If dollar amounts of avoided losses are known, include them as well.
Plan for Implementation	
Responsible Organization/Department:	Which organization will be responsible for tracking this action? Be specific to include the specific department or position within a department.
Action/Project Priority:	Include the STAPLEE score and Priority (H, M, L)
Timeline for Completion:	How many months/years to complete.
Potential Fund Sources:	List specific funding sources that may be used to pay for the implementation of the action.
Local Planning Mechanisms to be Used in Implementation, if any:	
Progress Report	
Action Status:	Indicate status as New, Continuing Not Started, or Continuing in Progress
Report of Progress:	For Continuing actions only, indicate the report on progress. If the action is not started, indicate any barriers encountered to initiate the action. If the action is in progress, indicate the activity that has occurred to date.

MULTI-JURISDICTIONAL LOCAL HAZARD MITIGATION PLAN

Modified STAPLEE Process For Prioritization of Proposed Mitigation Actions

The goal of each proposed mitigation action is life safety and/or reduction or prevention of damage from a hazard event. In order to determine the effectiveness in accomplishing this goal, evaluate each action using the criteria below which includes criteria utilizing the STAPLEE method. This method analyzes the Social, Technical, Administrative, Political, Legal, Economic and Environmental aspects of a project and is commonly used by public administration officials and planners for making planning decisions.

Ask the following STAPLEE criteria questions about each proposed mitigation action and strategies. Assign a score to each criterion as follows: (Definitely YES = 3, Maybe YES = 2, Probably NO = 1, Definitely NO = 0)

STAPLEE criteria:

- **Social:** Is the proposed strategy socially acceptable to the community?
- **Technical:** Will the proposed strategy work? Will it solve a problem independently?
- **Administrative:** Can the community implement the strategy? Is there someone to coordinate and lead the effort?
- **Political:** Is the strategy politically acceptable? Is there public support both to implement and to maintain the project?
- **Legal:** Is the community authorized to implement the proposed strategy? Is there a clear legal basis or precedent for this activity?
- **Economic:** What are the costs and benefits of this strategy? Does the cost seem reasonable for the size of the problem and the likely benefits? After implementation, will the benefits over time be more than the cost of the project?
- **Environmental:** Will the project have a positive impact on the environment?

- Will historic structures be saved or protected?
- Could it be implemented quickly?

Mitigation Effectiveness:

Ask the following questions about each proposed mitigation action as it relates to life/safety and/or reduction or prevention of damages. Assign 5-10 additional points.

Will the implemented action result in lives saved?

Will the implemented action result in a reduction of disaster damages?

MULTI-JURISDICTIONAL LOCAL HAZARD MITIGATION PLAN

STAPLEE Worksheet		
Name of Jurisdiction:		
Action or Project		
Action/Project Number:	Insert a unique action number for this action for future tracking purposes. This can be a combination of the jurisdiction name, followed by the goal number and action number (i.e. Joplin1.1)	
Name of Action or Project:		
Mitigation Category:	Prevention; Structure and Infrastructure Projects; Natural Systems Protection; Education and Outreach; Emergency Services	
STAPLEE Criteria	Evaluation Rating	Score
	Definitely YES = 3 Maybe YES = 2 Probably NO = 1 Definitely NO = 0	
S: Is it Socially Acceptable		
T: Is it Technically feasible and potentially successful?		
A: Does the jurisdiction have the Administrative capacity to execute this action?		
P: Is it Politically acceptable?		
L: Is there Legal authority to implement?		
E: Is it Economically beneficial?		
E: Will the project have either a neutral or positive impact on the natural Environment ?		
Will historic structures be saved or protected?		
Could it be implemented quickly?		
STAPLEE SCORE		
Mitigation Effectiveness Criteria	Evaluation Rating	Score
Will the implemented action result in lives saved?	Assign from 5-10 points based on the likelihood that lives will be saved.	
Will the implemented action result in a reduction of disaster damages?	Assign from 5-10 points based on the relative reduction of disaster damages.	
MITIGATION EFFECTIVENESS SCORE		
TOTAL SCORE (STAPLEE + Mitigation Effectiveness)		

<input type="checkbox"/> High Priority (30+ points)	<input type="checkbox"/> Medium Priority (25 - 29 points)	<input type="checkbox"/> Low Priority (<25 points)
---	---	--

Completed by
(Name, Title, Phone Number) _____

RANDOLPH COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE MEETING #3 —SIGN-IN SHEET

Project:	Randolph County, Missouri Multi-jurisdictional Hazard Mitigation Plan Update	Meeting Date/Time:	August 13, 2019 2:00 p.m.
Facilitator:	Cindy Hultz, Executive Director Mark Twain Regional Council of Governments	Place/Room:	Randolph County Courthouse 372 Highway JJ, Huntsville, MO

Name	Title	Department/Agency	Email	Phone #	Signature
Az SHANDLER	Mayor Pro Tem	Twp. Leitz		660-833-8119	
M. Nagel	Westran RI Superintendent	Westran School Dist	m.nagel@westran.k12.mo.us	660-277-4429	
Shelley Stewart-Lynch, MS	City Clerk	Higbee, MO	cohclerk@mcmsys.com	660-436-7414	
Rick Switzel	City Manager	Hyber		660 481-7444	
Aaron Prader		Cairo MO	aaron-prader@icloud.com	660-676-5223	
Ted Sander		Mo Special Road Dist	tsander@mcmsys.com	660-651-5059	
DAVID GARNES	Director	Randolph County Emergency Management	em@randolphcountyma.gov	660-676-4101	
Linda Haflecke	City Clerk	City of Huntsville	linda@cityofhuntsville.com	660-277-3110	
Brian Untiedt	Area Engineer	MoDOT	brian.untiedt@modot.mo.gov	573-248-6284	
Lisa Borden	Superintendent	Fench R-V	lborden@erick.k12.mo.us	660-263-4884	

RANDOLPH COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE MEETING #3 —SIGN-IN SHEET

Project:	Randolph County, Missouri Multi-jurisdictional Hazard Mitigation Plan Update	Meeting Date/Time:	August 13, 2019 2:00 p.m.
Facilitator:	Cindy Hultz, Executive Director Mark Twain Regional Council of Governments	Place/Room:	Randolph County Courthouse 372 Highway JJ, Huntsville, MO

Name	Title	Department / Agency	Email	Phone #	Signature
Devyn Campbell	fiscal officer	MTRCOG	campbellcog@railstech.com	573-565-2203	<i>Devyn Campbell</i>
John Russek	Pres. Commission Eastern	Randolph Co.	RandolphCountyMo.gov	573-881-1808	<i>John Russek</i>
Wayne Wilson	Commissioner Western	Randolph Co	W.A.Wilson@wilcox.com @randolphcounty-mo.gov	573-889-0927	<i>Wayne Wilson</i>
John Hobbs	Commissioner	Randolph Co	John Hobbs@RandolphCounty-Mo.gov	660 674 3455	<i>John Hobbs</i>
GINGER TIPTON	Admin.	Randolph Co	Ginger.Tipton@RandolphCounty-mo.gov	660-651-4544	<i>Ginger Tipton</i>
Mark Hibbs	City Clerk	City of Clark	Mh_1040@yahoo.com	660-209-9175	<i>Mark Hibbs</i>

Cindy

From: Cindy <hultzcog@rallstech.com>
Sent: Thursday, August 8, 2019 1:34 PM
To: 'John Truesdell '; 'wayne.wilcox@randolphcounty-mo.gov'; 'John Hobbs '; 'cityofc@sbcglobal.net'; 'mlh_1040@yahoo.com'; 'jdougherty@centurylink.net'; 'Brian Crane'; 'City of Higbee '; 'City of Huntsville '; 'fireengine2013@hotmail.com'; 'Jacksonville Contact '; 'johnmuehe@sbcglobal.net'; 'lbrooksm62@gmail.com'; 'dtuepker@higbeeschool.com'; 'mattmiller@moberlyspartans.org'; 'parisastoddard@moberlyspartans.org'; 'gtaylor@ner4.k12.mo.us'; 'dustinfanning@moberlyspartans.org'; 'Lisa Borden'; 'drice@renick.k12.mo.us'; 'mnagel@westran.k12.mo.us'; 'mharvey@westran.k12.mo.us'; 'brad_deacon@hotmail.com'; 'cairovillagehall@gmail.com'
Cc: 'Devyn Campbell'
Subject: Randolph County Hazard Mitigation Plan Update

Reminder about next week's Randolph County Hazard Mitigation Plan Update Meeting

All jurisdictions must attend at least one meeting to meet the qualifications and be eligible for grant funds- this will be the last meeting held.

Subject: Randolph County Multi-jurisdictional Hazard Mitigation Plan Update Meeting #3

On behalf of Randolph County you are invited to the final planning meeting to develop the update to the Randolph County Multi-Jurisdictional Hazard Mitigation Plan. This meeting will focus on updating the mitigation strategy. Mitigation actions, which make up the strategy, are specific activities that can be undertaken in advance to reduce the impacts of hazards.

During the meeting, we will discuss key issues from the risk assessment and participate in a facilitated discussion of the mitigation strategy including continuing mitigation actions identified in the previous plan as well as identification of any new mitigation actions that should be added to the mitigation strategy to ensure a comprehensive approach to hazard mitigation. In addition, action implementation details will be discussed for both continuing and new actions.

Randolph County Multi-jurisdictional Hazard Mitigation Plan Update Meeting #3

Updating the Mitigation Strategy

August 13, 2019

Meeting Time: 2:00 p.m.

Place: Randolph County Courthouse Commissioners Office

Address: 372 Highway JJ, Huntsville, Missouri

As discussed in previous meetings, the Disaster Mitigation Act of 2000 requires counties, municipalities, school districts, and other jurisdictions to participate in an approved Hazard Mitigation Plan to be eligible for certain federal hazard mitigation funding programs. To qualify as a participant in the plan, authorized representatives for each jurisdiction must participate in development of the plan update. It is essential for the county, incorporated cities, and public school districts to send at least one individual to the planning meeting detailed above. If you will be unable to attend, please ensure that someone else from your jurisdiction is designated to attend.

Other stakeholders such as businesses, academic institutions, private non-profit entities and others in the planning area with an interest in hazard mitigation are encouraged to attend to provide input to the mitigation strategy update.

The Mark Twain Regional Council of Governments has taken the lead in developing this plan. The point of contact is Cindy Hultz, Executive Director. To successfully complete this project and ensure your organization is eligible for FEMA hazard mitigation assistance funding, we need your participation and input.

Please confirm your attendance or provide contact information for your designated alternate by responding to Cindy Hultz at 573-565-2203 or hultzcog@rallstech.com.

Thank you,

From: Cindy <hultzcog@rallstech.com>

Sent: Thursday, May 16, 2019 4:39 PM

To: 'John Truesdell ' <john.truesdell@randolphcounty-mo.gov>; 'wayne.wilcox@randolphcounty-mo.gov' <wayne.wilcox@randolphcounty-mo.gov>; 'John Hobbs ' <John.hobbs@randolphcounty-mo.gov>; 'cityofc@sbcglobal.net' <cityofc@sbcglobal.net>; 'mlh_1040@yahoo.com' <mlh_1040@yahoo.com>; 'jdougherty@centurylink.net' <jdougherty@centurylink.net>; 'Brian Crane' <bcrane@cityofmoberly.com>; 'City of Higbee ' <cohclerk@mcmsys.com>; 'City of Huntsville ' <linda@cityofhuntsville.com>; 'fireengine2013@hotmail.com' <fireengine2013@hotmail.com>; 'Jacksonville Contact ' <jharkness@cvalley.net>; 'johnmuehe@sbcglobal.net' <johnmuehe@sbcglobal.net>; 'lbrooksm62@gmail.com' <lbrooksm62@gmail.com>; 'dtuepker@higbeeschool.com' <dtuepker@higbeeschool.com>; 'mattmiller@moberlyspartans.org' <mattmiller@moberlyspartans.org>; 'parisastoddard@moberlyspartans.org' <parisastoddard@moberlyspartans.org>; 'gtaylor@ner4.k12.mo.us' <gtaylor@ner4.k12.mo.us>; 'mailto:mwyatt@renick.k12.mo.us' <<mailto:mwyatt@renick.k12.mo.us>>; 'mailto:drice@renick.k12.mo.us' <<mailto:drice@renick.k12.mo.us>>; 'mailto:mnagel@westran.k12.mo.us' <<mailto:mnagel@westran.k12.mo.us>>; 'mailto:mnagel@westran.k12.mo.us' <<mailto:mnagel@westran.k12.mo.us>>; 'mailto:mharvey@westran.k12.mo.us' <<mailto:mharvey@westran.k12.mo.us>>; 'dustinfanning@moberlyspartans.org' <dustinfanning@moberlyspartans.org>

Cc: 'Devyn Campbell' <campbellcog@rallstech.com>

Subject: RE: Randolph County Hazard Mitigation Plan Update

Subject: Randolph County Multi-jurisdictional Hazard Mitigation Plan Update Meeting #2

Please remember if your jurisdiction does not participate in the plan update you will not be eligible for Hazard Mitigation grant funding.

On behalf of Randolph County, you are invited to the second of three planning meetings to update the Randolph County Multi-jurisdictional Hazard Mitigation Plan. Through the planning meetings, we are working to update risk assessments and mitigation strategies for various hazards and threats that impact Randolph County. The overall purpose is to identify mitigation measures to reduce or eliminate long-term risk to the people and property within your jurisdiction.

Randolph County Multi-jurisdictional Hazard Mitigation Plan Update Meeting #2

Draft Risk Assessment Overview and Review/Update Mitigation Goals

June 11, 2019

Meeting Time: 2:00 p.m.

Place: Randolph County Courthouse Commissioners Office

Address: 372 Highway JJ, Huntsville, Missouri

The first planning meeting for this effort was held on Randolph. As we discussed in the first meeting, the goal of this effort is to develop a comprehensive update to the existing Randolph County Multi-jurisdictional Hazard Mitigation Plan. This plan will ensure a coordinated approach to develop mitigation strategies and to work towards lessening the impact of hazards and threats in Randolph County. The Disaster Mitigation Act of 2000 requires counties, municipalities,

school districts, and other jurisdictions to participate in an approved Hazard Mitigation Plan to be eligible for certain federal hazard mitigation funding programs. To qualify as a participant in the plan, authorized representatives from each jurisdiction must participate in development of the plan update. It is essential for your jurisdiction to send at least one individual to the planning meeting detailed above. If you will be unable to attend, please ensure that someone else from your jurisdiction is designated to attend.

During this meeting, a summary will be provided of the draft risk assessment. Participants will be requested to contribute to the review. They will also help update the plan goals that provide the basis for the mitigation strategy portion of the plan. The planning committee will also begin the process of updating of the status of each hazard mitigation action that was included in the previous Hazard Mitigation Plan for Randolph County.

The Mark Twain Regional Council of Governments has taken the lead in developing this plan. The point of contact is Cindy Hultz, Executive Director. To successfully complete this project and ensure your organization is eligible for FEMA hazard mitigation assistance funding, we need your participation and input.

Please confirm your attendance or provide contact information for your designated alternate by responding to Cindy Hultz at 573-565-2203 or hultzcog@rallstech.com.

Cindy Hultz
Executive Director

Mark Twain Regional Council of Governments
42494 Delaware Lane
Perry, MO 63462
573-565-2203
www.marktwaincog.com

Cindy

From: Cindy <hultzcog@rallstech.com>
Sent: Thursday, August 8, 2019 1:38 PM
To: 'thwater@mcmsys.com'; 'rcad@mcmsys.com'; 'darya_kohls@chs.net';
'kresnews@alphamediausa.com'; 'Brian J. Untiedt'
Cc: John Truesdell ; 'Wayne Wilcox'; John Hobbs
Subject: Randolph County Multi-jurisdictional Hazard Mitigation Plan Update Meeting

Reminder about next week's Randolph County Hazard Mitigation Plan Update Meeting

All jurisdictions must attend at least one meeting to meet the qualifications and be eligible for grant funds- this will be the last meeting held.

Subject: Randolph County Multi-jurisdictional Hazard Mitigation Plan Update Meeting #3

On behalf of Randolph County you are invited to the final planning meeting to develop the update to the Randolph County Multi-Jurisdictional Hazard Mitigation Plan. This meeting will focus on updating the mitigation strategy. Mitigation actions, which make up the strategy, are specific activities that can be undertaken in advance to reduce the impacts of hazards.

During the meeting, we will discuss key issues from the risk assessment and participate in a facilitated discussion of the mitigation strategy including continuing mitigation actions identified in the previous plan as well as identification of any new mitigation actions that should be added to the mitigation strategy to ensure a comprehensive approach to hazard mitigation. In addition, action implementation details will be discussed for both continuing and new actions.

**Randolph County Multi-jurisdictional Hazard Mitigation Plan Update Meeting #3
Updating the Mitigation Strategy**

August 13, 2019

Meeting Time: 2:00 p.m.

Place: Randolph County Courthouse Commissioners Office

Address: 372 Highway JJ, Huntsville, Missouri

As discussed in previous meetings, the Disaster Mitigation Act of 2000 requires counties, municipalities, school districts, and other jurisdictions to participate in an approved Hazard Mitigation Plan to be eligible for certain federal hazard mitigation funding programs. To qualify as a participant in the plan, authorized representatives for each jurisdiction must participate in development of the plan update. It is essential for the county, incorporated cities, and public school districts to send at least one individual to the planning meeting detailed above. If you will be unable to attend, please ensure that someone else from your jurisdiction is designated to attend.

Other stakeholders such as businesses, academic institutions, private non-profit entities and others in the planning area with an interest in hazard mitigation are encouraged to attend to provide input to the mitigation strategy update.

The Mark Twain Regional Council of Governments has taken the lead in developing this plan. The point of contact is Cindy Hultz, Executive Director. To successfully complete this project and ensure your organization is eligible for FEMA hazard mitigation assistance funding, we need your participation and input.

Please confirm your attendance or provide contact information for your designated alternate by responding to Cindy Hultz at 573-565-2203 or hultzcog@rallstech.com.

Thank you,

Jan from 6-8 p.m. Sept. 21. The concert will be held at the Moberly Area Community College Activity Center parking lot. Tickets will cost \$10 for adults and \$3 for students. Tickets are free for season ticket holders.

Tuesday, September 24 Chamber Banquet

The annual Moberly Area Chamber of Commerce Banquet will be held from 4:30-8:30 p.m. Sept. 24 at the Moberly Municipal Auditorium, 109 N. Clark St.

Saturday, September 28 Junk Junction

The second annual Junk Junction event, a vintage vendor market, will be held from 9 a.m. to 5 p.m. Sept. 28 at the 400 and 500 blocks of Reed Street in downtown Moberly, which will be blocked off for the event. Vendor booths are \$45 before Aug. 1 and \$55 after Aug. 1. Vendor applications are due by Sept. 13. Email tourism@moberly.com or call 660-263-6070 for an application.

Saturday, October 5 Fall Festival

Moberly Parks and Recreation will host the annual Fall Festival at Rothwell Park from 3-7 p.m. Oct. 5. The festival will feature food vendors, games, music and a variety of activities.

Saturday, October 24 Magic City Magic

The Moberly Area Council on the Arts will host Magic City Magic at the 4th Street Theatre from 7-8:30 p.m. Oct. 24. The event will feature Kevin Horner, ventriloquist, comedian and magician. Tickets cost \$10 for adults and \$3 for children.

Thursday, October 31 Trick or Treat Trail

A Trick-or-Treat trail will be hosted throughout downtown Moberly from 4-6 p.m. on Halloween

his next job was at the Lebanon Express man killed in an ambush in Iraq.

Randolph County Planning Committee seeks public input

For Moberly Monitor-Index

The public is encouraged to review and comment on the Randolph County Multi-jurisdictional Hazard Mitigation Plan Update before it is finalized. The plan includes an updated strategy to reduce damage and losses caused by hazard events. The final draft of the plan will be available online and in hard-copy at select public locations in Randolph County from Sept. 16 to 27. The purpose is to provide information to the public on the Multi-jurisdictional Hazard Mitigation Plan Update as well as gain public input.

Each year, thousands of American families are affected by disasters, and billions of dollars are spent on disaster recovery. Some disasters are predictable, and often, losses and damages can be reduced or eliminated. For these reasons, the Federal Disaster Mitigation Act of 2000 requires communities to develop an approved local hazard mitigation plan. Without such a plan, communities are not eligible for certain federal funding.

Representatives from county departments, the incorporated cities, public school districts, and other mitigation planning stakeholders worked together to develop this plan update. The planning committee addressed hazards

ranging from extreme heat and severe winter storms to tornadoes and flooding—and considered the impacts of these events on local communities. Based on the results of an updated risk assessment of the hazards, committee members updated the strategies for their jurisdictions to reduce damages caused by the various hazards.

The planning committee would like input from the public on the updated strategy for Randolph County. Public comments will be considered by the Hazard Mitigation Planning Committee and incorporated into the plan, as appropriate.

From Sept. 16 to 27 the final draft plan will be available for your review at marktwaincog.com

A hard-copy will be available during normal operating hours at the Randolph County Courthouse.

The final plan must be approved by the governing body of each participating jurisdiction, the Missouri State Emergency Management Agency, and FEMA before becoming official. The Mark Twain Regional Planning Commission has taken the lead in developing this plan. The point of contact is Cindy Hultz, Fiscal Officer/Community Planner. For more information on this project, contact Cindy Hultz at 573-565-2203.

CLAYTON

From Page 1

While a majority of his career has been working with country musicians, like Tucker or Brad Paisley, he also has performed in an orchestral setting on the cello, violin or viola.

He also does the music for a variety of fishing programs on the cable and satellite Sportsman Channel.

He is just starting to get into performing music for movie scores, including a document-

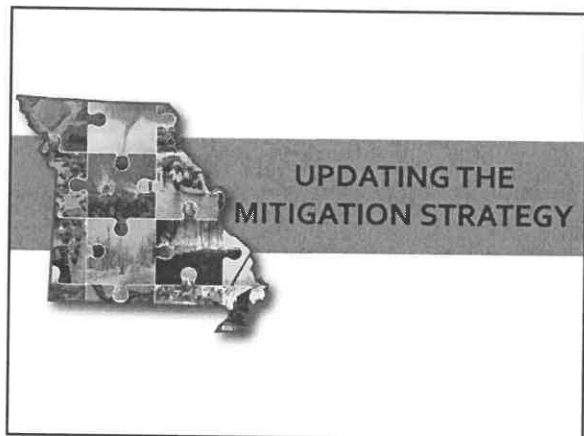
who on Aug. 23 released her first album of original music in 17 years, "While I'm Livin'." The album debuted at No. 68 in the Billboard Top 200 and in the Top 10 for country music. She released an album of country music song covers 10 years ago. Tracks featuring Clayton are exclusively available on the album sold at Target stores. The documentary will be released either later this year or early next year, he said.

"I've worked for Tanya since 2007 when I moved down to Nashville. I met her through the Oak Ridge Boys. I was the fiddle and steel guitar player for the


said, adding she has perfect pitch and immaculate timing every performance. "You see her falter. She's perfect," Clayton said.

Even though a majority of music Clayton plays is country, sometimes with a rock and Americana, he would say that his passion is solely those genres. He is an avid music lover.

"I play so many instruments for that particular reason," he said. "If country was really my only passion, I'd play six to ten instruments. So, for me, in general, I don't care what instrument I play, from classical to Hawaiian




7



MITIGATION ACTIONS

- Losses from hazards can be reduced if communities take action before the next disaster
- Actions have long term and cumulative benefits
- Some may be low-cost initiatives readily adopted
- Others may be dependent on available funding or best implemented following a disaster
- Relevant to your Jurisdiction
- Focus on Mitigation-not a response plan
- Not all actions identified through this planning process will be eligible for FEMA grants


10



MITIGATION STRATEGY

- Goals are general guidelines that explain what you want to achieve. They are long-term, broad, policy-type statements.
- Mitigation Actions are specific actions that help achieve goals.

8




UPDATING/DEVELOPING MITIGATION ACTIONS

- Previous Actions—status updates required for ALL actions from previous plan (FEMA will not approve without this)
- New Actions—add new actions, as appropriate
 - FEMA's Mitigation Ideas Booklet
 - Review Problem Statements from Risk Assessment
 - State Priorities for Hazard Mitigation Assistance Grants

Specific
Measurable
Achievable
Relevant
Time-bound

11



PLAN GOALS—UPDATED AT MEETING #2

It was decided to keep the Goals the same as 2015 Plan:

Goal 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.

Objective 1 Provide informational brochures, websites and programs to educate the public about hazards that may affect them in the future.

Objective 2 Publicize appropriate mitigation measures for future natural hazards.

Objective 3 Develop and implement education and outreach programs to increase public awareness of the risks associated with natural hazards.

Goal 2 Strengthen communication and coordination between local governments, emergency personnel, public agencies, and citizens to mitigate the effects of future natural hazards.

Objective 1 Build and support local partnerships to lessen the effects of natural hazards.

Objective 2 Encourage active participation and responsibility of elected officials and emergency personnel in mitigation planning and activities.

Objective 3 Balance watershed planning, natural resource management, and land use planning with natural hazard mitigation to protect life, property and the environment.


Goal 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.

Objective 1 Incorporate mitigation procedures and planning into the community.

Objective 2 Encourage private involvement in mitigation activities.

Objective 3 Pass and/or adopt ordinances, codes and standards to enforce mitigation activities.


9



PREVIOUS ACTIONS SEE HANDOUTS


Jurisdiction	Completed	KEEP Not Started	KEEP Ongoing	KEEP Modify	Delete	Status Not Reported
Randolph County	4		7	1	40	
Moberly						
Cairo						X
Jacksonville						X
Renick	1		1		18	
Clark						X
Huntsville	1		3		30	
Clifton Hill						X
Higbee						X
NE R-IV School						X
Higbee R-VIII					9	
Moberly School District			1		11	
Renick RV School						X
Westran School						X
MACC College						X
Central Christian College						X

12




PROBLEM STATEMENTS FROM RISK ASSESSMENT / PREVIOUS ACTIONS

- Plan Hazards
- Dam Failure
- Drought
- Earthquakes
- Extreme Heat
- Fires
- Flooding
- Land Subsidence
- Levee Failure
- Thunderstorm/High Winds/Lightning/Hail
- Tornado
- Winter Weather/Snow/Ice/ Severe Cold




13



EARTHQUAKES PROBLEM STATEMENTS

- Although Randolph County is not located in an area that will likely see catastrophic damage from an earthquake, the County will be impacted by the loss of communications, transportation, the disruption of roads, rail and pipelines, water transportation, and the area will see a significant amount of refugees fleeing from Southern Missouri if a quake hits that area. Education is minimal for earthquakes do to the low likely hood of impact. There is one Emergency Management Director for the County that knows where all the generators and emergency buildings are. Not all citizens utilize social media and texting. An emergency plan for earthquakes needs to be made available to all residents and stated what would happen in the event of an earthquake with details for communications and transportation. Downtown building owners need to know plan in case damage is done to their building. Residents need to be made aware of where the generators and emergency buildings are located. Utilization of social media and texting needs to be encouraged.


16



DAM FAILURE PROBLEM STATEMENTS

- Problem Statement**
- A lack of regular inspection/maintenance of un-regulated high hazard dams was noted by the Mitigation Planning Committee. Possible solutions include the training landowners how to properly inspect dams, and encourage dams to be inspected on a regular schedule.


14



EXTREME TEMPERATURE'S PROBLEM STATEMENTS

- Problem Statement**
- Randolph County has a growing population of residents over 65 years, who are at a greater risk for extreme-temperature related illnesses, injuries, and death. Possible solutions include organizing outreach to the vulnerable elderly populations, including establishing and promoting accessible heating or cooling centers in the community and creating a database in coordination with the Health Department to track those individuals at high risk.


17



DROUGHT PROBLEM STATEMENTS

- Problem Statement**
- Randolph County is at a high risk for a severe drought which is an extra strain placed on the water supply system. Possible solutions include the development of agreements with neighboring communities for a secondary water source and review of local ordinance/regulation for inclusion of water-use restrictions during periods of drought.


15



WILDFIRE PROBLEM STATEMENTS

- Problem Statement**
- Residents do not comply with burn bans, education is not available for the levels of burn bans, many residents lack education in fire safety and not all residents utilize social media and texting. Education needs to occur on the dangers associated with not complying with the burn bans, more education for fire safety and encourage utilization of social media and texting. Do to Randolph County's high drought rating, they may be more susceptible to fires.


18



LAND SUBSIDENCE/SINKHOLES PROBLEM STATEMENTS

- **Problem Statement**
- Sinkholes can occur at any time and without warning and vary by size. There can be a disruption of transportation services and residents in the dangerous areas are not educated on what to do if a sinkhole occurs. Education needs to occur on the danger areas of a sinkhole occurring and what to do if a sinkhole does occur.


19



TORNADO PROBLEM STATEMENTS

- **Problem Statement**
- Randolph County has inadequate tornado shelters throughout the county, not everyone utilizes social media and/or texting, the rural areas do not have warning sirens, smaller communities do not have warning sirens, lack of awareness for available shelters and more education needs to occur.
- Possible solutions include promoting the use of NOAA weather radios and conducting public education and outreach activities to increase awareness of tornado risk.


22



LEVEE FAILURE PROBLEM STATEMENTS

- **Problem Statement**
- Low-head agricultural levees are not regulated or inspected on a regular basis.
- Residents need to be informed on how to perform inspections on low-head agricultural levees.


20



WINTER WEATHER/SNOW/ICE/ SEVERE COLD PROBLEM STATEMENTS

- **Problem Statement**
- Randolph County is expected to experience at least one severe winter weather events annually; the county has a low-medium vulnerability rating. Jurisdictions should enhance their weather monitoring to be better prepared for severe weather hazards. If jurisdictions monitor winter weather, they can dispatch road crews to prepare for the hazard. County and city crews can also trim trees along power lines to minimize the potential for outages due to snow and ice. Citizens should also be educated about the benefits of being proactive to alleviate property damage as well as preparing for power outages. Education needs to occur to ensure all residents are aware of the shelters in the County, residents are educated on emergency supplies to have and the utilization of social media and texting increases.


23



THUNDERSTORM/HIGH WINDS/ LIGHTNING/HAIL PROBLEM STATEMENTS


- **Problem Statement**
- Thunderstorms can damage power lines with the high winds or fallen debris such as tree limbs. Not everyone in the county utilizes social media, texting or have access to a weather radio, smaller communities do not have warning sirens, and rural areas do not have warning sirens. Possible solutions include review of local ordinance and building codes to address high winds and/or construction techniques to include structural bracing, straps and clips, or anchor bolts.

21




ADDITIONAL RESOURCES

- FEMA's Mitigation Ideas Booklet
- Can be downloaded at:
<https://www.fema.gov/media-library/assets/documents/30627?id=6938>



24




MITIGATION ACTION PLANS

- Complete for Continuing/Ongoing and New actions
- Provides details for each action


Mitigation Worksheet	
Name of Jurisdiction	
Project Name	
Project Number	
Project Description	
Project Location	
Project Status	
Project Start Date	
Project End Date	
Project Manager	
Project Sponsor	
Project Budget	
Project Funding Source	
Project Funding Amount	
Project Funding Type	
Project Funding Period	
Project Funding Source	
Project Funding Amount	
Project Funding Type	
Project Funding Period	
Project Funding Source	
Project Funding Amount	
Project Funding Type	
Project Funding Period	

25



PLAN MAINTENANCE

28




PRIORITIZING MITIGATION ACTIONS

- STAPLEE Worksheet (handout):
 - Social
 - Technical
 - Administrative
 - Political
 - Legal
 - Economical
 - Environmental

STAPLEE Worksheet	
1. Social	
2. Technical	
3. Administrative	
4. Political	
5. Legal	
6. Economical	
7. Environmental	


26



PLAN MAINTENANCE

- FEMA Regulations require complete plan update every 5 years.
- FEMA requires a formal plan maintenance process to ensure that the mitigation plan remains an active and relevant document
- Who, how, and when will plan be monitored, evaluated, and updated?
- How will public be involved in plan maintenance process?
- How will mitigation strategy be incorporated into other planning mechanisms?


29



MITIGATION ACTIONS

- Each jurisdiction is required to have at least one mitigation action.
- Mitigation Action Plan and STAPLEE Worksheet must be completed for each mitigation action for each jurisdiction
- Any Questions?


27



PLAN IMPLEMENTATION AND MAINTENANCE-HMPC CONSENSUS NEEDED

- Who, how, and when will plan be monitored, evaluated, and updated?
 - Annual Review? After hazard events?
 - Who will organize? Who will participate?
 - Update Status of Mitigation Actions?
- How will public be involved in plan maintenance process?
 - Press Release on annual reviews?
 - Other ideas?


30



PLAN IMPLEMENTATION AND MAINTENANCE-HMPC CONSENSUS NEEDED

- How will mitigation strategy be incorporated into other planning mechanisms?
 - Review Mitigation Plan during planning process to update other plans?
 - Comprehensive Plans
 - Capital Improvement Plans
 - School Infrastructure Plans
 - School Emergency Plans
 - After review of Mitigation Plan, forward strategy with updates for consideration in other planning mechanisms?


31



OTHER FUNDING SOURCES

- USDA
 - Rural Development Grants
 - Emergency Watershed Protection Program
- U.S. Dept of Commerce
 - Public Works and Economic Dev. Facilities Assistance
- U.S. Dept of Housing and Urban Development
 - Community Development Block Grants
- U.S. Army Corps of Engineers
 - Studies
 - Projects


34



COMPLETED ACTION FORMS/SPREADSHEET DUE AUGUST 30, 2019

- Work with others in your jurisdiction to determine final actions to submit for the plan
 - Other Departments
 - Private Non-Profit Organizations
- Provide Completed Spreadsheet/Forms as email attachment to:
 - hultzcog@rallstech.com


32



COMMENT PERIODS-FULL PLAN DRAFT

- Sept. 2-Sept. 13, 2019 Committee Comment Period
 - 2 week period
 - Notify others in your jurisdiction
- Sept. 16-Sept. 27, 2019 Final Public Comment Period
 - 2 week period
 - Marktwaicog.com
 - Randolph County Courthouse
 - The Moberly Monitor Index

35




HAZARD MITIGATION ASSISTANCE (HMA) GRANTS: MISSOURI STATE EMERGENCY MANAGEMENT AGENCY

- Hazard Mitigation Grant Program-HMGP
- Pre-Disaster Mitigation Grants-PDM
- Flood Mitigation Assistance Grants-FMA

Contact
 Heidi Carver
 State Hazard Mitigation Officer
 573-526-9116


33



HOMEWORK & NEXT STEPS

- September - Jurisdictions Adopt Plan
 - Sample Resolution will be emailed out.
- Sept. 2- Sept. 13, 2019- Committee Comment
- Sept. 16- Sept 27, 2019-Final Public Comment Period
- October 1, 2019-Submit Plan to SEMA
- After receiving SEMA Approval-Submit Plan to FEMA
- January 1, 2020- FEMA's Approval

36



· Any questions?

THANK YOU!!!

gA@2019

37