

# APPENDIX A

### Hazard Mitigation Websites

<https://www.ncdc.noaa.gov/stormevents/> - Primary source of data on most hazards

<https://www.iris.edu/hq/> - Earthquake data

<http://ds.iris.edu///index.html?format=text&nodata=404&starttime=1970-01-01&endtime=2025-01-01&orderby=time-desc&limit=4500&maxlat=36.98500&minlat=35.87125&maxlon=-89.03320&minlon=-90.49438&sbl=1&zm=9&mt=ter> - Earthquake Browser Mapping

### Drought sites

Data sources: <http://www.drought.unl.edu/> <http://droughtreporter.unl.edu/>

[http://www.agcensus.usda.gov/Publications/2012/Full\\_Report/Volume\\_1,\\_Chapter\\_2\\_County\\_Level/Missouri/](http://www.agcensus.usda.gov/Publications/2012/Full_Report/Volume_1,_Chapter_2_County_Level/Missouri/) and

[http://www.agcensus.usda.gov/Publications/2012/Online\\_Resources/County\\_Profiles/Missouri/](http://www.agcensus.usda.gov/Publications/2012/Online_Resources/County_Profiles/Missouri/) provide information on agriculture at the county level.

Go to <http://www.rma.usda.gov/data/cause.html>

<http://droughtreporter.unl.edu/>

#### ***Some specific sources for this hazard (DROUGHT) are:***

- Maps of effects of drought, National Drought Mitigation Center (NDMC) located at the University of Nebraska in Lincoln; <http://www.drought.unl.edu/>.
- Historical drought impacts, National Drought Mitigation Center (NDMC) located at the University of Nebraska in Lincoln; at <http://droughtreporter.unl.edu/>.
- Recorded low precipitation, NOAA Regional Climate Center, (<http://www.hprcc.unl.edu>).
- Water shortages, Missouri's Drought Response Plan, Missouri Department of Natural Resources, <http://dnr.mo.gov/pubs/WR69.pdf>
- Populations served by groundwater by county, USGS-NWIS, <http://maps.waterdata.usgs.gov/mapper/index.html>
- Census of Agriculture, [http://www.agcensus.usda.gov/Publications/2012/Full\\_Report/Volume\\_1,\\_Chapter\\_2\\_County\\_Level/Missouri/](http://www.agcensus.usda.gov/Publications/2012/Full_Report/Volume_1,_Chapter_2_County_Level/Missouri/) and [http://www.agcensus.usda.gov/Publications/2012/Online\\_Resources/County\\_Profiles/Missouri/](http://www.agcensus.usda.gov/Publications/2012/Online_Resources/County_Profiles/Missouri/)
- USDA Risk Management Agency, Insurance Claims, <http://www.rma.usda.gov/data/cause.htm>

- Natural Resources Defense Council,  
<http://www.nrdc.org/globalWarming/watersustainability/>

### Police and Sheriff Contacts

<https://ago.mo.gov/divisions/litigation/police-and-sheriffs-contacts?pd=d>

### Earthquake

Some specific sources for this hazard are:

- U.S. Seismic Hazard Map, United States Geological Survey,  
[http://earthquake.usgs.gov/hazards/products/conterminous/2014/HazardMap2014\\_lg.jpg](http://earthquake.usgs.gov/hazards/products/conterminous/2014/HazardMap2014_lg.jpg);
- 6.5 Richter Magnitude Earthquake Scenario, New Madrid Fault Zone map,  
<http://www.igsb.uiowa.edu/Browse/quakes/quakes.htm>;
- Probability of magnitude 5.0 or greater within 100 Years, United States Geological Survey, <https://geohazards.usgs.gov/eqprob/2009/index.php>

#### **BRIDGE**

- <http://t4america.org/maps-tools/bridges/>
- <http://www.fhwa.dot.gov/bridge/nbi/no10/county.cfm>

### Extreme Heat

Some specific sources for this hazard are:

- National Climatic Data Center, Storm Events Database,  
<http://www.ncdc.noaa.gov/stormevents/>
- Heat Index Chart & typical health impacts from heat, National Weather Service; National Weather Service Heat Index Program, [www.weather.gov/os/heat/index.shtml](http://www.weather.gov/os/heat/index.shtml) ;
- Daily temperatures averages and extremes, High Plains Regional Climate Summary,  
[http://www.hprcc.unl.edu/data/historical/index.php?state=ia&action=select\\_state&submit=Select+State](http://www.hprcc.unl.edu/data/historical/index.php?state=ia&action=select_state&submit=Select+State);
- Hyperthermia mortality, Missouri; Missouri Department of Health and Senior Service,  
<http://health.mo.gov/living/healthcondiseases/hyperthermia/pdf/hyper1.pdf>;
- Hyperthermia mortality by Geographic area, Missouri Department of Health and Senior Services,  
<http://health.mo.gov/living/healthcondiseases/hyperthermia/pdf/hyper2.pdf>;
- Go to <http://www.rma.usda.gov/data/cause.html> to download tables with insurance payments by year. Under indemnities only, select the years of data you want.

### FLOODING

Some specific sources for this hazard are:

- Watershed map, Environmental Protection Agency, [http://cfpub.epa.gov/surf/county.cfm?fips\\_code=19169](http://cfpub.epa.gov/surf/county.cfm?fips_code=19169)
  - FEMA Map Service Center, Digital Flood Insurance Rate Maps (DFIRM) for all jurisdictions, if available, [msc.fema.gov/portal](http://msc.fema.gov/portal)
  - NFIP Community Status Book, <http://www.fema.gov/national-flood-insurance-program/national-flood-insurance-program-community-status-book>
  - NFIP claims status, BureauNet, <http://bsa.nfipstat.fema.gov/reports/reports.html>
  - Flood Insurance Administration—Repetitive Loss List (this must be requested from the State Floodplain Management agency or FEMA)
  - National Climatic Data Center, Storm Events Database, <http://www.ncdc.noaa.gov/stormevents/>
- USDA Risk Management Agency, Insurance Claims, <http://www.rma.usda.gov/data/cause.htm>

- American Society of Civil Engineers, "So You Live Behind a Levee", 2010
- CBS News, <http://www.cbsnews.com/stories/2007/05/09/national/main2778061.shtml>
  - Entrepreneur Magazine, Winter, 2006; Floodplain development—learning from the Great Flood of 1993; <http://www.entrepreneur.com/tradejournals/article/161065854.html>.
  - FEMA, Missouri DFIRM Status, October 2009
  - The National Levee Challenge: Levees and the FEMA Flood Map Modernization Initiative, September 2006: *Interagency Levee Policy Review Committee report to FEMA*. See [http://www.fema.gov/plan/prevent/fhm/lv\\_report.shtm](http://www.fema.gov/plan/prevent/fhm/lv_report.shtm)
  - National Levee Safety Program Act of 2007, <http://www.emforum.org/vforum/lc071212.htm>.
  - Preliminary Report of the Scientific Assessment and Strategy Team, 1994; <http://desastres.usac.edu.gt/documentos/pdf/eng/doc5646/doc5646-8a.pdf>
  - SEMA Situation Report, March 18, 2008 <http://sema.dps.mo.gov/SitReps/SITREPMAR182008%2010%20am.pdf>
  - U.S. Army Corps of Engineers, Levee Safety Program, <http://www.usace.army.mil/CEPA/FactSheets/Pages/LeveeSafetyProgram.aspx>
  - Water Resources Development Act, November 8, 2007, <http://thomas.loc.gov/cgi-bin/query/D?c110:6:./temp/~c110pqqCqG>

## LIGHTNING

Some Specific Sources for this hazard are:

- FEMA 320, Taking Shelter from the Storm, 3rd edition, [http://www.weather.gov/media/bis/FEMA\\_SafeRoom.pdf](http://www.weather.gov/media/bis/FEMA_SafeRoom.pdf) Lightning Map, National Weather Service, [http://www.lightningsafety.noaa.gov/stats/08\\_Vaisala\\_NLDN\\_Poster.pdf](http://www.lightningsafety.noaa.gov/stats/08_Vaisala_NLDN_Poster.pdf) National Weather Service, [http://www.lightningsafety.noaa.gov/stats/08\\_Vaisala\\_NLDN\\_Poster.pdf](http://www.lightningsafety.noaa.gov/stats/08_Vaisala_NLDN_Poster.pdf)
- Death and injury statistics from lightning strikes, National Weather Service.
- Wind Zones in the U.S. map, FEMA, [http://www.fema.gov/plan/prevent/saferoom/tsfs02\\_wind\\_zones.shtm](http://www.fema.gov/plan/prevent/saferoom/tsfs02_wind_zones.shtm);
- Annual Windstorm Probability (65+knots) map U.S. 1980-1994, NSSL, [http://www.nssl.noaa.gov/users/brooks/public\\_html/bigwind.gif](http://www.nssl.noaa.gov/users/brooks/public_html/bigwind.gif)

- Hailstorm intensity scale, The Tornado and Storm Research Organization (TORRO), <http://www.torro.org.uk/site/hyscale.php>;
- NCDC data;
- USDA Risk Management Agency, Insurance Claims, <http://www.rma.usda.gov/data/cause.htm>
- National Severe Storms Laboratory – hail map, [http://www.nssl.noaa.gov/users/brooks/public\\_html/bighail.gif](http://www.nssl.noaa.gov/users/brooks/public_html/bighail.gif)  
[http://www.lightningsafety.noaa.gov/stats/08\\_Vaisala\\_NLDN\\_Poster.pdf](http://www.lightningsafety.noaa.gov/stats/08_Vaisala_NLDN_Poster.pdf) and <http://www.lightningsafety.noaa.gov/>

### TORNADO

Some specific sources for this hazard are:

- Enhanced F Scale for Tornado Damage, NWS, [www.spc.noaa.gov/faq/tornado/ef-scale.html](http://www.spc.noaa.gov/faq/tornado/ef-scale.html);
- Enhanced Fujita Scale's damage indicators and degrees of damage table, NOAA Storm Prediction Center, [www.spc.noaa.gov/efscale/ef-scale.html](http://www.spc.noaa.gov/efscale/ef-scale.html);
- Tornado Activity in the U.S. map (1950-2006), FEMA 320, Taking Shelter from the Storm, 3rd edition;
- Tornado Alley in the U.S. map, <http://www.tornadochaser.net/tornalley.html>
- Enhanced Fujita Scale, [www.spc.noaa.gov/efscale/ef-scale.html](http://www.spc.noaa.gov/efscale/ef-scale.html)
- National Climatic Data Center, <http://www.ncdc.noaa.gov/stormevents/>
- Tornado History Project, map of tornado events, <http://www.tornadohistoryproject.com/tornado/Missouri>

Information on the Enhanced Fujita Scale's damage indicators and degrees of damage is located online at [www.spc.noaa.gov/efscale/ef-scale.html](http://www.spc.noaa.gov/efscale/ef-scale.html).

### WINTER STORMS

Some specific sources for this hazard are:

- Wind chill chart, National Weather Service, <http://www.nws.noaa.gov/om/winter/windchill.shtml>;
- Average Number of House per year with Freezing Rain, American Meteorological Society. "Freezing Rain Events in the United States." <http://ams.confex.com/ams/pdfpapers/71872.pdf>;
- USDA Risk Management Agency, Insurance Claims, <http://www.rma.usda.gov/data/cause.htm>
- Any local Road Department data on the cost of winter storm response efforts.
- National Climatic Data Center, Storm Events Database, <http://www.ncdc.noaa.gov/stormevents/>

# APPENDIX B

## Stoddard County Hazard Mitigation Meeting Invitation List

Name	Title	Department	Jurisdiction/Agency/Organization
Cecil Weeks	County Clerk	Stoddard County	Stoddard County
Greg Mathis	Presiding Commissioner	Stoddard County Commission	Stoddard County
Carol Jarrell	Associate Commissioner	Stoddard County Commission	Stoddard County
Donnie Bohnsack	Police Chief	Police Department	City of Advance
Dorothy Barton	City Clerk	City Council	City of Bell City
Jacob Cameron	City Clerk	City Council	City of Bernie
Justin Bell	City Works Supervisor	City Council	City of Bloomfield
Bill Aslin	Mayor	City Council	City of Bloomfield
David Wyman	City Manager	City Council	City of Dexter
Lucille Mullins	Mayor	City Council	City of Dudley
Jena Mitchell	City Clerk	City Council	City of Essex
Ricky McLean	Mayor	City Council	City of Puxico
Alice Patrick	City Clerk	City Council	City of Puxico
Doug Lowery	Representative	Township	Duck Creek Township
Beau Bishop	Emergency	Emergency Management	Stoddard County
Don Seymore	Fire Chief, Emergency Manager	Dexter Fire Department	City of Dexter
Shannon Garner	Superintendent	Public School	Advance R-IV
Matt Asher	Superintendent	Public School	Bell City R-11
Dustin Hicks/Brad Botsch	Superintendent	Public School	Bernie R-X111
Toni Hill/Jason Karnes	Superintendent	Public School	Bloomfield R-XIV
Amy James	Superintendent	Public School	Dexter R-XI
Cindy Crabb	Superintendent	Public School	Puxico R- VIII
Frank Killian	Superintendent	Public School	Richland R-1
Chuck Stratton	Building Manager	College	N/A
Hank Trout	Fire Chief	Dexter Fire Department	City of Dexter
Cheryl Bruce	Executive Director	Stoddard County	Community Caring Council
John Shell	Owner		Bud Shell Ford
Alisha Trammell	Executive Director		Dexter
Alan Lutes	Executive Director		Ozark Foothills Regional Planning Commission
Kent Luke	Regional Planner	Resident of Malden – Neighboring Community	Bootheel Regional Planning Commission
Robin Hopkins	Executive Director		Dexter Housing Authority
Amber Childers	Community Engagement Specialist		University of Missouri Extension
Samantha Nixon	Administrative Assistant	BAILS	Bootheel Agency for Independent Living



**BOOTHEEL**  
**REGIONAL PLANNING**  
ECONOMIC DEVELOPMENT COMMISSION

Subject: Stoddard County Multi-jurisdictional Hazard Mitigation Plan Update

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

**Stoddard County Multi-jurisdictional Hazard Mitigation Plan Update**

**Kickoff Meeting: Monday, February 6**

**Meeting Time: 11 am**

**Place: County Commission Meeting Chambers**

**Address: 403 S Prairie St, Bloomfield, MO 63825**

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

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

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

Please confirm your attendance or provide contact information for your designated alternate by responding to Christy LeGrand at [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com).

Thank you,

Jim Grebing  
Executive Director  
Bootheel Regional Planning and Economic Development Commission



# Stoddard County Hazard Mitigation Plan Kick-Off

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Hosted by Bootheel Regional Planning Commission,  
Stoddard Co Commission and Stoddard Co EMA

February 6, 2023



**BOOTHEEL**  
REGIONAL PLANNING  
ECONOMIC DEVELOPMENT COMMISSION

# Agenda

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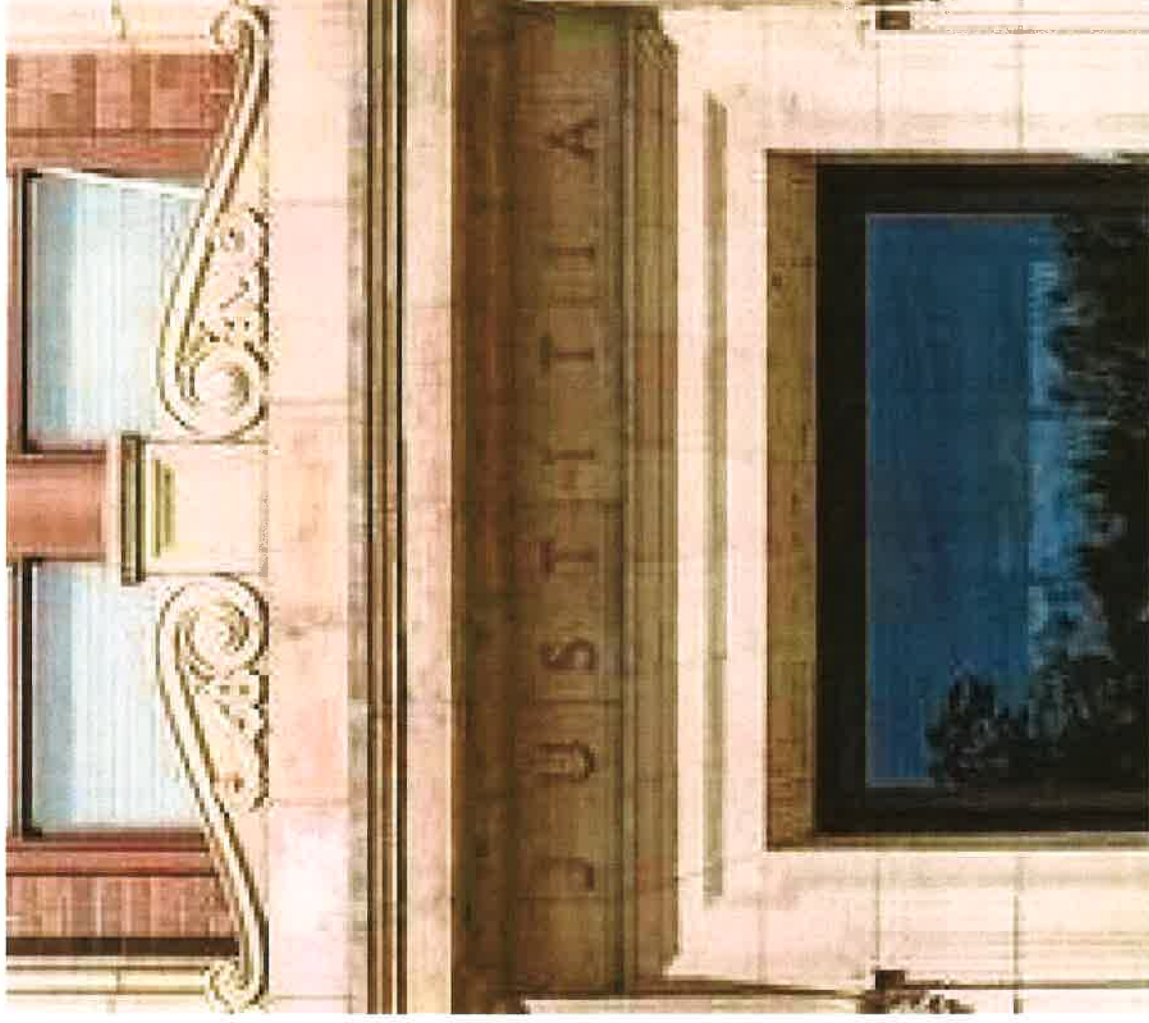


1. Overview - Why This Plan?
2. What's New This Year?
3. Grant Programs Linked to Plan
4. Planning Tasks/Timeline
5. Participation Requirements
6. Public Involvement
7. Data Collection Questionnaires
8. Hazards and Critical Facilities
9. Next Steps

# Why this Plan?

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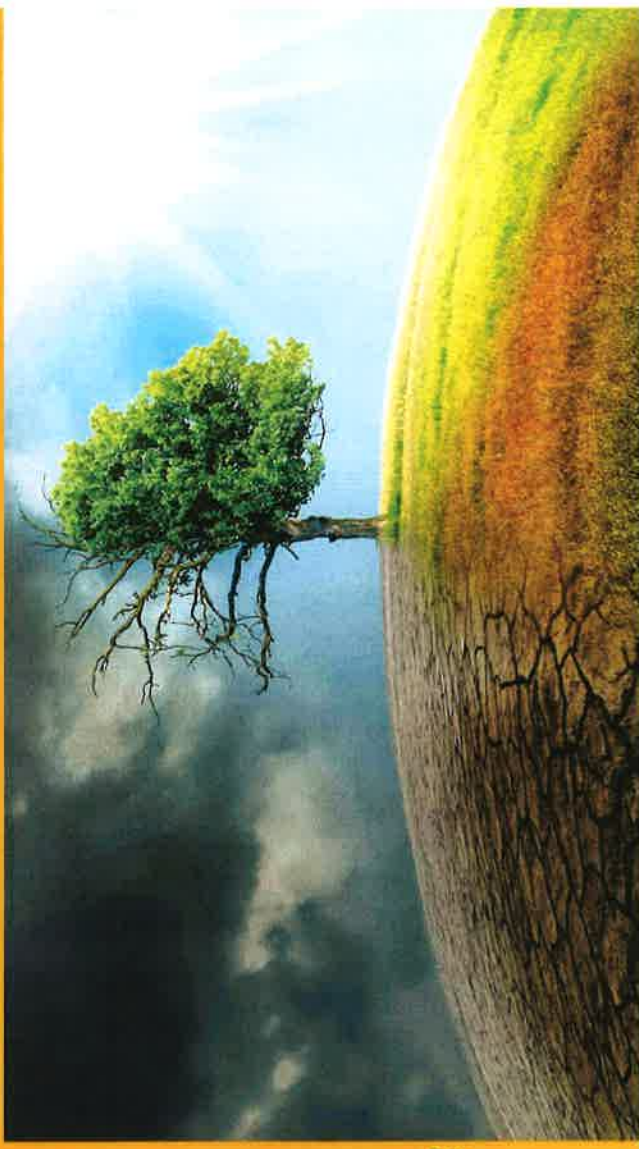
- Reduce long-term risk to people and property
- Be proactive
- Be eligible for FEMA Hazard Mitigation Assistance
- Disaster Mitigation Act of 2000 established requirement for local hazard mitigation



# What's New This Year?

- Climate Change

What Impact on our County?



# Grants Linked to This Plan

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

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

*Q: How are you eligible?*

*A: Being part of an approved Hazard Mitigation Plan!*

# Tasks/Timeline

## March

- Kick-Off Meeting/Finalize committee
- Distribute data questionnaires, public surveys

## April

- Meeting #2

## May

- Meeting #3

## July

- Meet with commission re public comments
- Initiate resolutions

## August

- Finalize resolutions
- Submit 1<sup>st</sup> Draft to SEMA/FEMA by 9/23





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What is required of my Organization?

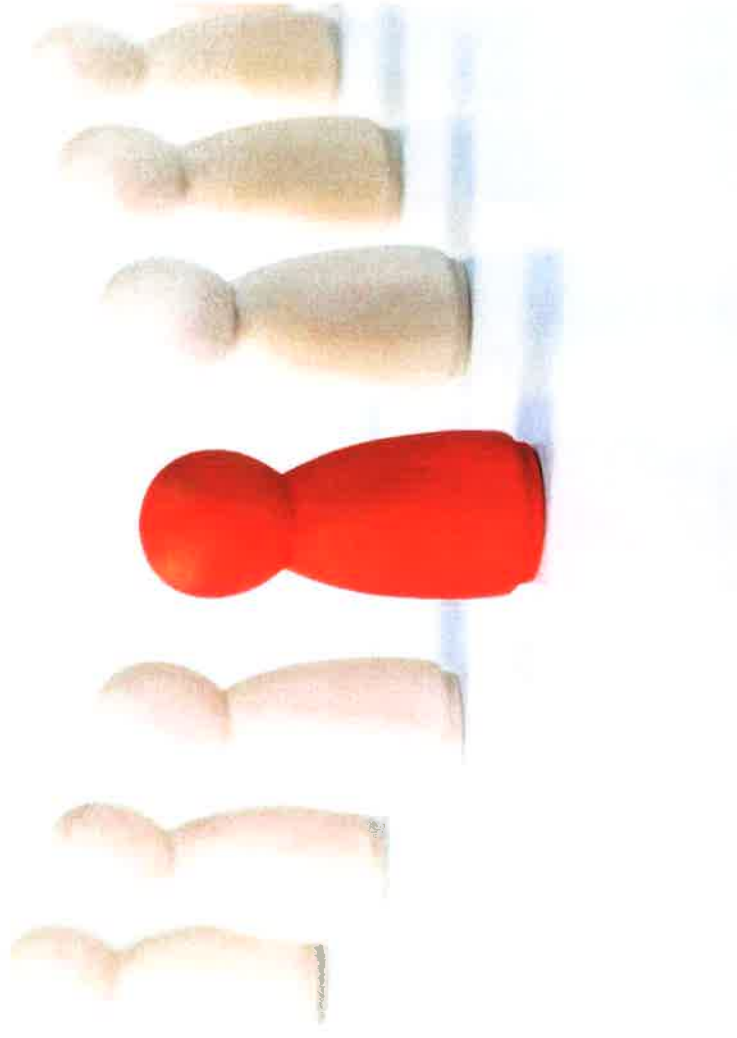
What is my role as a Committee Member?



# Public Involvement

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- Public Surveys
- Public Comment
- BRPC Website





# Data Collection Questionnaires

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## Questionnaires for School Districts

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

## Questionnaires for Local Governments

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

# Hazards and Critical Facilities – You Tell Us

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## Most Critical Facilities

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

## Disasters – Last 5 Years

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

## Hazards Facing Stoddard Co

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

# Next Steps

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## **Mid-February**

Questionnaire  
Public Survey

## **March**

Meeting #2

## **April**

Meeting #3

## **June**

Resolutions

## **Late Fall/Early Winter**

Feedback from SEMA/FEMA





# Thank you

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We appreciate your attendance and participation!

Your actions make Stoddard County safer.



**BOOTHEEL**  
**REGIONAL PLANNING**  
ECONOMIC DEVELOPMENT COMMISSION

## Agenda

### **Stoddard County Hazard Mitigation Planning Meeting #2**

**Bootheel Regional Planning Commission Office**

**3/29/23 - 9 am**

1. Introductions
2. Purpose of Meeting/Review Participation Requirements
  - a. Attendance at 2 of 3 Planning Meetings
  - b. Adoption of resolution in support of the plan
  - c. Completion and submission of Data Collection Questionnaire
3. Jurisdiction Status Review – see below
4. Review public survey responses – see below
5. Review Previous Goals – update?

Previous Goals for Stoddard County in 2019 were:

  - Eliminate loss of life, minimize injuries and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
  - Minimize property damage due to flooding, levee failure, and dam failure.
  - Minimize injuries and property damage due to seismic and/or geological events.
  - Minimize the impact to natural and human resources caused by drought, extreme temperatures, and wildfire
  - Maintain public services to minimize the risk and reduce property damage caused by severe winter weather
6. Review Disaster Declarations 2019 – present

#### **Disaster Declarations from 1/19 through 3/23**

- Agricultural
  - 2019 – Excessive Rainfall, Flooding
  - 2022 – Drought Fast-Track
- FEMA – Beau Bishop, Stoddard County Emergency Director

7. Discuss Meeting #3 Date and Next Steps

Jurisdiction Status as of 3/27/23

Jurisdiction Rep	Position	Jurisdiction			Meeting 1	Meeting 2	Meeting 3	Questionnaire	Resolution
Cecil Weeks	County Clerk	Stoddard County	Stoddard County	Stoddard County	Yes			Yes	
Greg Mathis	Presiding	Stoddard County Commission	Stoddard County	Stoddard County	Yes				
Carol Jarrell	Associate	Stoddard County Commission	Stoddard County	Stoddard County	Yes				
Greg Lintz	Associate	Stoddard County Commission	Stoddard County	Stoddard County	Yes				
Donnie Bohnsack					Yes				
Dorothy Barton				City of Advance	Yes				
Justin Bell				City of Bell City	Yes				
Dillon Morton				City of Bloomfield	Yes		Yes		
David Wyman	City Manager	City of Dexter		City of Bloomfield	Yes		Yes		
Matt Taylor				City of Dexter	Yes		Yes		
Doug Lowery				Duckcreek Township	Yes		?		
Lucille Mullins	Mayor			Duckcreek Township	Yes		?		
Rebecca Grafton	City Clerk	City Council		City of Dudley	Yes		Yes		
Jena Mitchell	City Clerk	City Council		City of Dudley	Yes		Yes		
Alice Patrick	City Clerk	City Council		City of Essex	Yes				
Matt Asher	Superintendent	Administration		City of Puxico	Yes		Yes		
Toni Hill	Superintendent	Administration		Bell City R-II Schools	Yes		Yes		
Cindy Crabb	Superintendent	Administration		Bloomfield R-XIV Schools	<u>Yes</u>				
		Administration		Puxico R-VIII Schools	Yes		Yes		

Chad Payne	Board Member		Puxico R-VIII Schools	Yes		Yes
Shannon Garner	Superintendent	Administration	Advance R-IV Schools	Yes		Yes
Dustin Hicks	Superintendent	Administration	Bernie R-XIII Schools	Yes		Yes
Amy James	Superintendent	Administration	Dexter R-XI Schools	Yes		Yes
Frank Killian	Superintendent	Administration	Richland R-I Schools	No		Yes
Chuck Stratton	Director	Facilities	TRCC – Dexter	No		No
Beau Bishop	EMD	Emergency	Stoddard County EMA	Yes		N/A
Don Seymore	EMD	Emergency	City of Dexter EMA	Yes		N/A

**Public Survey Response as of 3/28/23**

Number of Responses: 40

Q1 From:

- City of Advance – 1
- City of Bell City – 0
- City of Bernie - 2
- City of Bloomfield – 4
- City of Dexter – 23
- City of Dudley – 0
- City of Essex – 2
- City of Puxico - 4
- Other Unincorporated Parts of Stoddard County - 4

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

VERY UNLIKELY-	POSSIBLE-	LIKELY-	HIGHLY LIKELY-	TOTAL-	
Flooding	25.00% 10	45.00% 18	17.50% 7	12.50% 5	40
Earthquake	7.50% 3	35.00% 14	35.00% 14	22.50% 9	40
Drought/Extreme Heat	10.00% 4	40.00% 16	35.00% 14	15.00% 6	40
Tornadoes/Severe Storms	0.00% 0	20.00% 8	52.50% 21	27.50% 11	40
Sinkholes	47.50% 19	40.00% 16	10.00% 4	2.50% 1	40
Severe Winter Weather/Extreme Cold	0.00% 0	32.50% 13	35.00% 14	32.50% 13	40
Wildfires	55.00% 22	40.00% 16	5.00% 2	0.00% 0	40

Commentary: Severe winter weather/extreme cold received the most highly likely ratings. Tornadoes/severe storms received the most likely/highly likely combo ratings. Wildfires received the most very unlikely ratings. Wildfires received the most likely/very unlikely combo ratings.

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

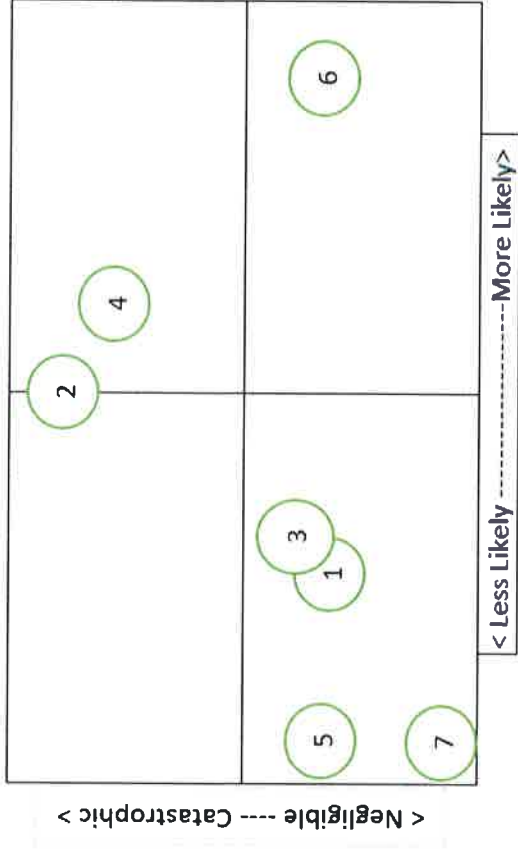
NEGLECTIBLE-	LIMITED-	CRITICAL-	CATASTROPHIC-	TOTAL-	
Flooding	17.50% 7	47.50% 19	32.50% 13	2.50% 1	40
Earthquake	2.50% 1	15.00% 6	30.00% 12	52.50% 21	40
	2.50% 1	67.50% 27	27.50% 11	2.50% 1	40



	NEGLIGIBLE-	LIMITED-	CRITICAL-	CATASTROPHIC-	TOTAL-
Drought/Extreme Heat	1	27	11	1	40
Tornadoes/Severe Storms	0.00% 0	5.00% 2	62.50% 25	32.50% 13	40
Sinkholes	30.00% 12	50.00% 20	15.00% 6	5.00% 2	40
Severe Winter Weather/Extreme Cold	5.00% 2	52.50% 21	37.50% 15	5.00% 2	40
Wildfires	42.50% 17	35.00% 14	12.50% 5	10.00% 4	40

Commentary: Earthquakes received the most catastrophic ratings. Tornadoes/severe storms received the most critical/catastrophic combo ratings. Wildfires received the most negligible ratings. Sinkholes received the most negligible/limited combo ratings.

**Public Perception of Likelihood and Magnitude of Potential Natural Hazards**



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

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

**ANSWER CHOICES-**

- Flood-prone property acquisition & structure demolition/relocation
- Flood-prone structure elevation

**RESPONSES-**

- 2.50% 1
- 7.50% 3

**ANSWER CHOICES-**

**RESPONSES-**

<input type="checkbox"/> Dry floodproofing historical and/or non-residential structures	7.50% 3
<input type="checkbox"/> Minor localized flood reduction projects like storm water management or localized flood control projects	62.50% 25
<input type="checkbox"/> Structural retrofitting of existing buildings to add a tornado safe room	17.50% 7
<input type="checkbox"/> New tornado safe room	45.00% 18
<input type="checkbox"/> Retrofitting existing buildings and facilities to resist wind damage	30.00% 12
<input type="checkbox"/> Electrical utilities infrastructure retrofit	45.00% 18
<input type="checkbox"/> Soil erosion stabilization	17.50% 7
<input type="checkbox"/> Wildfire mitigation	2.50% 1
<input type="checkbox"/> Hazard warning systems	47.50% 19
<input type="checkbox"/> Other	2.50% 1

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

- Fixing low spots in the roads and on streets
- Work on some of the storm water drainage
- Listen to the public and rely on science.
- We have a FEMA shelter currently. That helps with some of our significant concerns. Passable road accessibility during flooding would be a concern.

- A new Doppler radar in the area is critically needed.
- Flood plain maps.
- Establish warming/cooling centers in the city
- A group of first responders made of citizens to be able to help fire, police and medical responders. Having extra trained hands could be very useful.
- Shelters easily accessible.
- The train derailment in the news has brought to awareness the potential for this hazardous chemical emergency in our area. Please discuss what is in place to mitigate effects should this occur
- Drainage systems in water standing areas
- To my knowledge we don't have a tornado safe place, like some towns, so that may be beneficial to people that do not have a safe place. And I'm unsure of any earthquake protocols in place.

**Agenda**  
**Stoddard County Hazard Mitigation Planning Meeting #3**  
**Bootheel Regional Planning Commission Office**  
**4/26/23 - 9 am**

1. Introductions
2. Purpose of Meeting/Review Participation Requirements
  - a. Attendance at 2 of 3 Planning Meetings
  - b. Adoption of resolution in support of the plan – sample resolutions, must complete by 5/31, we will email those today
  - c. Completion and submission of Data Collection Questionnaire
3. Jurisdiction Status Review – see below
4. Vulnerable Population Discussion – Christine Young
5. Staplee Sheets/Action Plans – complete today or return by 4/28
6. Discussion of Next Steps

**Jurisdiction Status as of 4/20/23**

<i>Jurisdiction</i>	<i>Meeting 1</i>	<i>Meeting 2</i>	<i>Meeting 3</i>	<i>Questionnaire</i>	<i>Resolution</i>
Stoddard County	Yes	Yes		Yes	Yes
City of Advance	Yes	Yes		Yes	
City of Bell City	Yes	Yes		Yes	
City of Bloomfield	Yes	Yes		Yes	
City of Dexter	Yes	Yes		Yes	
Duck Creek Township	Yes	Yes		No	
City of Dudley	Yes	No		Yes	
City of Essex	Yes	No		No	
City of Puxico	Yes	Yes		Yes	
Bell City R-II Schools	Yes	Yes		Yes	
Bloomfield R-XIV Schools	<u>Yes</u>	No		Yes	
Puxico R-VIII Schools	Yes	Yes		Yes	
Advance R-IV Schools	Yes	Yes		Yes	
Bernie R-XIII Schools	Yes	Yes		Yes	
Dexter R-XI Schools	Yes	No		Yes	
Richland R-I Schools	No	Yes		Yes	
TRCC – Dexter	One-on-one	One-on-one		No	
Stoddard County EMA	Yes	Yes		N/A	
City of Dexter EMA	Yes	Yes		N/A	

**Agenda**  
**Stoddard County Special Meeting**  
**Via WebEx**  
**8/17/23 - 2 pm**

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

Meeting Attendance Record

Date: Feb. 6, 2023

Meeting: Kickoff Stoddard County Hazard Mitigation Planning  
Stoddard County Commissioners Office, Bloomfield, MO

Time: 11:00 AM

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Matt Taylor	Duck Creek Township	220 West Howard St	573-427-1952 573-222-6033 matt.taylor73@gmail.com
Dorothy Binton	City of Bell City	Walnut St	573-783-2425 dorothyfinney@hotmail.com
C.D. Stewart	Rural North Stoddard Co	25788 CR Bloomfield, Mo 63825	573-820-0991 cdstewart@battlesureless.com
Carol Jarrell	Assoc Commissioner #2	1009 Westport Dexter, Mo.	573-421-1878 thejarrells007@sbeglobal.net
GREG LINTZ	Assoc Commissioner #1	15287 CR 413 Dexter MO 65841	573-820-4541 lintzfel10@gmail.com
Greg Mathis	Stoddard County Commissioner	130 W Stoddard Dexter 63841	573 421 6629 greg.mathis@me.com
Brittney Teeters	Stoddard Co Deputy Clerk	30 Wfanneretta Dexter Mo	870 805 0706

Meeting Attendance Record

Date: Feb. 6, 2023

Meeting: Kickoff Stoddard County Hazard Mitigation Planning  
Stoddard County Commissioners Office, Bloomfield, MO

Time: 11:00 AM

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Wendy Dattak	City of Puxico	P.O. Box 441 Puxico, Mo 63960	222-3162 Puxico city clerk @ sbcdobbl. mo
Toni Hill	Bloomfield R-14 Schools	505 Court St Bloomfield, MO 63825	573-568-4564 (School) 573-934-3988 (cell) thill@lops 14.org
Cindy Crabb	Puxico R-8 School	481 N. Bedford Puxico, MO 63960	573-222-3762 School 573- <del>776</del> 776-3109 cell ccrabb@puxico.k12.mo.us
Matt Asher	Bell City Schools	25254 Walnut St. Bell City, MO 63735	573-733-4444 School 573-576-8821 cell Masher@bellcity.k12.mo.us
BEAG BISHOP	Stoddard County EMA	50 W. Business Hwy 60 DEXTER, MO. 63841	573-421-7444
Shannon Garner	Advance R-4 Schools	201 School St. Advance, mo 63730	573-721-3581 573-225-0225 (cell) sgarner@advancecharters.org
Dillon Motion	City of Bloomfield	PO Box 251 Bloomfield MO 63826	573-625-1128 Motion.Patriot@yahoo.com



Meeting Attendance Record

Date: Feb. 6, 2023

Meeting: Kickoff Stoddard County Hazard Mitigation Planning  
Stoddard County Commissioners Office, Bloomfield, MO

Time: 11:00 AM

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Chad Payne	Puxico R-8-School	20444 St Hwy 51 Puxico MO 63960	573 429-0771 Chad@puxico30@hotmail.com
Rebecca Gretton	City of Dudley	PO Box 38, Dudley, MO. 63986	573-224-3821 cityofdudley@gmail.com
Lucille Mullins	City Dudley	11920 Sunshine St Dudley MO 63986	573 421 2147
Amy James	Dexter R-XI School	1031 Brown Pilot Ln. Dexter, MO 63841	573-614-1000
DAVID WYMAN	Richard Schools City of Dexter	301 N. Stoddard Dexter, MO 63841	573-421-0373
Jena Miltonell	City of Essex	P.O. Box 357 Essex, MO 63840	573-283-5990
Christine Young	BRPC		573-614 5178 573 820 4070

Meeting Attendance Record

Date: Feb. 6, 2023

Meeting: Kickoff Stoddard County Hazard Mitigation Planning  
Stoddard County Commissioners Office, Bloomfield, MO

Time: 11:00 AM

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Ben Seymore	Dexter Fire & EMD	301 Cooper St Dexter MO 63841	573-624-3423 573-0019 Ben.Seymore@cityofDexter.org
Justin Bell	City of Bloomfield	P.O. Box 350 Bloomfield MO 67825	573-321-8670 publicworks@bloomfield.mo.gov
Dawn Hichs	bernie schools	516 W Main Ave bernie, MO 63822	573-293-5333 nichsde@bernie.k12.mo.us
Donnie Bohnsack	city of Advance	PO Box 348 Advance, MO 63730	573 722-3603 advancepolice@gmail.com
Dee Loflin	Shawnee Times Puxico Weekly Press	P.O. Box 84 Dexter, MO 63841	573-380-3318 dloflin@showmetimes.com
Josh Ayers	Dexter STATES MAN	PO Box 571 Dexter MO 63841	573-624-4545 jayers@DEXTERSTATESMAN.COM
Doug Lowery	Duck creek Township	<del>7215</del> 7215 State Hwy J Puxico Mo 63960	573-321-0735 dlowery@3063@gmail.com

Meeting Attendance Record

Date: Feb. 6, 2023 Meeting: Kickoff Stoddard County Hazard Mitigation Planning Time: 11:00 AM  
 Stoddard County Commissioners Office, Bloomfield, MO

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Cecil Weeks	St. Co. Clerk	PO 116 63825 box Bloomfield MO	568-3339
Christy LeGrand	BRPC		

Meeting Attendance Record

Date: March 29, 2023

Meeting: Stoddard County Hazard Mitigation Planning

Time: 9:00 AM

Location: Bootheel Regional Planning Commission, Dexter, MO

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Brad Botsch	Bernie H.S.	516 w Main St	573-276-8305 botschb@bernie.k12.mo.us
Chloe Dink	City of Puxico	P.O. Box 441 Puxico 65960	573-222-3162 puxico.city clerk@stcyljobd.net
Matt Asher	Bell City Schools	25254 Walnut St Bell City, MO 63735	573-576-8821 Masher@bellcity.k12.mo.us
Shannon Garner	Advance Schools	401 School St Advance, mo 63730	573-722-3581 sgarner@advancehorners.org
Dorely Bunter	City of Bell City	Walnut St Bell City	733-4582
Greg Matheson	Stoddard County	130 w Stoddard Dexter 63841	greg.matheson@mc.com 421-6629
Carol Jarrell	Stoddard Co	1009 Westport Dexter, Mo	TheJarrells@a7@SBCglobal.net 573-421-1878

Meeting Attendance Record

Date: March 29, 2023

Meeting: Stoddard County Hazard Mitigation Planning


Time: 9:00 AM

Location: Bootheel Regional Planning Commission, Dexter, MO

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Jacob Cameron	City of Bernie	PO Box 605 Bernie, MO 63522	573-293-5310 jacobcameron@bernie.mo.gov
James H. Tilmon	City of Berno	P.O. Box 605 Bernie, MO 63522	573-820-0510
Cindy Crabb	Puxico School	481 N. Bedford Puxico, MO 63960	573-776-3109 cell
Frank Killian	Richland Rd Puxico Dexter EMD	24456 St Hwy 114 Essex, MO 63846 301 Cooper Dexter	573-421-2852
Ron Seymour	Dexter EMD		573-820-0019
Ben Bishop	Stoddard Co EMD	501 W Business Hwy 60 Dexter, MO 63841	573-614-7444
Josh Ayers	Dexter Stationer	PO BOX 579, Dexter, MO 63841	573-624-4545

Meeting Attendance Record

Date: March 29, 2023 Meeting: Stoddard County Hazard Mitigation Planning Time: 9:00 AM  
 Location: Bootheel Regional Planning Commission, Dexter, MO

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Dillon Mortan	city of Bloomfield	PO Box 251 Bloomfield MO 63225	573-625-1128
Doug Lowery	Duck Creek Township		573-321-0735
Matt Taylor	Duck Creek Township		
Sustan Bell	City of Bloomfield	PO Box 350 Bloomfield MO 63225	573-321-8670
Christine Young	BRPC		573-614-5178
	Dexter		573-421-0373
Donnie Behnsack	City of Advance	PO Box 348, Advance MO 63730	573 722-3603

Meeting Attendance Record

Date: March 29, 2023 Meeting: Stoddard County Hazard Mitigation Planning Time: 9:00 AM  
 Location: Bootheel Regional Planning Commission, Dexter, MO

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Rick Spillman	City of Dexter	P.O. Box 212 Dexter, MO 63844	City Hall 573-888-3334
Jim Grubbs	BRPC	Dexter	
Christy Grand	BRPC	Dexter	

Meeting Attendance Record

Date: April 26, 2023

Meeting: Stoddard County Hazard Mitigation Planning

Time: 9:00 AM

Location: Bootheel Regional Planning Commission, Dexter, MO

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Dony Lowery	Duck Creek Township		dlowery 3063@gmail.com 573-321-0735
Allie Ditch	City of Puxico	281 E O main P.O. Box 441 Puxico, mo 63766	Puxico city clerk @ sbc glibed.mt 573-222-3162
Chuck Stratton	Three Rivers College	2080 Three Rivers Blvd. Poplar Bluff, mo 63401	573-840-9079 cstratton@trcc.edu
Rickey McLean	City of Puxico	291 E O main P.O. Box 441 Puxico, Mo 63766	RickeyMcLean@trcc.edu 573-614-5155
Beau Bishop	Stoddard County	501 W Business Hwy 60 Dexter, Mo. 63841	bbishop@stoddardemo.com
Jacob Cameron	City of Bernie	106 W Main, PO Box 605 Bernie, Mo 63822	573-293-5310 JacobCameron@bernieemo.com
Lacresha Canty	City of Avern	106 W main P.O. Box 605 Bernie mo 63822	573-293-5318



Meeting Attendance Record

Date: April 26, 2023

Meeting: Stoddard County Hazard Mitigation Planning

Time: 9:00 AM

Location: Bootheel Regional Planning Commission, Dexter, MO

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Larri Tankinster Stacey Tankinster	City of Essex	P.O. Box 357 Essex MO 63846	573-282-5990
DAVID WYMAN	Dexter	Dexter	421-0373
Josh Ayers	Dexter Stallman	PO BOX 579 Dexter	573-624-4477 4545
Gavin Miller	Dexter R-XI	1031 Brown Pilot Lane	573-614-1000
Amy James	Dexter R-XI	Dexter, mo 63841	573-421-2852
FRANK KILLIAN	Richland	2254 STATE Hwy 114	573-624-3821
Rebecca Gratton	City of Dudley	P.O. Box 38 Dudley, MO 63936	573-624-3425
Ron Seymore	City of Dexter Fire	34 Cooper St Dexter	573-624-3425
Toni Hill	Bloomfield Schools	via Zoom	

Meeting Attendance Record

Date: April 26, 2023 Meeting: Stoddard County Hazard Mitigation Planning Time: 9:00 AM  
Location: Bootheel Regional Planning Commission, Dexter, MO

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Christine Young	BRPC		
Christy Lebrand	BRPC		
Jim Grebing	BRPC		

Meeting Attendance Record

Date: April 19, 2023

Meeting: Stoddard County Hazard Mitigation Planning

Time: 10:00 AM

Location: Bootheel Regional Planning Commission, Dexter, MO One-on-One Making up Meeting 1 + 2

Name	Representing	Mailing Address	Business Phone / Cell Phone / Preferred Email
Christy Helgrand	BRPC	Dexter, MO	513-614-5178 #108
Chuck Stratton	Three Rivers College	2080 Three Rivers Blvd. Poplar Bluff, MO 63901	573-840-4079 573-776-5355 cstratton@trcc.edu

## Special Meeting Attendance Documentation – Stoddard County 8/17/23

Per WebEx Meeting invitation

The following responses to this meeting have been received:

Name	Attendance	Response
<input checked="" type="checkbox"/> Christy LeGrand	Meeting Organizer	None
<input checked="" type="checkbox"/> Kent Luke	Required Attendee	Accepted
<input checked="" type="checkbox"/> <a href="mailto:director@dexterhousing.org">director@dexterhousing.org</a>	Required Attendee	None
<input checked="" type="checkbox"/> <a href="mailto:alisha@dexterchamber.com">alisha@dexterchamber.com</a>	Required Attendee	None
<input checked="" type="checkbox"/> <a href="mailto:ishell@budshell.com">ishell@budshell.com</a>	Required Attendee	None
<input checked="" type="checkbox"/> <a href="mailto:swatts@bails.org">swatts@bails.org</a>	Required Attendee	Accepted
<input checked="" type="checkbox"/> <a href="mailto:cbruce@caringscouncil.org">cbruce@caringscouncil.org</a>	Required Attendee	Declined
<input checked="" type="checkbox"/> <a href="mailto:hank.trout@dexterpd.com">hank.trout@dexterpd.com</a>	Required Attendee	None
<input checked="" type="checkbox"/> 'Alan Lutes' < <a href="mailto:alan@ofrpc.com">alan@ofrpc.com</a> >	Required Attendee	Accepted
<input checked="" type="checkbox"/> Christine Young	Optional Attendee	Accepted
<input checked="" type="checkbox"/> <a href="mailto:achilders@missouri.edu">achilders@missouri.edu</a>	Optional Attendee	Accepted
<input checked="" type="checkbox"/> <a href="mailto:snixon@bails.org">snixon@bails.org</a>	Optional Attendee	None

### Detail of Special Meeting Attendance

Christy LeGrand	Facilitator
Kent Luke	Attended
Robin Hopkins	Called In
Alisha Trammell	Attended
John Shell	Did not attend
Shawna Watts	Accepted, but Samantha Nixon subbed
Cheryl Bruce	Did not attend
Hank Trout	Did not attend
Alan Lutes	Attended
Christine Young	Attended
Amber Childers	Attended
Samantha Nixon	Attended in place of Shawna Watts

## STODDARD COUNTY SPECIAL MEETING —SIGN-IN SHEET (MEETING LIST)

<b>Project:</b> Stoddard County Hazard Mitigation Kick-Off Meeting	<b>Meeting Date/Time:</b> August 17, 2023 2 pm
<b>Facilitators:</b> Christy LeGrand Bootheel Regional Planning Commission	<b>Place/Room:</b> WebEx

Attending	Title	Department	Agency/Organization
Alisha Trammell	Executive Director	Business Rep	Dexter Chamber of Commerce
Alan Lutes	Executive Director	Neighboring Community	Ozark Foothills Regional Planning Commission
Kent Luke	Regional Planner	Lives in Malden, Mo – Neighboring Community	Bootheel Regional Planning Commission
Samantha Nixon	Administrative Assistant	Non-Profit Rep	BAILS (Bootheel Agency for Independent Living)
Robin Hopkins	Executive Director	Housing Rep	Dexter Housing Authority
Amber Childers	Community Engagement Specialist	Non-Profit Rep	University of Missouri Extension
Christine Young	Community Development Specialist	Facilitator	Bootheel Regional Planning Commission
Christy LeGrand	Community Development Specialist	Facilitator	Bootheel Regional Planning Commission

**Public Survey Response as of 3/28/23**

Number of Responses: 40

Q1 From:

- City of Advance – 1
- City of Bell City – 0
- City of Bernie - 2
- City of Bloomfield – 4
- City of Dexter – 23
- City of Dudley – 0
- City of Essex – 2
- City of Puxico - 4
- Other Unincorporated Parts of Stoddard County - 4

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

	VERY UNLIKELY-	POSSIBLE-	LIKELY-	HIGHLY LIKELY-	TOTAL-
Flooding	25.00% 10	45.00% 18	17.50% 7	12.50% 5	40
Earthquake	7.50% 3	35.00% 14	35.00% 14	22.50% 9	40
Drought/Extreme Heat	10.00% 4	40.00% 16	35.00% 14	15.00% 6	40
Tornadoes/Severe Storms	0.00% 0	20.00% 8	52.50% 21	27.50% 11	40
	47.50%	40.00%	10.00%	2.50%	

VERY UNLIKELY-	POSSIBLE-	LIKELY-	HIGHLY LIKELY-	TOTAL-
Sinkholes	19	16	4	40
- Severe Winter Weather/Extreme Cold	0.00%	32.50%	35.00%	32.50%
	0	13	14	40
- Wildfires	55.00%	40.00%	5.00%	0.00%
	22	16	2	40

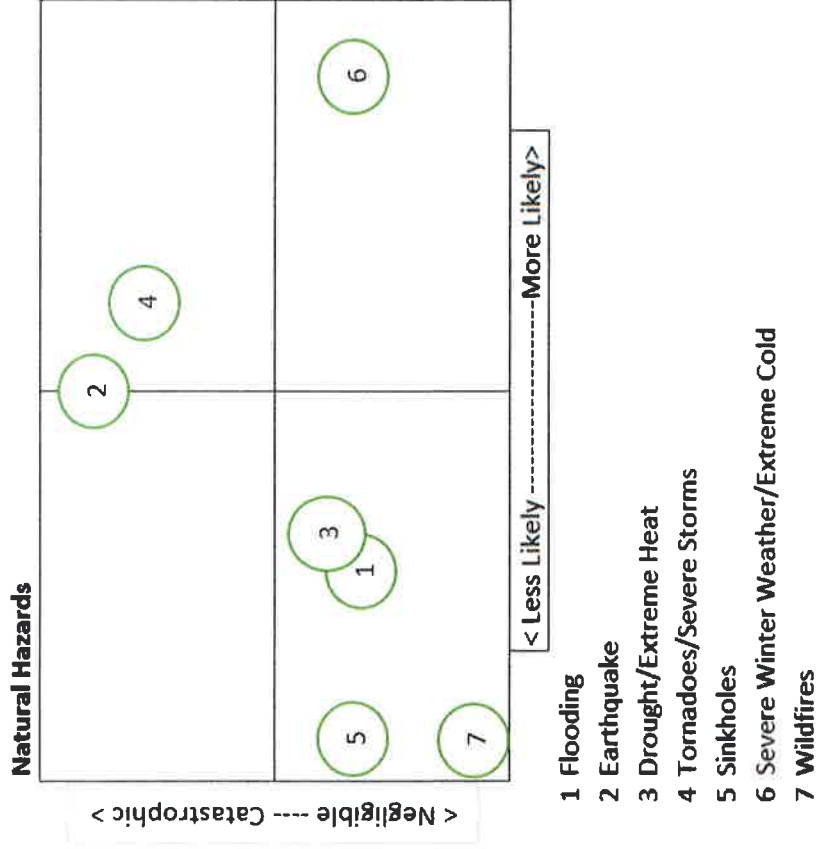
Commentary: Severe winter weather/extreme cold received the most highly likely ratings. Tornadoes/severe storms received the most likely/highly likely combo ratings. Wildfires received the most very unlikely ratings. Wildfires received the most likely/very unlikely combo ratings.

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

NEGLECTIBLE-	LIMITED-	CRITICAL-	CATASTROPHIC-	TOTAL-
- Flooding	17.50%	47.50%	32.50%	2.50%
	7	19	13	1
- Earthquake	2.50%	15.00%	30.00%	52.50%
	1	6	12	21
- Drought/Extreme Heat	2.50%	67.50%	27.50%	2.50%
	1	27	11	1
- Tornadoes/Severe Storms	0.00%	5.00%	62.50%	32.50%
	0	2	25	13
- Sinkholes	30.00%	50.00%	15.00%	5.00%
	12	20	6	2
- Severe Winter Weather/Extreme Cold	5.00%	52.50%	37.50%	5.00%
	2	21	15	2
- Wildfires	42.50%	35.00%	12.50%	10.00%
	17	14	5	4

Commentary: Earthquakes received the most catastrophic ratings. Tornadoes/severe storms received the most critical/catastrophic combo ratings. Wildfires received the most negligible ratings. Sinkholes received the most negligible/limited combo ratings.

**Public Perception of Likelihood and Magnitude of Potential**



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



**ANSWER CHOICES-**

**RESPONSES-**

- Flood-prone property acquisition & structure demolition/relocation	2.50%	1
- Flood-prone structure elevation	7.50%	3
- Dry floodproofing historical and/or non-residential structures	7.50%	3
- Minor localized flood reduction projects like storm water management or localized flood control projects	62.50%	25
- Structural retrofitting of existing buildings to add a tornado safe room	17.50%	7
- New tornado safe room	45.00%	18
- Retrofitting existing buildings and facilities to resist wind damage	30.00%	12
- Electrical utilities infrastructure retrofit	45.00%	18
- Soil erosion stabilization	17.50%	7
- Wildfire mitigation	2.50%	1
- Hazard warning systems	47.50%	19
- Other	2.50%	1

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

- Fixing low spots in the roads and on streets

- Work on some of the storm water drainage
- Listen to the public and rely on science.
- We have a FEMA shelter currently. That helps with some of our significant concerns. Passable road accessibility during flooding would be a concern.
- A new Doppler radar in the area is critically needed.
- Flood plain maps.
- Establish warming/cooling centers in the city
- A group of first responders made of citizens to be able to help fire, police and medical responders. Having extra trained hands could be very useful.
- Shelters easily accessible.
- The train derailment in the news has brought to awareness the potential for this hazardous chemical emergency in our area. Please discuss what is in place to mitigate effects should this occur
- Drainage systems in water standing areas
- To my knowledge we don't have a tornado safe place, like some towns, so that may be beneficial to people that do not have a safe place. And I'm unsure of any earthquake protocols in place.

# APPENDIX C

**Resolution**

City of Advance, Missouri RESOLUTION NO. 52023

The following resolution was adopted by the City of Advance ON May 15, 2023

A RESOLUTION OF THE City of Advance ADOPTING THE Stoddard County 2023 Hazard Mitigation Plan Update.

WHEREAS the City of Advance recognizes the threat that natural hazards pose to people and property within the City of Advance and no community is immune from hazards whether it be tornado/severe thunderstorm, flood, severe winter weather, drought, heat wave, earthquake, dam failure, or wildfire and recognizes the importance of enhancing its ability to withstand natural hazards as well as the importance of reducing the human suffering, property damage, interruption, of public services and economic losses caused by those hazards; and

WHEREAS the City of Advance has participated in the preparation of a multi-jurisdictional local hazard mitigation plan, hereby known as the 2023 Hazard Mitigation Plan Update, hereafter referred to as the *Plan*, in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS the *Plan* identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in the City of Advance from the impacts of future hazards and disasters; and

WHEREAS the City of Advance recognizes that land use policies have a major impact on whether people and property are exposed to natural hazards, the City of Advance will endeavor to integrate the *Plan* into the comprehensive planning process; and

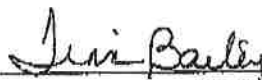
WHEREAS adoption by the City of Advance demonstrates their commitment to hazard mitigation and achieving the goals outlined in the *Plan*.

NOW THEREFORE, BE IT RESOLVED BY THE City of Advance, in the State of Missouri, THAT:

In accordance with the City of Advance policies, the City of Advance adopts the final *FEMA-approved Plan for Stoddard County* for the purpose of building a safer community by reducing natural hazard vulnerability.

  
\_\_\_\_\_  
Mayor, City of Advance

05-15-2023  
Date

  
\_\_\_\_\_  
City Clerk, City of Advance

May 15, 2023  
Date

The following resolution was adopted by the City of Bell City, State of Missouri, on May 22, 2023.

Resolution No. C.2. 2023

**A RESOLUTION OF CITY OF BELL CITY, MISSOURI ADOPTING THE 2023 STODDARD COUNTY HAZARD MULTI-JURISDICTIONAL PLAN.**

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

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

WHEREAS, the 2023 Stoddard County Hazard Multi-Jurisdictional Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in the City of Bell City from the impacts of future hazards and disasters; and

WHEREAS, adoption by the City of Bell City demonstrates its commitment to hazard mitigation and achieving goals outlined in the 2023 Stoddard County Hazard Multi-Jurisdictional Plan.

**NOW, THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BELL CITY, MISSOURI AS FOLLOWS:** The City of Bell City hereby adopts the 2023 Stoddard County Hazard Multi-Jurisdictional Plan. While content related to City of Bell City, Missouri may require revisions to meet the plan approval requirements, changes occurring after adoption will not require the City of Bell City, Missouri to re-adopt any further iterations of the plan. Subsequent plan updates following the approval period for this plan will require separate adoption resolutions.

ADOPTED with the following votes this 22<sup>nd</sup> day of May, 2023 in the City of Bell City, Stoddard County, MO.

ALDERMAN:

Benjamin Abner

VOTE:

Yes

Michelle Bradshaw

Yes

K. B. Lee

Yes

Dorothy Burton

Dorothy Burton  
Dorothy Burton, Mayor of Bell City

Janice DeHaven  
City Clerk of Bell City

May 22, 2023  
Date

## **Stoddard County Natural Hazard Mitigation Plan-Five Year Update**

**The following resolution was adopted by the City of Bernie on May 1st, 2023  
Resolution No. 216**

### **A RESOLUTION OF INTENT TO PARTICIPATE IN NATURAL HAZARD MITIGATION AND TO WORK TOWARD BECOMING A SAFER COMMUNITY.**

**WHEREAS**, the City of Bernie recognizes that no community is immune from hazards whether it be tornado/severe thunderstorm, flood, severe winter weather, drought, heat wave, earthquake, dam failure or wildfire and recognizes the importance of enhancing its ability to withstand natural hazards as well as the importance of reducing the human suffering, property damage, interruption of public services and economic losses caused by those hazards; and

**WHEREAS**, the City of Bernie has previously pursued measures such as building codes, fire codes, floodplain regulations, emergency management procedures to minimize the impact of natural hazards; and

**WHEREAS**, the Federal Emergency Management Agency and the State Emergency Management Agency have developed a natural hazard mitigation program that assists communities in their efforts to become Disaster-Resistant Communities which are sustainable communities after a natural disaster that focus, not just on disaster relief, but also on recovery and reconstruction that brings the community to at least pre-disaster conditions in an accelerated orderly and preplanned manner; and

**WHEREAS**, by participating in the Natural Hazards Mitigation program, the City of Bernie will be eligible to apply for post-disaster mitigation funds; and

**WHEREAS**, the City of Bernie desires to commit to working with government partners and community partners to implement the Natural Hazard Mitigation Plan; and


**WHEREAS**, the City of Bernie will implement pertinent precepts of the mitigation plan by incorporation into other community plans and mechanisms where appropriate; and

**WHEREAS**, all aspects pertaining to the City of Bernie in the Stoddard County Multi-Jurisdictional Hazard Mitigation Plan attached hereto and incorporated by reference herein be approved; and

**WHEREAS**, the City of Bernie will participate in the evaluation and review of the Plan after a disaster as well as complete a mandated five-year update submitted to the State Emergency Management Agency and the Federal Emergency Management Agency for review and approval; and

**NOW, THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BERNIE, MISSOURI, AS FOLLOWS:**

The City of Bernie hereby adopts the Stoddard County Multi-Jurisdictional Natural Hazard Mitigation Plan attached hereto for the purpose of building a safer community by reducing natural hazard vulnerability.

  
\_\_\_\_\_  
JAMES TILMON - MAYOR

5/2/2023  
Date

  
\_\_\_\_\_  
JACOB CAMERON - CITY CLERK

5/2/2023  
Date



# CITY OF BLOOMFIELD

RESOLUTION # 052023-1

A RESOLUTION OF THE CITY OF BLOOMFIELD, MISSOURI ADOPTING  
THE STODDARD COUNTY 2023 HAZARD MITIGATION PLAN UPDATE

WHEREAS the City of Bloomfield, Missouri recognizes the threat that natural hazards pose to people and property within the city limits of Bloomfield, Missouri; and

WHEREAS, the City of Bloomfield, Missouri has participated in the preparation of a multi-jurisdictional local hazard mitigation plan, hereby known as the 2023 Hazard Mitigation Plan Update, hereafter referred to as the "plan", in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS, the plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Bloomfield, Missouri from the impacts of future hazards and disasters; and

WHEREAS, adoption by the city council of the City of Bloomfield, Missouri demonstrates its commitment to hazard mitigation and achieving the goals outlined in the plan.

NOW THEREFORE BE IT RESOLVED by the council of the City of Bloomfield, Missouri

  
WILLIAM E. ASLIN, MAYOR

5/25/23  
DATE

  
KARI STANDLEY, CITY CLERK

5/25/23  
DATE



**RESOLUTION 2023.01**

A RESOLUTION OF THE CITY OF DEXTER ADOPTING THE HAZARD MITIGATION PLAN DATED MAY 1, 2023.

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

WHEREAS, the City of Dexter has prepared a multi-hazard mitigation plan, hereby known as Hazard Mitigation Plan dated May 1, 2023, in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended; and

WHEREAS, the Hazard Mitigation Plan dated May 1, 2023 identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in the City of Dexter from the impacts of future hazards and disasters;

WHEREAS, adoption by the City of Dexter demonstrates its commitment to hazard mitigation and achieving the goals outlined in the Hazard Mitigation Plan dated May 1, 2023.

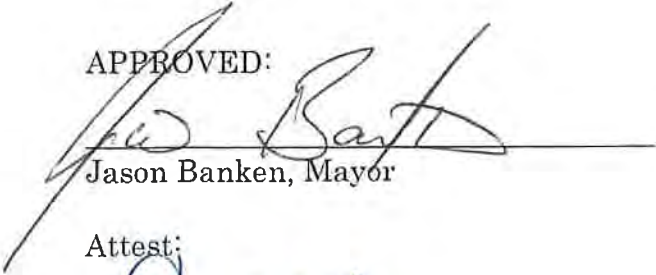
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF DEXTER, MISSOURI, AS FOLLOWS:

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

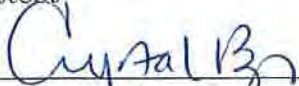
ADOPTED by a vote of 6 in favor and 0 against, and 0 abstaining, this 1st day of May, 2023.



APPROVED:

  
Jason Banken, Mayor

Attest:

  
Crystal Bishop, City Clerk

APPROVED AS TO FORM: By: Yewell G. Lawrence, Jr., City Attorney

**A RESOLUTION OF THE CITY OF DUDLEY ADOPTING THE DUDLEY, MO HAZARD MITIGATION PLAN, MAY 8, 2023.**

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

**WHEREAS the City of Dudley has prepared a multi-hazard mitigation plan, hereby known as the Dudley, MO Hazard Mitigation Plan, May 8, 2023, in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended; and**


**WHEREAS the Dudley, MO Hazard Mitigation Plan, May 8, 2023, identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Dudley, MO from the impacts of future hazards and disasters; and**


**WHEREAS adoption by the City of Dudley demonstrates the commitment to hazard mitigation and achieving the goals outlined in the Dudley, MO Hazard Mitigation Plan, May 8, 2023.**

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

**Section 1. In accordance with local rule for adopting resolutions, the City of Dudley adopts the Dudley, MO Hazard Mitigation Plan, May 8, 2023. While content related to Dudley, MO may require revisions to meet the plan approval requirements, changes occurring after adoption will not require Dudley, MO to re-adopt any further iterations of the plan. Subsequent plan updates following the approval period for this plan will require separate adoption resolutions.**

**ADOPTED by a vote of 4 in favor, this 8<sup>th</sup> day of May, 2023.**

By:  Lucille Mullins, Mayor

ATTEST: By:  Rebecca Gratton, City Clerk

Resolution No. 1050

**A RESOLUTION OF THE CITY OF ESSEX ADOPTING THE STODDARD COUNTY NATURAL HAZARD MITIGATION PLAN.**

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

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

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

**WHEREAS**, adoption by the City of Essex demonstrates its commitment to hazard mitigation and achieving the goals outlined in the Stoddard County Natural Hazard Mitigation Plan.

**NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF ESSEX, STODDARD COUNTY, MISSOURI. THAT:**

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

ADOPTED by a vote of 4 in favor and 0 against, and 0 abstaining, on this 7<sup>th</sup> day of June, 2023.

READ TWO TIMES AND PASSED AND APPROVED BY THE BOARD OF ALDERMEN OF THE CITY OF ESSEX, MISSOURI, THIS 7 DAY OF June, 2023.

APPROVED:

Angela Malloy  
ANGELA MALLOY - MAYOR

ATTEST:

Jena Mitchell  
JENA MITCHELL - CITY CLERK

**RESOLUTION**

**A RESOLUTION OF THE CITY OF PUXICO ADOPTING THE STODDARD COUNTY 2023 HAZARD MITIGATION PLAN UPDATE.**

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

WHEREAS, the City of Puxico has participated in the preparation of a multi-hazard mitigation plan, hereby known as the Stoddard County 2023 Hazard Mitigation Plan Update, hereafter referred to as the *Plan*, in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended; and

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

WHEREAS adoption by the City of Puxico demonstrates its commitment to hazard mitigation and achieving the goals outlined in the *Plan*.

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

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

Adopted by a vote of 3 in favor and 0 against, and 0 abstaining, this 18<sup>th</sup> day of May, 2023.

  
By Rickey McLean, Mayor

ATTEST BY:

  
Alice Patrick, City Clerk

**Resolution**

**Appendix**

Stoddard County, Missouri RESOLUTION NO. 02-2023

The following resolution was adopted by Stoddard County Commission on 3-13-2023

A RESOLUTION OF THE Stoddard County Commission ADOPTING THE Stoddard County 2023 Hazard Mitigation Plan Update.

WHEREAS the Stoddard County Commission recognizes the threat that natural hazards pose to people and property within the Stoddard County Commission and no community is immune from hazards whether it be tornado/sever thunderstorm, flood, severe winter weather, drought, heat wave, earthquake, dam failure, or wildfire and recognizes the importance of enhancing its ability to withstand natural hazards as well as the importance of reducing the human suffering, property damage, interruption of public services and economic losses caused by those hazards; and

WHEREAS the Stoddard County Commission has participated in the preparation of a multi-jurisdictional local hazard mitigation plan, hereby known as the 2023 Hazard Mitigation Plan Update, hereafter referred to as the *plan*, in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS the *plan* identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in the Stoddard County Commission from the impacts of future hazards and disasters; and

WHEREAS the Stoddard County Commission recognizes that land use policies have a major impact on whether people and property are exposed to natural hazards, the Stoddard County Commission will endeavor to integrate the *plan* into the comprehensive planning process; and

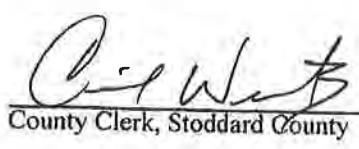
WHEREAS adoption by the Stoddard County Commission demonstrates their commitment to hazard mitigation and achieving the goals outlined in the *plan*.

NOW THEREFORE, BE IT RESOLVED BY THE Stoddard County commission, in the State of Missouri, THAT:

In accordance with the Stoddard County policies, the Stoddard County Commission adopts the final FEMA- approved plan for Stoddard County for the purpose of building a safer community by reducing natural hazard vulnerability.

  
\_\_\_\_\_  
Presiding Commissioner, Stoddard County

3-13-2023  
Date

  
\_\_\_\_\_  
County Clerk, Stoddard County

3-13-2023  
Date



MR. JAMES HAMLIN  
K-12 PRINCIPAL  
PHONE: 573-722-3564  
FAX: 573-722-5366



MR. TYLER THOMPSON  
K-12 ASSISTANT PRINCIPAL  
PHONE: 573-722-3584  
FAX: 573-722-5479

**ADVANCE PUBLIC SCHOOLS**  
STODDARD COUNTY REORGANIZED NO. IV  
ADVANCE, MISSOURI 63730  
SHANNON GARNER, SUPERINTENDENT  
PHONE: 573-722-3581 FAX: 573-722-9886

**RESOLUTION A.**

**A RESOLUTION OF ADVANCE R-4 SCHOOL DISTRICT ADOPTING THE 2023  
STODDARD COUNTY HAZARD MITIGATION PLAN**

WHEREAS the Advance R-4 School District recognizes the threat that natural hazards pose to people and property within Advance R-4 School District; and

WHEREAS the Advance R-4 School District has prepared a multi-hazard mitigation plan, hereby known as the Stoddard County Hazard Mitigation Plan in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended; and

WHEREAS Advance R-4 School District identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Advance R-4 School District from the impacts of future hazards and disasters; and

WHEREAS adoption by the Advance R-4 School District Board of Education demonstrates its commitment to hazard mitigation and achieving the goals outlined in the 2023 Stoddard County Hazard Mitigation Plan,

NOW THEREFORE, BE IT RESOLVED BY THE ADVANCE R-4 SCHOOL DISTRICT, MISSOURI, THAT:

Section 1. in accordance with Advance R-4 School Board Policy BBA, the Advance R-4 School District adopts the 2023 Stoddard County Hazard Mitigation Plan. While content related to Advance R-4 School District may require revisions to meet the plan approval requirements, changes occurring after adoption will not require Advance R-4 School District to re-adopt any further iterations of the plan. Subsequent plan updates following the approval period for the plan will require separate adoption resolutions.

ADOPTED by a vote of 7 for and 0 against, and 0 abstaining, this 12<sup>th</sup> day of July, 2023.

By: JK Schrader (Print Name)

ATTEST: By: Jeremy Limbaugh (Print Name) Jeremy Limbaugh

APPROVED AS TO FORM: By: Shannon Garner (Print Name) Shannon Garner

**Resolution**

Bell City R-II Schools, Missouri RESOLUTION NO. 1

A RESOLUTION OF Bell City R-II Schools ADOPTING THE 2023 Stoddard County Hazard Mitigation Plan.

WHEREAS the Bell City R-II Schools recognizes the threat that natural hazards pose to people and property of the Bell City R-II Schools; and

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

WHEREAS the 2023 Stoddard County Hazardous Mitigation Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property for the Bell City R-II Schools from the impacts of future hazards and disasters; and

WHEREAS adoption by the Bell City R-II Schools demonstrates their commitment to hazard mitigation and achieving the goals outlined in the 2023 Stoddard County Hazardous Mitigation Plan.

NOW THEREFORE, BE IT RESOLVED BY THE Bell City R-II Schools, in the State of Missouri, THAT:

Section 1. In accordance with the Bell City R-II Schools policies, the Bell City R-II Schools adopts 2023 Stoddard County Hazardous Mitigation Plan. While content related to Bell City R-II Schools may require revisions to meet the plan approval requirements, changes occurring after adoption will not require Bell City R-II Schools to re-adopt any further iterations of the plan. Subsequent plan updates following the approval period for this plan will require separate adoption resolutions.

Adopted by a vote of 7-0 in favor, this 11<sup>th</sup> day of May, 2023.

By: Will Yarbrough President  
Print Name

ATTEST By: Susan Bairney Secretary  
Print Name

APPROVED AS TO FORM: By: Matthew Asher Superintendent  
Print Name

RESOLUTION OF BERNIE R-XIII SCHOOL DISTRICT ADOPTING THE STODDARD COUNTY HAZARD MITIGATION PLAN

WHEREAS the Bernie R-XIII School District recognizes the threat that natural hazards pose to people and property within Stoddard County; and

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

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

WHEREAS adoption by the Bernie R-XIII School District demonstrates its commitment to hazard mitigation and achieving the goals outlined in the May 2023 Stoddard County Hazard Mitigation Plan.

NOW THEREFORE, BE IT RESOLVED BY THE BERNIE R-XIII SCHOOL DISTRICT, IN BERNIE, MO, THAT:

Section 1. In accordance with the Bootheel Regional Planning Commission, the Bernie R-XIII School District adopts the May 2023 Stoddard County Hazard Mitigation Plan. While content related to the Bernie R-XIII School District may require revisions to meet the plan approval requirements, changes occurring after adoption will not require the Bernie R-XIII School District to re-adopt any further iterations of the plan. Subsequent plan updates following the approval period for this plan will require separate adoption resolutions.

ADOPTED by vote of 7 in favor and 0 against, and 0 abstaining, this 11<sup>th</sup> day of July, 2023.

By: [Signature], Bernie R-XIII Board of Education President

Attest By: [Signature], Bernie R-XIII Board of Education Secretary

Approved As To Form: [Signature] Bernie R-XIII School Superintendent



BLOOMFIELD R-XIV SCHOOL DISTRICT

RESOLUTION NO. 2024-1

A RESOLUTION OF THE BLOOMFIELD R-XIV SCHOOL DISTRICT ADOPTING THE STODDARD COUNTY 2023 HAZARD MITIGATION PLAN UPDATE

WHEREAS the Bloomfield R-XIV School District recognizes the threat that natural hazards pose to people and property within the Bloomfield R-XIV School District; and

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

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

WHEREAS adoption by the Bloomfield R-XIV School District demonstrates its commitment to hazard mitigation and achieving the goals outlined in the Stoddard County 2023 Hazard Mitigation Plan Update.

NOW THEREFORE, BE IT RESOLVED BY THE BLOOMFIELD R-XIV SCHOOL DISTRICT, MISSOURI, THAT:

Section 1. In accordance with the Bloomfield R-XIV School Board policies, the Bloomfield R-XIV School District adopts the Stoddard County 2023 Hazard Mitigation Plan Update. While content related to the Bloomfield R-XIV School district may require revisions to meet the plan approval requirements, changes occurring after adoption will not require Bloomfield R-XIV School District to re-adopt any further iterations of the plan. Subsequent plan updates following the approval period for this plan will require separate adoption resolutions.

ADOPTED by a vote of 5 in favor and 0 against and 0 abstaining, this 10<sup>th</sup> day of July, 2023

By: Jason Karnes (print name)

ATTEST: By: Brad Warner (print name)

APPROVED AS TO FORM: BY: Justin Bell (print name)

A RESOLUTION OF DEXTER R-XI SCHOOL DISTRICT ADOPTING THE STODDARD COUNTY HAZARD MITIGATION PLAN

WHEREAS the Dexter R-XI School District recognizes the threat that natural hazards pose to people and property within Stoddard County; and

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

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

WHEREAS adoption by the Dexter R-XI School District demonstrates its commitment to hazard mitigation and achieving the goals outlined in the May 2023 Stoddard County Hazard Mitigation Plan.

NOW THEREFORE, BE IT RESOLVED BY THE DEXTER R-XI SCHOOL DISTRICT, IN DEXTER, MO, THAT:

Section 1. In accordance with the Bootheel Regional Planning Commission, the Dexter R-XI School District adopts the May 2023 Stoddard County Hazard Mitigation Plan. While content related to the Dexter R-XI School District may require revisions to meet the plan approval requirements, changes occurring after adoption will not require the Dexter R-XI School District to re-adopt any further iterations of the plan. Subsequent plan updates following the approval period for this plan will require separate adoption resolutions.

ADOPTED by a vote of 7 in favor and 0 against, and 0 abstaining, this 2nd day of May, 2023.

By: Nancy Mayer, Dexter Schools BOE President

Attest: By: Laura Miller, Dexter Schools BOE Secretary

Approved As To Form: By: Amy James, Superintendent of Dexter Schools



# PUXICO R-VIII SCHOOL DISTRICT



Cindy Crabb, Superintendent

481 N. Bedford

Puxico, Missouri 63960

Phone: 573-222-3762

Fax: 573-222-3137

Chad Payne, President  
Steve Crisel, Vice President  
Michael Clubb, Secretary  
John Davis, Treasurer

Randy Stephens, Member  
Dusty Stroud, Member  
Brad Watkins, Member

Puxico R-8 School District, Missouri RESOLUTION NO. \_\_\_\_\_

The following resolution was adopted by the Puxico R-8 School District ON \_\_\_\_\_

A RESOLUTION OF THE Puxico R-8 School District ADOPTING THE Stoddard County 2023 Hazard Mitigation Plan Update.

WHEREAS the Puxico R-8 School District recognizes the threat that natural hazards pose to people and property within the Puxico R-8 School District and no community is immune from hazards whether it be tornado/severe thunderstorm, flood, severe winter weather, drought, heat wave, earthquake, dam failure, or wildfire and recognizes the importance of enhancing its ability to withstand natural hazards as well as the importance of reducing the human suffering, property damage, interruption, of public services and economic losses caused by those hazards; and

WHEREAS the Puxico R-8 School District has participated in the preparation of a multi-jurisdictional local hazard mitigation plan, hereby known as the 2023 Hazard Mitigation Plan Update, hereafter referred to as the *Plan*, in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS the *Plan* identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in the Puxico R-8 School District from the impacts of future hazards and disasters; and

WHEREAS the Puxico R-8 School District recognizes that land use policies have a major impact on whether people and property are exposed to natural hazards, the Puxico R-8 School District will endeavor to integrate the *Plan* into the comprehensive planning process; and

WHEREAS adoption by the Puxico R-8 School District demonstrates their commitment to hazard mitigation and achieving the goals outlined in the *Plan*.

NOW THEREFORE, BE IT RESOLVED BY THE Puxico R-8 School District, in the State of Missouri, THAT:

In accordance with the Puxico R-8 School District policies, the Puxico R-8 School District adopts the final FEMA-approved *Plan for Stoddard County* for the purpose of building a safer community by reducing natural hazard vulnerability.

Puxico R-8 School District Board President

7-13-23

Date

Puxico R-8 School Board Secretary

7-13-23

Date

# Appendix B: Adoption Resolution

RESOLUTION NO. 041723

A RESOLUTION OF THE Richland R1 School District ADOPTING THE Stoddard County 2023 Hazard Mitigation Plan Update.

WHEREAS the Richland R1 School District recognizes the threat that the natural hazards pose to people and property within the Richland R1 School District. No community is immune to dangers, whether tornado/ severe thunderstorms, floods, winter weather, drought, heat wave, earthquake, dam failure, or wildfire and recognizes the importance of enhancing its ability to withstand natural hazards as well as the importance of reducing human suffering, property damage, interruption of public services and economic losses caused by those hazards; and

WHEREAS the Richland R1 School District has participated in preparing a multi-jurisdictional local hazard mitigation plan, at this moment known as the 2023 Hazard Mitigation Plan Update, hereafter referred to as the *plan*, per the Disaster Mitigation Act of 2000; and

WHEREAS the *plan* identifies mitigation goals and actions to reduce or eliminate long-term risk to the people and property in the Richland R1 School District from the impacts of future hazards and disasters; and

WHEREAS the Richland R1 School District recognizes that land use policies have a significant impact on whether people and property are exposed to natural hazards, the Richland R1 School District will endeavor to integrate the plan into the comprehensive planning process; and

WHEREAS adoption by the Richland R1 School District demonstrates their commitment to hazard mitigation and achieving the goals outlined in the plan.

NOW, THEREFORE, BE IT RESOLVED BY THE Richland R1 School District, in the state of Missouri, THAT;

ADOPTED by a vote of 7 in favor and 0 against, and 0 abstaining this 17 day of April, 2023

By: Frank Killian Frank Killian (print name)

ATTEST: By: JoAnna Arnold (print name)

APPROVED AS TO FORM: By: JoAnna Arnold (print name)



THREE RIVERS COLLEGE

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION OF THE THREE RIVERS COLLEGE IN MISSOURI ADOPTING THE 2023 STODDARD COUNTY HAZARD MITIGATION PLAN.

WHEREAS the Three Rivers College recognizes the threat that natural hazards pose to people and property within the Three Rivers College's service area; and,

WHEREAS the Three Rivers College has participated in the preparation of a multi-jurisdictional local hazard mitigation plan, hereby known as the 2023 Stoddard County Hazard Mitigation Plan, hereafter referred to as the Plan, in accordance with the Disaster Mitigation Act of 2000; and,

WHEREAS the Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in the Three Rivers College's service area from the impacts of future hazards and disasters; and,

WHEREAS the board of the Three Rivers College recognizes that land use policies have a major impact on whether people and property are exposed to natural hazards, the Three Rivers College will endeavor to integrate the Plan into the comprehensive planning process; and,

WHEREAS adoption by the Three Rivers College demonstrates their commitment to hazard mitigation and achieving the goals outlined in the Plan.

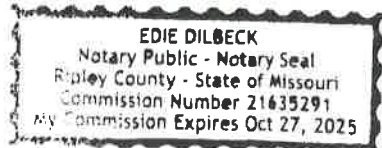
NOW THEREFORE, BE IT RESOLVED BY THE THREE RIVERS COLLEGE, in the State of Missouri, THAT:

The Three Rivers College adopts the final FEMA-approved Plan.

ADOPTED by a vote of 5 in favor and 0 against, and 0 abstaining, this 17 day of May, 2023.

By (Sig): Wesley A. Payne  
Print name: Wesley A. Payne

ATTEST:  
By (Sig.): Edie Dilbeck  
Print name: Edie Dilbeck



# APPENDIX D

**Multi-Jurisdictional Hazard Mitigation Plan**  
**Data Collection Questionnaire**  
**For Small Local Governments**

County: Stoddard MO

Jurisdiction: Advance

Return by: 3/7/23

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: Donnie Bohnsack

Phone: 573 722-3603

Email: advancepolice@gmail.com

Date: 04-11-23

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand Christine Young

Email: [clegrand@bedrock.com](mailto:clegrand@bedrock.com) [cyoung@bedrock.com](mailto:cyoung@bedrock.com)

Fax: 573-614-5182

I filled it out with what information I had, no further info.

## 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
<b>Planning Capabilities</b>		
Comprehensive or Land-Use Plan	NO	Date:
Capital Improvement Plan	NO	Date:
Transportation Plan / Highway Department	NO	Date:
Emergency Operations Plan	Yes	Date: 01/22
Local Recovery Plan	NO	Date:
Debris Management Plan	NO	Date:
Firewise or other fire mitigation plan	NO	Date:
Economic Development Plan	NO	Date:
<b>Policies/Ordinance</b>		
Zoning Ordinance	Yes	
Building Code	NO	Version:
Floodplain Ordinance	Yes	Date: 12/1977
Drainage/Stormwater Ordinance	Yes	
Site Plan Review Requirements	Yes	
Historic Preservation Ordinance	Yes	



Element	Yes, No, N/A	Comments and/or Weblink
<b>Program</b>		
National Flood Insurance Program (NFIP)	YES	
NFIP Community Rating System (CRS) program	?	If so, what is your current level rating?
National Weather Service (NWS) Storm Ready Certification	NO	
Firewise Community Certification	NO	
Building Code Effectiveness Grading (BCEGs)	NO	
ISO Fire Rating	Rating: 4.5	Last Known
Public Education or information programs (i.e., responsible water use, fire safety, household preparedness, or environmental education)	NO	
Mutual Aid Agreements	Yes	
<b>Studies/Reports/Maps</b>		
Critical Facilities Inventory	Yes	
Vulnerable Population Inventory	NO	
<b>Staff/Department</b>		<b>Full Time or Part Time?</b>
Building Code Official / Building Inspector	James Powers	Part time
Engineer	NO	
Development Planner	NO	
NFIP Floodplain Administrator	Donnie Bohnsack	Part time
Mapping Specialist (GIS)	NO	
Public Works Official	Dennis Cato	Full time
Emergency Management Coordinator	NO	
Local Emergency Planning Committee	NO	
Sanitation Department	NO	
Highway/Transportation Department	NO	
Economic Development Department	NO	
Housing Department	NO	
Historic Preservation	Tina Bailey	Full time

Element	Yes, No, N/A	Comments and/or Weblink
<b>Non-Governmental Organizations (NGOs)</b>	<b>Is there a local chapter? Yes or No</b>	
American Red Cross	NO	
Salvation Army	NO	
Veterans Groups	NO	
Local Environmental Organization	NO	
Homeowner Associations	NO	
Neighborhood Associations	NO	
Chamber of Commerce	NO	
Community Organizations (Lions, Kiwanis, etc.)	NO	
<b>Financial Resources</b>	<b>Is your jurisdiction able to? Yes or No</b>	
Apply for Community Development Block Grants	Yes	
Fund projects thru Capital Improvements funding	Yes	
Authority to levy taxes for specific purposes	Yes	
Fees for water, sewer, gas, or electric services	Yes	
Impact fees for new development	Yes	
Incur debt through general obligation bonds	Yes	
Incur debt through special tax bonds	Yes	
Incur debt through private activities	NO	
Withhold spending in hazard prone areas	Yes	

**Additional Questions**

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

Mayor 1  
Alderman 4

- 2. 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.

Purchased Generators for Lift Stations  
along with portable Generators

- 3. 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.

Temp housing, food, water, meds

- 4. How many outdoor warning sirens are in your community? 1

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

Stoddard Co EMA

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

NO

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

Please provide address locations:

Advance Schools 201 School St., Advance MO

- 7. Identify residential, commercial and industrial development in your jurisdiction since last plan update.

Residential

8. 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.

NO

9. 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.

NO

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

Food Giant 30  
Service Stations 20  
Food Service 40  
Shops 40-50

11. 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?

NONE

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

Limited Scope, Issue permits and variances. Verify flood zones. any construction conforms to the NFIP.



Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
<p><b>High Potential Loss Facilities such as power plants, dams/levees, military installations, hazardous materials sites, shelters, day care centers, nursing homes, main government buildings (Do not include schools—they will be reported by the school districts)</b></p>						
Long Oak Apartments	109 Stille, Advance					TEQ SWW
Oak Park Village	802 USMasters, Advance					RFT EQ SWW
Little Hornets Learning Center	1901 St Husic, Advance					RFT EQ SWW
Assisted Living	252 Rayton, Advance					TEQ SWW
Nursing Home	315 Stille, Advance					TEQ SWW
Learn Grow Play	20091 St Husic, Advance					RTEQ SWW
<p><b>Transportation and Lifelines such as highways, bridges, and tunnels; railroads and facilities; bus facilities; airports; water treatment facilities; natural gas facilities and pipelines; oil facilities; oil facilities and pipelines; communications facilities</b></p>						
Water Plant	203 S Poplar, Advance		100,000	191,062	6	TEQ SWW
Lagoon	Car Rd 316, Advance				0	EQ D ETSWW
Lift Stations Vlo	Various Locations		357,129		0	RFT EQ SWW

\*If replacement cost data is not available, use the best available data (assessed valuation or other method for estimating cost) and explain any data deficiencies.

**Economic Assets (Major Employers, etc)**

Asset	Address	Product/ Service	Value (if known)	Number of Employees	Hazards
Food Grant	3333D St. Hwy 25, Advance	Food Sales		30	TEQ (Solid)

### 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	Advance
Type of event	Wind Storm / Flood
Nature and magnitude of event	water Debris Limited
Location	city of Advance
Date of event	09-11-08 thru 09-24-08
Injuries	∅
Deaths	∅
Property damage	Yes
Infrastructure damage	Yes
Crop damage	?
Business/economic impacts	Yes
Road/school/other closures	Yes
Other damage	?
Insured losses	No
Federal/state disaster relief funding	Yes
Source of information	FEMA 1809-DR
Comments	

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	Advance
Type of event	Flood
Nature and magnitude of event	Water Limited
Location	City of Advance
Date of event	04-19-11
Injuries	∅
Deaths	∅
Property damage	?
Infrastructure damage	Yes
Crop damage	?
Business/economic impacts	Yes
Road/school/other closures	Yes
Other damage	?
Insured losses	No
Federal/state disaster relief funding	Yes
Source of information	FEMA 1980-DR
Comments	

### ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS

Jurisdiction: Advance

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		
1	Generators for Lift Stations	Y			Generators Purchased	
2	Generators for Water Plant	Y			Generator Purchased	
3	Generators for City Hall Fire Shed	Y			Generators Purchased	

1.

tion of Implementation Activities  
Reasons for Lack of Progress

1  
L  
N

**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 or Land-Use Plan	as far as I know, Advance did not participate in any mitigation plan	
Capital Improvement Plan		
Transportation Plan / Highway Department		
Emergency Operations Plan		
Local Recovery Plan		
Debris Management Plan		
Firewise or other fire mitigation plan		
Economic Development Plan		

## Multi-Jurisdictional Hazard Mitigation Plan

### Data Collection Questionnaire

#### For Small Local Governments

County:

Jurisdiction:

Return by: 3/7/23

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: *City of Roll City*

Phone: *573 733 4425*

Email:

Date:

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand Christine Young

Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com) [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)

Fax: 573-614-5182

**CAPABILITY ASSESSMENT**

## 8 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
<b>Planning Capabilities</b>		
Comprehensive or Land-Use Plan	NO	Date:
Capital Improvement Plan	NO	Date:
Transportation Plan / Highway Department	NO	Date:
Emergency Operations Plan	YES	Date:
Local Recovery Plan	NO	Date:
Debris Management Plan	NO	Date:
Firewise or other fire mitigation plan	NO	Date:
Economic Development Plan	NO	Date:
<b>Policies/Ordinance</b>		
Zoning Ordinance	NO	
Building Code	YES	Version: RICC A Basic Bldg Code 1998 Date:
Floodplain Ordinance	YES	Date:
Drainage/Stormwater Ordinance	YES	
Site Plan Review Requirements	NO	
Historic Preservation Ordinance	NO	
<b>Program</b>		
National Flood Insurance Program (NFIP)	YES	
NFIP Community Rating System	NO	If so, what is your current level

(CRS) program			rating?
National Weather Service (NWS) Storm Ready Certification	NO		
Firewise Community Certification	NO		
Building Code Effectiveness Grading (BCEGS)	NA		
ISO Fire Rating	Rating:		
Public Education or information programs (i.e., responsible water use, fire safety, household preparedness, or environmental education	NO		
Mutual Aid Agreements	YES		
<b>Studies/Reports/Maps</b>			
Critical Facilities Inventory	NO		
Vulnerable Population Inventory	NO		
<b>Staff/Department</b>			<b>Full Time or Part Time?</b>
Building Code Official / Building Inspector	NO		
Engineer	NO		
Development Planner	NO		
NEIP Floodplain Administrator	YES		
Mapping Specialist (GIS)	NO		
Public Works Official	YES		
Emergency Management Coordinator	YES		
Local Emergency Planning Committee	NO		
Sanitation Department	NO		
Highway/Transportation Department	NO		
Economic Development Department	NO		
Housing Department	N/C		
Historic Preservation	N/A		
<b>Non-Governmental Organizations (NGOs)</b>	<b>Is there a local chapter? Yes or No</b>		
American Red Cross	NO		
Salvation Army	NO		
Veterans Groups	NO		

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

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 or Land-Use Plan	N/A
Capital Improvement Plan	N/A
Transportation Plan / Highway Department	N/A
Emergency Operations Plan	
Local Recovery Plan	N/A
Debris Management Plan	N/A
Firewise or other fire mitigation plan	N/A
Economic Development Plan	N/A



**Additional Questions**

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

Mayor City Council

2. 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.

None

3. 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.

None

4. How many outdoor warning sirens are in your community? 1

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

5. Does your community utilize any other warning systems such as Cable Override, Reverse 911, etc? If so, please describe. No

6. Does your community have designated public tornado shelters/saferooms? If so, are they constructed in accordance with FEMA standards? No

Please provide address locations:

7. Identify residential, commercial and industrial development in your jurisdiction since last plan update.

None

8. 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.

NO

9. 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.

NO

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

Black / Wood Steel 15  
F. H. C. H. S. K. 36

11. 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?

N/A

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

N/A

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

### 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.

<b>Essential Facilities</b>	<b>High Potential Loss Facilities</b>	<b>Transportation and Lifeline</b>
Hospitals and other medical facilities	Power plants	Highways, bridges, and tunnels
Police stations	Dams/levees	Railroads and facilities
Fire station	Military installations	Bus facilities
Emergency Operations Centers	Hazardous material sites	Airports
	Schools	Water treatment facilities
	Shelters	Natural gas facilities and pipelines
	Day care centers	Oil facilities and pipelines
	Nursing homes	Communications facilities
	Main government buildings	

### 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.

8. 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.

NC

9. 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.

NC

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

Banker / Hotel Sheraton 15  
D + C on 9th St 40

11. 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?

N/A

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

N/A





**Economic Assets (Major Employers, etc)**

Hazards	Number of Employees	Value (if known)	Product/Service	Address	Asset
F M R A P H U G T L O S T S O U R C E	8		Education	2-19-05 S P A C E S S I	Head Start

## 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	CLARK COUNTY
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	

**Multi-Jurisdictional Hazard Mitigation Plan**  
**Data Collection Questionnaire**  
**For Local Governments**

County: Stoddard \_\_\_\_\_

Jurisdiction: City of Bernie \_\_\_\_\_

Return by: 3/7/23

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: Mayor James H. Tilmon \_\_\_\_\_

Phone: 573-293-5318 \_\_\_\_\_

Email: [jtilmon@bpsnetworks.com](mailto:jtilmon@bpsnetworks.com) \_\_\_\_\_

Date: 04/25/2023 \_\_\_\_\_

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand    Christine Young

Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com)    [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)

Fax: 573-614-5182

# 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
<b>Planning Capabilities</b>		
<b><u>Comprehensive Plan</u></b>	Date:	
Builder's Plan	Date: N/A	
Capital Improvement Plan	Date: N/A	
City Emergency Operations Plan	Date: 5/2008	
County Emergency Operations Plan	Date: 1/2022	
Local Recovery Plan	Date: N/A	
County Recovery Plan	Date: N/A	
City Mitigation Plan	Date: N/A	
County Mitigation Plan	Date: 4/2005	
Debris Management Plan	Date: N/A	
<b><u>Economic Development Plan</u></b>	Date:	
Transportation Plan	Date: N/A	
Land-use Plan	Date: N/A	
Flood Mitigation Assistance (FMA) Plan	Date: N/A	
<b><u>Watershed Plan</u></b>	Date:	
Firewise or other fire mitigation plan	Date: N/A	
Critical Facilities Plan (Mitigation/Response/Recovery)	Date: N/A	

Element	Yes, No, N/A	Comments and/or Weblink
<b>Policies/Ordinance</b>		
Zoning Ordinance	YES	
Building Code	Version: YES	
Floodplain Ordinance	Date: N/A	
Subdivision Ordinance	N/A	
Tree Trimming Ordinance	YES	
Nuisance Ordinance	YES	
Stormwater Ordinance	N/A	
Drainage Ordinance	N/A	
Site Plan Review Requirements	N/A	
Historic Preservation Ordinance	N/A	
Landscape Ordinance	N/A	
<b>Program</b>		
Zoning/Land Use Restrictions	YES	
Codes Building Site/Design	YES	
Hazard Awareness Program	N/A	
National Flood Insurance Program (NFIP)	N/A	
NFIP Community Rating System (CRS) program	N/A	If so, what is your current level rating?
National Weather Service (NWS) Storm Ready Certification	N/A	
Firewise Community Certification	N/A	
Building Code Effectiveness Grading (BCEGs)	N/A	
ISO Fire Rating	Rating: 6S	
Economic Development Program	N/A	
Land Use Program	N/A	
Public Education/Awareness	N/A	
Property Acquisition	N/A	
Planning/Zoning Boards	YES	
Stream Maintenance Program	N/A	
Tree Trimming Program	N/A	
<b><u>Engineering Studies for Streams (Local/County/Regional)</u></b>		

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

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

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)

Mayor  
(6) City Council

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

N/A

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.

N/A

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.

Shelter for handicap and elderly

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

3

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

City/Police Department

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

No

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

Basement in the Community Center, not handicap accessible.

Please provide address locations:

503 S Walnut



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

Homes  
Businesses

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.

No

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.

City Hall  
North Allen Street

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

School  
MFA Agri  
Sterling Bank  
Winchester Place

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?

N/A

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

N/A

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

## 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.

**Asset Inventory**

Please list critical facilities and other community assets, the square feet, values, and occupancy/capacity. If not applicable, enter "N/A". In the last column, use the codes from the previous page to indicate hazards to which the asset is vulnerable. Add as many rows as needed. If this information is available in GIS format, please provide.

**Critical Facilities**

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
<u>Essential Facilities</u> such as hospitals and other medical facilities, police and fire stations, Emergency Operations Centers						
Police Station	206 W Crumb	N/A	N/A	N/A	N/A	ST, T, EQ
Fire Station	109 N Allen	N/A	N/A	N/A	N/A	ST, T, EQ
City Hall	106 W Main	N/A	N/A	N/A	N/A	ST, T, EQ
Community Center	503 S Walnut	N/A	N/A	N/A	N/A	ST, T, EQ

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
<u>High Potential Loss Facilities</u> such as power plants, dams/levees, military installations, hazardous materials sites, shelters, day care centers, nursing homes, main government buildings (Do not include schools—they will be reported by the school districts)						
Winchester Place	400 S Winchester DR.	N/A	N/A	N/A	N/A	ST, T, EQ
<u>Transportation and Lifelines</u> such as highways, bridges, and tunnels; railroads and facilities, bus facilities, airports, water treatment facilities, natural gas facilities and pipelines, oil facilities, oil facilities and pipelines, communications facilities						
Water Plant	Bowman Ave	N/A	N/A	N/A	N/A	EQ, ST, T
Natural Gas Lines		N/A	N/A	N/A	N/A	EQ

\*If replacement cost data is not available, use the best available data (assessed valuation or other method for estimating cost) and explain any data deficiencies.

**Economic Assets (Major Employers, etc)**

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

## 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.

<b>Jurisdiction</b>	City of Bernie
<b>Type of event</b>	Ice Storm
<b>Nature and magnitude of event</b>	Down Power Lines/No Power
<b>Location</b>	City Wide
<b>Date of event</b>	Jan 2009
<b>Injuries</b>	0
<b>Deaths</b>	0
<b>Property damage</b>	Unknown
<b>Infrastructure damage</b>	N/A
<b>Crop damage</b>	None
<b>Business/economic impacts</b>	N/A
<b>Road/school/other closures</b>	Roads/Schools/Businesses
<b>Other damage</b>	N/A
<b>Insured losses</b>	N/A
<b>Federal/state disaster relief funding</b>	N/A
<b>Source of information</b>	N/A
<b>Comments</b>	

## 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.

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

## ASSESSMENT OF PREVIOUSLY PROPOSED ACTIONS

Jurisdiction: City of Bernie

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		



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

# Multi-Jurisdictional Hazard Mitigation Plan

## Data Collection Questionnaire

### For Small Local Governments

County: Stoddard \_\_\_\_\_

Jurisdiction: City of Bloomfield

Return by: 3/7/23

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: Justin Bell

Phone: 573-568-3464

Email: publicworks@bloomfieldpd.org

Date: 2/14/23

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand Christine Young

Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com) [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)

Fax: 573-614-5182

# 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
<b>Planning Capabilities</b>		
Comprehensive or Land-Use Plan	<i>No</i>	Date:
Capital Improvement Plan	<i>No</i>	Date:
Transportation Plan / Highway Department	<i>No</i>	Date:
Emergency Operations Plan	<i>Yes</i>	Date: <i>Rev 2022</i>
Local Recovery Plan	<i>No</i>	Date:
Debris Management Plan	<i>No</i>	Date:
Firewise or other fire mitigation plan	<i>No</i>	Date:
Economic Development Plan	<i>No</i>	Date:
<b>Policies/Ordinance</b>		
Zoning Ordinance	<i>No</i>	
Building Code	<i>Yes</i>	Version: <i>Boca 1970</i>
Floodplain Ordinance	<i>Yes</i>	Date: <i>11/25/2002</i>
Drainage/Stormwater Ordinance	<i>No</i>	
Site Plan Review Requirements	<i>No</i>	
Historic Preservation Ordinance	<i>No</i>	

Element	Yes, No, N/A	Comments and/or Weblink
<b>Program</b>		
National Flood Insurance Program (NFIP)	Yes	
NFIP Community Rating System (CRS) program	No	If so, what is your current level rating?
National Weather Service (NWS) Storm Ready Certification	No	
Firewise Community Certification	No	
Building Code Effectiveness Grading (BCEGs)	No	
ISO Fire Rating	Rating: 5	
Public Education or information programs (i.e., responsible water use, fire safety, household preparedness, or environmental education)	Yes	
Mutual Aid Agreements	Yes	
<b>Studies/Reports/Maps</b>		
Critical Facilities Inventory	No	
Vulnerable Population Inventory	No	
<b>Staff/Department</b>		
Building Code Official / Building Inspector	Yes	Full time
Engineer	No	
Development Planner	No	
NFIP Floodplain Administrator	Yes	
Mapping Specialist (GIS)	No	
Public Works Official	Yes	FT
Emergency Management Coordinator	Yes	FT
Local Emergency Planning Committee	No	
Sanitation Department	No	
Highway/Transportation Department	No	
Economic Development Department	No	
Housing Department	Yes	
Historic Preservation	No	

Element	Yes, No, N/A Is there a local chapter? Yes or No	Comments and/or Weblink
<b>Non-Governmental Organizations (NGOs)</b>		
American Red Cross	Yes	
Salvation Army	No	
Veterans Groups	No	
Local Environmental Organization	No	
Homeowner Associations	No	
Neighborhood Associations	No	
Chamber of Commerce	Yes	
Community Organizations (Lions, Kiwanis, etc.)	No	
<b>Financial Resources</b>		
Apply for Community Development Block Grants		Yes
Fund projects thru Capital Improvements funding		Yes
Authority to levy taxes for specific purposes		Yes
Fees for water, sewer, gas, or electric services		Yes
Impact fees for new development		No
Incur debt through general obligation bonds		Yes
Incur debt through special tax bonds		Yes
Incur debt through private activities		No
Withhold spending in hazard prone areas		No

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 or Land-Use Plan	
Capital Improvement Plan	
Transportation Plan / Highway Department	
Emergency Operations Plan	
Local Recovery Plan	
Debris Management Plan	
Firewise or other fire mitigation plan	
Economic Development Plan	

## Additional Questions

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

Mayor / City Council  
1 Mayor  
4 Commissioners

2. 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.

3. 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.

4. How many outdoor warning sirens are in your community? 1

How are they activated (indicate responsible department/personnel)?  
Stoddard County Sheriff  
or  
Blount Field Farm Personnel

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

No

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

Please provide address locations:

7. Identify residential, commercial and industrial development in your jurisdiction since last plan update.

8. 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.

*No*

9. 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.

*No*

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

*No*

11. 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?

12. 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
Drought - D	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.

**Asset Inventory**

Please list critical facilities and other community assets, the square feet, values, and occupancy/capacity. If not applicable, enter "N/A". In the last column, use the codes from the previous page to indicate hazards to which the asset is vulnerable. Add as many rows as needed. If this information is available in GIS format, please provide.

**Critical Facilities**

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/Capacity (#)	Natural Hazards
Essential Facilities such as hospitals and other medical facilities, police and fire stations, Emergency Operations Centers						
Police Station	500 S. Prairie					
Fire Station	202 Salem					

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
<b>High Potential Loss Facilities</b> such as power plants, dams/levees, military installations, hazardous materials sites, shelters, day care centers, nursing homes, main government buildings (Do not include schools—they will be reported by the school districts)						
Bloomfield School campus						
Fema Bldg - school campus						
Tender Harts Learning Ctr	615 N. Prairie					
City Hall	400 N. Prairie					
<b>Transportation and Lifelines</b> such as highways, bridges, and tunnels; railroads and facilities, bus facilities, airports, water treatment facilities, natural gas facilities and pipelines, oil facilities, oil facilities and pipelines, communications facilities						
Water Plant	404 Phelan					
State Hwy AA						
State Hwy 85						

**\*If replacement cost data is not available, use the best available data (assessed valuation or other method for estimating cost) and explain any data deficiencies.**

**Economic Assets (Major Employers, etc)**

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

## 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.

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

## 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.

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

## 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		

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



Multi-Jurisdictional Hazard Mitigation Plan  
Data Collection Questionnaire

For Local Governments

County: Stoddard  
Jurisdiction: City of Dexter  
Return by: 3/7/23

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: David Johnson  
Phone: 573-421-0373  
Email: david.johnson@cityofdexter.org  
Date: 1-27-2023

Please return questionnaires by email or fax to:

Name: Christy LeGrand    Christine Young  
Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com)    [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)  
Fax: 573-614-5182

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

Element	Yes, No, N/A	Comments and/or Weblink
<b>Policies/Ordinance</b>		
Zoning Ordinance	Yes	
Building Code	Version: <i>Draft Ordinance</i>	
Floodplain Ordinance	Date: <i>Every Year</i>	
Subdivision Ordinance	Yes	
Tree Trimming Ordinance	No	
Nuisance Ordinance	Yes	
Stormwater Ordinance	Yes	
Drainage Ordinance	Yes	
Site Plan Review Requirements	Yes	
Historic Preservation Ordinance	No	
Landscape Ordinance	No	
<b>Program</b>		
Zoning/Land Use Restrictions	Yes	
Codes Building Site/Design	Yes	
Hazard Awareness Program	Yes	
National Flood Insurance Program (NFIP)	Yes	
NFIP Community Rating System (CRS) program <i>Yes</i>	No	If so, what is your current level rating?
National Weather Service (NWS) Storm Ready Certification <i>Yes</i>	Yes	
Firewise Community Certification <i>Yes</i>	No	
Building Code Effectiveness Grading (BCEGs)	No	
ISO Fire Rating <i>Yes</i>	Rating: <i>4</i>	
Economic Development Program	No	
Land Use Program	No	
Public Education/Awareness	NA	
Property Acquisition	No	
Planning/Zoning Boards	Yes	
Stream Maintenance Program	No	
Tree Trimming Program	No	
<b>Engineering Studies for Streams (Local/County/Regional)</b>	No	

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

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

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	Since Previous Plan or Challenges Preventing Incorporation	Method of Incorporation
Comprehensive Plan	Yes	
Builder's Plan	No	
Capital Improvement Plan	Yes	
Local Recovery Plan	No	
County Recovery Plan	NA	
Debris Management Plan	NA	
Economic Development Plan	No	
Transportation Plan	Yes	
Land-use Plan	No	
Watershed Plan	No	
Firewise or other Fire Mitigation Plan such as Community Wildfire Protection Plan	No	

## Additional Questions

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

Mayor / City Council with City Administrator

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

Fire Safety

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.

Fire Pre Planning

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.

No

5. How many outdoor warning sirens are in your community? 4

How are they activated (indicate responsible department/personnel)? Fire/EMD for Dexter

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

FIRST Net

7. Does your community have designated public tornado shelters/saferooms? If so, are they constructed in accordance with FEMA standards? No

Please provide address locations:

8. List residential, commercial and industrial development in your jurisdiction since last plan update.  
 Since 2018: Gill Family Properties      Hurricane Gabriella  
                          Rally's                                      Bell Sparrow Construction  
                          Heby's    Scooter's Cafe  
                             Dominor's Pizza  
                             Ballinger HUAC  
                             Allen's Auto Shop  
                             Brock Field CU

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.

NA

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.

Provide new East Wastewater Plant

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

Tyson Foods - 700                                      Nestle Periva - 500  
 WW Wood - 1600                                      Favreia - 140

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?

Not Sure

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

Flood Plan Manager      Bud Lawrence



## 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) - SWWW
Land Subsidence / Sinkholes - LSS	Tornadoes - T
Drought - D	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.

<b>Essential Facilities</b> Hospitals and other medical facilities Police stations Fire station Emergency Operations Centers	<b>High Potential Loss Facilities</b> Power plants Dams/levees Military installations Hazardous material sites Schools Shelters Day care centers Nursing homes Main government buildings	<b>Transportation and Lifeline</b> Highways, bridges, and tunnels Railroads and facilities Bus facilities Airports Water treatment facilities Natural gas facilities and pipelines Oil facilities and pipelines Communications facilities
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### 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.

### Asset Inventory

Please list critical facilities and other community assets, the square feet, values, and occupancy/capacity. If not applicable, enter "N/A". In the last column, use the codes from the previous page to indicate hazards to which the asset is vulnerable. Add as many rows as needed. If this information is available in GIS format, please provide.

### Critical Facilities

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
<b>Essential Facilities</b> such as hospitals and other medical facilities, police and fire stations, Emergency Operations Centers						
Southeast Hospital						
Wal-Mart						
Harps						
Walgreens						
Key Drugs						
Fire Station						
Police Station						
Stoddard County Ambulance						

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/Capacity (#)	Natural Hazards
<b>High Potential Loss Facilities</b> such as power plants, dams/levees, military installations, hazardous materials sites, shelters, day care centers, nursing homes, main government buildings (Do not include schools—they will be reported by the school districts)						
Dexter National Guard						
Dexter Administration Bldg						
Cypress Point Nursing						
Crowley Ridge Nursing						
Central Carens						
Ridgeway Assisted						
<b>Transportation and Lifelines</b> such as highways, bridges, and tunnels; railroads and facilities, bus facilities, airports, water treatment facilities, natural gas facilities and pipelines, oil facilities, oil facilities and pipelines, communications facilities						
US Route 60						
US Route 25						
UP Depot						
Dexter Airport						
Water Treatment East						
Water Treatment West						
Wastewater East						
Wastewater West						

\*If replacement cost data is not available, use the best available data (assessed valuation or other method for estimating cost) and explain any data deficiencies.

**Economic Assets (Major Employers, etc)**

Asset	Address	Product/ Service	Value (if known)	Number of Employees	Hazards
Tyson					
W.W. Wood					
Nestle					
Fauscia					

## 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	City of Denville
Type of event	Tornado
Nature and magnitude of event	EF-2
Location	City of Denville
Date of event	July 10, 2021
Injuries	
Deaths	0
Property damage	150 homes burned, Hospital
Infrastructure damage	Electric, Telecommunication
Crop damage	
Business/economic impacts	KB's Clinic RV, Ranger King, Hospital
Road/school/other closures	Several City Services
Other damage	Loss of power affected signals
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.

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

# Multi-Jurisdictional Hazard Mitigation Plan

## Data Collection Questionnaire

### For Small Local Governments

County: Stoddard \_\_\_\_\_

Jurisdiction: Dudley \_\_\_\_\_

Return by: 3/7/23

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: Lucille Mullins, Mayor

Phone: 573-624-3821 or 573-820-8375 \_\_\_\_\_

Email: [cityofdudley@gmail.com](mailto:cityofdudley@gmail.com) or [cityofdudley@outlook.com](mailto:cityofdudley@outlook.com) \_\_\_\_\_

Date: 03/20/2023 \_\_\_\_\_

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand Christine Young

Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com) [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)

Fax: 573-614-5182

# 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
<b>Planning Capabilities</b>		
Comprehensive or Land-Use Plan	N/A	Date:
Capital Improvement Plan	N/A	Date:
Transportation Plan / Highway Department	N/A	Date:
Emergency Operations Plan	Yes	Date: January 2022
Local Recovery Plan	N/A	Date:
Debris Management Plan	N/A	Date:
Firewise or other fire mitigation plan	N/A	Date:
Economic Development Plan	N/A	Date:
<b>Policies/Ordinance</b>		
Zoning Ordinance	No	
Building Code	Yes	Version: BOCA basic
Floodplain Ordinance	Yes	Date: 12/07/95
Drainage/Stormwater Ordinance	Yes	07/14/08
Site Plan Review Requirements	No	
Historic Preservation Ordinance	No	



<b>Element</b>	<b>Yes, No, N/A</b>	<b>Comments and/or Weblink</b>
<b>Program</b>		
National Flood Insurance Program (NFIP)		Dudley is not mapped
NFIP Community Rating System (CRS) program	NSFHA	If so, what is your current level rating? Non-Special Flood Hazard Area
National Weather Service (NWS) Storm Ready Certification	N/A	
Firewise Community Certification	N/A	
Building Code Effectiveness Grading (BCEGs)	N/A	
ISO Fire Rating	Rating: 7/7X	
Public Education or information programs (i.e., responsible water use, fire safety, household preparedness, or environmental education)	N/A	
Mutual Aid Agreements	N/A	
<b>Studies/Reports/Maps</b>		
Critical Facilities Inventory	N/A	
Vulnerable Population Inventory	N/A	
<b>Staff/Department</b>		
		<b>Full Time or Part Time?</b>
Building Code Official / Building Inspector	Lucille Mullins, Clifford Temples	Part Time
Engineer	N/A	
Development Planner	N/A	
NFIP Floodplain Administrator	Lucille Mullins	Part Time
Mapping Specialist (GIS)	N/A	
Public Works Official	N/A	
Emergency Management Coordinator	EMA Director	
Local Emergency Planning Committee	N/A	
Sanitation Department	N/A	
Highway/Transportation Department	N/A	
Economic Development Department	N/A	
Housing Department	N/A	
Historic Preservation	N/A	

<b>Element</b>	<b>Yes, No, N/A</b>	<b>Comments and/or Weblink</b>
<b>Non-Governmental Organizations (NGOs)</b>	<b>Is there a local chapter? Yes or No</b>	
American Red Cross	N/A	
Salvation Army	N/A	
Veterans Groups	N/A	
Local Environmental Organization	N/A	
Homeowner Associations	N/A	
Neighborhood Associations	N/A	
Chamber of Commerce	N/A	
Community Organizations (Lions, Kiwanis, etc.)	N/A	
<b>Financial Resources</b>		<b>Is your jurisdiction able to? Yes or No</b>
Apply for Community Development Block Grants		Yes
Fund projects thru Capital Improvements funding		N/A
Authority to levy taxes for specific purposes		Yes
Fees for water, sewer, gas, or electric services		Yes, Water & Sewer
Impact fees for new development		No
Incur debt through general obligation bonds		Yes
Incur debt through special tax bonds		N/A
Incur debt through private activities		No
Withhold spending in hazard prone areas		No

**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.**

<b>Planning Capabilities</b>	<b>Method of Incorporation Since Previous Plan or Challenges Preventing Incorporation</b>
Comprehensive or Land-Use Plan	N/A
Capital Improvement Plan	N/A
Transportation Plan / Highway Department	N/A
Emergency Operations Plan	N/A
Local Recovery Plan	N/A
Debris Management Plan	N/A
Firewise or other fire mitigation plan	N/A
Economic Development Plan	N/A

## Additional Questions

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

Mayor and 4 Alderman

2. 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.

N/A

3. 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.

N/A

4. How many outdoor warning sirens are in your community? 1

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

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

No

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

No

Please provide address locations:

7. Identify residential, commercial and industrial development in your jurisdiction since last plan update.

N/A

8. 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.

N/A – Our city is NSFHA

9. 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.

N/A

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

WW Wood Products – 1200

11. 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?

N/A

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

N/A - NSFHA

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

## 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.

### Asset Inventory

Please list critical facilities and other community assets, the square feet, values, and occupancy/capacity. If not applicable, enter "N/A". In the last column, use the codes from the previous page to indicate hazards to which the asset is vulnerable. Add as many rows as needed. If this information is available in GIS format, please provide.

### Critical Facilities

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
<u>Essential Facilities such as hospitals and other medical facilities, police and fire stations, Emergency Operations Centers</u>						
Fire Department	12148 Mildred St	1300	100,000	N/A	50	N/A

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
<u>High Potential Loss Facilities</u> such as power plants, dams/levees, military installations, hazardous materials sites, shelters, day care centers, nursing homes, main government buildings (Do not include schools—they will be reported by the school districts)						
<u>Transportation and Lifelines</u> such as highways, bridges, and tunnels; railroads and facilities, bus facilities, airports, water treatment facilities, natural gas facilities and pipelines, oil facilities, oil facilities and pipelines, communications facilities						
Wastewater Treatment Plant	North Street	N/A	2,000,000	N/A	N/A	N/A
Water Treatment Plant	12147 Center St	800	1,000,000	N/A	15	Chlorine

\*If replacement cost data is not available, use the best available data (assessed valuation or other method for estimating cost) and explain any data deficiencies.



**Economic Assets (Major Employers, etc)**

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

## 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.

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

## 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.

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

# Multi-Jurisdictional Hazard Mitigation Plan

## Data Collection Questionnaire

### For Small Local Governments

County: Stoddard County  
Jurisdiction: City of Essex  
Return by: 3/7/23

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: Eva Mitchell  
Phone: 573-283-5990  
Email: cityofessex1873@outlook.com  
Date: 4-20-23

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand Christine Young  
Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com) [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)  
Fax: 573-614-5182

# 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
<b>Planning Capabilities</b>		
Comprehensive or Land-Use Plan		Date: <u>N</u>
Capital Improvement Plan		Date: <u>N</u>
Transportation Plan / Highway Department		Date: <u>N</u>
Emergency Operations Plan		Date: <u>N</u>
Local Recovery Plan		Date: <u>N</u>
Debris Management Plan		Date: <u>N</u>
Firewise or other fire mitigation plan		Date: <u>N</u>
Economic Development Plan		Date: <u>N</u>
<b>Policies/Ordinance</b>		
Zoning Ordinance		<u>N</u>
Building Code		Version: <u>URS</u>
Floodplain Ordinance		Date: <u>URS</u>
Drainage/Stormwater Ordinance		<u>N</u>
Site Plan Review Requirements		<u>N</u>
Historic Preservation Ordinance		<u>N</u>

Element	Yes, No, N/A	Comments and/or Weblink
<b>Program</b>		
National Flood Insurance Program (NFIP)	Y	If so, what is your current level rating?
NFIP Community Rating System (CRS) program	N	
National Weather Service (NWS) Storm Ready Certification	N	
Firewise Community Certification	N	
Building Code Effectiveness Grading (BCEGs)	N	
ISO Fire Rating	Rating:	
Public Education or information programs (i.e., responsible water use, fire safety, household preparedness, or environmental education)	N	
Mutual Aid Agreements	Y	
<b>Studies/Reports/Maps</b>		
Critical Facilities Inventory	Y	
Vulnerable Population Inventory	N	
<b>Staff/Department</b>		<b>Full Time or Part Time?</b>
Building Code Official / Building Inspector	N	
Engineer	N	
Development Planner	N	
NFIP Floodplain Administrator	Y	Part time
Mapping Specialist (GIS)	N	
Public Works Official	Y	Full
Emergency Management Coordinator	N	
Local Emergency Planning Committee	N	
Sanitation Department	Y	Full
Highway/Transportation Department	N	
Economic Development Department	N	
Housing Department	N	
Historic Preservation	N	

Element	Yes, No, N/A	Comments and/or Weblink
<b>Non-Governmental Organizations (NGOs)</b>	<b>Is there a local chapter? Yes or No</b>	
American Red Cross	N	
Salvation Army	N	
Veterans Groups	N	
Local Environmental Organization	N	
Homeowner Associations	N	
Neighborhood Associations	N	
Chamber of Commerce	N	
Community Organizations (Lions, Kiwanis, etc.)	Worms CMO	Essay Area Development Is your jurisdiction able to? Yes or No
<b>Financial Resources</b>		
Apply for Community Development Block Grants		YES
Fund projects thru Capital Improvements funding		YES
Authority to levy taxes for specific purposes		YES
Fees for water, sewer, gas, or electric services		YES
Impact fees for new development		Nb
Incur debt through general obligation bonds		YES
Incur debt through special tax bonds		YES
Incur debt through private activities		NO
Withhold spending in hazard prone areas		NO

**Asset Inventory**

Please list critical facilities and other community assets, the square feet, values, and occupancy/capacity. If not applicable, enter "N/A". In the last column, use the codes from the previous page to indicate hazards to which the asset is vulnerable. Add as many rows as needed. If this information is available in GIS format, please provide.

**Critical Facilities**

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
Essential Facilities such as hospitals and other medical facilities, police and fire stations, Emergency Operations Centers						
Fire Station	201 N Cypress St Leake					



Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
<u>High Potential Loss Facilities</u> such as power plants, dams/levees, military installations, hazardous materials sites, shelters, day care centers, nursing homes, main government buildings (Do not include schools—they will be reported by the school districts)						
City Hall	211 N Cypress					
Post Office	112 N Cypress					
<u>Transportation and Lifelines</u> such as highways, bridges, and tunnels; railroads and facilities, bus facilities, airports, water treatment facilities, natural gas facilities and pipelines, oil facilities, oil facilities and pipelines, communications facilities						
Water Treatment Facility	Hwy 114		\$ 900,000			modest
Cypress St						City

\*If replacement cost data is not available, use the best available data (assessed valuation or other method for estimating cost) and explain any data deficiencies.

**Economic Assets (Major Employers, etc)**

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

## 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.

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

## 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.

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

**Multi-Jurisdictional Hazard Mitigation Plan**  
**Data Collection Questionnaire**  
**For Small Local Governments**

County: Stoddard

Jurisdiction: City of Puxico

Return by: 3/7/23

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: Alice Patrick

Phone: 573-222-3162

Email: [puxicocityclerk@sbcglobal.net](mailto:puxicocityclerk@sbcglobal.net)

Date: February 27, 2023

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand Christine Young

Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com) [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)

Fax: 573-614-5182

# 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
<b>Planning Capabilities</b>		
Comprehensive or Land-Use Plan	N/A	Date:
Capital Improvement Plan	N/A	Date:
Transportation Plan / Highway Department	N/A	Date:
Emergency Operations Plan	N/A	Date:
Local Recovery Plan	N/A	Date:
Debris Management Plan	N/A	Date:
Firewise or other fire mitigation plan	N/A	Date:
Economic Development Plan	N/A	Date:
<b>Policies/Ordinance</b>		
Zoning Ordinance	N/A	
Building Code	N/A	Version:
Floodplain Ordinance	Yes	Date: 3/15/2012
Drainage/Stormwater Ordinance	N/A	
Site Plan Review Requirements	N/A	
Historic Preservation Ordinance	N/A	

<b>Element</b>	<b>Yes, No, N/A</b>	<b>Comments and/or Weblink</b>
<b>Program</b>		
National Flood Insurance Program (NFIP)	Yes	
NFIP Community Rating System (CRS) program		If so, what is your current level rating?
National Weather Service (NWS) Storm Ready Certification	N/A	
Firewise Community Certification	N/A	
Building Code Effectiveness Grading (BCEGs)	N/A	
ISO Fire Rating	Rating: 6/6X	
Public Education or information programs (i.e., responsible water use, fire safety, household preparedness, or environmental education)	N/A	
Mutual Aid Agreements	Yes	All County Districts & Wappapello
<b>Studies/Reports/Maps</b>		
Critical Facilities Inventory	N/A	
Vulnerable Population Inventory	N/A	
<b>Staff/Department</b>		<b>Full Time or Part Time?</b>
Building Code Official / Building Inspector	Yes	By Ordinance – Maintenance Supt.
Engineer	Yes	Smith & Company
Development Planner	N/A	
NFIP Floodplain Administrator	Yes	By Ordinance - Mayor
Mapping Specialist (GIS)	N/A	
Public Works Official	Yes	Water/Sewer Supt.
Emergency Management Coordinator	Yes	Mayor Rick McLean
Local Emergency Planning Committee	N/A	
Sanitation Department	N/A	
Highway/Transportation Department	N/A	
Economic Development Department	N/A	
Housing Department	N/A	
Historic Preservation	N/A	

<b>Element</b>	<b>Yes, No, N/A</b>	<b>Comments and/or Weblink</b>
<b>Non-Governmental Organizations (NGOs)</b>	<b>Is there a local chapter? Yes or No</b>	
American Red Cross	No	
Salvation Army	No	
Veterans Groups	Yes	VFW Post, Auxillary
Local Environmental Organization	No	
Homeowner Associations	No	
Neighborhood Associations	No	
Chamber of Commerce	No	
Community Organizations (Lions, Kiwanis, etc.	Yes	Masonic Lodge, Eastern Star, Puhicah Club, Ladies Civic Club
<b>Financial Resources</b>		<b>Is your jurisdiction able to? Yes or No</b>
Apply for Community Development Block Grants		Yes
Fund projects thru Capital Improvements funding		Yes
Authority to levy taxes for specific purposes		Yes
Fees for water, sewer, gas, or electric services		Yes
Impact fees for new development		No
Incur debt through general obligation bonds		Yes, Vote of the people to approve
Incur debt through special tax bonds		No
Incur debt through private activities		No
Withhold spending in hazard prone areas		No



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 or Land-Use Plan	N/A
Capital Improvement Plan	N/A
Transportation Plan / Highway Department	N/A
Emergency Operations Plan	N/A
Local Recovery Plan	N/A
Debris Management Plan	N/A
Firewise or other fire mitigation plan	N/A
Economic Development Plan	N/A

## Additional Questions

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

Mayor/Board of Aldermen

2. 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.

None

3. 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.

No electricity at nursing home, senior citizen housing. Would need to move because of emergency.

4. How many outdoor warning sirens are in your community? 1

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

Stoddard County EMA

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

Reverse 911

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

Yes

Please provide address locations:

FEMA Building at Puxico Schools, 491 N. Hwy 51, Puxico

7. Identify residential, commercial and industrial development in your jurisdiction since last plan update.

The Midway (restaurant, merchantile, ice cream shop), Arrowhead Estates (subdivision)

8. 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.

No - in the 100-year floodplain  
No – in known hazard areas

9. 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.

Repaving streets, repairing drainage areas

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

Holloway Distributing - 200  
Puxico Schools - 130

11. 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?

N/A

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

The City's ordinance concerning Floodplain Management gives the City guidelines to follow in situations involving floodplain issues. We only have minor areas that are in the floodplain. When a person plans to build in these areas, he or she is given the information.

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

## 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.

**Asset Inventory**

Please list critical facilities and other community assets, the square feet, values, and occupancy/capacity. If not applicable, enter "N/A". In the last column, use the codes from the previous page to indicate hazards to which the asset is vulnerable. Add as many rows as needed. If this information is available in GIS format, please provide.

**Critical Facilities**

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
<u>Essential Facilities such as hospitals and other medical facilities, police and fire stations, Emergency Operations Centers</u>						
Police Station	141 N. Hickman	1792	235,240	20,000		T EQ ST SWW
Fire Station	681 E. Richardson	5000	250,000			T EQ ST SWW
Dr. Woods Medical Office	250 S. Hickman					T EQ ST SWW
Puxico Medical Clinic	130 E. Harbin					T EQ ST SWW

Name of Asset	Address	Area (sq. ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
<u>High Potential Loss Facilities</u> such as power plants, dams/levees, military installations, hazardous materials sites, shelters, day care centers, nursing homes, main government buildings (Do not include schools—they will be reported by the school districts)						
Puxico Nursing Home	540 N. Hwy 51	17,502	25,552,000	166,000	60	T EQ ST SWW
<u>Transportation and Lifelines</u> such as highways, bridges, and tunnels; railroads and facilities, bus facilities, airports, water treatment facilities, natural gas facilities and pipelines, oil facilities, oil facilities and pipelines, communications facilities						
Southeast Coop LP Tanks	425 S. Hwy 51					T EQ ST SWW
Liberty Utilities Gaslines	Underground Throughout Town					T EQ
City Lagoon System	435 S. Hwy 51		741,000			T EQ ST SWW
Sewer Lift Station	524 W. Richardson Ave		15,000			T EQ ST SWW
Sewer Lift Station	620 E. Richardson Ave		15,000			T EQ ST SWW
Sewer Lift Station	202 Puhicah Blvd		10,000			T EQ St SWW

\*If replacement cost data is not available, use the best available data (assessed valuation or other method for estimating cost) and explain any data deficiencies.

**Economic Assets (Major Employers, etc)**

Asset	Address	Product/ Service	Value (if known)	Number of Employees	Hazards
Holloway Distributing	210 E. Owen Avenue	Wholesale Distrib.		200	T EQ ST SWW

## 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.

<b>Jurisdiction</b>	None since 2019 report
<b>Type of event</b>	
<b>Nature and magnitude of event</b>	
<b>Location</b>	
<b>Date of event</b>	
<b>Injuries</b>	
<b>Deaths</b>	
<b>Property damage</b>	
<b>Infrastructure damage</b>	
<b>Crop damage</b>	
<b>Business/economic impacts</b>	
<b>Road/school/other closures</b>	
<b>Other damage</b>	
<b>Insured losses</b>	
<b>Federal/state disaster relief funding</b>	
<b>Source of information</b>	
<b>Comments</b>	



## 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.

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

**Multi-Jurisdictional Hazard Mitigation Plan**  
**Data Collection Questionnaire**  
**For Small Local Governments**

County: Stoddard County

Jurisdiction: Stoddard County

Return by: 3/7/23

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: Beau Bishop

Phone: 573-614-5155

Email: [bbishop@stoddardema.com](mailto:bbishop@stoddardema.com)

Date: April 24, 2023

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand    Christine Young

Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com)    [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)

Fax: 573-614-5182

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

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Element	Yes, No, N/A	Comments and/or Weblink
<b>Planning Capabilities</b>		
Comprehensive or Land-Use Plan	N	Date:
Capital Improvement Plan	N	Date:
Transportation Plan / Highway Department	N	Date:
Emergency Operations Plan	Y	Date:
Local Recovery Plan	N	Date:
Debris Management Plan	N	Date:
Firewise or other fire mitigation plan	N	Date:
Economic Development Plan	Y	Date:
<b>Policies/Ordinance</b>		
Zoning Ordinance	N	
Building Code	N	Version:
Floodplain Ordinance	Y	Date:
Drainage/Stormwater Ordinance	N	
Site Plan Review Requirements	N	
Historic Preservation Ordinance	N	

Element	Yes, No, N/A	Comments and/or Weblink
<b>Program</b>		
National Flood Insurance Program (NFIP)	Y	
NFIP Community Rating System (CRS) program	N	If so, what is your current level rating?
National Weather Service (NWS) Storm Ready Certification	N	
Firewise Community Certification	N	
Building Code Effectiveness Grading (BCEGs)	N	
ISO Fire Rating	Rating: ---	
Public Education or information programs (i.e., responsible water use, fire safety, household preparedness, or environmental education)	N	
Mutual Aid Agreements	N	
<b>Studies/Reports/Maps</b>		
Critical Facilities Inventory	N	
Vulnerable Population Inventory	N	
<b>Staff/Department</b>		
<b>Full Time or Part Time?</b>		
Building Code Official / Building Inspector	N	
Engineer	N	
Development Planner	N	
NFIP Floodplain Administrator	Y	
Mapping Specialist (GIS)	N	
Public Works Official	N	
Emergency Management Coordinator	Y	
Local Emergency Planning Committee	Y	
Sanitation Department	N	
Highway/Transportation Department	N	
Economic Development Department	N	
Housing Department	N	
Historic Preservation	N	

<b>Element</b>	<b>Yes, No, N/A</b>	<b>Comments and/or Weblink</b>
<b>Non-Governmental Organizations (NGOs)</b>	<b>Is there a local chapter? Yes or No</b>	
American Red Cross	N	
Salvation Army	N	
Veterans Groups	Y	
Local Environmental Organization	N	
Homeowner Associations	N	
Neighborhood Associations	N	
Chamber of Commerce	N	
Community Organizations (Lions, Kiwanis, etc.)	Y	
<b>Financial Resources</b>	<b>Is your jurisdiction able to? Yes or No</b>	
Apply for Community Development Block Grants	Y	
Fund projects thru Capital Improvements funding	N	
Authority to levy taxes for specific purposes	Y	
Fees for water, sewer, gas, or electric services	N	
Impact fees for new development	N	
Incur debt through general obligation bonds	N	
Incur debt through special tax bonds	N	
Incur debt through private activities	N	
Withhold spending in hazard prone areas	N	

**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 or Land-Use Plan	
Capital Improvement Plan	
Transportation Plan / Highway Department	
Emergency Operations Plan	Hazards indicated by previous Mitigation Plan Implemented into Appropriate ESF Sections within the County EOP
Local Recovery Plan	
Debris Management Plan	
Firewise or other fire mitigation plan	
Economic Development Plan	

## Additional Questions

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

Commission – 3 Members

2. 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.

Hazard Mitigation Grant Approved for 2 new Storm Sirens & Activation Software Upgrade

3. 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.

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

6 – Soon to be 9

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

Stoddard County EMD

Stoddard County Deputy EMD

Stoddard County 911 Dispatch per the EMD's request

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

Nixle Broadcast (Text Messaging)

Social Media

Active 911

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

Please provide address locations:

7. Identify residential, commercial and industrial development in your jurisdiction since last plan update.

8. 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.

Development Trend seems to be most new developments are aware of the Floodplain hazards In Stoddard County and are doing their best to mitigate those hazards by following the proper Standards set in place by the county, or not developing in those hazard areas.

9. 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.

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

11. 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?

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

Stoddard County regulates and enforces all development within the Special Flood Hazard area, per the County Flood maps. All development within the SFHA is required to have a Floodplain Permit issued before construction. Also required is an Elevation Certificate before construction and one after construction, showing that the work was done properly and per the Stoddard County Floodplain Ordinance.



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

## 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.



Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
<u>High Potential Loss Facilities</u> such as power plants, dams/levees, military installations, hazardous materials sites, shelters, day care centers, nursing homes, main government buildings (Do not include schools—they will be reported by the school districts)	Dexter, Puxico, Advance, Messler					EQ, ST, T
Southeast Coop	Dudley					RF, EQ, ST, T
Helena Chemical						
<u>Transportation and Lifelines</u> such as highways, bridges, and tunnels; railroads and facilities, bus facilities, airports, water treatment facilities, natural gas facilities and pipelines, oil facilities, oil facilities and pipelines, communications facilities	Dexter					EQ, ST, T
NGL Supply Com.						

**\*If replacement cost data is not available, use the best available data (assessed valuation or other method for estimating cost) and explain any data deficiencies.**

**Economic Assets (Major Employers, etc)**

Asset	Address	Product/ Service	Value (if known)	Number of Employees	Hazards
Nestle Purina	224500 State Hwy E, Bloomfield	Cat Litter		240+	RF, EQ, ST, T

## 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.

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

## 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.

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

# Multi-Jurisdictional Hazard Mitigation Plan

## Data Collection Questionnaire

### For School Districts and Educational Institutions

County: Stoddard \_\_\_\_\_

School District /  
Educational Institution Name: Advance R-4 School District \_\_\_\_\_

Return by: 2/28/23

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: Shannon Garner \_\_\_\_\_

Phone: 573-722-3581 \_\_\_\_\_

Email: sgarner@advancehornets.org \_\_\_\_\_

Date: February 14, 2023 \_\_\_\_\_

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand Christine Young

Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com) [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)

Fax: 573-614-5182

# 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	No		
Capital Improvement Plan	No		
<b><u>School Emergency Plan</u></b> Shelter in place protocols Evacuation protocols	Yes	In process of completing	
Weapons Policy	Yes	06-13-2019	Part of our board policies

## 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)	Yes	Assistant K-12 Principal	
Emergency Manager	No		
Grant Writer	No		
Public Information Officer	No		

## 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	Y	
Local funds	Y	
General obligation bonds	N	
Special tax bonds	N	
Private activities/donations	Y	
State and federal funds	Y	



## Additional Capabilities Questions

1. Are your buildings equipped with a public address (PA) system or other emergency alert system?  
Please describe.  
Yes. We have a PA system in each building that reaches every room in the school. We also have two way radios in all buses and offices, plus 15 hand held radios for select staff and areas of the buildings.

2. Does your school buildings' have NOAA Weather Radios?  
Yes. NOAA weather radios are located in all three school offices and in the FEMA Gym/Shelter

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.

We have a FEMA shelter that was completed in 2016. We do yearly drills and provide education to all students regarding these drills.

School is currently working on a school safety plan.

4. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities.

We are currently trying to build a bus shed to house all of our buses to protect them from the elements.

5. Do any of your buildings have designated tornado shelters or "saferooms"? If so, are they constructed in accordance with FEMA standards?

Yes. We have a FEMA tornado shelter on school grounds and connected to our school building.

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.

NO.

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?

We hope to build a bus garage to house all of our buses out of the elements. It will be built on school grounds.

8. What percentage is your projected enrollment expected to increase or decrease in the next five years?

I do not expect an increase or decrease in enrollment. We have held steady the past several years.

9. Do you have your own campus police? Please explain your police department or who you rely on for security needs.

We rely on the Advance Police Department. We also have two armed staff members who have undergone training by Shield Solutions.

## VULNERABILITY ASSESSMENT

### Asset Inventory

The purpose of this worksheet is to assist in the assessment of the vulnerable populations and facilities owned by your school district / institution. Use the table below to compile a detailed inventory of specific assets at risk. 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) - <b>RF</b>	Drought - <b>D</b>
Levee Failure - <b>LF</b>	Extreme Temperature - <b>ET</b>
Dam Failure - <b>DF</b>	Severe Thunderstorm (incl. winds, hail, lightning) - <b>ST</b>
Earthquake - <b>EQ</b>	Severe Winter Weather (incl. snow, ice, severe cold) - <b>SWW</b>
Land Subsidence / Sinkholes - <b>LSS</b>	Tornadoes - <b>T</b>
Drought - <b>D</b>	Wildfire - <b>WF</b>

Please list buildings owned by your school district / institution including the square feet, values, and occupancy/capacity. If not applicable or not available, enter "N/A". Add as many rows as needed. **If you have this data in GIS formats, or other formats, please provide in lieu of this.**

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
Bus Garage	206 N. Blari, Advance, Mo	1000	71,211	10,900		EQ, ST, SWW, T
Auxiliary Gym	Oak and Whitwell, Advance, MO	12550	1,976,241	33,004	800	EQ, ST, SWW, T
Elementary School	33790 St hwy 91, Advance, MO	29229	5,084,929	2,244,685	1000	EQ, ST, SWW, T, RF
Old Admin Office	Oak and Whitwell, Advance, MO	5084	821,647	33,004	200	EQ, ST, SWW, T



Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards

## 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.

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

## 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.

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

# Multi-Jurisdictional Hazard Mitigation Plan

## Data Collection Questionnaire

### For School Districts and Educational Institutions

County: Stoddard County

School District /  
Educational Institution Name: Bell City R-II Schools

Return by: 2/28/23

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: Matt Asher

Phone: 573-733-4444

Email: masher@bellcity.k12.mo.us

Date: 2/15/2023



**Please return questionnaires by email or fax to:**

Name: Christy LeGrand Christine Young

Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com) [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)

Fax: 573-614-5182

## 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	YES	11/1/2022	
<b>School Emergency Plan</b>	YES	8/1/2022	
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)	YES	TWO PRINCIPAL (HS & EL)	
Emergency Manager	YES	SCHOOL ADMIN	
Grant Writer	YES	SUPERINTENDENT	
Public Information Officer	YES	SUPERINTENDENT	

### 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	YES	
Local funds	YES	
General obligation bonds	NO	
Special tax bonds	NO	
Private activities/donations	NO	
State and federal funds	NO	

## Additional Capabilities Questions

1. Are your buildings equipped with a public address (PA) system or other emergency alert system? Please describe.

We have a speaker system that runs through our phone system. Every room has a phone.

2. Does your school buildings' have NOAA Weather Radios?

Yes

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.

We perform drills with students for inclement weather. We also have staff professional development.

4. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities.

N/A

5. Do any of your buildings have designated tornado shelters or "saferooms"? If so, are they constructed in accordance with FEMA standards?

No

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.

No

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?

District is researching building entire new school buildings for every student.

8. What percentage is your projected enrollment expected to increase or decrease in the next five years?

Stable

9. Do you have your own campus police? Please explain your police department or who you rely on for security needs.

No. Our District does have armed, trained staff members.

## VULNERABILITY ASSESSMENT

### Asset Inventory

The purpose of this worksheet is to assist in the assessment of the vulnerable populations and facilities owned by your school district / institution. Use the table below to compile a detailed inventory of specific assets at risk. 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) - <b>RF</b>	Drought - <b>D</b>
Levee Failure - <b>LF</b>	Extreme Temperature - <b>ET</b>
Dam Failure - <b>DF</b>	Severe Thunderstorm (incl. winds, hail, lightning) - <b>ST</b>
Earthquake - <b>EQ</b>	Severe Winter Weather (incl. snow, ice, severe cold) - <b>SWW</b>
Land Subsidence / Sinkholes - <b>LSS</b>	Tornadoes - <b>T</b>
Drought - <b>D</b>	Wildfire - <b>WF</b>

Please list buildings owned by your school district / institution including the square feet, values, and occupancy/capacity. If not applicable or not available, enter "N/A". Add as many rows as needed. **If you have this data in GIS formats, or other formats, please provide in lieu of this.**

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
Bell City High School	25254 Walnut St Bell City Mo 63735	20,496	3,443,524	635,454	125	RF, EQ, ST, SWW, T
Bell City Elementary	Same	13,908	1,984,729	348,197	125	RF, EQ, ST, SWW, T
Bus Garage	Same	7500	348,952	41,578	5	RF, EQ, ST, SWW, T
Gym	Same	19101	3,376,151	2,075,674	50	RF, EQ, ST, SWW, T
Ballpark	Same	600	103,676	1,649	2	RF, EQ, ST, SWW, T
Jr. High/ Multipurpose	Same	11600	1,792,608	303,641	40	RF, EQ, ST, SWW, T
Headstart	25925 State Hwy N Bell City, Mo 63735	6000	715,642	158,419	60	RF, EQ, ST, SWW, T

## 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.

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

## 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.

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

# Multi-Jurisdictional Hazard Mitigation Plan

## Data Collection Questionnaire

### For School Districts and Educational Institutions

County: Stoddard \_\_\_\_\_

School District /  
Educational Institution Name: Bernie R-XIII School District \_\_\_\_\_

Return by: 2/28/23

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: Dustin Hicks \_\_\_\_\_

Phone: 573-293-5333 ext. 2 \_\_\_\_\_

Email: hicksd@bernie.k12.mo.us \_\_\_\_\_

Date: 2/21/2023 \_\_\_\_\_

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand Christine Young

Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com) [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)

Fax: 573-614-5182



# 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	Yes		
Capital Improvement Plan			
<b><u>School Emergency Plan</u></b> Shelter in place protocols Evacuation protocols	Yes		
Weapons Policy	Yes		

## 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)	Yes	Building Leader	
Emergency Manager	No		
Grant Writer	No		
Public Information Officer	No		

## 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	Yes	
Local funds	Yes	
General obligation bonds	Yes	
Special tax bonds	Yes	
Private activities/donations	Yes	
State and federal funds	Yes	

## Additional Capabilities Questions

1. Are your buildings equipped with a public address (PA) system or other emergency alert system? Please describe. Yes. We have an intercom system capable of talking directly to a room, building wide, or campus wide.

2. Does your school buildings' have NOAA Weather Radios?

No.

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.

N/A

4. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities.

We have modified our tornado safety areas to be areas safer than the prior emergency plan has listed.

5. Do any of your buildings have designated tornado shelters or "saferooms"? If so, are they constructed in accordance with FEMA standards?

N/A

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.

Yes. Our Elementary school added a Preschool in the space that was between the Elementary and the Elementary Annex connecting the 2 facilities.

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?

N/A

8. What percentage is your projected enrollment expected to increase or decrease in the next five years?

Enrollment at Bernie has held between 500-525 for the past 10 years

9. Do you have your own campus police? Please explain your police department or who you rely on for security needs. No. We have a local PD that operates 24 hours a day.







## 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.

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

## 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.

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

# Multi-Jurisdictional Hazard Mitigation Plan

## Data Collection Questionnaire

### For School Districts and Educational Institutions

County: Stoddard \_\_\_\_\_

School District /  
Educational Institution Name: Bloomfield R-14 School District \_\_\_\_\_

Return by: 2/28/23

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: Toni Hill \_\_\_\_\_

Phone: 573-568-4564 \_\_\_\_\_

Email: [thill@bps14.org](mailto:thill@bps14.org) \_\_\_\_\_

Date: 02/24/23 \_\_\_\_\_

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand Christine Young

Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com) [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)

Fax: 573-614-5182



# 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	Yes		
Capital Improvement Plan	Yes		
<b><u>School Emergency Plan</u></b> Shelter in place protocols Evacuation protocols	Yes		
Weapons Policy	Yes		

## 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)	Yes	Superintendent	
Emergency Manager	Yes	Superintendent	
Grant Writer	No	Superintendent	
Public Information Officer	Yes	Superintendent	

## 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	Yes	
Local funds	Yes	
General obligation bonds	Yes	
Special tax bonds	Yes	
Private activities/donations	No	
State and federal funds	Yes	

## Additional Capabilities Questions

1. Are your buildings equipped with a public address (PA) system or other emergency alert system? Please describe. Yes, we have a phone system connected to all buildings that we can make announcements. However, our system is VOIP so if the electricity or internet is down, so are our phones.
2. Does your school buildings' have NOAA Weather Radios? Yes
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. We have one FEMA tornado safe shelter on campus.
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? Yes and yes
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. FEMA tornado safe shelter and addition to the HS gym.
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? Yes, the district plans to construct a bus garage and add an addition to the HS ag shop.
8. What percentage is your projected enrollment expected to increase or decrease in the next five years? Level enrollment
9. Do you have your own campus police? Please explain your police department or who you rely on for security needs. We do not. We rely on our local police department, juvenile office, and county sheriff department

# VULNERABILITY ASSESSMENT

## Asset Inventory

The purpose of this worksheet is to assist in the assessment of the vulnerable populations and facilities owned by your school district / institution. Use the table below to compile a detailed inventory of specific assets at risk. 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
Drought - D	Wildfire - WF

Please list buildings owned by your school district / institution including the square feet, values, and occupancy/capacity. If not applicable or not available, enter "N/A". Add as many rows as needed. **If you have this data in GIS formats, or other formats, please provide in lieu of this.**

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
High school	505 Court St	17037	3177860	1918399		
Middle School	505 Court St	24360	3928053	1869613		
Elementary	505 Court St	25762	4386667	2700682		
Gym	505 Court St	27915	5527057	2745296		
Library	505 Court St	3920	694950	635454		
Storage/Bus Garage	505 Court St	5923	688921	317725		
Central Office	505 Court St	4626	594392	476589		

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
Juvenile Center (leased)				81506		
Cafeteria	505 Court St	7110	1323516	794317		
FEMA Safe Room	505 Court St	9012	2220440	886142		
High School Gym Addition	505 Court St	3500	1446640	81506		

## 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.

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

## 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.

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

# Multi-Jurisdictional Hazard Mitigation Plan

## Data Collection Questionnaire

### For School Districts and Educational Institutions

County: Stoddard

School District /  
Educational Institution Name: Dexter R-XI School District

Return by: 2/28/23

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: Amy James

Phone: 573-614-1000

Email: ajames@dexter.k12.mo.us

Date: 2-23-23

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand Christine Young

Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com) [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)

Fax: 573-614-5182

# 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	No		
Capital Improvement Plan	No		
<b><u>School Emergency Plan</u></b>			
Shelter in place protocols	Yes		
Evacuation protocols			
Weapons Policy	Yes	3/2010	P 1432 + P 2620

## 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)	Yes	Principal	
Emergency Manager	Yes	Assistant Superintendent	
Grant Writer	Yes	Superintendent	
Public Information Officer	Yes	Superintendent	

## 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	Yes	
Local funds	Yes	
General obligation bonds	Yes	
Special tax bonds	No	
Private activities/donations	Yes	
State and federal funds	Yes	



## Additional Capabilities Questions

1. Are your buildings equipped with a public address (PA) system or other emergency alert system? Please describe.  
*yes - intercom systems in each building*
2. Does your school buildings' have NOAA Weather Radios?  
*yes*
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.  
*professional development of staff*  
*Quarterly drills with students*
4. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities.  
*N/A*
5. Do any of your buildings have designated tornado shelters or "saferooms"? If so, are they constructed in accordance with FEMA standards?  
*No*
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.  
*yes - Expansion of the vocational bldg at Dexter H.S.*  
*Addition of a preschool at SW Elementary*  
*Addition of a gym + classrooms at Central Elementary*  
*Addition of field house. Expansion of building at Ts Hill M.S.*
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?  
*yes - H.S. lockerroom renovation*
8. What percentage is your projected enrollment expected to increase or decrease in the next five years?  
*Enrollment has maintained steady.*
9. Do you have your own campus police? Please explain your police department or who you rely on for security needs.  
*- 2 district SRD's*  
*Dexter PD*  
*Stoddard County PD - as needed*  
*MO State Hwy Patrol - as needed*

## VULNERABILITY ASSESSMENT

### Asset Inventory

The purpose of this worksheet is to assist in the assessment of the vulnerable populations and facilities owned by your school district / institution. Use the table below to compile a detailed inventory of specific assets at risk. 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
Drought - D	Wildfire - WF

Please list buildings owned by your school district / institution including the square feet, values, and occupancy/capacity. If not applicable or not available, enter "N/A". Add as many rows as needed. **If you have this data in GIS formats, or other formats, please provide in lieu of this.**

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
Bearcat Event Center	West Grant St.	55014	11383691	374666	10	EQ, D, ET, ST, SWW, T
Administration Bldg.	1031 Brown Pilot Ln.	4900	582222	180666	8	"
Southwest Elementary	915 W. Grant	69357	11946421	1755449		"
Central Elementary	1213 Central Dr.	76490	13360110	1605505		"
TS Hill Middle School	1107 Brown Pilot Ln.	70356	11849162	1619889		"
Dexter High School + connected buildings	1101 W Grant St.	134,173	22,881,290	3,077,193		"

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
Bus Garage/Maintenance Warehouse	1213 Central Dr.	20520	922156	442645	12	EQ, D, ET, ST, SW, T
Storage Facility	1131 Central Dr.	6000	250681	165020	0	"
Metal Storage Bldg	City Park	200	5791	4450	0	"

## 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	Tornado
Nature and magnitude of event	EF 2
Location	City of Dexter (36 Blocks)
Date of event	7/2021
Injuries	
Deaths	
Property damage	Approximately 150 homes / Hospital
Infrastructure damage	Hospital
Crop damage	
Business/economic impacts	
Road/school/other closures	
Other damage	Trees, shrubs, landscape
Insured losses	
Federal/state disaster relief funding	
Source of information	National Weather Service
Comments	

# **Multi-Jurisdictional Hazard Mitigation Plan**

## **Data Collection Questionnaire**

### **For School Districts** **and Educational Institutions**

County: **Stoddard County**

School District /

Educational Institution Name: **Puxico R-8 School District**

Return by: **2/28/23**

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: **Cindy Crabb, Superintendent**

Phone: **573-222-3762**

Email: **ccrabb@puxico.k12.mo.us**

Date: **March 3, 2023**

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand Christine Young

Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com) [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)

Fax: 573-614-5182

# 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	YES	2023	MSIP/CSIP Plan
Capital Improvement Plan	YES	2023	MSIP/CSIP Plan
<b><u>School Emergency Plan</u></b> Shelter in place protocols Evacuation protocols	YES	ANNUAL	
Weapons Policy	YES		

## 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)	YES	JUNIOR HIGH PRINCIPAL	
Emergency Manager	YES	JUNIOR HIGH PRINCIPAL	
Grant Writer	NO		
Public Information Officer	NO		

## 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	Y	
Local funds	Y	
General obligation bonds	Y	
Special tax bonds	N	
Private activities/donations	Y	
State and federal funds	Y	

## Additional Capabilities Questions

1. Are your buildings equipped with a public address (PA) system or other emergency alert system?  
Please describe.  
YES, BUT I OPERATES THROUGH OUR PHONE INTERCOM SYSTEM THAT REQUIRES ELECTRIC
2. Does your school buildings' have NOAA Weather Radios?  
YES
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.  
WE HAVE A FEMA STORM SHELTER THAT IS COMPLETED.
4. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities.  
OUR FEMA STORM SHELTER HAS A GENERATOR.
5. Do any of your buildings have designated tornado shelters or "saferooms"? If so, are they constructed in accordance with FEMA standards?  
YES, WE HAVE ONE FINISHED STORM SHELTER.
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.  
ALL OF BUILDINGS WERE CONSTRUCTED BY THAT TIME.
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?  
WE WOULD LIKE TO HAVE AN ELEMENTARY BUILDING PROJECT TO REPLACE OUR AGING ELEMENTARY BUILDING.
8. What percentage is your projected enrollment expected to increase or decrease in the next five years?  
OUR ENROLLMENT HAS STAYED PRETTY STABLE. OUR ENROLLMENT FLUCTUATES BETWEEN 730-750.
9. Do you have your own campus police? Please explain your police department or who you rely on for security needs.  
OUR CITY MARSHALL IS THE LOCAL LAW ENFORCEMENT THAT WORKS WITH THE DISTRICT.

# VULNERABILITY ASSESSMENT

## Asset Inventory

The purpose of this worksheet is to assist in the assessment of the vulnerable populations and facilities owned by your school district / institution. Use the table below to compile a detailed inventory of specific assets at risk. 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) - <b>RF</b>	Drought - <b>D</b>
Levee Failure - <b>LF</b>	Extreme Temperature - <b>ET</b>
Dam Failure - <b>DF</b>	Severe Thunderstorm (incl. winds, hail, lightning) - <b>ST</b>
Earthquake - <b>EQ</b>	Severe Winter Weather (incl. snow, ice, severe cold) - <b>SWW</b>
Land Subsidence / Sinkholes - <b>LSS</b>	Tornadoes - <b>T</b>
Drought - <b>D</b>	Wildfire - <b>WF</b>

Please list buildings owned by your school district / institution including the square feet, values, and occupancy/capacity. If not applicable or not available, enter "N/A". Add as many rows as needed. **If you have this data in GIS formats, or other formats, please provide in lieu of this.**

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
Middle School/Multi-Purpose	466 North Hickman Puxico, MO 63960	24983	4,571,484	566,026	800	EQ, ST, SWW, T
Central Administration Bld.	481 N. Bedford Puxico, MO 63960	3956	591,576	106,527	100	EQ, ST, SWW, T
Preschool (modular)	466 North Hickman Puxico, MO 63960	1440	143,198	41,256	30	EQ, ST, SWW, T
Special Education Admin.	437 N. Bedford Puxico, MO 63960	1200	78,915	81,744	30	EQ, ST, SWW, T
High School Building	441 North Hickman Puxico, MO 63960	34065	6,830,717	1,220,239	400	EQ, ST, SWW, T
Gymnasium	451 North Hickman Puxico, MO 63960	17225	3,634,403	130,366	1200	EQ, ST, SWW, T
Vo-Ag Building	451 North Hickman Puxico, MO 63960	4410	607,799	207,298	100	EQ, ST, SWW, T, RF



Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
Band Building	451 North Hickman Puxico, MO 63960	2691	333,697	206,278	100	EQ, ST, SWW, T
Bus Garage/maintenance	451 North Hickman Puxico, MO 63960	4480	267,221	108,993	30	EQ, ST, SWW, T
4 <sup>th</sup> grade & Art Classrooms	451 North Hickman Puxico, MO 63960	3888	694,471	97,362	150	EQ, ST, SWW, T
KGT. Wing	393 East Reed Puxico, MO 63960	5508	900,175	138,618	200	EQ, ST, SWW, T
1 <sup>st</sup> , 2 <sup>nd</sup> , Wing	393 East Reed Puxico, MO 63960	6615	1,145,653	166,672	220	EQ, ST, SWW, T
Multi-purpose 5 <sup>th</sup> Grade	393 East Reed Puxico, MO 63960	6338	1,216,572	74,258	120	EQ, ST, SWW, T
Music & 3 <sup>rd</sup> grade	393 East Reed Puxico, MO 63960	3024	548,913	75,910	90	EQ, ST, SWW, T
Elem Office/5 <sup>th</sup> Grade	393 East Reed Puxico, MO 63960	4644	759,861	115,077	120	EQ, ST, SWW, T
Baseball Field Concession	500 N. Highway 51 Puxico, MO 63960	1456	443,466	35,515	30	EQ, ST, SWW, T
Elem. Special Ed	481 N. Bedford Puxico, MO 63960	2944	456,726	23,902	100	EQ, ST, SWW, T
Storm Shelter	Highway 51 Puxico, MO 63960	23336	4,842,565	1,594,341	800	EQ

## 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.

<b>Type of event</b>	Lake Flooding at Wappapello
<b>Nature and magnitude of event</b>	Large Scale Regional Flooding and Levee Compromise
<b>Location</b>	Wappapello, Puxico, and areas south
<b>Date of event</b>	May 2, 2011
<b>Injuries</b>	unknown
<b>Deaths</b>	unknown
<b>Property damage</b>	excessive
<b>Infrastructure damage</b>	excessive
<b>Crop damage</b>	excessive
<b>Business/economic impacts</b>	Businesses closed, electrical infrastructure loss,
<b>Road/school/other closures</b>	Roadways washed out; schools closed
<b>Other damage</b>	unknown
<b>Insured losses</b>	unknown
<b>Federal/state disaster relief funding</b>	unknown
<b>Source of information</b>	unknown
<b>Comments</b>	Damage was wide spread.

## 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.

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

# Multi-Jurisdictional Hazard Mitigation Plan

## Data Collection Questionnaire

### For School Districts and Educational Institutions

County: Stoddard \_\_\_\_\_

School District /  
Educational Institution Name: Richland R-1 \_\_\_\_\_

Return by: 2/28/23

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: Frank Killian \_\_\_\_\_

Phone: 573-283-5332 \_\_\_\_\_

Email: fkillian@richland.k12.mo.us \_\_\_\_\_

Date: 2/23/23 \_\_\_\_\_

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand Christine Young

Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com) [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)

Fax: 573-614-5182

# 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	Yes	August 2022	
Capital Improvement Plan	Yes	November 2022	
<b><u>School Emergency Plan</u></b> Shelter in place protocols Evacuation protocols	Yes	August 2022	
Weapons Policy	Yes	Sept 2014	

## 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)	Yes	High School and Elem	
Emergency Manager	Yes	Supt	
Grant Writer	No		
Public Information Officer	Yes	Supt	

## 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	Yes	New gym
Local funds	Yes	Bond issue Nov 2022
General obligation bonds	Yes	
Special tax bonds	No	
Private activities/donations	No	
State and federal funds	Yes	

## Additional Capabilities Questions

1. Are your buildings equipped with a public address (PA) system or other emergency alert system?  
Please describe.  
Yes, both offices have an intercom system connected to every classroom
2. Does your school buildings' have NOAA Weather Radios?  
Yes
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.  
Annual trainings for staff and students in case of any type of emergency and responses
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?  
No, flood plain maps have not been released and we are considered in flood plain so FEMA will not allow
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.  
No
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?  
Yes, building a new multi-purpose/gym building  
No -nothing in hazard areas
8. What percentage is your projected enrollment expected to increase or decrease in the next five years?  
Richland has stayed close to current numbers for last 12 years
9. Do you have your own campus police? Please explain your police department or who you rely on for security needs. Richland has a SRO during the day and Stoddard County Police officer at all activities

## VULNERABILITY ASSESSMENT

### Asset Inventory

The purpose of this worksheet is to assist in the assessment of the vulnerable populations and facilities owned by your school district / institution. Use the table below to compile a detailed inventory of specific assets at risk. 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
Drought - D	Wildfire - WF

Please list buildings owned by your school district / institution including the square feet, values, and occupancy/capacity. If not applicable or not available, enter "N/A". Add as many rows as needed. **If you have this data in GIS formats, or other formats, please provide in lieu of this.**

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
Richland R-1 School	24456 State Hwy 114, Essex	99,085	20,460,602	3,182,472	400	None

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards



## 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.

<b>Type of event</b>	Straight Wind
<b>Nature and magnitude of event</b>	
<b>Location</b>	Richland School
<b>Date of event</b>	2018
<b>Injuries</b>	Lifted small portion of rubber roof off High School building
<b>Deaths</b>	0
<b>Property damage</b>	\$150,000
<b>Infrastructure damage</b>	0
<b>Crop damage</b>	0
<b>Business/economic impacts</b>	0
<b>Road/school/other closures</b>	0 it was summer time
<b>Other damage</b>	0
<b>Insured losses</b>	Yes
<b>Federal/state disaster relief funding</b>	0
<b>Source of information</b>	
<b>Comments</b>	Rubber roof was fixed by Pyramid roofing

## 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.

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

**Multi-Jurisdictional Hazard Mitigation Plan**  
**Data Collection Questionnaire**  
**For School Districts**  
**and Educational Institutions**

County: Stoddard

School District /  
Educational Institution Name: Three Rivers College

Return by: 2/28/23

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: Chuck Stratton

Phone: 573-840-9079

Email: cstratton@trcc.edu

Date: 02/23/2023

**Please return questionnaires by email or fax to:**

Name: Christy LeGrand Christine Young

Email: [clegrand@bootrpc.com](mailto:clegrand@bootrpc.com) [cyoung@bootrpc.com](mailto:cyoung@bootrpc.com)

Fax: 573-614-5182

# 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	Yes	07/01/2020	
Capital Improvement Plan	Yes	01/01/2023	
<b><u>School Emergency Plan</u></b>			
Shelter in place protocols	Yes	01/01/2023	Reviewed Annually
Evacuation protocols			
Weapons Policy	Yes	01/01/2023	Reviewed Annually

## 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)	Yes	President	
Emergency Manager	Yes	Director of Public Safety	
Grant Writer	No		
Public Information Officer	Yes	Director of Communications	

## 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	Y	
Local funds	Y	
General obligation bonds	Y	
Special tax bonds	N	
Private activities/donations	Y	
State and federal funds	Y	

## Additional Capabilities Questions

1. Are your buildings equipped with a public address (PA) system or other emergency alert system? Please describe.

All individual building interiors and four (4) exterior installations provide P.A. capabilities as well as various pre-recorded warning tones and voice instructions. We also have P.A. abilities via our VOIP telephone system

2. Does your school buildings' have NOAA Weather Radios?

Not provided by the school. Any existing are by individual only. We have no need since our notification system is controlled by our county wide Emergency Management Weather Team.

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.

We installed a new mass notification system to provide warnings and/or direction in the event of potential or actual disaster/emergency. We just completed a complete overhaul of our entire system with electronic door locks to protect occupants and allow access of responding emergency services remotely. We provide annual training on dealing with emergency situations of all types with our students and staff.

4. List any other past or ongoing projects or programs designed to reduce disaster losses, these may include projects to protect critical facilities.

None on our Stoddard County campus outside of our initial construction and implementation of instruction..

5. Do any of your buildings have designated tornado shelters or "saferooms"? If so, are they constructed in accordance with FEMA standards?

Yes, we have two completed and both have been constructed in accordance with FEMA standards and subjected to a FEMA inspection at our main campus in Poplar Bluff, in Butler County.

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.

Yes, we have completed construction on One (1) new building with a FEMA "saferoom" and in the middle of construction of another with a FEMA "saferoom on our main campus in Poplar Bluff, in Butler County.

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?

We are in the process of finalizing plans for the transfer of one instructional workforce program and the addition of several other workforce programs in our Stoddard County campus which could include remodeling of various aspects of our only building. This could/would include expansion of instructional areas which, at present are vacant and only used for storage.

8. What percentage is your projected enrollment expected to increase or decrease in the next five years?

We project a flat enrollment followed by three years with a 2% increase each year, dependent upon the state and national economies .

9. Do you have your own campus police? Please explain your police department or who you rely on for security needs.

In addition to our Director of Public Safety, we co-ordinate and work with local law enforcement agencies to assist with our security needs on our Stoddard County campus.

## VULNERABILITY ASSESSMENT

### Asset Inventory

The purpose of this worksheet is to assist in the assessment of the vulnerable populations and facilities owned by your school district / institution. Use the table below to compile a detailed inventory of specific assets at risk. 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
Drought - D	Wildfire - WF

Please list buildings owned by your school district / institution including the square feet, values, and occupancy/capacity. If not applicable or not available, enter "N/A". Add as many rows as needed. **If you have this data in GIS formats, or other formats, please provide in lieu of this.**

Name of Asset	Address	Area (sq.ft.)	Replacement Value (Insured) (\$)	Contents Value (\$)	Occupancy/ Capacity (#)	Natural Hazards
Three Rivers College	515 W. Market in Dexter, MO	62,400	3 million	1.5 million	25 to 100 (varies)	T, ST, SWW, RF, EQ, LSS



## 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.

<b>Type of event</b>	None Known
<b>Nature and magnitude of event</b>	
<b>Location</b>	
<b>Date of event</b>	
<b>Injuries</b>	
<b>Deaths</b>	
<b>Property damage</b>	
<b>Infrastructure damage</b>	
<b>Crop damage</b>	
<b>Business/economic impacts</b>	
<b>Road/school/other closures</b>	
<b>Other damage</b>	
<b>Insured losses</b>	
<b>Federal/state disaster relief funding</b>	
<b>Source of information</b>	
<b>Comments</b>	



## 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.

<b>Type of event</b>	None Known
<b>Nature and magnitude of event</b>	
<b>Location</b>	
<b>Date of event</b>	
<b>Injuries</b>	
<b>Deaths</b>	
<b>Property damage</b>	
<b>Infrastructure damage</b>	
<b>Crop damage</b>	
<b>Business/economic impacts</b>	
<b>Road/school/other closures</b>	
<b>Other damage</b>	
<b>Insured losses</b>	
<b>Federal/state disaster relief funding</b>	
<b>Source of information</b>	
<b>Comments</b>	

# APPENDIX E

**Appendix E - Stoddard County Critical Facilities and Infrastructure (Full List) Page 1**

Name of Asset	Address	Jurisdiction	Category
Advance Police Dept/City Hall	103 N. Oak, Advance Mo. 63730	Advance	Police/Government/Emer. Ops
Advance Fire Station	203 S. Poplar, Advance Mo. 63730	Advance	Fire Service
Cross Trails Medical Center	307 W. Gabriel, Advance Mo. 63730	Advance	Hospital/Health Care
Advance Assisted Living	252 Peyton Place, Advance Mo. 63730	Advance	Nursing Home
Advance Nursing Center	315 S. Tilley St, Advance Mo. 63730	Advance	Nursing Home
Advance Pre-School	420 Industrial Dr, Advance Mo. 63730	Advance	School Facilities
Advance School	201 School St, Advance Mo. 63730	Advance	School Facilities
Bell City Police Department	25147 Walnut, Bell City Mo. 63735	Bell City	Police/Government/Emer. Ops
Bell City Fire Station	25246 Walnut, Bell City Mo. 63735	Bell City	Fire Service
Bell City Medical Clinic	25202 Walnut, Bell City Mo. 63735	Bell City	Hospital/Health Care
Bell City Head Start	25925 Spear St, Bell City Mo. 63735	Bell City	Child Care
Bell City R-ii School District	25254 Walnut, Bell City Mo. 63735	Bell City	School Facilities
Bernie City Hall	106 W. Main, Bernie Mo. 63822	Bernie	Government
Bernie Police Department	206 W. Crumb, Bernie Mo. 63822	Bernie	Police/Government/Emer. Ops
Bernie Fire Station	109 N. Allen, Bernie Mo. 63822	Bernie	Fire Service
Bernie Community Center	503 S. Walnut, Bernie Mo. 63822	Bernie	Emergency Operations
Southeast Health Bernie Clinic	810 N. Walnut, Bernie Mo. 63822	Bernie	Hospital/Health Care
Semo Health Network	741 S. Walnut, Bernie Mo. 63822	Bernie	Hospital/Health Care
Winchester Place	400 Winchester Rd, Bernie Mo. 63822	Bernie	Nursing Home
The Sunshine School	211 Rear Mann St, Bernie Mo. 63822	Bernie	Child Care
Bernie Elementary School	121 S. Spiker, Bernie Mo. 63822	Bernie	School Facilities
Bernie Jr/Sr High School	516 W. Main, Bernie Mo. 63822	Bernie	School Facilities
Bloomfield City Hall	400 N. Prairie, Bloomfield Mo. 63825	Bloomfield	Government
Bloomfield Police Department	500 S. Prairie, Bloomfield Mo. 63825	Bloomfield	Police/Government/Emer. Ops
Stoddard County Sheriff's Office	207 S. Prairie, Bloomfield Mo. 63825	Bloomfield	Police/Government/Emer. Ops
Stoddard County Jail	207 S. Prairie, Bloomfield Mo. 63825	Bloomfield	Police/Government/Emer. Ops
Bloomfield Fire Station	200 Salem, Bloomfield Mo. 63825	Bloomfield	Fire Service
Stoddard County Public Admin Bld.	316 S. Prairie, Bloomfield Mo. 63825	Bloomfield	Government
Stoddard County Government Bld.	401 S. Prairie, Bloomfield Mo. 63825	Bloomfield	Government
Stoddard County Justice Building	403 S. Prairie, Bloomfield Mo. 63825	Bloomfield	Government
Southeast Health Bloomfield Clinic	1003 Mo-25, Bloomfield Mo. 63825	Bloomfield	Hospital/Health Care

**Appendix E - Stoddard County Critical Facilities and Infrastructure (Full List) Page 2**

Name of Asset	Address	Jurisdiction	Category
Stoddard County Health Center	1001 Mo-25, Bloomfield Mo. 63825	Bloomfield	Hospital/Health Care
Broadway Family Clinic	612 Hwy 25 South, Bloomfield Mo. 63825	Bloomfield	Hospital/Health Care
Bootheel Counseling Services	10174 Mo-25, Bloomfield Mo. 63825	Bloomfield	Hospital/Health Care
Nessa's Daycare	501 Bedford, Bloomfield Mo. 63825	Bloomfield	Child Care
Tender Harts Learning Center	615 N. Prairie, Bloomfield Mo. 63825	Bloomfield	Child Care
Bloomfield Elementary School	405 W. Missouri, Bloomfield Mo. 63825	Bloomfield	School Facilities
Bloomfield Middle School	405 W. Missouri, Bloomfield Mo. 63825	Bloomfield	School Facilities
Bloomfield High School	505 Court, Bloomfield Mo. 63825	Bloomfield	School Facilities
Dexter City Hall	301 E. Stoddard, Dexter Mo. 63841	Dexter	Government
Dexter Police Department	305 Cooper, Dexter Mo. 63841	Dexter	Police/Government/Emer. Ops
Dexter Fire Department Station 2	301 Cooper, Dexter Mo. 63841	Dexter	Fire Service/Emer. Ops
Dexter Fire Department Station 3	302 E. Stoddard, Dexter Mo. 63841	Dexter	Fire Service
Stoddard County Ambulance District	501 W. Business Hwy 60, Dexter Mo. 63841	Dexter	Emergency Operations
Stoddard County 911 Services	512 Cooper, Dexter Mo. 63841	Dexter	Emergency Operations
Southeast Health Center	1200 N. One Mile Rd, Dexter Mo. 63841	Dexter	Hospital/Health Care
Saint Francis Healthcare	1212 Saint Francis Dr, Dexter Mo. 63841	Dexter	Hospital/Health Care
Dexter Medical Center	610 N. One Mile Rd, Dexter Mo. 63841	Dexter	Hospital/Health Care
Missouri Delta Medical Center	911 W. Business Hwy 60, Dexter Mo. 63841	Dexter	Hospital/Health Care
Memory Lane Of Dexter	415 S. Catalpa, Dexter Mo. 63841	Dexter	Nursing Home
Crowley Ridge Care Center	1204 N. Outer Rd, Dexter Mo. 63841	Dexter	Nursing Home
Cypress Point	801 Bailiff Dr, Dexter Mo. 63841	Dexter	Nursing Home
Central Gardens	302 N. Elm, Dexter Mo. 63841	Dexter	Nursing Home
Ridgeview Assisted Living	13134 Mo-25, Dexter Mo. 63841	Dexter	Nursing Home
Crossroads Court	1309 Jeanette Ln, Dexter Mo. 63841	Dexter	Nursing Home
Candyland Daycare	202 S. Sassafras, Dexter Mo. 63841	Dexter	Child Care
Kid's World Preschool, LLC	17766 Hagy Dr, Dexter Mo. 63841	Dexter	Child Care
Little Friends Learning Center	910 Cottage Ln, Dexter Mo. 63841	Dexter	Child Care
Diane Robinson Child Care	305 Cowan, Dexter Mo. 63841	Dexter	Child Care
Cottonwood Early Learning Academy	1017 Arvin Rd, Dexter Mo. 63841	Dexter	Child Care
Cottonwood Early Learning Academy	2 Corporate Dr, Dexter Mo. 63841	Dexter	Child Care
Delta Area Economic Opportunity	1124 N. Outer Rd, Dexter Mo. 63841	Dexter	Child Care
Dexter Learning Tree, LLC	808 Chautauqua Ln, Dexter Mo. 63841	Dexter	Child Care

**Appendix E - Stoddard County Critical Facilities and Infrastructure (Full List) Page 3**

Name of Asset	Address	Jurisdiction	Category
First Baptist Church/Small Wonders	11 W. Castor, Dexter Mo. 63841	Dexter	Child Care
Carrillo's Martial Arts	16 S. Walnut, Dexter Mo. 63841	Dexter	Child Care
Southwest Elementary	915 W. Grant, Dexter Mo. 63841	Dexter	School Facilities
Central Elementary	1213 Central Dr, Dexter Mo. 63841	Dexter	School Facilities
T.S. Hill Middle School	1107 Brown Pilot Ln, Dexter Mo. 63841	Dexter	School Facilities
Dexter High School	1101 W. Grant, Dexter Mo. 63841	Dexter	School Facilities
Crowley Ridge School	910 Nina, Dexter Mo. 63841	Dexter	School Facilities
Three Rivers College	515 W. Market, Dexter Mo. 63841	Dexter	School Facilities
Dexter Municipal Airport	301 E. Stoddard, Dexter Mo. 63841 (Mailing)	Dexter	Airport Facility
Dudley City Hall	10323 North St, Dudley Mo. 63936	Dudley	Government
Dudley Fire Department	12147 Mildred, Dudley Mo. 63936	Dudley	Fire Services
Trisha's Daycare	10293 Stone St, Dudley Mo. 63936	Dudley	Child Care
Essex City Hall	201 Cypress, Essex Mo. 63846	Essex	Government
Essex Fire Department	201 Cypress, Essex Mo. 63846	Essex	Fire Services
Richland R-1 School District	24456 MO-114, Essex Mo. 63846	Essex	School Facilities
Puxico City Hall	281 E. Owen, Puxico Mo. 63960	Puxico	Government
Puxico Police Station	141 N. Hickman, Puxico Mo. 63960	Puxico	Police Station
Puxico Fire Department	681 E. Richardson, Puxico Mo. 63960	Puxico	Fire Services
Puxico Medical Clinic	130 E. Harbin, Puxico Mo. 63960	Puxico	Hospital/Health Care
Woods Medical Clinic	250 S. Hickman, Puxico Mo. 63960	Puxico	Hospital/Health Care
Puxico Nursing & Rehab Center	540 MO-51, Puxico Mo. 63960	Puxico	Nursing Home
Delta Area Economic Opportunity	150 S. Hickman, Puxico Mo. 63960	Puxico	Child Care
Puxico R-8 School District	481 N. Bedford, Puxico Mo. 63960	Puxico	Child Care
Puxico R-8 School District	481 N. Bedford, Puxico Mo. 63960	Puxico	School Facilities
Mingo Residential Care	24080 MO-51, Puxico Mo. 63960	Stoddard County	Nursing Home
NGL Supply Co - Dexter Terminal	19905 MO-114, Dexter Mo. 63841	Stoddard County	Natural Gas Facility
Union Pacific - Dexter Terminal	15399 CR-527, Bloomfield Mo. 63825	Stoddard County	Railroad Facility
Southeast Coop Services	32876 MO-25, Advance Mo. 63730	Advance	Propane/Hazmat
Southeast Coop Services	25564 CR 326, Bell City Mo. 63735	Stoddard County	Propane/Hazmat
Southeast Coop Services	11500 MO-25, Dexter Mo. 63841	Stoddard County	Propane/Hazmat
Southeast Coop Services	112 Industrial Dr, Puxico Mo. 63960	Puxico	Propane/Hazmat

**Appendix E - Stoddard County Economic Assets (Full List) Page 4**

Name of Asset	Address	Jurisdiction	Category
Stoddard County ARC	1318 W. Grant, Dexter Mo. 63841	Dexter	Disability Service
United States Post Office	202 E. Stoddard, Dexter Mo. 63841	Dexter	Postal Service
United States Post Office	112 Cypress, Essex Mo. 63846	Essex	Postal Service
United States Post Office	115 Woods Ave, Bernie Mo. 63841	Bernie	Postal Service
United States Post Office	10363 Brenda, Dudley Mo. 63936	Dudley	Postal Service
United States Post Office	301 N. Prairie, Bloomfield Mo. 63825	Bloomfield	Postal Service
United States Post Office	196 N.E.L. Hawks, Puxico Mo. 63960	Puxico	Postal Service
United States Post Office	502 Gabriel, Advance Mo. 63730	Advance	Postal Service
FEMA Gym	School St, Advance Mo. 63730	Advance	Shelter
FEMA Gym	S. School St, Bloomfield Mo. 63825	Bloomfield	Shelter
FEMA Gym	MO-51, Puxico Mo. 63960	Puxico	Shelter
Blair Aviation	25889 CR 726, Essex Mo. 63846	Stoddard County	Chemical/Hazmat
Blair Aviation	13224 St. Hwy F, Dudley Mo. 63936	Stoddard County	Chemical/Hazmat
Dudley Flying Service	11502 St. Hwy TT, Dudley Mo. 63936	Stoddard County	Chemical/Hazmat
QC Supply	1201 CR 431, Dexter Mo. 63841	Stoddard County	Chemical/Hazmat
Helena Chemical	7462 Old Hwy 60, Dudley Mo. 63936	Stoddard County	Chemical/Hazmat
Nutrien Ag Solutions	1496 MO-25, Bernie Mo. 63822	Stoddard County	Chemical/Hazmat
Stoddard County Seed SVC	11573 St. Hwy TT, Dudley Mo. 63936	Dudley	Chemical/Hazmat
Faurecia	1207 Arvin Rd, Dexter Mo. 63841	Dexter	Industry
Tyson Foods Main Plant	1001 E. Stoddard, Dexter Mo. 63841	Dexter	Industry
Tyson Foods Feed Mill	12845 CR 717, Dexter Mo. 63841	Dexter	Industry
US Poly	16143 N. Outer Rd, Dexter Mo. 63841	Dexter	Industry
Walmart	2025 W. Business Hwy 60, Dexter Mo. 63841	Dexter	Industry
Harps	707 Specialty Dr, Dexter Mo. 63841	Dexter	Industry
Walgreens	904 W. Business Hwy 60, Dexter Mo. 63841	Dexter	Industry
Nestle Purina	22450 St. Hwy Y/E, Bloomfield Mo. 63825	Stoddard County	Industry
Tyson Foods Local Grain Services	15100 CR 787, Essex Mo. 63846	Stoddard County	Industry
JP Ross Cotton Co.	23049 CR 732, Essex Mo. 63846	Stoddard County	Industry
W.W. Wood	10182 Old Hwy 60, Dudley Mo. 63936	Dudley	Industry
Holloway Distributing Co.	210 E. Owen, Puxico Mo. 63960	Puxico	Industry
Farmers Storage	23405 MO-114, Essex Mo. 63846	Essex	Industry

# APPENDIX F

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes/Severe Thunderstorms
<b>Problem Being Mitigated</b>	In order to address hazard impacts on the community and perform response and recovery activities, the installation of emergency generators and quick connect hook-ups will be installed at critical facilities- including the Advance Sheriff's Office and Police Station.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
<b>Action/Project Number</b>	1.4
<b>Name of Action or Project</b>	Generators and Quick Connect Hook-ups
<b>Mitigation Category</b>	Structure/Infrastructure
<b>Action or Project Description</b>	Install emergency generators as well as quick connect hook-ups for critical facilities - including the Bloomfield's Sheriff Office and Police Station as FEMA funds become available.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Continuity of Operation during a disaster event and ability to perform recovery actions and implement mitigation actions following an event.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (28)
<b>Timeline for Completion</b>	Within the next 5 years as FEMA funds become available
<b>Potential Funding Source</b>	HMA Funding
<b>Local Planning Mechanism to be Used</b>	Structure/Infrastructure
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards - Flooding / Levee Failure
<b>Problem Being Mitigated</b>	Flooded overtopped roadways / Evacuations
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.1
<b>Name of Action or Project</b>	Drainage Design
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Develop design criteria for drainage structures on roads within communities jurisdiction
<b>Estimated Cost</b>	\$10,000 to \$50,000
<b>Benefits</b>	Reduction in roadway overtopping; life saving/ safety
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	30 (High)
<b>Timeline for Completion</b>	Within 5 years
<b>Potential Funding Source</b>	Staff time / General Fund
<b>Local Planning Mechanism to be Used</b>	Storm water / flood plain / development permits
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Ongoing / No progress

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards - Flooding / Levee Failure / Dam Failure
<b>Problem Being Mitigated</b>	Flood impact on the community
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.2
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Continued compliance with participation in and implementation of NFIP requirements to reduce flood risks with flood hazard areas. Seek grants for flood buyouts, elevation projects. Adopt 2019-2020 FIRM and update flood plain ordinance.
<b>Estimated Cost</b>	Less than \$10,000; Staff time
<b>Benefits</b>	Life / safety; flood mitigation compliance with NFIP
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	36 (High)
<b>Timeline for Completion</b>	Within 5 years
<b>Potential Funding Source</b>	Staff time / General Fund
<b>Local Planning Mechanism to be Used</b>	Storm water / flood plain / development permits
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Ongoing / No progress

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards - Levee Failure
<b>Problem Being Mitigated</b>	Flood impact on the community caused by levee failure.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize property damage due to levee failure.
<b>Action/Project Number</b>	2.6
<b>Name of Action or Project</b>	Education on levee failure.
<b>Mitigation Category</b>	Education and outreach
<b>Action or Project Description</b>	Request and distribute education material to all residents on levee failure.
<b>Estimated Cost</b>	Less than \$10,000; Staff time
<b>Benefits</b>	Life / safety; flood mitigation compliance with NFIP
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	36 (High)
<b>Timeline for Completion</b>	Within 5 years
<b>Potential Funding Source</b>	Staff time / General Fund
<b>Local Planning Mechanism to be Used</b>	Storm water / flood plain / development permits
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards - Dam Failure
<b>Problem Being Mitigated</b>	Flood impact on the community caused by dam failure.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize property damage due to dam failure.
<b>Action/Project Number</b>	2.7
<b>Name of Action or Project</b>	Education on dam failure.
<b>Mitigation Category</b>	Education and outreach
<b>Action or Project Description</b>	Request and distribute education material to all residents on dam failure.
<b>Estimated Cost</b>	Less than \$10,000; Staff time
<b>Benefits</b>	Life / safety; flood mitigation compliance with NFIP
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	36 (High)
<b>Timeline for Completion</b>	Within 5 years
<b>Potential Funding Source</b>	Staff time / General Fund
<b>Local Planning Mechanism to be Used</b>	Storm water / flood plain / development permits
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sink Holes
<b>Problem Being Mitigated</b>	Coordinated response / recovery following a hazard event. Fire, medical, and education facilities with a high probability of damage / low post - earthquake functionality.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.2
<b>Name of Action or Project</b>	EOC and Exercises
<b>Mitigation Category</b>	Emergency Services
<b>Action or Project Description</b>	Designate an emergency operations center and conduct annual coordination exercises.
<b>Estimated Cost</b>	Less than \$10,000; Staff time
<b>Benefits</b>	Coordinated response /recovery following a hazard event. Largely administrative costs for implementation.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	26 (Medium)
<b>Timeline for Completion</b>	Within 5 years
<b>Potential Funding Source</b>	Staff time / General Fund
<b>Local Planning Mechanism to be Used</b>	Emergency Operations
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Ongoing / No progress

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sink Holes
<b>Problem Being Mitigated</b>	Public awareness for earthquake and other geological events. Post earthquake shelter planning should look at alternate facilities and consider options for relocating people out of the hardest hit areas.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.3
<b>Name of Action or Project</b>	Earthquake Awareness
<b>Mitigation Category</b>	Public Education and Awareness
<b>Action or Project Description</b>	Co-sponsor with appropriate school boards and earthquake public awareness and programs for local schools.
<b>Estimated Cost</b>	Less than \$10,000; Staff time
<b>Benefits</b>	Awareness and instruction for local residents to address an earthquake event. Life/safety. Largely administrative costs.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	29 (Medium)
<b>Timeline for Completion</b>	Within 5 years
<b>Potential Funding Source</b>	Staff time / General Fund
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Ongoing / No progress

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Stoddard County has a high level of crop exposure. Possible solutions include educating farmers on drought -resistant farming practices.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize the impact to natural and human resources caused by drought and/or heatwave.
<b>Action/Project Number</b>	4.1
<b>Name of Action or Project</b>	Water Conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Adopt "Best Practices" policy in conjunction with the Soil and Water Conservation Commission.
<b>Estimated Cost</b>	Less than \$10,000; Staff time
<b>Benefits</b>	Awareness and instruction for local residents to address drought or extreme temperature events. Life/safety. Largely administrative costs.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	19 (Low)
<b>Timeline for Completion</b>	Within 5 years
<b>Potential Funding Source</b>	Staff time / General Fund
<b>Local Planning Mechanism to be Used</b>	Water Conservation
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Ongoing / No progress

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Extreme temperatures constrain the power grid as residents utilize air conditioning units.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize the impact to natural and human resources caused by drought and/or heatwave.
<b>Action/Project Number</b>	4.2
<b>Name of Action or Project</b>	Power Conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Meet with public utility companies to develop "Best Practices" for power conservation.
<b>Estimated Cost</b>	Less than \$10,000; Staff time
<b>Benefits</b>	Awareness and instruction for local residents to address drought or extreme temperature events. Life/safety. Largely administrative costs.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	22 (Low)
<b>Timeline for Completion</b>	Within 5 years
<b>Potential Funding Source</b>	Staff time / General Fund
<b>Local Planning Mechanism to be Used</b>	Power Conservation
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Ongoing / No progress



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	City of Advance
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Severe Winter Weather
<b>Problem Being Mitigated</b>	Mobile homes may suffer structural damage from the weight of snow and ice accumulation on the roof. Possible solutions include providing public education on proper safety precautions for winter storm preparedness.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 5: Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
<b>Action/Project Number</b>	5.3
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach - Winter
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Educate the public utility and user on preventative measures to reduce the risk to property.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a severe weather event Life/Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	City of Advance
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (17 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Continuity of Operations <span style="float: right;">Largely</span>
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; Ongoing effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes / Severe Thunderstorms
<b>Problem Being Mitigated</b>	Address damage/impact of high winds from tornadoes and thunderstorms on residential and commercial construction.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life; minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms / high winds, hail, and lightning.
<b>Action/Project Number</b>	1.2
<b>Name of Action or Project</b>	Safe Room Construction
<b>Mitigation Category</b>	Structure / Infrastructure Project
<b>Action or Project Description</b>	Construct community saferoom as funds become available.
<b>Estimated Cost</b>	Design and Construction Cost: Approx \$1 Million
<b>Benefits</b>	Life Safety during a tornado or high wind event
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commission / EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (28 points)
<b>Timeline for Completion</b>	Within next 5 years
<b>Potential Funding Source</b>	Local Match; HMA Grant
<b>Local Planning Mechanism to be Used</b>	Capital Improvement Project
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; ongoing effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Flooded/Overtopped roadways; Evacuations
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure and dam failure
<b>Action/Project Number</b>	2.1
<b>Name of Action or Project</b>	Drainage Design
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Develop design criteria for drainage structures on roads within the community's jurisdiction
<b>Estimated Cost</b>	\$10,000 - \$50,000
<b>Benefits</b>	Reduction in roadway overtopping; Life/Safety Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (28 points)
<b>Timeline for Completion</b>	Within next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress to adopt roadway drainage design policy referencing MoDOT Engineering Policy Guide "748 Hydraulics and Drainage"

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Riverine flood impacts on the community
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure and dam failure
<b>Action/Project Number</b>	2.3
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Continued compliance with, participation in, and implementation of NFIP requirements to reduce flood risks within flood hazard areas by seeking grant funds for flood buyouts, elevation projects, etc. (1) Adopt new effective FIRMs in 2019 - 2020 and update floodplain ordinance accordingly.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life/Safety; Flood Mitigation; Compliance with NFIP Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (40 Points)
<b>Timeline for Completion</b>	Within next 1 -2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Adopt new effective FIRMs in 2019 - 2020 and update floodplain ordinance accordingly.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards - Levee Failure
<b>Problem Being Mitigated</b>	Flood impact on the community caused by levee failure.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize property damage due to levee failure.
<b>Action/Project Number</b>	2.6
<b>Name of Action or Project</b>	Education on levee failure.
<b>Mitigation Category</b>	Education and outreach
<b>Action or Project Description</b>	Request and distribute education material to all residents on levee failure.
<b>Estimated Cost</b>	Less than \$10,000; Staff time
<b>Benefits</b>	Life / safety; flood mitigation compliance with NFIP
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	36 (High)
<b>Timeline for Completion</b>	Within 5 years
<b>Potential Funding Source</b>	Staff time / General Fund
<b>Local Planning Mechanism to be Used</b>	Storm water / flood plain / development permits
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards - Dam Failure
<b>Problem Being Mitigated</b>	Flood impact on the community caused by dam failure.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize property damage due to levee failure.
<b>Action/Project Number</b>	2.7
<b>Name of Action or Project</b>	Education on dam failure.
<b>Mitigation Category</b>	Education and outreach
<b>Action or Project Description</b>	Request and distribute education material to all residents on levee failure.
<b>Estimated Cost</b>	Less than \$10,000; Staff time
<b>Benefits</b>	Life / safety; flood mitigation compliance with NFIP
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	36 (High)
<b>Timeline for Completion</b>	Within 5 years
<b>Potential Funding Source</b>	Staff time / General Fund
<b>Local Planning Mechanism to be Used</b>	Storm water / flood plain / development permits
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Coordinated responses/recovery following a hazard event. Fire, medical, and education facilities with a high probability of damage/low post earthquake functionality
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.2
<b>Name of Action or Project</b>	EOC and Exercises
<b>Mitigation Category</b>	Emergency Services
<b>Action or Project Description</b>	Designate an Emergency Operations Center and conduct annual coordination exercises
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Coordinated responses/recovery following a hazard event. Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (27 points)
<b>Timeline for Completion</b>	Annual Exercises
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Emergency Operations
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No Progress; Ongoing Effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Public awareness for earthquake and other geological events. Post earthquake shelter planning should look at alternate facilities and consider options for relocating people out of the hardest hit areas.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.3
<b>Name of Action or Project</b>	Earthquake Awareness
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Co Sponsor with appropriate school boards and earthquake public awareness programs for local schools.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address an earthquake event Life/Safety administrative costs for implementation Largely
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (31 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Local jurisdictions and school districts create an earthquake awareness program to create brochurs on earthquake preparedness and distribute to libraries, courthouse, city hall, and school classrooms and offices



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Stoddard County has a high level of crop exposure. Possible solutions include educating farmers on drought resistant farming practices.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.1
<b>Name of Action or Project</b>	Water conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Adopt 'best practices' policy in conjunction with the Soil and Water Conservation Commission
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a drought or extreme temperature event Life/Safety <span style="float: right;">Largely</span> administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (23 Points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Water Conservation
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Local jurisdictions and school districts create an earthquake awareness program to create brochurs on earthquake preparedness and distribute to libraries, courthouse, city hall, and school classrooms and offices

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Extreme temperatures can strain the power grid as residents utilize air conditioning units.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.2
<b>Name of Action or Project</b>	Power Conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Meet with public electric utility companies to develop 'best practices' for power conservation
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a drought or extreme temperature event Life/Safety <span style="float: right;">Largely</span> administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (28 points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Power Conservation
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress to adopt 'best practices' policy in conjunction with the Public Electric Utility Companies during periods of heatwave. To print and distribute brochures to educate the public.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	City of Bell City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Severe Winter Weather
<b>Problem Being Mitigated</b>	Mobile homes may suffer structural damage from the weight of snow and ice accumulation on the roof. Possible solutions include providing public education on proper safety precautions for winter storm preparedness.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 5: Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
<b>Action/Project Number</b>	5.3
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach - Winter
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Educate the public utility and user on preventative measures to reduce the risk to property.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a severe weather event Life/Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	City of Bell City
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (17 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Continuity of Operations <span style="float: right;">Largely</span>
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; Ongoing effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes / Severe Thunderstorms
<b>Problem Being Mitigated</b>	Tornadoes have caused significant damage to utility infrastructure in Stoddard County by knocking down utility poles and downing trees over power lines.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
<b>Action/Project Number</b>	1.2
<b>Name of Action or Project</b>	Severe Weather Safety/Outreach
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Host workshops annually for business owners and public facilities administrators.
<b>Estimated Cost</b>	Less than \$10,000; Staff Time
<b>Benefits</b>	Life Safety during a tornado or high wind event Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (28 Points)
<b>Timeline for Completion</b>	Within 1 year; Annually
<b>Potential Funding Source</b>	General Fund; Staff Time
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Host safety workshops annually with a focus on severe thunderstorms and tornadoes.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards; Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Flooded/Overtopped roadways; Evacuations
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.1
<b>Name of Action or Project</b>	Drainage Design
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Development design criteria for drainage structures on roads within the community's jurisdiction.
<b>Estimated Cost</b>	\$10,000 - \$50,000
<b>Benefits</b>	- Reduction in roadway overtopping; Life Safety Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (24 Points)
<b>Timeline for Completion</b>	Within next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No Progress; Ongoing Effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards; Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Riverine flood impacts on the community
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.2
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Continued compliance with, participation in, and implementation of NFIP requirements to reduce flood risks within flood hazard areas by seeking grant funds for flood buyouts, elevation projects, etc. (1) Adopt new effective FIRMs from 2019-2020 and update floodplain ordinance accordingly.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life/Safety; Flood mitigation; compliance with NFIP Largely administrative costs for implementation and coordination.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (28 Points)
<b>Timeline for Completion</b>	Within next 1 -2 years - ongoing compliance
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Adopt new effective FIRMs from 2019-2020 and update floodplain ordinance accordingly - continuous.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards - Levee Failure
<b>Problem Being Mitigated</b>	Flood impact on the community caused by levee failure.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize property damage due to levee failure.
<b>Action/Project Number</b>	2.6
<b>Name of Action or Project</b>	Education on levee failure.
<b>Mitigation Category</b>	Education and outreach
<b>Action or Project Description</b>	Request and distribute education material to all residents on levee failure.
<b>Estimated Cost</b>	Less than \$10,000; Staff time
<b>Benefits</b>	Life / safety; flood mitigation compliance with NFIP
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	28 (Medium)
<b>Timeline for Completion</b>	Within 5 years
<b>Potential Funding Source</b>	Staff time / General Fund
<b>Local Planning Mechanism to be Used</b>	Storm water / flood plain / development permits
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards; Flooding; Dam Failure
<b>Problem Being Mitigated</b>	Flood impacts related to dam failure
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to dam failure
<b>Action/Project Number</b>	2.7
<b>Name of Action or Project</b>	Dam Failure education
<b>Mitigation Category</b>	Education and outreach
<b>Action or Project Description</b>	Request and distribute educational material from USACE on levee failure.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life/Safety; Flood mitigation; compliance with NFIP Largely administrative costs for implementation and coordination.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (28 Points)
<b>Timeline for Completion</b>	Within next 1 -2 years - ongoing compliance
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Public awareness for earthquake and other geological events. Post earthquake shelter planning should look at alternate facilities and consider options for relocating people out of the hardest hit areas.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.2
<b>Name of Action or Project</b>	Earthquake Awareness
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Co-sponsor with appropriate school boards and earthquake public awareness programs for local residents.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address an earthquake event Life / Safety Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (36 Points)
<b>Timeline for Completion</b>	Annual event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Local jurisdictions and school districts create an earthquake awareness program to create brochurs on earthquake preparedness and distribute to libraries, courthouse, city hall and school classrooms and offices.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Stoddard County has a high level of crop exposure. Possible solutions include educating farmers on drought-resistant farming practices.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.1
<b>Name of Action or Project</b>	Water conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Adopt "best practices" policy in conjunction with the Soil and Water Conservation Commission.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a drought or extreme temperature event Life/Safety Largely administrative costs for implementation.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (38)
<b>Timeline for Completion</b>	Within next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Building Codes - Seismic
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No Progress; Ongoing Effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Extreme temperatures can strain the power grid as residents utilize air conditioning units.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.2
<b>Name of Action or Project</b>	Power Conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Meet with public electric utility companies to develop "best practices" for power conservation
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a drought or extreme temperature event Life / Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (24 Points)
<b>Timeline for Completion</b>	Within next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Power Conservation
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In process to adopt "best practices" policy in conjunction with the Public Electric Utility Companies during periods of heatwave.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	City of Bernie
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Severe Winter Weather
<b>Problem Being Mitigated</b>	Mobile homes may suffer structural damage from the weight of snow and ice accumulation on the roof. Possible solutions include providing public education on proper safety precautions for winter storm preparedness.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 5: Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
<b>Action/Project Number</b>	5.3
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach - Winter
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Educate the public utility and user on preventative measures to reduce the risk to property.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a severe weather event Life/Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	City of Bernie
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (17 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Continuity of Operations <span style="float: right;">Largely</span>
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; Ongoing effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bloomfield City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes / Severe Thunderstorms
<b>Problem Being Mitigated</b>	Tornadoes have caused significant damage to utility infrastructure in Stoddard County by knocking down utility poles and downing trees over power lines.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
<b>Action/Project Number</b>	1.3
<b>Name of Action or Project</b>	Severe Weather Safety/Outreach
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Host workshops annually for all members of the community.
<b>Estimated Cost</b>	Less than \$10,000; Staff Time
<b>Benefits</b>	Life Safety during a tornado or high wind event Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (29)
<b>Timeline for Completion</b>	Within 1 year; Annually
<b>Potential Funding Source</b>	General Fund; Staff Time
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Host safety workshops annually with a focus on severe thunderstorms and tornadoes.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bloomfield City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Multi Hazard Events
<b>Problem Being Mitigated</b>	In order to address hazard impacts on the community and perform response and recovery activities, the installation of emergency generators and quick connect hook-ups will be installed at critical facilities- including the Bloomfield's Sheriff's Office and Police Station.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
<b>Action/Project Number</b>	1.4
<b>Name of Action or Project</b>	Generators and Quick Connect Hook-ups
<b>Mitigation Category</b>	Structure/Infrastructure
<b>Action or Project Description</b>	Install emergency generators as well as quick connect hook-ups for critical facilities - including the Bloomfield's Sheriff Office and Police Station as FEMA funds become available.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Continuity of Operation during a disaster event and ability to perform recovery actions and implement mitigation actions following an event.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners / EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (28)
<b>Timeline for Completion</b>	Within the next 5 years as FEMA funds become available
<b>Potential Funding Source</b>	HMA Funding
<b>Local Planning Mechanism to be Used</b>	Structure/Infrastructure
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New
<b>Report on Progress</b>	New Action ; No Progress

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bloomfield City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards; Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Flooded/Overtopped roadways; Evacuations
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.1
<b>Name of Action or Project</b>	Drainage Design
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Development design criteria for drainage structures on roads within the community's jurisdiction.
<b>Estimated Cost</b>	\$10,000 - \$50,000
<b>Benefits</b>	- Reduction in roadway overtopping; Life Safety Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (25)
<b>Timeline for Completion</b>	Within next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress to adopt roadway drainage design policy referencing MoDOT Engineering Policy Guide "748 Hydraulics and Drainage"

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bloomfield City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards; Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Riverine flood impacts on the community
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.3
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Continued compliance with, participation in, and implementation of NFIP requirements to reduce flood risks within flood hazard areas by seeking grant funds for flood buyouts, elevation projects, etc. (1) Adopt new effective FIRMs from 2019-2020 and update floodplain ordinance accordingly.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life/Safety; Flood mitigation; compliance with NFIP Largely administrative costs for implementation and coordination.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (38)
<b>Timeline for Completion</b>	Within next 1 -2 years - ongoing compliance
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Adopt new effective FIRMs from 2019-2020 and update floodplain ordinance accordingly - continuous.



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bloomfield City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards; Flooding; Levee Failure
<b>Problem Being Mitigated</b>	Flood impacts on the community from levee failure
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.6
<b>Name of Action or Project</b>	Levee failure education
<b>Mitigation Category</b>	Education and Outreach
<b>Action or Project Description</b>	Request and distribute educational materials from USACE on levee failure
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life/Safety; Flood mitigation; compliance with NFIP Largely administrative costs for implementation and coordination.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (38)
<b>Timeline for Completion</b>	Within next 1 -2 years - ongoing compliance
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bloomfield City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards; Flooding; Dam Failure
<b>Problem Being Mitigated</b>	Flood impacts on the community from dam failure
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.7
<b>Name of Action or Project</b>	Dam failure education
<b>Mitigation Category</b>	Education and Outreach
<b>Action or Project Description</b>	Request and distribute educational materials from USACE on levee failure
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life/Safety; Flood mitigation; compliance with NFIP Largely administrative costs for implementation and coordination.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (38)
<b>Timeline for Completion</b>	Within next 1 -2 years - ongoing compliance
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bloomfield City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Coordinated responses/recovery following a hazard event. Fire, medical, and education facilities with a high probability of damage/low post earthquake functionality
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.2
<b>Name of Action or Project</b>	EOC and Exercises
<b>Mitigation Category</b>	Emergency Services
<b>Action or Project Description</b>	Designate an Emergency Operations Center and conduct annual coordination exercises
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Coordinated responses/recovery following a hazard event. Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (27 points)
<b>Timeline for Completion</b>	Annual Exercises
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Emergency Operations
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New Action
<b>Report on Progress</b>	New Action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bloomfield City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Stoddard County has a high level of crop exposure. Possible solutions include educating farmers on drought-resistant farming practices.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.1
<b>Name of Action or Project</b>	Water conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Adopt "best practices" policy in conjunction with the Soil and Water Conservation Commission.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a drought or extreme temperature event Life/Safety Largely administrative costs for implementation.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (34 Points)
<b>Timeline for Completion</b>	Within next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Building Codes - Seismic
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress to adopt 'best practices' policy in conjunction with the Soil and Water Conservation Commission during periods of drought. To print brochure and distribute to educate the public.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bloomfield City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Extreme temperatures can strain the power grid as residents utilize air conditioning units.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.2
<b>Name of Action or Project</b>	Power Conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Meet with public electric utility companies to develop "best practices" for power conservation
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a drought or extreme temperature event Life / Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (30 Points)
<b>Timeline for Completion</b>	Within next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Power Conservation
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In process to adopt "best practices" policy in conjunction with the Public Electric Utility Companies during periods of heatwave. To print brochures and distribute to educate public.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	City of Bloomfield
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Severe Winter Weather
<b>Problem Being Mitigated</b>	Mobile homes may suffer structural damage from the weight of snow and ice accumulation on the roof. Possible solutions include providing public education on proper safety precautions for winter storm preparedness.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 5: Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
<b>Action/Project Number</b>	5.3
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach - Winter
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Educate the public utility and user on preventative measures to reduce the risk to property.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a severe weather event Life/Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	City of Bloomfield
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (17 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Continuity of Operations <span style="float: right;">Largely</span>
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; Ongoing effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dexter City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes/Severe Thunderstorms
<b>Problem Being Mitigated</b>	Tornadoes have caused significant damage to utility infrastructure in Stoddard County by knocking down utility poles and downing trees over power lines.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hails and lightning.
<b>Action/Project Number</b>	1.3
<b>Name of Action or Project</b>	Severe Weather Safety/Outreach
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Host workshops annually for all members of the community.
<b>Estimated Cost</b>	Less than \$10,000; Staff Time
<b>Benefits</b>	Life Safety during a tornado or high wind event Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners, EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (25 points)
<b>Timeline for Completion</b>	Within 1 year; Annually
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Host safety workshops annually with a focus on severe thunderstorms and tornadoes

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dexter City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Multi- Hazard Events
<b>Problem Being Mitigated</b>	In order to address hazard impacts on the community and perform response and recovery activities, the installation of emergency generators and quick-connect hookups will be installed at critical facilities - including the Dexter City Hall and Police Station.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hails and lightning.
<b>Action/Project Number</b>	1.4
<b>Name of Action or Project</b>	Generators and Quick-Connect Hookups
<b>Mitigation Category</b>	Structure / Infrastructure
<b>Action or Project Description</b>	Install emergency generators as well as quick connect hookups for critical facilities - including the Dexter City Hall and Police Station, as FEMA funds become available.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Continuity of Operations during a disaster event and ability to perform recovery actions and implement mitigation actions following an event.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners, EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (29 points)
<b>Timeline for Completion</b>	Within next 5 years as FEMA funds become available
<b>Potential Funding Source</b>	HMA Funding
<b>Local Planning Mechanism to be Used</b>	Structure / Infrastructure
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New
<b>Report on Progress</b>	New Action; No Progress



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dexter City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Riverine flood impacts on the community
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.3
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Continued compliance with, participation in, and implementation of NFIP requirements to reduce flood risks within flood hazard areas by seeking grant funds for flood buyouts, elevation projects, etc. (1) Adopt new effective FIRMs in 2019-2020 and update floodplain ordinance accordingly.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life/Safety; Flood mitigation; compliance with NFIP Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (31 points)
<b>Timeline for Completion</b>	Within next 1-2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Adopt new effective FIRMs in 2019 - 2020 and update floodplain ordinance accordingly

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dexter City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure
<b>Problem Being Mitigated</b>	Flood impacts on the community caused by levee failure
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.6
<b>Name of Action or Project</b>	Education on levee failure
<b>Mitigation Category</b>	Education and outreach
<b>Action or Project Description</b>	Request and distribute information from USACE on levee failure.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life/Safety; Flood mitigation; compliance with NFIP Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (31 points)
<b>Timeline for Completion</b>	Within next 1-2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dexter City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Dam Failure
<b>Problem Being Mitigated</b>	Flood impacts on the community caused by dam failure
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.7
<b>Name of Action or Project</b>	Education on dam failure
<b>Mitigation Category</b>	Education and outreach
<b>Action or Project Description</b>	Request and distribute information from USACE on dam failure.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life/Safety; Flood mitigation; compliance with NFIP Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (31 points)
<b>Timeline for Completion</b>	Within next 1-2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dexter City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Public awareness for earthquake and other geological events. Post earthquake shelter planning should look at alternate facilities and consider options for relocating people out of the hardest hit areas.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.3
<b>Name of Action or Project</b>	Earthquake Awareness
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Co-sponsor with appropriate school boards and earthquake public awareness programs for local schools.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address an earthquake event Life / Safety Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (26 points)
<b>Timeline for Completion</b>	Annual event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Local jurisdictions and school districts create an earthquake awareness program to create brochurs on earthquake preparedness and distribute to libraries, courthouse, city hall and school classrooms and offices.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dexter City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Stoddard County has a high level of crop exposure. Possible solutions include educating farmers on drought-resistant farming practices.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.1
<b>Name of Action or Project</b>	Water conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Adopt "best practices" policy in conjunction with the Soil and Water Conservation Commission.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a drought or extreme temperature event Life / Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (17 Points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Water conservation
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress to adopt "best practices" policy in conjunction with the Soil and Water Conservation Commission during periods of drought. To print brochure and distribute to educate the public.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dexter City
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Extreme temperatures can strain the power grid as residents utilize air conditioning units.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.2
<b>Name of Action or Project</b>	Power Conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Meet with public electric utility companies to develop "best practices" for power conservation.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a drought or extreme temperature event Life / Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (26 Points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Power Conservation
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress to adopt "best practices" policy in conjunction with the Public Electric Utility Companies during periods of heatwave. To print brochures and distribute to educate the public.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	City of Dexter
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Severe Winter Weather
<b>Problem Being Mitigated</b>	Mobile homes may suffer structural damage from the weight of snow and ice accumulation on the roof. Possible solutions include providing public education on proper safety precautions for winter storm preparedness.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 5: Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
<b>Action/Project Number</b>	5.3
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach - Winter
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Educate the public utility and user on preventative measures to reduce the risk to property.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a severe weather event Life/Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	City of Dexter
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (17 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Continuity of Operations <span style="float: right;">Largely</span>
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; Ongoing effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dudley
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes / Severe Thunderstorms
<b>Problem Being Mitigated</b>	Tornadoes have caused significant damage to utility infrastructure in Stoddard County by knocking down utility poles and downing trees over power lines.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
<b>Action/Project Number</b>	1.3
<b>Name of Action or Project</b>	Severe Weather Safety/Outreach
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Host workshops annually for all members of the community.
<b>Estimated Cost</b>	Less than \$10,000; Staff time
<b>Benefits</b>	Life Safety during a tornado or high wind event Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners; EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (28) points
<b>Timeline for Completion</b>	Within 1 year; Annually
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Host safety workshops annually with a focus on severe thunderstorms and tornadoes.



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dudley
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Multi Hazard Events
<b>Problem Being Mitigated</b>	In order to address hazard impacts on the community and perform responses and recovery activities, the installation of emergency generators and quick connect hook ups will be installed at critical facilities - including the Dudley City Hall.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
<b>Action/Project Number</b>	1.4
<b>Name of Action or Project</b>	Generators and Quick Connect Hook Ups
<b>Mitigation Category</b>	Structure / Infrastructure
<b>Action or Project Description</b>	Install emergency generators as well as quick connect hook ups for critical facilities - including the Dudley City Hall as FEMA funds become available.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Continuity of Operation during a disaster event and ability to perform recovery actions and implement mitigation actions following an event.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners; EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (29 Points)
<b>Timeline for Completion</b>	Within the next 5 years as FEMA funds become available
<b>Potential Funding Source</b>	HMA Funding
<b>Local Planning Mechanism to be Used</b>	Structure / Infrastructure
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress . . Ongoing.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dudley
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Flooded/Overtopped roadways; Evacuations
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.1
<b>Name of Action or Project</b>	Drainage Design
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Develop design criteria for drainage structures on roads within the community's jurisdiction
<b>Estimated Cost</b>	\$10,000 - \$50,000
<b>Benefits</b>	Reduction in roadway overtopping; Life/Safety administrative costs for implementation
	Largely
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (44 Points)
<b>Timeline for Completion</b>	Within next 5 years
<b>Potential Funding Source</b>	Staff Time; General fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress to adopt roadway drainage design policy referencing MoDOT Engineering Policy Guide "748 Hydraulics and Drainage"

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dudley
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Riverine flood impacts on the community
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.3
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Continued compliance with, participation in, and implementation of NFIP requirements to reduce flood risks within flood hazard areas by seeking grant funds for flood buyouts, elevation projects, etc. (1) Adopt new effective FIRMs in 2019-2020 and update floodplain ordinance accordingly.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life / Safety: Flood mitigation; compliance with NFIP Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (36 Points)
<b>Timeline for Completion</b>	Within next 1 - 2 years
<b>Potential Funding Source</b>	Staff Time; General fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Adopt new effective FIRMs in 2019-2020 and update floodplain ordinance accordingly.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dudley
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure
<b>Problem Being Mitigated</b>	Flood impacts on the community caused by levee failure
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.6
<b>Name of Action or Project</b>	Education on levee failure
<b>Mitigation Category</b>	Education and outreach
<b>Action or Project Description</b>	Request information on levee failure from USACE and distribute it to residents.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life / Safety: Flood mitigation; compliance with NFIP Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (36 Points)
<b>Timeline for Completion</b>	Within next 1 - 2 years
<b>Potential Funding Source</b>	Staff Time; General fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dudley
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Dam Failure
<b>Problem Being Mitigated</b>	Flood impacts on the community caused by dam failure
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, dam failure and levee failure
<b>Action/Project Number</b>	2.7
<b>Name of Action or Project</b>	Education on dam failure
<b>Mitigation Category</b>	Education and outreach
<b>Action or Project Description</b>	Request information on levee failure from USACE and distribute it to residents.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life / Safety: Flood mitigation; compliance with NFIP Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (36 Points)
<b>Timeline for Completion</b>	Within next 1 - 2 years
<b>Potential Funding Source</b>	Staff Time; General fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dudley
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Public awareness for earthquake and other geological events. Post earthquake shelter planning should look at alternate facilities and consider options for relocating people out of the hardest hit areas.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.3
<b>Name of Action or Project</b>	Earthquake awareness
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Co-sponsor with appropriate school boards and earthquake public awareness programs for local schools.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address an earthquake event Life / Safety Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (31 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General fund
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Local jurisdictions and school districts create an earthquake awareness program to create brochures on earthquake preparedness and distribute to libraries, courthouse, city hall, and school classrooms and offices.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dudley
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Stoddard County has a high level of crop exposure. Possible solutions include educating farmers on drought resistant farming practices.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.1
<b>Name of Action or Project</b>	Water Conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Adopt 'best practices' policy in conjunction with the Soil and water Conservation Commission.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instructin for local residents to address a drought or extreme temperature event Life / Safety Largely administrative costs for implementation and coordination.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (28 Points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General fund
<b>Local Planning Mechanism to be Used</b>	Power Conservation
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress to adopt "best practices" policy in conjunction with the Soil and Water Conservation Commission during periods of drought. To print brochures and distribute to educate public.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dudley
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Extreme temperatures can strain the power grid as residents utilize air conditioning units.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.2
<b>Name of Action or Project</b>	Power Conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Meet with public electric utility companies to develop "best practices" for power conservation
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a drought or extreme temperature event Life / Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (31 Points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General fund
<b>Local Planning Mechanism to be Used</b>	Power Conservation
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress to adopt "best practices" policy in conjunction with the Public Electric Utility Companies during periods of heatwave. To print brochures and distribute to educate public.



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dudley
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Severe Winter Weather
<b>Problem Being Mitigated</b>	Stoddard County is highly likely to continue experiencing severe winter weather. Possible solutions include providing and publicizing the locations of warming shelters, burying overhead power lines, and educating the public on the safe use of generators.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 5: Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
<b>Action/Project Number</b>	5.2
<b>Name of Action or Project</b>	Severe Winter Weather Strategies
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Meet annually with critical facilities administrators to develop severe winter weather strategies.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Continuity of Operations Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (26 points)
<b>Timeline for Completion</b>	Annual event
<b>Potential Funding Source</b>	Staff Time; General fund
<b>Local Planning Mechanism to be Used</b>	Continuity of Operations
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No Progress; Ongoing Effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Dudley
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Severe Winter Weather
<b>Problem Being Mitigated</b>	Mobile homes may suffer structural damage from the weight of snow and ice accumulation on the roof. Possible solutions including providing public public education
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 5: Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
<b>Action/Project Number</b>	5.3
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach - Winter
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Educate the public utility and user on preventive measures to redce the risk to property
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a severe weather event Life/Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (29 Points)
<b>Timeline for Completion</b>	Annual event
<b>Potential Funding Source</b>	Staff Time; General fund
<b>Local Planning Mechanism to be Used</b>	Continuity of Operations
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No Progress; Ongoing Effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Essex
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes / Severe Thunderstorms
<b>Problem Being Mitigated</b>	Address damage / impact of high winds from tornadoes and thunderstorms on residential and commercial construction.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail, and lightning.
<b>Action/Project Number</b>	1.2
<b>Name of Action or Project</b>	Safe Room Construction
<b>Mitigation Category</b>	Structure / Infrastructure Project
<b>Action or Project Description</b>	Construct community saferoom as funds become available.
<b>Estimated Cost</b>	Design and Construction Cost: Approximately \$1 million
<b>Benefits</b>	Life Safety during a tornado or high wind event
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners; EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (44 Points)
<b>Timeline for Completion</b>	Within next 5 years
<b>Potential Funding Source</b>	Local Match; HMA Grant
<b>Local Planning Mechanism to be Used</b>	Capital Improvement Project
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; Ongoing Effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Essex
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes / Severe Thunderstorms
<b>Problem Being Mitigated</b>	Tornadoes have caused significant damage to utility infrastructure in Stoddard County, by knocking down utility poles and downing trees over power lines.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail, and lightning.
<b>Action/Project Number</b>	1.3
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Host workshops annually for all members of the community.
<b>Estimated Cost</b>	Less than \$10,000; Staff Time
<b>Benefits</b>	Life Safety during a tornado or high wind event Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners; EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (46 Points)
<b>Timeline for Completion</b>	Within 1 Year; Annually
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Host safety workshops annually with a focus on severe thunderstorms and tornadoes

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Essex
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Floodin; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Flooded / Overtopped roadways; Evacuations
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.1
<b>Name of Action or Project</b>	Drainage Design
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Develop design criteria for drainage structures on roads within the community's jurisdiction
<b>Estimated Cost</b>	\$10,000 - \$50,000
<b>Benefits</b>	Reduction in roadway overtopping; Life Safety Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (38 Points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress to adopt roadway drainage design policy referencing MoDOT Engineering Policy Guide "748 Hydraulics and Drainage"

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Essex
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Floodin; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Riverine flood impacts on the community
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.3
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Continued compliance with, participation in, and implementation of NFIP requirement to reduce flood risks within flood hazard areas by seeking grant funds for flood buyouts, elevation projects, etc. (1) Adopt new effective FIRMs in 2019 - 2020 and update floodplain ordinance accordingly
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life / Safety; Flood mitigation; compliance with NFIP Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (36 Points)
<b>Timeline for Completion</b>	Within the next 1 -2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Adopt new effective FIRMs in 2019 -2020 and update floodplain ordinance accordingly

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Essex
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure
<b>Problem Being Mitigated</b>	Flooding caused by levee failure. Coordinations with the Castor River Levee System, Little River Levee District and USACE to understand levee inspections and schedule to address noted deficiencies is also recommended.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.4
<b>Name of Action or Project</b>	Coordination with USACE
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Coordinate with USACE on impacts of levee failure
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life / Safety: Preparation for levee failure events Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (40 Points)
<b>Timeline for Completion</b>	Within in the next year
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress, ongoing effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Essex
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Dam Failure
<b>Problem Being Mitigated</b>	Flooding caused by dam failure.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.7
<b>Name of Action or Project</b>	Education on dam failure
<b>Mitigation Category</b>	Education and outreach
<b>Action or Project Description</b>	Request and distribute information from USACE on dam failure
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life / Safety: Preparation for levee failure events Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (40 Points)
<b>Timeline for Completion</b>	Within in the next year
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater/Floodplain/Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Essex
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Coordinated response/recovery following a hazard event. Fire, medical, and education facilities with a high probability of damage/low post-earthquake functionality.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.2
<b>Name of Action or Project</b>	EOC and Exercises
<b>Mitigation Category</b>	Emergency Services
<b>Action or Project Description</b>	Designate an Emergency Operations Center and conduct annual coordination exercises
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Coordinated response/recovery following a hazard event. Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (42 Points)
<b>Timeline for Completion</b>	Annual Exercises
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Emergency Operations
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress, ongoing effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Essex
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Public awareness for earthquake and other geological events. Post earthquake shelter planning should look at alternate facilities and consider options for relocating people out of the hardest hit areas.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.3
<b>Name of Action or Project</b>	Earthquake Awareness
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Co-sponsor with appropriate school boards and earthquake public awareness programs for local schools.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address and earthquake event Life / Safety Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (42 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Local jurisdictions and school districts create an earthquake awareness program to create brochures on earthquake preparedness and distribute to libraries, courthouse, city hall, and school classrooms and offices.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Essex
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Stoddard County has a high level of crop exposure. Possible solutions include educating farmers on drought resistant farming practices.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.1
<b>Name of Action or Project</b>	Water Conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Adopt 'best practices' policy in conjunction with the Soil and Water Conservation Commission
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a drought or extreme temperature event Life/Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (37 Points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Water Conservation
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress to adopt 'best practices' policy in conjunction with the Soil and Water Conservation Commission during periods of drought. To print brochure and distribute to education public.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Essex
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Extreme temperatures can strain the power grid as residents utilize air conditioning units.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.2
<b>Name of Action or Project</b>	Power Conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Meet with public electric utility companies to develop 'best practices' for power conservation.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a drought or extreme temperature event Life/Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (37 Points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Power Conservation
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress to adopt 'best practices' policy in conjunction with the Public Electric Utility Companies during periods of drought. To print brochure and distribute to education public.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Essex
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Severe Winter Weather
<b>Problem Being Mitigated</b>	Stoddard County is highly likely to continue experiencing severe winter weather. Possible solutions include providing and publicizing the locations of warming shelters, burying overhead power lines, and educating the public on the safe use of generators.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 5: Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
<b>Action/Project Number</b>	5.2
<b>Name of Action or Project</b>	Severe Winter Weather Strategies
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Meet annually with critical facilities administrators to develop severe winter weather strategies.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Continuity of Operations Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (39 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Continuity of Operations
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; ongoing effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Essex
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Severe Winter Weather
<b>Problem Being Mitigated</b>	Mobile homes may suffer structural damage from the weight of snow and ice accumulation on the roof. Possible solutions include providing public education on proper safety precautions for winter storm preparedness.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 5: Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
<b>Action/Project Number</b>	5.3
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach - Winter
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Educate the public utility and user on preventive measures to reduce the risk to property.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a severe weather event. Life / Safety <span style="float: right;">Largely</span> administrative costs for implementation and coordination.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (37 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Continuity of Operations
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; ongoing effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Puxico
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes / Severe Thunderstorms
<b>Problem Being Mitigated</b>	Tornadoes have caused significant damage to utility infrastructure in Stoddard County by knocking down utility poles and downing trees over power lines.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail, and lightning.
<b>Action/Project Number</b>	1.3
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Host workshops annually for all members of the community.
<b>Estimated Cost</b>	Less than \$10,000; Staff Time
<b>Benefits</b>	Life Safety during a tornado or high wind event Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners; EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (25 points)
<b>Timeline for Completion</b>	Within 1 year; Annually
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Host safety workshops annually with a focus on severe thunderstorms and tornadoes

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Puxico
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Multi Hazard Events
<b>Problem Being Mitigated</b>	In order to address hazard impacts on the community and perform response and recovery activities, the installation of emergency generators and quick-connect hook-ups will be installed at critical facilities - including the Puxico City Hall / Fire Department.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail, and lightning.
<b>Action/Project Number</b>	1.4
<b>Name of Action or Project</b>	Generators and Quick-Connect Hook-Ups
<b>Mitigation Category</b>	Structure / Infrastructure
<b>Action or Project Description</b>	Install emergency generators as well as quick-connect hook-ups for critical facilities - including the Puxico City Hall / Fire Department, as FEMA funds become available.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Continuity of Operation during a disaster event and ability to perform recovery actions and implement mitigation actions following an event.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commissioners; EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (29 points)
<b>Timeline for Completion</b>	Within the next 5 years as FEMA funds become available.
<b>Potential Funding Source</b>	HMA Funding
<b>Local Planning Mechanism to be Used</b>	Structure / Infrastructure
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Completed
<b>Report on Progress</b>	Will keep updated as used.



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Puxico
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Flooded/Overtopped roadways; Evacuations
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.1
<b>Name of Action or Project</b>	Drainage Design
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Develop design criteria for drainage structures on roads within the community's jurisdiction.
<b>Estimated Cost</b>	\$10,000 - \$50,000
<b>Benefits</b>	Reduction in roadway overtopping; Life / Safety Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (23 points)
<b>Timeline for Completion</b>	Within next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater / Floodplain / Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress to adopt roadway drainage design policy referencing MoDOT Engineering Policy Guide "748 Hydraulics and Drainage"

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Puxico
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Riverine flood impacts on the community.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.3
<b>Name of Action or Project</b>	Seek Funding
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Seek grant funds for flood buyouts, elevation projects, etc. (1) Adopt new effective FIRMs in 2019-2020 and update floodplain ordinance accordingly.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life / Safety; Flood mitigation; compliance with NFIP      Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (36 points)
<b>Timeline for Completion</b>	Within 1 -2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater / Floodplain / Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Adopt new FIRMs in 2019 - 2020 and update floodplain ordinance accordingly.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Puxico
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure
<b>Problem Being Mitigated</b>	Flood impacts on the community from levee failure
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.6
<b>Name of Action or Project</b>	Education on Levee Failure
<b>Mitigation Category</b>	Education and outreach
<b>Action or Project Description</b>	Request and distribute information from USACE on levee failure
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life / Safety; Flood mitigation; compliance with NFIP      Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (36 points)
<b>Timeline for Completion</b>	Within 1 -2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater / Floodplain / Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Puxico
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Dam Failure
<b>Problem Being Mitigated</b>	Flood impacts on the community from levee failure
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.7
<b>Name of Action or Project</b>	Education on Dam Failure
<b>Mitigation Category</b>	Education and outreach
<b>Action or Project Description</b>	Request and distribute information from USACE on dam failure
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life / Safety; Flood mitigation; compliance with NFIP      Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (36 points)
<b>Timeline for Completion</b>	Within 1 -2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater / Floodplain / Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Puxico
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Public awareness for earthquake and other geological events. Post earthquake shelter planning should look at alternate facilities and consider options for relocating people out of the hardest hit areas.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.3
<b>Name of Action or Project</b>	Earthquake Awareness
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Co-sponsor with appropriate school boards and earthquake public awareness programs for local schools.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address an earthquake event Life/Safety administrative costs for implementation Largely
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (28 points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Local jurisdictions and school districts create an earthquake awareness program to create brochures on earthquake preparedness and distribute to libraries, courthouse, city hall, and school classrooms and offices.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Puxico
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Extreme temperatures can strain the power grid as residents utilize air conditioning units.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.2
<b>Name of Action or Project</b>	Power Conservation
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Meet with public electric utility companies to develop 'best practices' for power conservation.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a drought or extreme temperature event Life/Safety administrative costs for implementation Largely
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (22 points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Power Conservation
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	In progress to adopt 'best practices' policy in conjunction with the Public Electric Utility Companies during periods of heatwave. To print brochurs and distribute to educate the public.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	City of Puxico
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Severe Winter Weather
<b>Problem Being Mitigated</b>	Mobile homes may suffer structural damage from the weight of snow and ice accumulation on the roof. Possible solutions include providing public education on proper safety precautions for winter storm preparedness.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 5: Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
<b>Action/Project Number</b>	5.3
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach - Winter
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Educate the public utility and user on preventative measures to reduce the risk to property.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a severe weather event Life/Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	City of Puxico
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (17 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Continuity of Operations <span style="float: right;">Largely</span>
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; Ongoing effort

<b>ACTION WORKSHEET</b>		
<b>Name of Jurisdiction</b>	Stoddard County Unincorporated	
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed</b>	Tornadoes / Severe Thunderstorms	
<b>Problem Being Mitigated</b>	Tornadoes have caused significant damage to utility infrastructure in Stoddard County by knocking down utility poles and downing trees over power lines.	
<b>Action or Project</b>	<b>Action or Project</b>	
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life; minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms / high winds, hail, and lightning.	
<b>Action/Project Number</b>	1.3	
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach	
<b>Mitigation Category</b>	Public Education and Outreach	
<b>Action or Project Description</b>	Host workshops annually for all residents of the county.	
<b>Estimated Cost</b>	Less than \$10,000; Staff Time	
<b>Benefits</b>	Life Safety during a tornado or high wind event administrative costs for implementation	Largely
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>	
<b>Responsible Organization / Department</b>	Stoddard County Commission	
<b>Supporting Organization/Department</b>	EMD	
<b>Action / Project STAPLEE Score/Priority</b>	Low (24 points)	
<b>Timeline for Completion</b>	Within 1 year; Annually	
<b>Potential Funding Source</b>	Staff Time; General Fund	
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach	
<b>Action Status</b>	<b>Action Status</b>	
<b>Status</b>	Ongoing	
<b>Report on Progress</b>	In progress to adopt most current IRC (residential); IBC (commercial); and ICC 600 (high wind areas) building codes to withstand high winds and possible tornado.	



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Stoddard County Unincorporated
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Multi Hazard Events
<b>Problem Being Mitigated</b>	In order to address hazard impacts on the community and perform response and recovery activities, the installation of emergency generators and quick connect hook ups will be installed at critical facilities - including the Stoddard County Emergency Operations Center.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail, and lightning.
<b>Action/Project Number</b>	1.4
<b>Name of Action or Project</b>	Generators and Quick Connect Hook Ups
<b>Mitigation Category</b>	Structure and Infrastructure
<b>Action or Project Description</b>	Install emergency generators as well as quick connect hook ups for critical facilities - including the Stoddard County Emergency Operations Center, as FEMA funds become available.
<b>Estimated Cost</b>	Less than \$10,000; Staff Time
<b>Benefits</b>	Continuity of Operation during a disaster event and ability to perform recovery actions and implement mitigation actions following an event.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Mayor / City Council
<b>Supporting Organization/Department</b>	Stoddard County Commission / EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (28 Points)
<b>Timeline for Completion</b>	Within next 5 years as FEMA funds become available
<b>Potential Funding Source</b>	HMA Funding
<b>Local Planning Mechanism to be Used</b>	Structure and Infrastructure
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New
<b>Report on Progress</b>	New Action; No Progress

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Stoddard County Unincorporated
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Riverine flood impacts on the community,
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, and dam failure.
<b>Action/Project Number</b>	2.3
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Continued compliance with, participation in, and implementation of NFIP requirements to reduce flood risks within flood hazard areas by seeking grant funds for flood buyouts, elevation projects, etc. (1) Adopt new effective FIRMs in 2019 - 2020 and update floodplain ordinance accordingly.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life / Safety; Flood mitigation; compliance with NFIP      Largely administrative costs for implementation and coordination.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Stoddard County Commission
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (34 Points)
<b>Timeline for Completion</b>	Within next 1 - 2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater / Floodplain / Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Adopt new effective FIRMs in 2019 - 2020 and update floodplain ordinance accordingly.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Stoddard County Unincorporated
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Flooding caused by Levee Failure. Coordination with the Castor River Levee System, Little River Levee District and USACE to understand levee inspections and schedule to address noted deficiencies is also recommended.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, and dam failure.
<b>Action/Project Number</b>	2.4
<b>Name of Action or Project</b>	Coordination with USACE
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Coordination with USACE on impacts of levee failure.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life / Safety; Preparation for levee failure events Largely administrative costs for implementation and coordination.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Stoddard County Commission
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (30 Points)
<b>Timeline for Completion</b>	Within next year
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater / Floodplain / Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; ongoing effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Stoddard County Unincorporated
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Dam Failure
<b>Problem Being Mitigated</b>	Flooding caused by Dam Failure.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, and dam failure.
<b>Action/Project Number</b>	2.7
<b>Name of Action or Project</b>	Education on Dam Failure
<b>Mitigation Category</b>	Education and Outreach
<b>Action or Project Description</b>	Request and distribute information from USACE on dam failure
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life / Safety; Preparation for levee failure events Largely administrative costs for implementation and coordination.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Stoddard County Commission
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (30 Points)
<b>Timeline for Completion</b>	Within next year
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Stormwater / Floodplain / Development Permit
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Stoddard County Unincorporated
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Coordinated response/recovery following a hazard event. Fire, medical, and education facilities with a high probability of damage/low post post-earthquake functionality. Establish county wide interoperability plan.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.2
<b>Name of Action or Project</b>	EOC and Exercises
<b>Mitigation Category</b>	Emergency Services
<b>Action or Project Description</b>	Provide all county stakeholders with the equipment needed to communicate seamlessly together. Designate an Emergency Operations Center and conduct annual coordination exercises. Provide County with mobile communication tower/transfer.
<b>Estimated Cost</b>	\$2 million
<b>Benefits</b>	Coordinated response/recovery following a hazard event. Largely administrative costs for implementation.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Stoddard County Commission
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (27 Points)
<b>Timeline for Completion</b>	Annual Exercises
<b>Potential Funding Source</b>	Staff Time; General Fund; FEMA Grants
<b>Local Planning Mechanism to be Used</b>	Emergency Operations
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Yes, EOC established in Jan. 2011 at the Stoddard County Ambulance District.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Stoddard County Unincorporated
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Address outdoor work effort during extreme temperature events.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.3
<b>Name of Action or Project</b>	Safety
<b>Mitigation Category</b>	Emergency Services
<b>Action or Project Description</b>	Sponsor annual safety meeting for all residents.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for City/County employees to address work during extreme temperatures Life/Safety <span style="float: right;">Largely</span> administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Stoddard County Commission
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (21 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Safety
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; Ongoing

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Stoddard County Unincorporated
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Severe Winter Weather
<b>Problem Being Mitigated</b>	Stoddard County is highly likely to continue experiencing severe winter weather. Possible solutions include providing and publicizing the locations of warming shelters, burying overhead power lines, and educating the public on the safe use of generators.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 5: Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
<b>Action/Project Number</b>	5.2
<b>Name of Action or Project</b>	Severe Winter Weather Strategies
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Meet annually with critical facilities administrators to develop severe winter weather strategies.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Continuity of Operations Largely administrative costs for implementation and coordination.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Stoddard County Commission
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (18 points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Continuity of Operations Largely
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; Ongoing effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Stoddard County Unincorporated
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Severe Winter Weather
<b>Problem Being Mitigated</b>	Mobile homes may suffer structural damage from the weight of snow and ice accumulation on the roof. Possible solutions include providing public education on proper safety precautions for winter storm preparedness.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 5: Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
<b>Action/Project Number</b>	5.3
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach - Winter
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Educate the public utility and user on preventative measures to reduce the risk to property.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address a severe weather event Life/Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Stoddard County Commission
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (17 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Continuity of Operations Largely
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; Ongoing effort



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance R-IV
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes/Severe Thunderstorms
<b>Problem Being Mitigated</b>	Address damage/impact of high winds from tornadoes and thunderstorms on school building construction.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
<b>Action/Project Number</b>	1.2
<b>Name of Action or Project</b>	Safe Room Construction
<b>Mitigation Category</b>	Structure/Infrastructure Project
<b>Action or Project Description</b>	Construct saferoom as funds become available.
<b>Estimated Cost</b>	Design and Construction Cost: Approx. \$800,000 - \$1 Million
<b>Benefits</b>	Life / Safety during a tornado or high wind event.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (34 Points)
<b>Timeline for Completion</b>	Within next 5 years
<b>Potential Funding Source</b>	Local Match; HMA Grant
<b>Local Planning Mechanism to be Used</b>	Capital Improvement Project
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Completed
<b>Report on Progress</b>	Safe Room Opened in November 2016

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance R-IV
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes/Severe Thunderstorms
<b>Problem Being Mitigated</b>	Tornadoes have caused significant damage to utility infrastructure in Stoddard County by knocking down utility poles and downing trees over power lines.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
<b>Action/Project Number</b>	1.3
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Host workshops annually for business owners and public facilities administrators.
<b>Estimated Cost</b>	Less than \$10,000; Staff Time
<b>Benefits</b>	Life / Safety during a tornado or high wind event. Largely administrative costs for implementation.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (27 Points)
<b>Timeline for Completion</b>	Within 1 year; Annually
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Host safety workshops annually with a focus on severe thunderstorms and tornadoes.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance R-IV
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Riverine flood impacts on the school community.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.5
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Alter bus routes and school schedule to accommodate flooded bus routes; inform parents of effects of school day due to flooding.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life/Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (25 Points)
<b>Timeline for Completion</b>	Within 1 - 2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Emergency Preparedness
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Stormwater drainage updated on campus in November 2016

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance R-IV
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Levee Failure
<b>Problem Being Mitigated</b>	Riverine flood impacts on the school community.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.6
<b>Name of Action or Project</b>	Levee Failure Education
<b>Mitigation Category</b>	Education
<b>Action or Project Description</b>	Seek information from USACE to distribute to families on education regarding levee failure
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life/Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (25 Points)
<b>Timeline for Completion</b>	Within 1 - 2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Emergency Preparedness
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance R-IV
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Dam Failure
<b>Problem Being Mitigated</b>	Riverine flood impacts on the school community.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.7
<b>Name of Action or Project</b>	Dam Failure Education
<b>Mitigation Category</b>	Education
<b>Action or Project Description</b>	Seek information from USACE to distribute to families on education regarding dam failure
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life/Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (25 Points)
<b>Timeline for Completion</b>	Within 1 - 2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Emergency Preparedness
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance R-IV
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Coordinated response / recovery following a hazard event. School facilities with a high probability of damage/low post earthquake functionality.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.2
<b>Name of Action or Project</b>	EOC and Exercises
<b>Mitigation Category</b>	Emergency Services
<b>Action or Project Description</b>	Designate an Emergency Operations Center and conduct annual coordination exercises.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Coordinated response / recovery following a hazard event. Largely administrative costs for implementation.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (28 points)
<b>Timeline for Completion</b>	Annual Exercises
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Plans/policy in place; Safety Coordinator has been named for the district; Safety Plan is in progress to be created and completed

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance R-IV
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Public awareness for earthquake and other geological events. Post earthquake shelter planning should look at alternate facilities and consider options for relocating people out of the hardest hit areas.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.5
<b>Name of Action or Project</b>	Earthquake Awareness
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Inform parents of crisis plan and how it affects their students in case of a disaster (new action in 2011 Update)
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address an earthquake event Life/Safety administrative costs for implementation Largely
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (30 points)
<b>Timeline for Completion</b>	Annual event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Plans/policy in place; School Safety Plan is in process of update.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance R-IV
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Those at greatest risk for heat-related illness include infants and children up to five years of age. Addressing exposure of students to extreme temperatures.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.4
<b>Name of Action or Project</b>	Altering School Activities - Summer
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Alter school and school activity schedule in the event of extreme heat events.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for students and staff to address an extreme temperature event Life/Safety Largely administrative costs for implementation and coordination.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (26 Points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Plans/policy in place; School Safety Plan is in process of update.



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Advance R-IV
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Severe Winter Weather
<b>Problem Being Mitigated</b>	Stoddard County is highly likely to continue experiencing severe winter weather.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
<b>Action/Project Number</b>	5.4
<b>Name of Action or Project</b>	Altering School Activities - Winter
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Develop school policies to protect students and staff during severe winter weather, such as meeting with officials to set priorities for snow removal, cancelling classes and informing parents when road conditions are dangerous.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for students and staff to address a severe winter weather event Life/Safety Largely administrative costs for implementation and coordination.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (32 points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Board Policies in place; Safety Plan in progress of update

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City R-II
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes/Severe Thunderstorms
<b>Problem Being Mitigated</b>	Address damage/impact of high winds from tornadoes and thunderstorms on school building construction.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
<b>Action/Project Number</b>	1.2
<b>Name of Action or Project</b>	Safe Room Construction
<b>Mitigation Category</b>	Structure / Infrastructure Project
<b>Action or Project Description</b>	Seek grant funds for construction of safe room.
<b>Estimated Cost</b>	Design and Construction Cost: Approx \$100,000
<b>Benefits</b>	Life Safety during a tornado or high wind event
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (33 Points)
<b>Timeline for Completion</b>	Within next 5 years
<b>Potential Funding Source</b>	Local Match; HMA Grant
<b>Local Planning Mechanism to be Used</b>	Capital Improvement Project
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Discussions held during board meetings on safe room; Ongoing

<b>ACTION WORKSHEET</b>		
<b>Name of Jurisdiction</b>	Bell City R-II	
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>	
<b>Hazard(s) Addressed</b>	Tornadoes/Severe Thunderstorms	
<b>Problem Being Mitigated</b>	Tornadoes have caused significant damage to utility infrastructure in Stoddard County by knocking down utility poles and downing trees over power lines.	
<b>Action or Project</b>	<b>Action or Project</b>	
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.	
<b>Action/Project Number</b>	1.3	
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach	
<b>Mitigation Category</b>	Public Education and Outreach	
<b>Action or Project Description</b>	Host workshops annually for business owners and public facilities administrators	
<b>Estimated Cost</b>	Less than \$10,000; Staff Time	
<b>Benefits</b>	Life safety during a tornado or high wind event administrative costs for implementation	Largely
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>	
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal	
<b>Supporting Organization/Department</b>	EMD	
<b>Action / Project STAPLEE Score/Priority</b>	Low (20 points)	
<b>Timeline for Completion</b>	Within 1 year ; annually	
<b>Potential Funding Source</b>	Staff Time; General Fund	
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach	
<b>Action Status</b>	<b>Action Status</b>	
<b>Status</b>	Ongoing	
<b>Report on Progress</b>	No progress; ongoing effort	

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City R-II
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Riverine flooding impact/dam failure/levee failure
<b>Problem Being Mitigated</b>	Riverine flood impacts on the school community
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, and dam failure
<b>Action/Project Number</b>	2.5
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Alter bus routes and school schedule to accommodate flooded bus routes, inform parents of effects of school day due to flooding.
<b>Estimated Cost</b>	Less than \$10,000;
<b>Benefits</b>	Life Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (27 points)
<b>Timeline for Completion</b>	Within next 1-2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Emergency Preparedness
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Plans in place for flood issues; Ongoing

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City R-II
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Levee failure
<b>Problem Being Mitigated</b>	Levee failure flood impacts on the school community
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, and dam failure
<b>Action/Project Number</b>	2.6
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Education
<b>Action or Project Description</b>	Seek information from USACE to distribute to families on education regarding levee failure.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (27 points)
<b>Timeline for Completion</b>	Within next 1-2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Emergency Preparedness
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City R-II
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Dam failure
<b>Problem Being Mitigated</b>	Dam failure flood impacts on the school community
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, and dam failure
<b>Action/Project Number</b>	2.7
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Education
<b>Action or Project Description</b>	Seek information from USACE to distribute to families on education regarding dam failure.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Life Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (27 points)
<b>Timeline for Completion</b>	Within next 1-2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Emergency Preparedness
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City R-II
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Coordinated response/recovery following a hazard event. School facilities with a high probability of damage/low post-earthquake functionality.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events
<b>Action/Project Number</b>	3.2
<b>Name of Action or Project</b>	EOC and Exercises
<b>Mitigation Category</b>	Emergency Services
<b>Action or Project Description</b>	Designate an Emergency Operations Center and conduct annual coordination exercises.
<b>Estimated Cost</b>	Less than \$10,000;
<b>Benefits</b>	Coordinated response/recovery following a hazard event. Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (27 Points)
<b>Timeline for Completion</b>	Annual Exercises
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress; ongoing effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City R-II
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Public awareness for earthquake and other geological events. Post-earthquake and other geological events. Post-earthquake shelter planning should look at alternate facilities and consider options for relocating people out of the hardest hit areas.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events
<b>Action/Project Number</b>	3.5
<b>Name of Action or Project</b>	Earthquake Awareness
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Inform parents of crisis plan and how it affects their students in case of a disaster (new action in 2011 update)
<b>Estimated Cost</b>	Less than \$10,000;
<b>Benefits</b>	Awareness and instruction for local residents to address and earthquake event Safety Administrative costs for implementation Life Largely
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (33 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Emergency crisis plan in place; Ongoing



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City R-II
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought/ Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Those at greatest risk for heat-related illness include infants and children up to five years of age. Addressing exposure of students to extreme temperatures.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	4.4
<b>Name of Action or Project</b>	Altering School Activities - Summer
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Alter school and school activity schedule in the event of extreme heat events.
<b>Estimated Cost</b>	Less than \$10,000;
<b>Benefits</b>	Awareness and instruction for local residents to address an extreme temperature event Life Safety Largely Administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (32 Points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Emergency crisis plan in place; Ongoing

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bell City R-II
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought/ Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Stoddard Conty is highly likely to continue experiencing severe winter weather.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave.
<b>Action/Project Number</b>	5.4
<b>Name of Action or Project</b>	Altering School Activities - Winter
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Develop school policies to protect students and staff during severe winter weather, such as meeting with officials to set priorities for snow removal, canceling classes and informing parents when road conditions are dangerous
<b>Estimated Cost</b>	Less than \$10,000;
<b>Benefits</b>	Awareness and instruction for local residents to address a severe winter weather event Life Safety Largely Administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (33 Points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Emergency crisis plan in place; Ongoing

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie R-XIII
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes/Severe Thunderstorms
<b>Problem Being Mitigated</b>	Address damage/impact of high winds from tornadoes and thunderstorms on school building construction.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
<b>Action/Project Number</b>	1.2
<b>Name of Action or Project</b>	Safe Room Construction
<b>Mitigation Category</b>	Structure/Infrastructure Project
<b>Action or Project Description</b>	Construct saferoom as funds become available.
<b>Estimated Cost</b>	Design and Construction Cost: Approx. \$800,000 - \$1 Million
<b>Benefits</b>	Life / Safety during a tornado or high wind event.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (32 Points)
<b>Timeline for Completion</b>	Within next 5 years
<b>Potential Funding Source</b>	Local Match; HMA Grant
<b>Local Planning Mechanism to be Used</b>	Capital Improvement Project
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Ongoing Effort in long range facility plan

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie R-XIII
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes/Severe Thunderstorms
<b>Problem Being Mitigated</b>	Tornadoes have caused significant damage to utility infrastructure in Stoddard County by knocking down utility poles and downing trees over power lines.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 1: Eliminate loss of life, minimize injuries, and reduce property damage caused by tornadoes and severe thunderstorms/high winds, hail and lightning.
<b>Action/Project Number</b>	1.3
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Host workshops annually for business owners and public facilities administrators
<b>Estimated Cost</b>	Less than \$10,000; Staff Time
<b>Benefits</b>	Life / Safety during a tornado or high wind event. Largely administrative costs for implementation
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (27 Points)
<b>Timeline for Completion</b>	Within 1 year; Annually
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Attend annual workshops

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie R-XIII
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Riverine flood impacts on the school community.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.5
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Alter bus routes and school schedule to accommodate flooded bus routes and inform parents of effects of school day due to flooding.
<b>Estimated Cost</b>	Less than \$10,000; Staff Time
<b>Benefits</b>	Life/Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (21 Points)
<b>Timeline for Completion</b>	Within next 1-2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Reviewed annually in Crisis Plan

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie R-XIII
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Levee Failure
<b>Problem Being Mitigated</b>	Levee failure impacts on the school community.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.6
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Education
<b>Action or Project Description</b>	Seek information from USACE to distribute to families on education regarding levee failure.
<b>Estimated Cost</b>	Less than \$10,000; Staff Time
<b>Benefits</b>	Life/Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (21 Points)
<b>Timeline for Completion</b>	Within next 1-2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie R-XIII
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Dam Failure
<b>Problem Being Mitigated</b>	Dam failure impacts on the school community.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 2: Minimize property damage due to flooding, levee failure, dam failure
<b>Action/Project Number</b>	2.7
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Education
<b>Action or Project Description</b>	Seek information from USACE to distribute to families on education regarding levee failure.
<b>Estimated Cost</b>	Less than \$10,000; Staff Time
<b>Benefits</b>	Life/Safety; Flood mitigation; compliance with NFIP Cost has potential to avoid injury and disruption of school day Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Low (21 Points)
<b>Timeline for Completion</b>	Within next 1-2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie R-XIII
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Coordinated response/recovery following a hazard event. School facilities with a high probability of damage/low post-earthquake functionality.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.2
<b>Name of Action or Project</b>	EOC and Exercises
<b>Mitigation Category</b>	Emergency Services
<b>Action or Project Description</b>	Designate an Emergency Operations Center and conduct annual coordination exercises
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Coordinated response/recovery following a hazard event. Largely administrative costs for implementation.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (33 Points)
<b>Timeline for Completion</b>	Annual Exercises
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Implemented Annually



<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie R-XIII
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Earthquake / Land Subsidence / Sinkhole
<b>Problem Being Mitigated</b>	Public awareness for earthquake and other geological events. Post-earthquake shelter planning should look at alternate facilities and consider options for relocating people out of the hardest hit areas.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 3: Minimize injuries and property damage due to seismic and/or geological events.
<b>Action/Project Number</b>	3.5
<b>Name of Action or Project</b>	Earthquake Awareness
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Inform parents of crisis plan and how it affects their students in case of a disaster (new action in 2011 Update).
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for local residents to address an earthquake event Life/Safety administrative costs for implementation. <span style="float: right;">Largely</span>
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (33 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Distributed annually at the school registration

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie R-XIII
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Drought / Extreme Temperatures / Wildfire
<b>Problem Being Mitigated</b>	Those at greatest risk for heat-related illness include infants and children up to five years of age. Addressing exposure of students to extreme temperatures
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Goal 4: Minimize the impact to natural and human resources caused by drought and/or heat wave
<b>Action/Project Number</b>	4.4
<b>Name of Action or Project</b>	Altering School Activities - Summer
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Alter school and school activity schedule in the event of extreme heat events.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for students and staff to address an extreme temperature event Life/Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (29 Points)
<b>Timeline for Completion</b>	Within the next 5 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Reviewed annually with staff at orientation

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bernie R-XIII
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Severe Winter Weather
<b>Problem Being Mitigated</b>	Stoddard County is highly likely to continue experiencing severe winter weather.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Maintain public services to minimize the risk and reduce property damage caused by severe winter weather.
<b>Action/Project Number</b>	5.4
<b>Name of Action or Project</b>	Altering School Activities - Winter
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Develop school policies to protect students and staff during severe winter weather, such as meeting with officials to set priorities for snow removal, cancelling classes and informing parents when road conditions are hazardous.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Awareness and instruction for students and staff to address a severe winter weather event Life/Safety Largely administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	Medium (29 Points)
<b>Timeline for Completion</b>	Annual Event
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Crisis Plan
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Procedures in place

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bloomfield R-14
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Tornadoes/Severe Thunderstorms
<b>Problem Being Mitigated</b>	Tornadoes have caused significant damage to utility infrastructures in Stoddard County by knocking down utility poles and downing trees over power lines.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize property damage due to flooding, levee failure, and dam failure.
<b>Action/Project Number</b>	1.3
<b>Name of Action or Project</b>	Severe Weather Safety / Outreach
<b>Mitigation Category</b>	Public Education and Outreach
<b>Action or Project Description</b>	Host workshops annually for business owners and public facilities administrators.
<b>Estimated Cost</b>	Less than \$10,000; Staff Time
<b>Benefits</b>	Life safety during tornado or high wind event. Largely administrative costs for implementation.
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (38 Points)
<b>Timeline for Completion</b>	Annually
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	Public Education and Outreach
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	No progress, ongoing effort

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bloomfield R-14
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Flooding; Levee Failure; Dam Failure
<b>Problem Being Mitigated</b>	Flood impacts on the school community
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize property damage due to flooding, levee failure, and dam failure
<b>Action/Project Number</b>	2.5
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Prevention
<b>Action or Project Description</b>	Alter bus routes and school schedule to accommodate flooded bus routes and inform parents of effects of school day due to flooding.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Safety, flood mitigation, compliance with NFIP Cost has potential to avoid injury and disruption of school day Administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (33 Points)
<b>Timeline for Completion</b>	Within 1 -2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Emergency Preparedness
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	Ongoing
<b>Report on Progress</b>	Emergency procedures in place. Buses instructed to never go through water over roads.

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bloomfield R-14
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Levee Failure
<b>Problem Being Mitigated</b>	Flood impacts on the school community due to levee failure.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize property damage due to flooding, levee failure, and dam failure
<b>Action/Project Number</b>	2.6
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Education
<b>Action or Project Description</b>	Seek information from USACE to distribute to families on education regarding levee failure.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Safety, flood mitigation, compliance with NFIP Cost has potential to avoid injury and disruption of school day Administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (33 Points)
<b>Timeline for Completion</b>	Within 1 -2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Emergency Preparedness
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action

<b>ACTION WORKSHEET</b>	
<b>Name of Jurisdiction</b>	Bloomfield R-14
<b>Risk / Vulnerability</b>	<b>Risk / Vulnerability</b>
<b>Hazard(s) Addressed</b>	Flood Related Hazards: Dam Failure
<b>Problem Being Mitigated</b>	Flood impacts on the school community due to dam failure.
<b>Action or Project</b>	<b>Action or Project</b>
<b>Applicable Goal Statement</b>	Minimize property damage due to flooding, levee failure, and dam failure
<b>Action/Project Number</b>	2.7
<b>Name of Action or Project</b>	NFIP Compliance
<b>Mitigation Category</b>	Education
<b>Action or Project Description</b>	Seek information from USACE to distribute to families on education regarding dam failure.
<b>Estimated Cost</b>	Less than \$10,000
<b>Benefits</b>	Safety, flood mitigation, compliance with NFIP Cost has potential to avoid injury and disruption of school day Administrative costs for implementation and coordination
<b>Plan for Implementation</b>	<b>Plan for Implementation</b>
<b>Responsible Organization / Department</b>	Board of Education; Superintendent; Building Principal
<b>Supporting Organization/Department</b>	EMD
<b>Action / Project STAPLEE Score/Priority</b>	High (33 Points)
<b>Timeline for Completion</b>	Within 1 -2 years
<b>Potential Funding Source</b>	Staff Time; General Fund
<b>Local Planning Mechanism to be Used</b>	School Emergency Preparedness
<b>Action Status</b>	<b>Action Status</b>
<b>Status</b>	New action
<b>Report on Progress</b>	New action