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## SECTION 3

### CITY/COUNTY CAPABILITY ASSESSMENT

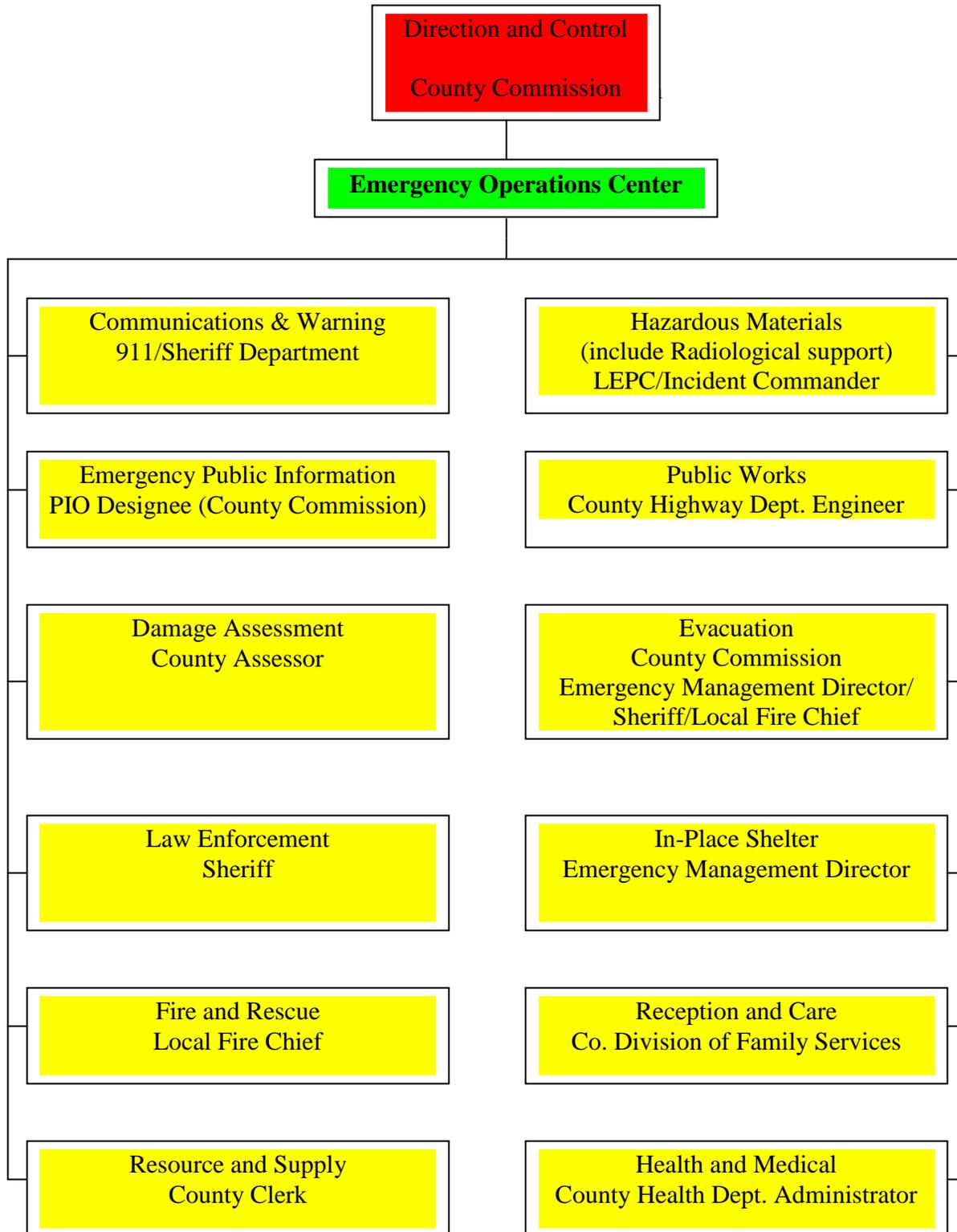
#### Mitigation Management Policies

This section is an update from the approved Stoddard County 2004 Plan. Specific updates include new information on population changes and an updated chart showing changes in city and county regulations. The Stoddard County Sheriff's department and the city of Dexter have had personnel changes within their respective departments.

The Presiding Commissioner of Stoddard County or the mayor in each municipality is responsible for all emergency management and mitigation activities. The chief elected officials will implement this plan and direct emergency responses within their jurisdictions. The Emergency Management Director is responsible for implementing on a daily basis all emergency management and mitigation activities. The Emergency Management Director will:

- a. advise county officials on mitigation matters.
- b. brief appropriate officials and new employees on their roles in emergency management.
- c. coordinate all emergency management activities.
- d. make decisions on routine day-to-day matters pertaining to emergency management.
- e. advise elected officials on courses of action available for major decisions.
- f. insure proper functioning of the EOC during emergency operations.
- g. act as liaison with other local, state, and federal emergency management agencies.
- h. coordinate EOC operations.
- i. other duties as outlined in local ordinances, court orders, and agreements.

**Flow Chart-Chain of Command**



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### **Existing Plans**

Stoddard County has in place an approved Emergency Operations Plan. The plan establishes the guidelines for conducting efficient, effective, coordinated emergency operations involving the use of all resources belonging to Stoddard County or available to it. The plan contains mitigation activities and does provide a format that will ensure proper emergency management activities are carried out in case of a major disaster.

### **Mitigation Programs**

Stoddard County has adopted a comprehensive mitigation plan and is cooperating on the 2010 Plan Update. Stoddard County and several jurisdictions within the county have in place ordinances that include limited mitigation activities as they relate to flooding. Stoddard County is a member of the National Flood Insurance Program and administers the National Floodplain Plan, which regulates activities and construction in the county's floodplain. Areas of Stoddard County are subject to inundation that could result in the loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base; all of which could adversely affect the public health, safety, and general welfare of Stoddard County.

Development in the prescribed floodplain requires a development permit. Every floodplain development permit application shall include the following:

1. description of the land on which the proposed work is to be done by lot, block and tract, house and street address, or similar description that will readily identify and specifically locate the proposed structure of work.
2. identify and describe the work to be covered by the floodplain development permit.
3. indicate the use or occupancy for which the proposed work is intended.
4. indicate the assessed value of the structure and the fair market value of the improvement.

5. specify whether development is located in designated flood fringe or floodway.
6. identify the existing base flood elevation and the elevation of the proposed development.
7. give such other information as reasonably may be required by the Stoddard County Clerk.
8. are accompanied by plans and specifications for proposed construction.
9. are signed by the permittee or his authorized agent who may be required to submit evidence to indicate such authority.

Utility companies in Stoddard County and the Township Road and Bridge Departments engage in tree trimming to safeguard the availability of electrical power during periods of severe storms and winter weather. Road crews assist with keeping county roads passable during periods of severe weather. (See Table 2 for city and county regulations)

### **CITY/COUNTY CAPABILITIES (ORGANIZATIONS AND PLANNING)**

#### **Fire Departments**

There are eight fire departments/districts that provide fire service in Stoddard County. The fire departments are as follows:

Advance: The City of Advance has fifteen volunteer firemen with the following equipment:

2 pumpers	1 jaws of life, generator, lights
1 brush truck	radios and airpacs
1 rescue van	10 mile radius response
1 tanker	

Bernie: The City of Bernie has ten volunteer firemen with the following equipment:

2 pumpers	1 generator, flood lights
1 rescue van	radios and airpacs
10 mile radius response	

Bell City: The City of Bell City has eight volunteer firemen with the following equipment:

2 pumpers	radios
7 mile radius response	

Bloomfield: The City of Bloomfield has 10 volunteer firemen with the following equipment:

3 pumpers	generators, flood lights
1 rescue van	radios and airpacs
1 tanker	10 mile radius response

Dexter: The City of Dexter has two full time employees and 27 volunteer firemen with the following equipment:

4 pumpers	2 generators, flood lights
2 aerial trucks	radios and airpacs
1 tanker	1 brush truck
1 rescue truck	1 jeep
3 pickups	12 mile radius response

Dudley: The City of Dudley has ten volunteer firemen with the following equipment:

3 pumpers	radios
5 mile radius response	

Essex: The City of Essex has ten volunteer firemen with the following equipment:

2 pumpers	1 generator, flood lights
1 rescue van	radios and airpacs
1 tanker	7 mile radius response

Puxico: The City of Puxico has ten volunteer firemen with the following equipment:

2 pumpers	1 generator, flood lights
1 tanker	radios and airpacs
1 rescue van	8 mile radius response

**Police Departments**

Stoddard County: Stoddard County has 1 sheriff, eight full-time patrol officers, four dispatchers, six reserve officers, and three jailers. The county jail can house a maximum of fifty prisoners. Stoddard County has four patrol cars.

Advance: The City of Advance has two full-time officers, 1 part-time officer, and one patrol car. Stoddard County dispatches for the City.

Bell City: The City of Bell City has one full-time officer and one patrol car. Stoddard County dispatches for the City.

Bernie: The City of Bernie has two full-time officers, two reserve officers, and two patrol cars. The City dispatches for themselves.

Bloomfield: The City of Bloomfield has two full-time officers and one patrol car. Stoddard County dispatches for the City.

Dexter: The City of Dexter has nineteen full-time officers, four dispatchers, nine patrol cars, and a tactical response van. The City dispatches for themselves.



### Storm Spotters

Stoddard County and its communities have weather spotters available to monitor severe weather situations. Participating in this program are fire departments, law enforcement, and emergency management personnel. They can be activated through the Sheriff’s Department. When spotters are notified, they proceed to locations throughout the county to monitor and report weather conditions.

### Ambulance Services

Ambulance Services: Stoddard County has countywide ambulance services with stations located in Dexter, Bernie, Advance, and Puxico.

Source: BRPC photos



Stoddard Co. Ambulance District #1  
Dexter, MO



Stoddard Co. Ambulance District #2  
Bernie, MO



Stoddard Co. Ambulance District #3  
Advance, MO



Stoddard Co. Ambulance District #4  
Puxico, MO

Hospitals: Stoddard County has one hospital located within the county and will use the following additional facilities in case of a major disaster:

Missouri Delta Medical Center  
1008 N. Main, Sikeston, MO

Three Rivers Medical  
Poplar Bluff, MO

Missouri Southern Healthcare  
1200 N. One Mile Road  
Dexter, MO

Southeast Hospital  
Cape Girardeau, MO  
St. Francis Medical Center  
Cape Girardeau, MO

### **EMERGENCY OPERATIONS PLAN**

Stoddard County has in place an Emergency Operations Plan. The County has an emergency management director who is employed on a full-time basis. Stoddard County's plan establishes the organization and procedures that allow the governments of Stoddard County and the cities therein to save lives, minimize injuries, protect property, preserve functioning civil government, and maintain economic activities essential to Stoddard County's survival and recovery from natural, technological, and war-related disasters. This plan establishes the guidelines for conducting efficient, effective, coordinated emergency operations involving the use of all resources belonging to Stoddard County.

### **MOBILE COMMAND CENTER**

Stoddard County has a mobile command center provided by the Stoddard County Ambulance District located at the 501 W 60, Dexter, MO. The command center is equipped with up-to-date communications equipment that can be used during disaster conditions.

### **AMERICAN RED CROSS**

The nearest Chapter of the American Red Cross is located in Cape Girardeau, Missouri. The Cape Girardeau Chapter serves eighteen counties in Southeast Missouri. Stoddard County is not a charter county. Red Cross responds and provides emergency assistance in case of disasters. This assistance can be in the form of food, clothing, shelter, cleaning kits, comfort kits, first aid, or supplementary medical care. Red Cross makes available to disaster recipients all resources from the federal, state, and local governments and private agencies.

**ADVANCED WARNING SYSTEMS**

The primary communications and warning capabilities for Stoddard County are within the 911 Communications Center at Stoddard County Ambulance District in Dexter, MO. 911 Communications will activate the warning sirens in the cities within Stoddard County. Stoddard County 911 receives its initial warning from the National Weather Service in Paducah, KY., via a weather warning radio. 911 Dispatch also has a weather radar system that highlights storms with an estimated time of arrival to the cities affected. When a warning is received, 911 Dispatch will set off the appropriate warning sirens and make a general broadcast on Stoddard County Sheriff’s private radio frequency. Stoddard County EMA has approximately 20 storm spotters that radio live reports to the EOC that is then relayed to 911 Dispatch. Radio and television stations will also broadcast warnings. The primary radio station for Stoddard County is KDEX Radio in Dexter. KFVS TV in Cape Girardeau will broadcast warnings to television viewers. The following communities have outdoor warning sirens:

Advance: Yes

Bell City: Yes

Bernie: Yes

Bloomfield: Yes

Dexter: Yes

Dudley: Yes

Essex: Yes

Puxico: Yes

Penermon: No



Dexter, Mo. Source: BRPC photo

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## **INTERGOVERNMENTAL AND INTERAGENCY COORDINATION**

The Stoddard County Emergency Plan incorporates cooperation with the cities of Advance, Bell City, Bernie, Bloomfield, Dexter, Dudley, Essex, Puxico, and Pendermon serves to maintain coordination among fire departments, law enforcement, emergency medical, and public health officers from the county and incorporated areas and adjacent jurisdiction.

### **SECTION III**

## **VULNERABILITY ASSESSMENT OF COUNTY POLICIES AND DEVELOPMENT TRENDS**

### **Commitments to a comprehensive mitigation program**

Stoddard County has an approved natural-hazard mitigation plan and has been involved in the 2010 plan update. The county participates in the National Flood Insurance Program. The requirements of municipal floodplain ordinances reduce some of the county's vulnerability, but a comprehensive all natural-hazard mitigation plan might further reduce its vulnerability. Participation in NFIP and restrictions on floodplain development are certainly the County's greatest mitigation action in protecting the lives of its residents.

### **County laws, regulations and policies related to development in hazard-prone areas**

Stoddard County became part of the National Flood Insurance Program in July 1, 1987. The Stoddard County Commission has established a floodplain management program to maintain the county's eligibility for participation in the National Flood Insurance Program. The floodplain management program was last revised in 1999. The county's current ordinance is designed to protect the health, safety, and general welfare of the citizens of Stoddard County. A floodplain development permit is required for all proposed construction or other development, including the placement of manufactured homes. No person, firm, corporation, or unit of government shall initiate any development or substantial improvement or cause to be done without first obtaining a separate floodplain development permit for each structure or other development. Flood hazard reduction is the ultimate design of the county's floodplain management program.

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### **County laws, regulations, and policies related to hazard mitigation in general**

Stoddard County currently has an approved natural hazard mitigation plan as well as a floodplain management program. The county is involved in the 2010 hazard mitigation plan update.

### **How local risk assessments are incorporated and prioritized into local planning**

In Stoddard County, flooding from heavy rains has an impact upon the county. Recognizing that fact, the county is part of NFIP and has adopted floodplain ordinances. The county also recognizes the impact that snow, ice, storms, tornadoes, and high winds can have upon the county's citizens. The Township's Road and Bridge crews attempt to clear as many roads as possible to reduce accidents and ensure that citizens have access to employment.

### **Current criteria used to prioritize mitigation funding**

Mitigation funding would be primarily based upon the expected probability, damage, and death/injuries as it relates to natural disasters. As previously mentioned, the probability and frequency of flooding has caused the county to adopt a floodplain management program.

### **Integration of hazard mitigation with the city/county departments plans**

The county Emergency Management Operations Plan and National Flood Insurance Program, which includes mitigation activities, includes the participation of all incorporated areas of Stoddard County. Cooperation exists between county/city in the areas of fire protection, law enforcement, emergency, and health organizations.

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### **How the county determines cost-effectiveness of mitigation programs**

Stoddard County currently implements mitigation programs as per its 2004 Natural Hazard Mitigation Plan and is participating in the 2010 Plan Update. Mitigation actions approved in the new plan will be implemented. Implementation will depend upon feasibility, cost, and future natural disasters.

### **Mitigation funding options including current and potential sources of federal, state, and local government, and private**

The county and incorporated areas historically relied upon federal disaster declarations in case of widespread disasters. Sources have included FEMA, SEMA, and various grant programs.

### **How county government meets requirements for hazard mitigation funding programs**

The county's Emergency Operation Plan and Floodplain Ordinance and the measures addressing development are its main criteria for meeting requirements for hazard mitigation programs.

### **Recommendations for improvements**

Recommended improvements include expanded mutual aid agreements among neighboring jurisdictions, updated capabilities of the EOP, additional warning sirens, adoption and implementation of new regulations related to building codes, earthquake design, stormwater and flash flooding, and to educate the public concerning general safety issues.

### **City/County Regulations**

Table 2 below shows the cities in Stoddard County that have master plans, zoning ordinances, building codes, earthquake design, subdivision regulations, storm water regulations, and floodplain regulations. Future updates will provide a discussion of the affect of trends, including economic, and will be provided for all jurisdictions.

Table 2

City and County Regulations							
Jurisdiction	EOP	Zoning	Building Code	Earthquake Design	Subdivision Regulations	Stormwater Regulations	Floodplain Regulations
Stoddard County	Yes						Yes
Advance	Yes	Yes			Yes		Yes
Bernie	Yes	Yes	Yes		Yes	Yes	Yes
Bell City	Yes	No	Yes				No
Bloomfield	Yes	No			Yes	Yes	Yes
Dexter	Yes	Yes	BOCA		Yes		Yes
Dudley	Yes	No					No
Essex	Yes	No				Yes	No
Puxico	Yes	No			Yes		No
Penermon	Yes	Yes					No

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