

## ESF-4

### FIRE

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## **ESF-4**

### **FIRE**

**PRIMARY AGENCIES:**            **Battlefield Fire Protection District**

**SUPPORT AGENCIES:**        **City of Battlefield**  
**Springfield-Greene County Office of Emergency Management**  
**Fire Protection Districts and Departments**

#### **I.        PURPOSE**

By the very nature of their duties, the local fire departments protect lives and property on a daily basis. However, in a disaster situation of sufficient magnitude, normal day-to-day procedures, personnel, or equipment could prove inadequate to provide this protection.

The purpose of this ESF is to organize local firefighting resources and establish procedures that will enable these resources to meet the demands of a disaster situation. Additional duties include: search and rescue and hazardous materials incidents.

#### **II.       SITUATION AND ASSUMPTIONS**

##### **A.       Situation**

1.       The Battlefield Fire Protection District (BFPD) is subject to many hazards that could present difficulties with regard to fire protection (**see Hazard Mitigation Plan – located at the Springfield-Greene County Office of Emergency Management**).
2.       BFPD is dispatched through the Springfield-Greene County Emergency Communications Department.
3.       Situations could arise that would hinder fire fighting capabilities or overwhelm local resources.
4.       Automatic aid and mutual aid agreements are in place for most county fire departments.
5.       Outside assistance (Federal, State, or other local governments) is available should the need arise.
6.       Several of the fire departments in the County have specialized rescue capabilities.
7.       The Springfield Fire Department provides heavy search and rescue, hazardous material (HazMat) operations (with Logan Rogersville Fire), bomb operations, and weapons of mass destruction (WMD) response for Greene County.

##### **B.       Assumptions**

1.       Existing fire personnel and equipment should be adequate to deal with most emergency situations through existing agreements and the statewide mutual aid system established through the Missouri Division of Fire Safety.
2.       Trained personnel and specialized equipment are available to meet HazMat and Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) incidents that could occur.

3. Other City and County departments/protection districts shall respond to provide support as detailed in this plan.
4. State and federal agencies will respond when necessary.
5. Departments/protection districts county wide, shall maintain the equipment and level of training necessary to perform the fire protection functions.
6. If evacuation is necessary, personnel may be available to assist in the movement while at the same time providing fire protection.

### III. CONCEPT OF OPERATIONS

#### A. General

1. The primary tasks of the fire services are the same as their day-to-day mission of protecting persons and property from the threat of fire and other damages.
2. Other important tasks of the fire services will be:
  - a. Dealing with hazardous materials, bomb threat and CBRNE incidents;
  - b. Search and rescue operations; and
  - c. Emergency medical first response.
3. The fire services will provide support as requested by other agencies as long as it does not affect their fire protection capability.
4. Mutual aid will be utilized to insure the best possible protection for all residents of the City/County.

#### B. Actions to be Taken by Operating Time Frames

1. **Mitigation**
  - a. Review possible hazards to identify emergency operations in which the fire service would play a major role.
  - b. Following the review, determine if any specialized equipment or training are required to meet potential threats.
  - c. Maintain fire safety programs to include disaster situations and present them to the public.
  - d. Locate facilities that store or use hazardous materials, identify the materials and the problems each could cause. Maintain a map and list of these facilities (**see ESF-10**).
  - e. Identify facilities that could create special problems if affected such as hospitals, nursing homes, and schools (**see Mitigation Plan**).
  - f. Establish liaison with private area resources that could be useful for fire prevention or suppression.
  - g. Maintain Hazardous Materials/CBRNE SOPs/SOGs to meet projected needs.
2. **Preparedness**
  - a. Assist other departments in increased readiness activities as much as possible.
  - b. Review plans and procedures (SOPs/SOGs) for potential threats (**see Mitigation Plan**).
  - c. Check status of supplies (fuel, water, first aid supplies, equipment, etc.).

- d. Maintain increased readiness status until the situation escalates or the stand-down is given.
- e. Participate in tests, exercises, and drills to include those in support of other agencies.

3. **Response**

- a. Respond as required on a priority basis.
- b. Conduct search and rescue operations (**see ESF-9**).
- c. Activate local mutual aid and State Mutual Aid, as needed. (**MoSCOPE – see Basic Plan**)
- d. Report damages observed to include potential problem areas.
- e. Coordinate activities with other agencies.
- f. Coordinate fire service response of departments responding from outside the jurisdiction.
- g. Alert or activate off-duty and auxiliary personnel as required by the emergency.
- h. If hazardous materials are involved, initiate hazardous materials plans, to include possible:
  - Evacuation;
  - Perimeter control;
  - Cleanup; and
  - Notification.
- i. Maintain emergency response status until the situation is under control.
- j. Assist in making an estimate of the total population exposed to the disaster.
- k. Conduct fire protection measures in mass care shelters.
- l. Conduct health and welfare checks as needed.

4. **Recovery**

- a. Participate in cleanup and Damage Assessment support (**see ESF-16**).
- b. Inspect damaged areas to insure fire safety.
- c. Develop after-action reports to include:
  - Actions taken
  - Materials expended
  - Personnel costs
  - Assistance received from and given to other agencies
  - Problem areas to include corrective measures
- d. Review plans and procedures with key personnel and make revisions and changes.
- e. Report any activities to the EOC liaison.
- f. Replenish supplies and repair damaged equipment.
- g. During an evacuation situation, provide assistance as required to insure the safe and speedy return of the evacuees.

#### **IV. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES**

**A. Primary Agency:**

**Battlefield Fire Protection District**

1. Maintain records of the cost of supplies, resources and personnel-hours needed to respond to the disaster event.

2. Provide continuous education and training to all employees
3. Investigations and inspections, including arson and fire safety codes
4. Respond to Hazardous Materials emergencies
5. Provide fire prevention through public education

**B. Support Agencies:**

**City of Battlefield**

1. Activate the EOC if needed in accordance with ESF-5
2. Provide support as needed

**Springfield-Greene County Office of Emergency Management (OEM)**

The OEM will act as a support agency if the City of Battlefield becomes overwhelmed by the size and scope of the incident and if requested by the city..

**Fire Protection Districts and Departments**

1. Provide Fire protection services within the established district
2. Provide support for other fire protection districts through the automatic fire mutual aid program or as requested
3. Overall responsibility of coordination lies with the senior fire officer at the scene of the disaster within the local jurisdiction affected
4. If more than one locality or jurisdiction is affected, coordination is normally handled by the respective departments or agencies' representatives
5. If an EOC activation is deemed necessary, a Fire Liaison can be appointed to provide support in the EOC

**C. State Support Agencies**

**Missouri Department of Conservation (MDC)**

The Missouri Department of Conservation's fire strike teams in Greene County are available to assist the local fire departments on large natural cover or wild land fires.

The Flight Service Unit within MDC currently have 2 aircraft (1 fixed wing and 1 helicopter) which are not equipped for fire suppression, but can transport firefighters and their equipment rapidly to hotspots or to assess fire position and damage assessment. MDC has pre-planned contracts with the University of Central Missouri (UCM) Flight School to engage additional aircraft if requested.

**State Fire Marshall**

The State Mutual Aid Agreements are activated or authorized by the initial notification of the Regional Mutual Aid Coordinator or Points of Contact (POC) which advises the State Fire Marshall's Office- Mutual Aid Coordinator. The authorization would come from the State Fire Marshall's Office via the Regional Points of Contact (Mutual Aid Coordinators).

**D. Federal Support Agency**

**Department of the Interior, United States Forest Service**

Provide detection and suppression of woodland fires, rural and urban fires resulting from, or occurring coincidentally with a major disaster or emergency requiring Federal response assistance.

**V. DIRECTION AND CONTROL**

- A.** The chief of each fire department will be responsible for controlling fire operations within the defined boundaries of their jurisdiction.

- B.** Outside resources brought into a jurisdiction will be controlled by the procedures outlined in State law, fire mutual aid, and mutual aid agreements.

## **VI. CONTINUITY OF OPERATIONS**

The key purpose of Continuity of Operations planning is to provide a framework for the continued operation of critical functions. When implemented, these plans will determine response, recovery, resumption, and restoration of Department/Agency services.

COOP Plans for the Departments/Agencies present a manageable framework, establish operational procedures to sustain essential activities if normal operations are not feasible, and guide the restoration of the critical functions of the Department/Agencies functions. The plan provides for attaining operational capability within 12 hours and sustaining operations for 30 days or longer in the event of a catastrophic event or an emergency affecting the department.

## **VII. ADMINISTRATION AND LOGISTICS**

### **A. Administration**

1. Procedures for dealing with expenses incurred and liability for actions and injuries are outlined in mutual aid agreements, State laws (44.090), and local ordinances.
2. Reports and records will be developed and maintained in accordance with agency specific procedures.

### **B. Logistics**

1. Essential materials, supplies and resource lists shall be checked and updated at least annually.
2. In a classified emergency, normal procurement procedures can be waived in accordance with local statutes and ordinances.

## **VIII. DEVELOPMENT AND MAINTENANCE**

- A.** The City of Battlefield and the OEM, in conjunction with Battlefield Fire Protection District, will be responsible for instituting a review of this ESF and updating it on a yearly basis. BFPD will update their SOPs/SOGs concurrently.
- B.** This ESF will be tested periodically with the resulting revisions and changes being made and distributed immediately.
- C.** The BFPD Fire Chief should ensure that mutual aid agreements, and resource and inventory lists are reviewed and updated on a yearly basis.

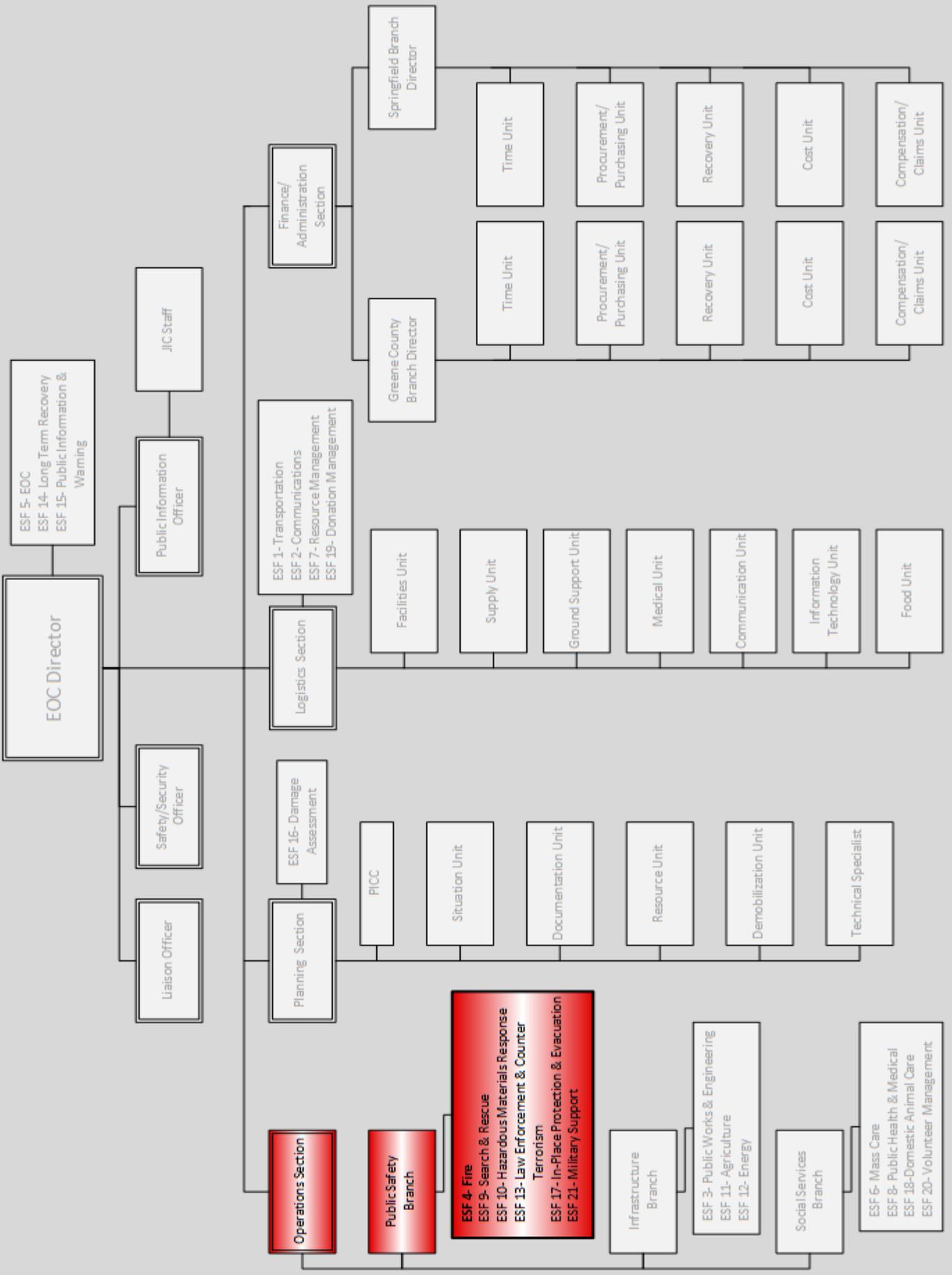
**ESF-4**  
**FIRE**  
**APPENDICIES**

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## **APPENDIX 1**

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# APPENDIX 2 ORGANIZATIONAL CHART



### APPENDIX 3

#### BATTLEFIELD FIRE PROTECTION DISTRICT LOCATIONS

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<b>Headquarters</b>	<b>4117 W. Second Street</b>	<b>Battlefield, MO 65802</b>	<b>417-881-9018</b>
Station 1	4110 W. Second Street, Battlefield		
Station 2	2281 E. Farm Road 188, Battlefield		
Station 3	3490 W. Beechwood, Springfield		
Station 4	1268 W. Plainview Road (Farm Road 182), Springfield		

## APPENDIX 4

### BATTLEFIELD FIRE PROTECTION DISTRICT'S RESOURCE LIST

		Station 1	Station 2	Station 3	Station 4	Headquarters								Total
<b>Manpower</b>	Full-time	15	0	9	9	5								38
<b>Vehicles</b>	Command (blazer/van)	1	--	--	--	3								4
	Engine/Pumper Greater than 500 gal.	1	2	1	1	--								5
	Aerial / Ladder	--	--	--	--	--								--
	Tanker Greater than 1500 gal.	1	--	--	1									2
	Brush Truck	1	1	--	--	--								2
	Light Rescue	1	--	--	--	--								1
	Heavy Rescue	--	--	--	--	--								--
	Water Rescue	--	--	--	1	--								1
	HAZMAT Vehicles	--	--	--	--	--								--
	Service Vehicles	--	--	1	--	1								2
	Snow Removal Equip.	--	--	--	--	1								1
	Reserve Staff Vehicles	--	--	--	--	1								1
	Other	--	--	--	--	--								--
<b>Equipment</b>	Portable Lights	--	--	--	--	--								--
	Portable Generator	--	1	1	--	1								3

**APPENDIX 5**

**GREENE COUNTY FIRE DEPARTMENTS RESOURCE LIST**

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**GREENE COUNTY FIRE DEPARTMENTS RESOURCE LIST (cont.)**

		Ash Grove	Bois D'Arc	Brookline	Ebenezer	Fair Grove	Logan/Rogersville	Pleasant view	Republic	Springfield	Stratford	Walnut Grove	West Republic	Willard
<b>Manpower</b>	Full-time	0	0	0	14	0	22	0	18	207	0	0	0	0
	Volunteer	21	25	31	16	16	50	15	10	0	25	57	22	46
<b>Vehicles</b>	Command (blazer/van)				2		3		2	2	1	1		
	Engine / Pumper Greater than 500 gal.	2	2	3	4	2	6	2	4	12	2	4	2	3
	Mini Pumper Up to 500 gal.			1		1								3
	Aerial / Ladder			1	2		1		2	8	1			1
	Tanker Greater than 1500 gal.	2	2	5	5	2	4	2	3	1	5	6	3	3
	Brush Truck	2	1	1	5	2	4	1	1	1	2	3	1	3
	Light Rescue	1	2	2	3	3					2	1	1	2
	Heavy Rescue						2	1	1	2	2	1		1
	Water Rescue									2				
	Ambulance													1
	HAZMAT Vehicles						3		1	3				
	Service Vehicles					1	1		1	1	1	4		1
	Snow Removal Equip.				1					5				
	Earth Moving Equip.													
	Staff Vehicles				1		2			6				
<b>Equipment</b>	Portable Generators	2	1	5	6	2	9	3	4		5		2	5
	Portable Lights			4	10	4	1	4	3	7	6		4	6

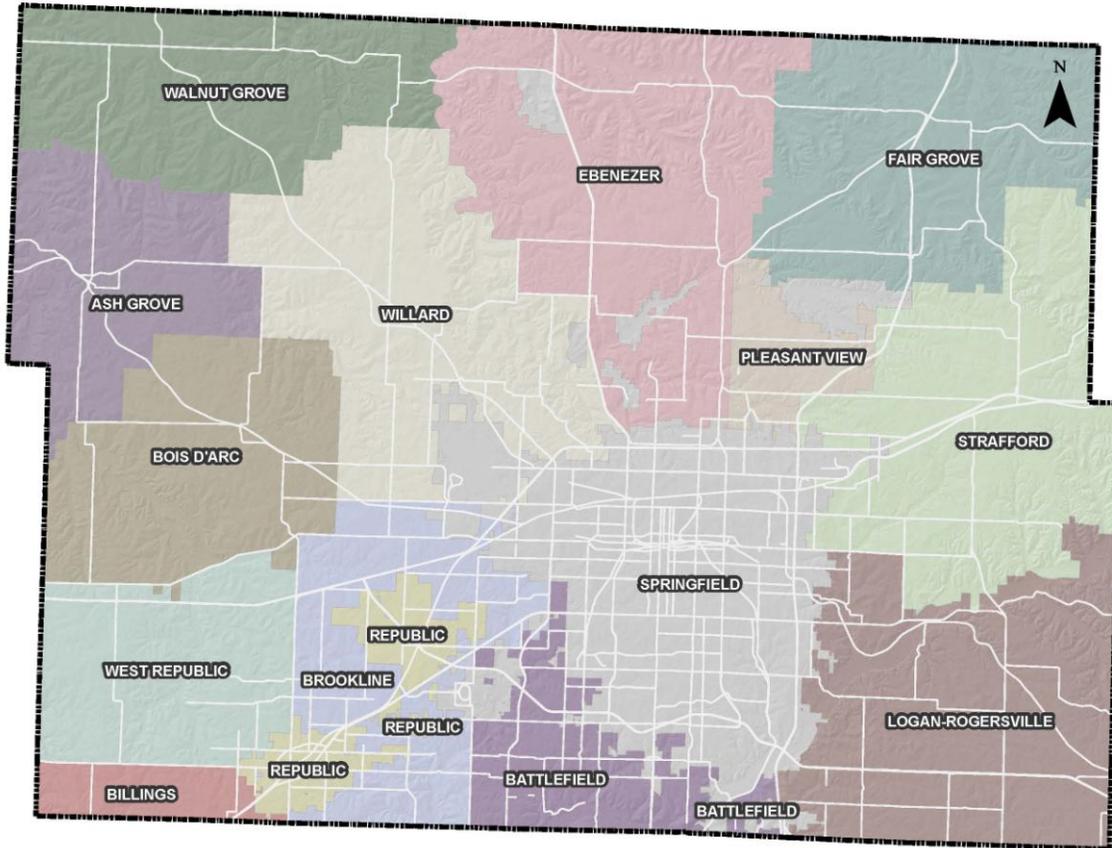
**Special Equipment / Capabilities:**

Ash Grove – Radios in Vehicles – NO [ ] YES [X] ___7___ Radios at Stations - NO [ ] YES [X] ___1___	Republic – Radios in Vehicles – NO [ ] YES [X] ___14___ Radios at Stations - NO [ ] YES [X] ___4___
Bois D'Arc – Radios in Vehicles – NO [ ] YES [X] ___9___ Radios at Stations - NO [ ] YES [X] ___2___	Springfield – Radios in Vehicles – NO [ ] YES [X] Radios in Stations – NO [ ] YES [X]
Brookline – Radios in Vehicles – NO [ ] YES [X] ___11___ Radios at Stations - NO [ ] YES [X] ___1___	Stratford – Radios in Vehicles – NO [ ] YES [X] ___16___ Radios at Stations - NO [ ] YES [X] ___2___
Ebenezer – Generator Light Tower, Portable Breathing Air Comp Trailer (Fill SCBA) @ Gen & Lt Tower Radios in Vehicles – NO [ ] YES [X] ___21___ Radios at Stations - NO [ ] YES [X] ___3___	Walnut Grove – Radios in Vehicles – NO [ ] YES [X] ___Unk___ Radios at Stations - NO [ ] YES [X] ___Unk___
Fair Grove – Radios in Vehicles – NO [ ] YES [X] ___11___ Radios at Stations - NO [ ] YES [X] ___2___	West Republic – Radios in Vehicles – NO [ ] YES [X] ___7___ Radios at Stations - NO [X] YES [ ] ___0___
L/R – HAZMAT / WMD response team - Generator Light Tower Radios in Vehicles – NO [ ] YES [X] ___26___ Radios at Stations - NO [ ] YES [X] ___5___	Willard – Radios in Vehicles – NO [ ] YES [X] ___18___ Radios at Stations - NO [ ] YES [X] ___1___
Pleasant View – Radios in Vehicles – NO [ ] YES [X] ___6___ Radios at Stations - NO [ ] YES [X] ___1___	

APPENDIX 6

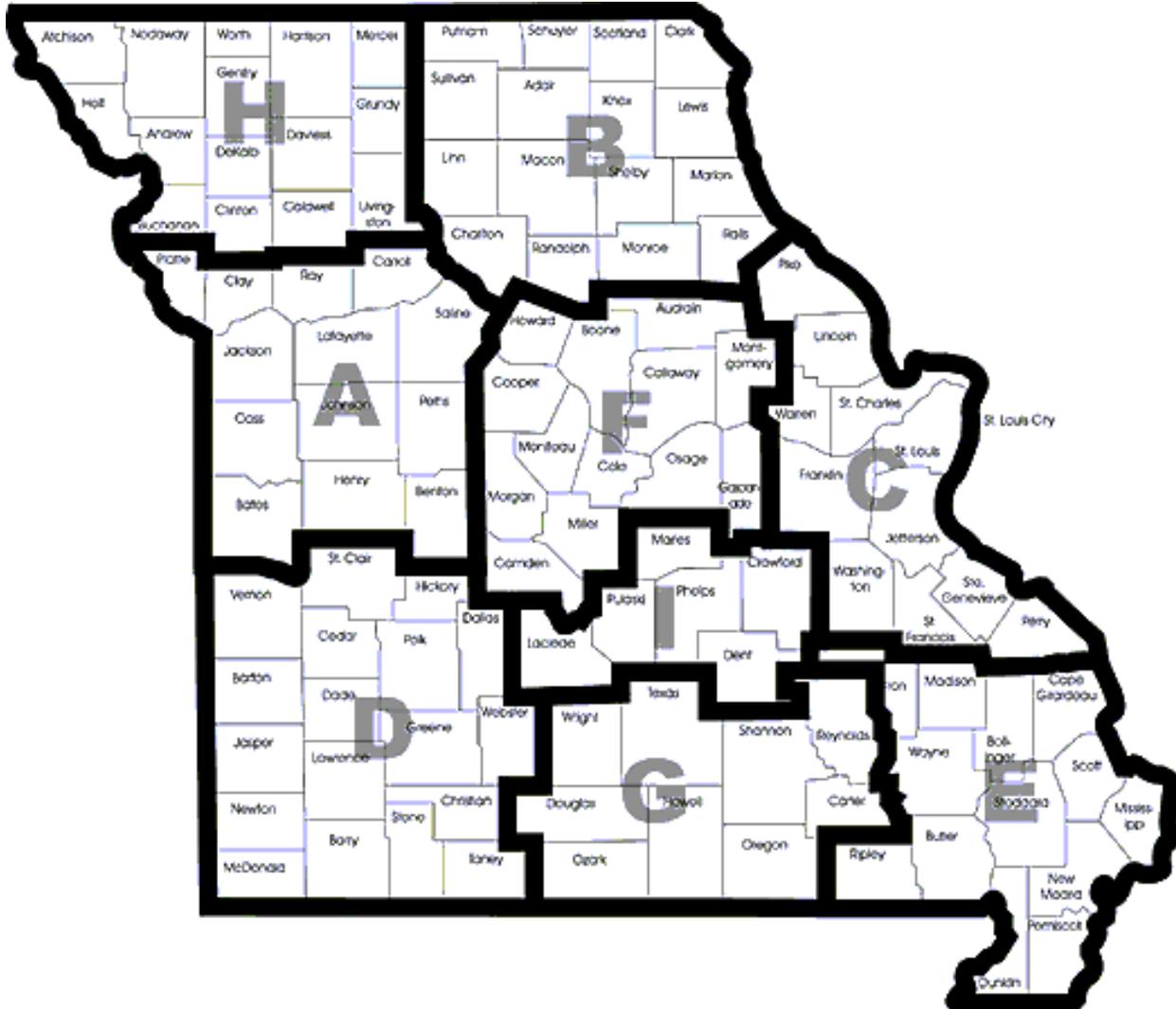
GREENE COUNTY FIRE DISTRICTS MAP

**Greene County Fire Districts**



# APPENDIX 7

## STATE FIRE/RESCUE MUTUAL AID REGIONS MAP



## APPENDIX 8

### CHANNELS FOR REQUESTING FIRE/RESCUE MUTUAL AID RESOURCES

