

ESF-17

FOOD & WATER

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FOOD & WATER

PRIMARY AGENCY: American Red Cross (ARC)

SUPPORT AGENCIES: City Utilities (CU)
Health Department
Salvation Army
Police Sheriff's Department
Radio Amateur Civil Emergency Service (RACES)
Office of Emergency Management (OEM)

I. PURPOSE

To identify, secure, and arrange for transportation and availability of food assistance to affected people and areas following a major classified (**ESF-1, Appendix 2**) disaster or emergency.

II. SITUATION AND ASSUMPTIONS

A. Situation

1. A catastrophic disaster (earthquake, major snow/ice event, bio or agro-terrorism events, etc.) or other major emergency will deprive substantial numbers of people of water, food and/or the means to prepare food. In addition to substantial disruption of the commercial food supply and distribution network, a catastrophic disaster may partially or totally destroy food products stored in the affected area.
2. An area of the county may be destroyed or heavily damaged by localized tornadoes, winds, flooding or other disaster.
3. Private resources are available in the region to assist with food acquisition activities.
4. Outside resources are available to assist should all local resources become committed.

B. Assumptions

1. Following a major disaster, there may be widespread damage and destruction to the infrastructure, homes, buildings and transportation routes may become uninhabitable or impassible. Widespread power disruption and outages; and contaminated drinking water are possible.
2. Mobile feeding operations may not be possible in all operations.
3. Evacuees may be lodged in mass care shelters.
4. Normal food processing and distribution capabilities will be disrupted in the affected area(s).
5. As a result of power outages, many commercial cold storage and freezer facilities within the affected area(s) will be inoperable.
6. Large bulk shipments of food supplies purchased, solicited, or donated will be coordinated by this ESF. Solicited donations of non-perishable food items will be sorted

and palletized for coordination and distribution with this ESF.

7. A significant influx of disaster workers will strain the resources of the impacted area(s).
8. Local private resources should be adequate to supplement public resources.
9. Outside assistance (State and Federal) will respond when called upon.

III. CONCEPT OF OPERATIONS

A. General

1. During a classified emergency (**ESF-1, Appendix 2**), the Food & Water Coordinator will manage activities with the EOC or the site incident command post.

B. Actions to be Taken by Operational Time Frames

1. Mitigation

- a. With the potential hazards (see **Hazard Mitigation Plan**) that could affect Greene County, identify:
 - (1) Procedures to handle:
 - (a) Unsolicited food donations: Typically, donations of food and food items will not be solicited from the public; however, unsolicited donations will always come. Development of public relations educational material about the importance of only donating food items when and if solicited should be produced and available. For unsolicited food items, procedures should be implemented early to regulate the collection and if necessary, disposal of unsolicited food items.
 - (b) Food handling and health considerations
 - (c) Disposal of spoiled food or food items
 - (2) Vulnerabilities that may affect emergency food or water distribution.
- b. Review all other ESFs of this plan to clarify roles.
- c. Develop emergency procedures to include, but not limited to, the following:
 - (1) Call-up lists
 - (2) Personnel rosters
 - (3) Vendor resources
 - (4) Support to other agencies
- d. Establish contact with private resources that could provide support during an emergency.
- e. Participate in drills, tests, and exercises to include critique and follow-up actions.

2. Preparedness

- a. When advised of a potential hazard, check status of:
 - (1) Personnel
 - (2) Equipment

- (3) Supplies
- (4) Facilities

- b. Activate call-up plans
- c. Establish contact with the EOC.
- d. Assess warehouse space and needs for staging areas.
- e. Identify locations of all mass feeding and food distribution sites (**ESF-8**) for coordination.
- f. Provide a list where food products are located and sources to obtain additional supplies.
- g. Identify the arrangements that are made for the transportation of food shipments to warehouses, feeding sites, and pantry locations.
- h. Identify the procedures for coordination with the State on emergency food stamp assistance.
- i. Identify the procedures to ensure that food and water can be transported into the effected areas and establish feeding and distribution sites.
- j. Maintain increased readiness status until the situation escalates or stand-down is given.

3. Response

- a. Provide support on a priority basis as determined by the EOC or the Incident Commander.
- b. Inventory available food and water supplies.
- c. Monitor power-outages for estimated ice needs and quantities (**ESF-16**) for coordination.
- d. Monitor water contamination in disaster affected areas and estimate needs and quantities. Coordinate this information with the Greene County Health Department (**ESF-13**).
- e. Identify menus for meals to be used for calculating food supply needs.
- f. Anticipate special food needs (i.e. Kosher meals, low-sodium, etc.).
- g. Monitor and coordinate the flow of food supplies into the affected disaster area.
- h. Assist in estimating the total population exposed to the emergency.

4. Recovery

- a. Continue monitoring food and water needs.
- b. Assess special food concerns of the impacted areas.
- c. Monitor nutritional concerns.
- d. Establish logistical links with other local organizations involved in long-term congregated meal services.
- e. Participate in after-action reports and critiques.
- f. Make necessary changes in plans and procedures.

IV. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES

A. Primary Agency: American Red Cross

- 1. Assist in identifying and assessing the requirements for food on a 2-phase basis:
 - a. Critical emergency needs immediately after the disaster.
 - b. Long-term sustained needs after the emergency phase is over.
- 2. Provide meal counts, excluding snacks on a daily basis to the EOC. In some instances, disaster workers may need to be included in these daily counts.
- 3. Establish congregate feeding facilities in accordance with ESF-8.
- 4. Determine the availability of USDA foods for consumption in the affected area(s).
- 5. Coordinate with the EOC or Incident Commander to determine food, water and ice needs

for the population in the affected area(s). Keep EOC or incident command informed of preparedness actions taken, and maintain a continuing liaison to ensure assistance to all disaster victims.

6. Make emergency food supplies available to households for take home consumption or bulk distribution.
7. Coordinate with Transportation (**ESF-15**) for resources to deliver food, water and ice.
8. Provide appropriate information to Public Information (**ESF-4**) on a regular basis.
9. Develop a plan of operations that will ensure timely distribution of food supplies to Mass Care (**ESF-8**) locations.
10. Provide daily reports to Resource Management (**ESF-5**) and Donations Management (**ESF-18**) on the amount of food used and types of food needed.
11. Forward requests for food, water, and ice to the EOC.
12. Maintain records of the cost of supplies, resources and man-hours needed to respond to the disaster event.

B. Support Agencies:

Springfield City Utilities

1. Provide water distribution system information to EOC as applicable.
2. Provide potable water as applicable, including a means of transferring potable water from facilities connections to transport vehicles for field distribution.
3. Recommend water restriction and conservation measures for implementation.

Springfield/Greene County Health Department

1. Assist in determining potential problems of contaminated foods
2. Provide health education in the areas of food preparation and storage and disposal, specific to the disaster.

Springfield Police Department/Greene County Sheriff's Department

Provide security for food and water warehousing, distribution points, including mass care shelters and mobile feeding operations.

Radio Amateur Civil Emergency Service (RACES)/ARES

As requested, provide communications for food and water distribution points, transportation, mass care shelters, and mobile feeding operations.

Office of Emergency Management

1. As needed, requests emergency food stamp issuance through the Missouri Department of Social Services via the State Emergency Management Agency (SEMA).
2. Make request for National Guard support if needed.

C. State Primary Agency

Missouri Department of Family Services

1. Provide demographic profiles of constituent programs.
2. Provide strategies for addressing elderly feeding concerns.
3. Process requests for emergency food stamps.
4. Provide demographics on infant and elder population in the disaster area.
5. Provide demographic profiles of income-eligible assistance programs in the area.
6. Provide current information on sources of infant formula.

Missouri National Guard

1. Assist in transporting food supplies, water and ice into the disaster area(s).
2. Provide personnel and cargo handling equipment to assist in the operation of this ESF and its warehousing capabilities.

D. Federal Primary Agency

Department of Agriculture, Food and Nutrition Service

Identifies, secures and arranges for the transportation of food assistance to affected areas following a major disaster or emergency. These activities will include coordinating with State, local and voluntary organizations to determine food assistance needs; obtaining appropriate food supplies; arranging for transportation of those food supplies to designated staging areas within the disaster area; and authorizing disaster food stamp assistance.

V. DIRECTION AND CONTROL

- A. The Food and Water Coordinator (American Red Cross) will locate to the Springfield/Greene County EOC, if needed. The representative will maintain updates and direction through contact between the EOC and food suppliers, distribution points, warehousing, mass care shelters, mobile feeding sites, or other applicable areas.
- B. Outside resources will be under the direct control of the Food and Water Coordinator, but will be deployed by the EOC and controlled by the incident commander.

VI. CONTINUITY OF GOVERNMENT

A. Lines of succession

American Red Cross

- 1. Director, Disaster Services
- 2. As established by organizational SOP.

VII. ADMINISTRATION AND LOGISTICS

A. Administration

Resources for this function will be requested through Direction and Control (**ESF-1**).

B. Logistics

Emergency supplies should be procured through normal procurement channels when possible. If normal channels are not used, ensure that adequate records should be kept.

VIII. ESF DEVELOPMENT AND MAINTENANCE

It is the responsibility of the Office of Emergency Management and the Food and Water Coordinator to support the maintenance of this ESF. Agencies and organizations will participate in regularly conducted drills and exercises and incorporate the results into the ESF.

IX. REFERENCES

- A. American Red Cross Greater Ozarks Chapter Disaster Plan, (May 2000)
- B. American Red Cross: Response to Disaster, ARC 3030 (January 1998)
- C. American Red Cross: Mass Care Preparedness and Operations, ARC 3041 (April 1987)