

**JOHNSON COUNTY, KANSAS  
EMERGENCY OPERATIONS PLAN**

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**ESF11-Agriculture and Natural Resources**

**Planning Team**

## **Purpose**

This Emergency Support Function (ESF) Annex identifies and organizes the resources available to the County to address animal care which includes coordinating animal evacuation, sheltering, and health care.

A Foreign Animal Disease (FAD) outbreak could result in unprecedented economic consequences locally and for the Nation. As such, specific response procedures are required to control the spread of FAD. The FAD Incident Specific Annex within this plan addresses the authorities, procedures, and roles and responsibilities related to a FAD.

Specifically, ESF #11 addresses:

- Nutritional services (determining nutrition assistance needs, obtaining food supplies and arranging delivery)
- Food supply safety and security (inspection and verification of food safety)
- Natural resource protection and restoration (protection of natural and cultural resources and historic properties)

## **Scope**

ESF #11 is a functional annex to the County Emergency Operations Plan (CEOP) and to the extent possible, information contained in other sections of the EOP will not be repeated in this ESF Annex.

Many of the agencies involved in ESF #11 activities have existing emergency plans and procedures. This ESF Annex is not designed to take the place of these plans, rather it is designed to complement and support existing plans and procedures.

## **Policies**

This ESF Annex applies to all agencies with assigned emergency responsibilities as described in the CEOP.

## **Concept of Operations**

### **General**

The County Emergency Operations Center (EOC) will serve as the central location for interagency coordination and executive decision-making, including all activities associated with ESF #11.

The ESF #11 Coordinator will work with the EOC Team to ensure necessary agriculture and natural resources tasks

can be accomplished. The Support and Partnering Agencies will provide resources and personnel to assist in accomplishing ESF #11 activities as required by the event.

The ESF #11 Coordinator will assess the need for resources from outside the County to support operations and request assistance as needed. Depending on the event, State and Federal agencies may become critical members of the EOC Team.

### Organization

#### **Animal Health Care**

The county has a local capability for providing expedient health services to injured response animals, pets and livestock that includes **INSERT TEXT** veterinary hospitals & clinics.

Animal control services, both county and city, have a very limited capability to transport injured animals to veterinary relief facilities. Assistance with animal transportation may be available from surrounding counties through established mutual support agreements. Local & state Veterinary Medical Associations may also be able to provide listings of available transportation resources. In addition, local chapters of the Humane Society can coordinate with the American Red Cross to pick-up any animals arriving at Red Cross shelters and transport them to kennels or other temporary holding facilities.

Specialized facilities (i.e., animal shelters, veterinary hospitals & clinics, boarding facilities, etc.) are responsible for making their own arrangements for emergency energy sources to provide proper environmental conditions, food & water to highly vulnerable animal populations. To the extent possible, the County Emergency Management Department will coordinate efforts to meet any additional or unforeseen in most circumstances, critical supplies will be available either locally or regionally. Should additional critical supplies be needed, local & state Veterinary Medical Associations can provide listings of resources available and assistance with their procurement and delivery.

The Emergency Management Department will coordinate the documentation of injuries and deaths of animals for insurance, Small Business Administration (SBA), & statistical purposes.

The more significant animal population in the county is comprised of pets. Pet ownership corresponds, for the most part, with general population density.

In general, physical methods of euthanasia will be in accordance with established city and county Animal Control office guidelines. Where large numbers of livestock or pets are involved, these procedures may have to be modified,

but will adhere, to the extent possible, to guidelines for humane euthanasia of animals.

### **Stray Pets and Livestock**

Unclaimed animals or situations where the owners are unavailable require special consideration. To the extent possible, local Animal Control offices will retain this responsibility within their own jurisdictions. Should the problem exceed local capability, assistance may be available from surrounding counties through established mutual support agreements. If additional resources are required, local & state chapters of the Veterinary Medical Association and the Humane Society may also be able to assist with locating & obtaining these services.

The county has **INSERT NUMBER** facilities located in the county who can board pets and livestock.

Animal Control offices and others involved in the rescue and/or recovery of stray pets & livestock will be responsible for establishing an identification system to record pertinent information & tag the animals.

Animals that have not been claimed within a reasonable period of time will be offered up for adoption and otherwise handled in accordance with existing policies regarding stray animals .

### **Sheltering of Animals**

For large scale events, **INSERT TEXT** will rely on local and state chapters of the Veterinary Medical Association and the Humane Society to help coordinate pet shelter activities, and on the Extension Council and other farm related agencies or organizations for issues regarding livestock.

### **Food and Water Supply Emergencies**

Although volunteer agencies providing mass care services normally have the ability to provide food and water to both individuals affected by the event and those in emergency shelters, a major disruption to supplies of water or food may create a need to provide both acquisition and logistical support to the volunteer agencies.

Public and private schools, hospitals and other institutions may have facilities available to conduct mass feedings if necessary. The federal government may also provide assistance in the bulk distribution of disaster food supplies and/or food stamps during major emergency events.

The County EOC will work closely with local volunteer agencies to determine the emergency food and water needs of the affected population (i.e., the number of people in need of food and water and their locations).

The County EOC will work to ensure adequate logistical support is provided to the volunteer agencies to obtain and distribute food and water supplies to the affected population.

The volunteer agencies will consider both stationary and mobile feeding operations based on the needs of the situation. If required by the event, the EOC will coordinate with the volunteer agencies to determine suitable food preparation facilities to use for mass feeding.

In most events, the County will use the capabilities of the many volunteer agencies with emergency feeding capabilities (e.g., Salvation Army Canteens, Southern Baptists Mobile Kitchens and others).

If the situation warrants, the Lead and Support agencies in the County EOC will work closely with state and federal agencies to ensure the coordination of bulk food distribution and the issuance of disaster food stamps.

In addition, the ESF #11 Coordinator will:

- Work with the EOC Team to arrange for transportation for food supplies
- Ensure procedures are in place to inspect the food supply and ensure food safety
- Provide surveillance for food-borne disease
- Coordinate disposal of contaminated food products

### Inspections

- Consumption
  - The **INSERT TEXT** in coordination with the Kansas Department of Health & Environment (KDHE), will inspect food supplies, intended for both human & animal consumption that might have been contaminated. KDHE can also inspect for food borne pathogens with prior approval. Inspections of the water supply will be conducted by **INSERT TEXT** or other appropriate public water district.
- Embargo
  - The **INSERT TEXT** in coordination with KDHE, will issue directions for food embargo and/or destruction.
- Advisories
  - Food related advisories will be issued by the **INSERT TEXT** and water advisories by the appropriate **INSERT TEXT**.

The County Extension Office, which serves as the county's technical advisor on agricultural matters and animal

health issues related to livestock, will issue advisories for the protection of feed, livestock, and wells.

### **Natural Resource Protection and Restoration**

Depending on the event, there may be cultural or historic preservation and restoration issues to address, as well as natural resources issues such as potential contamination of the water and/or soil, as well as plants and animal life.

If the emergency causes damage to historical sites, the County will work with the state and federal government to help ensure appropriate measures are taken to preserve and protect them.

If the event, there may be a need to dispose of contaminated carcasses and other materials using expedient burial operations, the land used for such burials must meet environmental requirements and should be as close as possible to the exposed area. If needed, land purchases will be made to secure adequate disposal sites.

Structures registered in the national or state historical registries, or those structures eligible for inclusion in those registries, are subject to special considerations. The **INSERT TEXT** maintains a list of those structures in the County on the national and state registries.

The ESF #11 Natural Resources Coordinator will:

- Coordinate natural resources and cultural and historic properties damage assessments
- Facilitate and implement appropriate protective measures
- Assist in ensuring compliance with relevant Federal environmental laws, such as emergency permits for natural resources use or consumption
- Assist with response and recovery actions to minimize damage to natural resources
- Coordinate with ESF #3 (Public Works) and ESF #10 (Oil and Hazardous Materials Response) on the removal of debris affecting any natural and/or cultural and historic resources
- Coordinate with ESF #3 to manage, monitor, or provide technical assistance on emergency stabilization of shorelines, hillsides, etc. to protect natural resources and cultural and historic properties

### **Notifications**

The Emergency Management Director, or designee, will notify the primary and support agencies requiring the implementation of ESF #11 and request that a representative report to the EOC.

See Foreign Animal Disease (FAD) Incident Specific Annex regarding FAD notifications.

## Actions

### • **Preparedness**

- Develop standard operating guides and checklists to support ESF #11 activities
- Identify pet boarding facilities and private organizations that may provide emergency shelters for animals
- Identify sources to augment emergency food and water supplies
- Identify local agribusiness operators with equipment and personnel to assist with animal stop movement and quarantine activities
- Develop mutual aid agreements with government agencies,, professional associations and private agencies and organizations with personnel and equipment to support ESF #11 activities
- Conduct and participate in training to support the implementation of ESF #11
- Develop and/or review procedures for crisis augmentation of personnel
- Participate in and/or conduct drills and exercises

### • **Response**

- Support the disaster response and recovery with all available resources.
- Provide assistance to established pet shelters
- Restrict movement, detain or move animals, equipment, products and personnel as necessary to control and eradicate animal or plant disease
- Manage and direct evacuation of animals from risk areas and provide technical assistance to prevent animal injury and the spread of disease
- Provide and/or receive appropriate mutual aid
- Secure supplies, equipment, personnel and technical assistance from support agencies, organizations and other resources to carry out the response plans associated with animal health or any act of agro terrorism

### • **Recovery**

- Continue to support disaster operations as needed
- Restore equipment and restock supplies to normal state of readiness
- Participate in after action reports and meetings
- Make changes to plans and procedures based on lessons learned

- As permitted by the situation, return operations to normal

- **Prevention**

- Provide surveillance for a foreign animal disease or an animal borne poison or toxin that may pose a threat to the animal industries, the economy or public health

- Provide for surveillance of plant pests of unknown or questionable origin that may pose a potential threat to agriculture, horticulture, the economy or public health

**Direction and Control**

The ESF #11 Coordinator for a human health response for zoonotic diseases is the Public Health Department. See Biological Incident Specific Annex to this plan.

The ESF #11 Coordinator for a Foreign Animal Disease outbreak is the County Sheriff. See Foreign Animal Disease Incident Specific Annex to this plan.

The ESF #11 Coordinator for Nutritional services (determining nutrition assistance needs, obtaining food supplies and arranging delivery) and food and water supply safety and security (inspection and verification of food safety, is **INSERT TEXT**.

The ESF #11 Coordinator and the other agency representatives are critical members of the EOC Team and will work within the EOC structure described in ESF #5 – Emergency Management.

**Responsibilities**

**All tasked agencies will:**

- Develop applicable standard operating procedures, guidelines and/or checklists detailing the accomplishment of their assigned functions
- When requested, deploy a representative to the EOC to assist with agriculture and natural resources activities
- Provide ongoing status reports as requested by the Agriculture and Natural Resources Coordinator
- Maintain updated resource inventories of supplies, equipment, and personnel resources, including possible sources of augmentation or replacement
- Document all costs and expenses associated with response and recovery activities taking care to clearly separate disaster related work from daily work in the event that State and Federal reimbursement becomes available
- Maintain up-to-date rosters for notifying personnel and 24-hour EOC staffing capabilities, and provide this information to the Emergency Management Department
- Perform other emergency responsibilities as assigned

**INSERT SPECIFIC LOCAL RESPONSIBILITIES IN SUPPORT OF ESF #11 BELOW -- SEE STANDARD TEXT FOR SUGGESTIONS**

## **Administration and Support**

### **Support**

Requests for emergency assistance will be resolved at the lowest level direction and control facility with appropriate response resources capabilities. Unresolved assistance requests will normally flow upward from cities to the county, and/or field deployed command posts to responsible representatives in the State Emergency Operations Center (SEOC), and as required to other states or the federal government for assistance support.

### **Agreements and Understandings**

All agreements and understandings entered into for the purchase, lease, or otherwise use of equipment and services, will be in accordance with the provision of laws and procedures.

The Proclamation of a State Disaster issued by the Governor may suspend selected rules and regulations that affect support operations. The primary agency will determine the specific impact of the situation and inform the ESF group members.

### **Status Reports**

The primary agency will maintain status of all outstanding assistance requests and unresolved ESF-related issues. This information will be summarized into periodic status reports and submitted in accordance with applicable operating procedures.

### **Expenditures and Recordkeeping**

Each ESF agency is responsible for establishing administrative controls necessary to manage the expenditure of funds and to provide reasonable accountability and justification for federal reimbursement in accordance with the established guidelines.

The first source of funds for expenditures by agencies in response to an emergency, imminent disaster, or recovery from a catastrophic incident, is to be from funds **INSERT TEXT**.

### Critiques

Following the conclusion of any significant emergency event/incident or exercise, the primary agency representative will conduct a critique of the group activities during the event/incident/exercise.

Support agencies will provide written and/or oral inputs for this critique and the primary agency representative will consolidate all inputs into a final report and submit it to the County Emergency Management Director.

### **Attachments**

- List of agriculture and natural resources:

- Suppliers
- Services/contracts
- Equipment
- Equipment operators
- Location of livestock feeders
- Location of underground utilities
- Location of water supplies
- Location of packing plants or utilities
- Location of markets
- List of watersheds

**INSERT DOCUMENT**

- Land cover map detailing land use (farmland, water, residential, etc.)

**INSERT DOCUMENT**

- List of sites on the historical registry

**INSERT DOCUMENT**

- Sample logs and forms

**INSERT DOCUMENT**

- Checklist of Actions

**[LINK TO CHECKLIST](#)**