



Foreign Animal Disease Appendix

ESF-11 AGRICULTURE, ANIMAL WELFARE & NATURAL RESOURCES JOHNSON COUNTY EMERGENCY OPERATIONS PLAN

Coordinating Agency:	Johnson County Extension Office
Support Agencies:	Johnson County Appraiser Johnson County Legal Department Johnson County Park and Recreation Johnson County Planning and Development Johnson County Public Health Johnson County Public Works Johnson County Sheriff's Office Jurisdictional Animal Control Officers Jurisdictional Fire Departments Jurisdictional HAZMAT Teams Jurisdictional Law Enforcement Kansas City Veterinary Medical Association Kansas Department of Transportation Kansas Department of Health and Environmental Kansas Highway Patrol

INTRODUCTION

Purpose

The purpose of the *ESF-11 Foreign Animal Disease (FAD) Appendix* is to establish how FAD response activities will be coordinated in Johnson County.

Scope

This annex identifies the key policies, concepts of operations, roles and responsibilities, and capabilities associated with *ESF-11 Foreign Animal Disease (FAD) Appendix* in Johnson County. Specific operating procedures and protocols are addressed in documents maintained by the participating organizations.

ESF-11 Foreign Animal Disease (FAD) Appendix applies to all individuals and organizations and the full range of animal welfare and natural resource support that may be required to during disaster response and recovery operations in Johnson County.

The *ESF-11 Foreign Animal Disease (FAD) Appendix* addresses:

- FAD Identification and Notification

- Halting of Livestock Transport
- Holding Sites
- Animal Disposal Measures

SITUATION & ASSUMPTIONS

In addition to the “Situation and Assumptions” section in the Basic Plan, the Concept of Operations for ESF-11 Foreign Animal Disease is based on the following:

Situation

1. A Foreign Animal Disease (FAD) is defined as an emergency incident requiring special actions to control and eradicate an outbreak of a highly contagious or economically devastating animal or livestock disease.
2. FAD outbreaks may occur naturally or as a result of intentional actions to do harm.
3. Eradication of highly contagious foreign animal disease requires early and accurate diagnosis and rapid intervention.
4. The Kansas City Metropolitan Area is a transportation hub with many major routes carrying a wide variety of animal products.
5. The 2007 Census of Agriculture identifies the following numbers for livestock in Johnson County: 13,911 cattle, 2,303 horses, 2,727 hogs, 2,519 sheep, and 1,756 layers (poultry raised for egg production versus meat production). There are no high density animal populations in the county such as large horse/cattle ranches or feed lots.
6. A FAD outbreak can result in significant economic consequences the State of Kansas, the Midwest, and the Nation. Because of this, extraordinary response measures may be required to control the spread of FAD. Agriculture production and transportation activities are of substantial financial importance.
7. The specialized expertise, resources, and legal authorities required for FAD response reside primarily with the Kansas Livestock Commissioner and the Kansas Animal Health Department in Kansas and the USDA at the federal level. Both the State of Kansas and the federal government have FAD response plans and provide guidance to local government before and during FAD incidents.
8. The Kansas Livestock Commissioner has authority to order any quarantine and/or sanitary measures necessary to control potential outbreaks of disease in animals and has the authority to direct the Johnson County Sheriff to implement the prescribed quarantine measures. In addition, the Kansas Livestock Commissioner is

authorized under Kansas law to order confiscation and disposal of any infected or exposed animals.

Assumptions

1. Livestock producers will likely be the first to notice unusual behavior or symptoms in their animals and private veterinary practitioners will likely be the first responders to any FAD outbreak.
2. Domestic livestock and wildlife may need to be destroyed or controlled to prevent disease spread after a confirmed diagnosis. Immediate quarantine areas may be required where suspected or confirmed cases have originated.
3. During a FAD, there may be domestic animals not affected by disease, but that will have to be cared for and/or inspected. Many of the resources and personnel potentially available to care for large animal (e.g., horses, cattle, sheep, hogs, etc.) also provide assistance to companion animals.
4. As the specialized expertise, resources, and legal authorities regarding FAD reside with the state and federal government, significant coordination and information exchange will need to take place with these levels of government to ensure an effective and appropriate response.
5. Depending on the disease presenting the hazard, some resources normally available may not be available to assist with the event (e.g., animal transportation resources, if the disease is highly contagious).
6. As FAD outbreaks may be the result of intentional actions, FAD outbreaks will require immediate notification to and coordination with law enforcement.
7. All FAD incidents will require regional coordination and involve numerous state, federal and local agencies.

CONCEPT OF OPERATIONS

Identification and Notification

1. Livestock owners/custodians that suspect FAD infection in their livestock will promptly notify their local veterinarian.
2. In accordance with KSA 47-622, local veterinarians will notify the Kansas Animal Health Department (KAHD) upon identification of reportable symptoms.
3. Upon being notified of a suspicious illness, KAHD will dispatch a Foreign Animal Disease Diagnostician (FADD) to determine if the illness is “unlikely”, “possible”, or

“highly likely” as a confirmed disease. If the FADD identifies the illness as “possible” or “highly likely”, KAHD will arrange to have a sample sent to a federal laboratory for further analysis. At this point, KAHD will notify Johnson County Emergency Management & Homeland Security (JCEMHS) and the Johnson County Sheriff’s Office of the situation.

4. Pursuant to KSA 47-613, the Sheriff’s Office will enforce quarantine measures as directed by the Kansas Livestock Commissioner.
5. Upon being notified of a “possible” or “highly likely” FAD in Johnson County, the Sheriff’s Office will notify and coordinate with additional law enforcement agencies as needed and JCEMHS will notify and coordinate with the ESF-11 Foreign Animal Disease Coordinating Agency, Johnson County Extension Office. Depending on the situation, additional notifications may be made to groups as needed, including:
 - a. County Manager’s Office
 - b. ESF-11 Support Agencies
 - c. Public Health Department
 - d. Environmental Department
 - e. Local veterinarians
 - f. Livestock Owners
6. The KAHD will be notified when the results from the federal laboratory are available. KAHD will then notify the Kansas Division of Emergency Management (KDEM) who will, in turn, notify JCEMHS.
 - a. If FAD is ruled out, JCEMHS will notify all previously notified organizations of the negative results.
 - b. If the federal laboratory has determined that the sample is FAD, JCEMHS will activate the County Emergency Operations Center (EOC) and make additional notifications as necessary (e.g. local veterinarians, livestock owners, city emergency managers, etc.).

County EOC Activation

1. Due to the extraordinary response measures that may be required to respond to a FAD, the County’s EOC will be activated to coordinate FAD response efforts.
2. Unless specifically stated in this appendix, the procedures and roles and responsibilities identified in the Johnson County Emergency Operations Plan (CEOP) are the same in a FAD incident as they are for any other emergency/disaster.
3. While a FAD response is likely to require the full support of many ESF Teams in the County EOC, ESF-11 Foreign Animal Disease and ESF-13 Public Safety and Security have the primary responsibilities related to FAD response.

4. The County's ESF-11 Foreign Animal Disease Team is responsible for the overall coordination related to FAD response in Johnson County. Ongoing activities of the team will include:
 - a. Establish and maintain operational awareness of FAD response operations through a direct communications link with operational units in the field and/or appropriate coordinating entities (e.g. KAHD, USDA, law enforcement, owners/custodians of infected livestock, veterinarians, etc.)
 - b. Conduct FAD response disaster impact and needs assessments, identify & prioritize operational objectives, and coordinate the acquisition and deployment of equipment and personnel, as required.
 - c. Collect information regarding the FAD response and prepare it for inclusion into WebEOC and EOC documents including EOC Action Plans and Situational Reports
 - d. Receive, manage, & track resource requests regarding the FAD response
 - e. Ensure full coordination of activities with other groups within the EOC to assist in the development and maintenance of a common operating picture.
5. The Sheriff's Office, in coordination with ESF-11 Foreign Animal Disease and with the support of ESF-13 Public Safety and Security, is responsible for enforcing movement restrictions related to a FAD incident (including transportation restrictions and site quarantines).
6. Specific FAD response functions addressed by ESF-11 Foreign Animal Disease, ESF-13 Public Safety and Security and the rest of the EOC include:
 - a. Multi-Agency Coordination
 - b. Transportation Restrictions
 - c. Holding Sites
 - d. Euthanasia & Disposal
 - e. Public Information

Multi-Agency Coordination

1. As the specialized expertise, resources, and legal authorities required for FAD response reside primarily with state and federal officials and agencies, extensive and continued information exchange and coordination with these entities is required to ensure an effective response in Johnson County.
 - a. The ESF-11 Foreign Animal Disease Team is responsible for ensuring continued coordination with KAHD (and other appropriate state and federal entities) throughout a FAD incident to ensure Johnson County maintains full operational awareness of the situation and the response needs.
 - b. In coordination with ESF-11 Foreign Animal Disease, the ESF-13 Public Safety and Security Team is responsible for ensuring continued coordination

with the Livestock Commissioner, and/or KAHD (and other appropriate state and federal entities) to ensure quarantine directives and operational plans are understood and coordinated.

2. Many of the response requirements and priorities for a FAD incident will be established at the state and federal level. It will be incumbent upon ESF-11 Foreign Animal Disease and ESF-13 Public Safety and Security to be cognizant of these response requirements, relay them to the EOC, and develop action plans (in collaboration with appropriate partners) to ensure their implementation.
3. Unlike most disasters, FAD response plans and requirements are identified by the federal and/or state government and communicated down to the county government. ESF-11 Foreign Animal Disease and ESF-13 Public Safety and Security will need to ensure that response plans and information being provided to (and/or developed by) the county are clearly communicated to the cities, response organizations, and other groups involved in the response.
4. All individuals/organizations involved in disaster response should collect and record information on the utilization of labor, materials, equipment, and disaster-related costs.

Transportation Restrictions

1. When there is a possibility of a FAD outbreak, the Kansas Livestock Commissioner, under the Governor's authority, may issue a "Stop Movement" order to reduce the spread of the disease. Under such an order, Kansas law enforcement will restrict movement of livestock and livestock related equipment and traffic throughout Kansas. The intent of the stop movement order is to halt the spread of the disease and contain the pathogen of concern.
2. Initial notification of a "Stop Movement" order will come from KDEM to JCEMHS. Once notified, JCEMHS will promptly notify the Sheriff's Office and additional groups as necessary.
3. If a "Stop Movement" is ordered for Johnson County, the Sheriff's Office will be responsible for restricting animal transportation in Johnson County per KAHD's guidance. The specific guidance from KAHD will depend on the incident, the origination and destination of the animals being transported, the condition of the animals, and other variables. Depending on the situation, KAHD may request vehicles transporting livestock in Johnson County to:
 - a. return to their place of origin,
 - b. continue to their destination, or
 - c. be escorted to a holding site to be monitored.

4. The Sheriff's Office is responsible for coordinating the stop movement process. This process includes the halting of animal transport, escorting halted vehicles to holding areas, documenting the receipt of animals, and providing security at holding sites.

Holding Sites

1. If "Stop Movement" is ordered for Johnson County, holding sites will need to be established for the halted animals. ESF-11 Foreign Animal Disease will be responsible for working with KAHD and other response partners to identify and prepare appropriate holding sites.
2. The ESF-11 Foreign Animal Disease Team will coordinate the preparations needed at the holding site(s) such as fencing, feed, water, support equipment, etc.
3. The Sheriff's Office will be responsible for documenting the receipt of animals and providing security for the holding sites.
4. The maintenance, monitoring, and health care of the quarantined animals will be coordinated by the ESF-11 Foreign Animal Disease Team and provided by appropriate animal care specialists (veterinarians, animal health technicians, animal control officers, etc.). The ESF-11 Foreign Animal Disease Team may reach out to external partner organizations such as the Johnson County Animal Response Team (CART), the Kansas City Veterinarian Medical Association (KCVMA), the Kansas Animal Control Officers Association (KACA), and the Kansas Veterinarian Medical Association (KVMA) for animal care specialists.
5. The KAHD will identify the specific protocols for establishing FAD quarantine areas (holding sites). These protocols address crucial operational and bio-security procedures that will help protect emergency workers and limit the spread of the disease. All persons involved with quarantined areas will follow the procedures detailed by the KAHD.

Euthanasia and Disposal

1. The Livestock Commissioner may choose to have livestock destroyed to prevent the spread of disease (KSA 47-614). If this is ordered for livestock in Johnson County, ESF-11 will coordinate the necessary resources needed to properly euthanize and dispose of livestock. This process will be performed in accordance with guidance provided by county, state, and federal entities.
2. Eradication will require proper sanitation and disposal procedures for carcasses. KDHE Bureau of Waste Management (BWM) has published technical guidance titled "Disposal Options for Large Quantities of Dead Animals". This guidance covers acceptable practices for the disposal of large quantities of dead animals.

Public Information

1. Public information will play a critical role in a FAD incident. The public's confidence in their safety and the safety of their food is an utmost priority. In some cases, FAD investigations may become public knowledge prior to an official press release. The volatility of the market and profitability of the economy will depend on efficient and expedient rumor control and the dissemination of coordinated, accurate, timely information. All county departments and agencies will coordinate public information releases with the Public Information Officer & ESF-15 Public Information Team. To prevent conflicting messages, ESF-15 Public Information will coordinate with municipal, state, and federal governments to insure that only consistent and synchronized information is disseminated to the public.
2. The JC Public Health Department will be responsible for providing information to mitigate public health concerns and for advising the public of any personal protective actions to be taken. JC Public Health will collaborate with ESF-15 Public Information and KDHE to insure that accurate and consistent public health information is disseminated.
3. Throughout a FAD incident, specific groups (livestock owners, veterinarians, livestock transporters, etc.) will need to receive official guidance on protective measures to limit the possibility of spreading the FAD. The ESF-11 Foreign Animal Disease Team will be responsible for verifying the appropriate guidance and coordinate with the ESF-15 Public Information Team to ensure dissemination to the appropriate groups in a timely manner.

ROLES AND RESPONSIBILITIES

ESF-11 Foreign Animal Disease Team

The mission of the ESF-11 Foreign Animal Disease Team is to ensure the provision of animal welfare and natural resource support required to meet the needs generated by disaster affecting Johnson County.	
Coordinating Agency	Johnson County Extension Office
Support Agencies	Johnson County Appraiser Johnson County Legal Department Johnson County Park and Recreation Johnson County Planning and Development Johnson County Public Health Johnson County Public Works Johnson County Sheriff's Office Jurisdictional Animal Control Officers Jurisdictional Fire Departments Jurisdictional HAZMAT Teams Jurisdictional Law Enforcement Kansas City Veterinary Medical Association Kansas Department of Agriculture Kansas Department of Health and Environmental

	<p>Kansas Department of Transportation Kansas Highway Patrol</p>
Preparedness	<ul style="list-style-type: none"> • Review the ESF-11 Annex annually and update as needed • Continually evaluate the capabilities required to accomplish the ESF-11 mission, identify any gaps, and leverage resources to address them • Manage the resolution of ESF-11 after-action issues • Develop and/or participate in relevant ESF related planning, training, and exercise activities at the local, regional, state, and/or federal level • Ensure necessary supplements to the ESF annex are developed and maintained (including emergency contact lists, resource lists, departmental/functional plans, procedures, protocols, & EOC job aids) • Ensure representatives from the Coordinating Agency and Support Agencies are fully trained and prepared to respond to the County EOC as ESF-11 Team Members
Response	<ul style="list-style-type: none"> • Establish and maintain operational awareness of FAD response operations through a direct communications link with operational units in the field and/or appropriate coordinating entities (e.g. KAHD, USDA, law enforcement, owners/custodians of infected livestock, veterinarians, etc.) • Conduct FAD response disaster impact and needs assessments, identify & prioritize operational objectives, and coordinate the acquisition and deployment of equipment and personnel, as required. • Collect information regarding the FAD response and prepare it for inclusion into WebEOC and EOC documents including EOC Action Plans and Situational Reports • Receive, manage, & track resource requests regarding the FAD response • Ensure full coordination of activities with other groups within the EOC to assist in the development and maintenance of a common operating picture.
Recovery	<ul style="list-style-type: none"> • Coordinate the ESF-11 support of recovery activities • Coordinate the restoration of ESF-11 resources and/or capabilities as needed • Ensure ESF-11 Team Members and/or their agencies provide appropriate records of costs incurred • Conduct an ESF-11 after action review
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future incidents

ESF-11 Foreign Animal Disease Coordinating Agency Responsibilities

Johnson County Extension Office	
Preparedness	<ul style="list-style-type: none"> • Ensure each of the preparedness responsibilities identified for the County ESF-11 Team (listed above) are accomplished • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> • Ensure each of the response responsibilities identified for the County ESF-11 Team (listed above) are accomplished regardless of the activation/staffing level of the County EOC • Arrange for appropriate staffing of the County ESF-11 Team in the EOC throughout activations • Coordinate the activities of ESF-11 Team Members in the County EOC
Recovery	<ul style="list-style-type: none"> • Coordinate the ESF-11 support of recovery activities • Coordinate the restoration of ESF-11 resources and/or capabilities as needed • Ensure ESF-11 Team Members and/or their agencies provide appropriate records of costs incurred • Conduct an ESF-11 after action review

Mitigation	<ul style="list-style-type: none"> Identify and implement mitigation activities to prevent or lessen the impact of future incidents
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ESF Support Agency Responsibilities

Johnson County Appraiser	
Preparedness	<ul style="list-style-type: none"> Assist with the ESF-11 Team preparedness activities (listed above) Maintain an inventory of agency resources Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> Coordinate the restoration of agency resources and/or capabilities as needed Participate in countywide recovery planning and activities Prepare the documentation required to become eligible for reimbursement Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> Identify and implement mitigation activities to prevent or lessen the impact of future incidents
Johnson County Legal Department	
Preparedness	<ul style="list-style-type: none"> Assist with the ESF-11 Team preparedness activities (listed above) Maintain an inventory of agency resources Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> Coordinate the restoration of agency resources and/or capabilities as needed Participate in countywide recovery planning and activities Prepare the documentation required to become eligible for reimbursement Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> Identify and implement mitigation activities to prevent or lessen the impact of future incidents
Johnson County Park and Recreation	
Preparedness	<ul style="list-style-type: none"> Assist with the ESF-11 Team preparedness activities (listed above) Maintain an inventory of agency resources Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> Coordinate the restoration of agency resources and/or capabilities as needed Participate in countywide recovery planning and activities Prepare the documentation required to become eligible for reimbursement Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> Identify and implement mitigation activities to prevent or lessen the impact of future incidents

Johnson County Planning and Development	
Preparedness	<ul style="list-style-type: none"> • Assist with the ESF-11 Team preparedness activities (listed above) • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> • Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission • Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> • Coordinate the restoration of agency resources and/or capabilities as needed • Participate in countywide recovery planning and activities • Prepare the documentation required to become eligible for reimbursement • Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future incidents
Johnson County Public Health	
Preparedness	<ul style="list-style-type: none"> • Assist with the ESF-11 Team preparedness activities (listed above) • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> • Coordinate response activities with the ESF-11 in support of the ESF-11 mission <ul style="list-style-type: none"> • Determine the public health risk if the FAD is determined to be of zoonotic origin. • Implement the local health plan and coordinate a vaccination program, if necessary. • Coordinate efforts with healthcare facilities and personnel. • Support public information efforts. • Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> • Coordinate the restoration of agency resources and/or capabilities as needed • Participate in countywide recovery planning and activities • Prepare the documentation required to become eligible for reimbursement • Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future incidents
Johnson County Public Works	
Preparedness	<ul style="list-style-type: none"> • Assist with the ESF-11 Team preparedness activities (listed above) • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> • Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission <ul style="list-style-type: none"> • Heavy equipment to dig burial pits • Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> • Coordinate the restoration of agency resources and/or capabilities as needed • Participate in countywide recovery planning and activities • Prepare the documentation required to become eligible for reimbursement • Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future incidents
Johnson County Sheriff's Office	

Preparedness	<ul style="list-style-type: none"> • Assist with the ESF-11 Team preparedness activities (listed above) • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> • Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission <ul style="list-style-type: none"> • Assist with the notification of owners of all livestock within the depopulation zone (1.5 miles of infected premises). • Provide general security in the depopulation zone (1.5 miles of the infected premises and the quarantine zone (6 miles of the infected premises), 24/7 until notified otherwise. • Provide security escort of euthanized animals if transport to burial site away from initial location is needed. • Support eradication activities as needed. • Responsible for documenting the receipt of animals and providing security for the holding sites • Partners with jurisdictional law enforcement to provide terrorism activity intelligence and support • Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> • Coordinate the restoration of agency resources and/or capabilities as needed • Participate in countywide recovery planning and activities • Prepare the documentation required to become eligible for reimbursement • Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future incidents
Jurisdictional Animal Control Officers	
Preparedness	<ul style="list-style-type: none"> • Assist with the ESF-11 Team preparedness activities (listed above) • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> • Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission • Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> • Coordinate the restoration of agency resources and/or capabilities as needed • Participate in countywide recovery planning and activities • Prepare the documentation required to become eligible for reimbursement • Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future incidents
Jurisdictional Fire Departments	
Preparedness	<ul style="list-style-type: none"> • Assist with the ESF-11 Team preparedness activities (listed above) • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> • Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission <ul style="list-style-type: none"> • Assist with cleaning and disinfecting in ESF-11 FAD response • Provide medical first response actions for injured people • Send agency representatives to the County EOC as part of the ESF-11 Team when activated

Recovery	<ul style="list-style-type: none"> • Coordinate the restoration of agency resources and/or capabilities as needed • Participate in countywide recovery planning and activities • Prepare the documentation required to become eligible for reimbursement • Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future incidents
Jurisdictional HAZMAT Teams	
Preparedness	<ul style="list-style-type: none"> • Assist with the ESF-11 Team preparedness activities (listed above) • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> • Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission • Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> • Coordinate the restoration of agency resources and/or capabilities as needed • Participate in countywide recovery planning and activities • Prepare the documentation required to become eligible for reimbursement • Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future incidents
Jurisdictional Law Enforcement	
Preparedness	<ul style="list-style-type: none"> • Assist with the ESF-11 Team preparedness activities (listed above) • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> • Provide law enforcement support in emergency/disasters, in accordance with departmental operations guides & protocols, existing MOUs & agreements, and the <i>ESF-11 Animal Welfare and Natural Resources Annex</i> including: <ul style="list-style-type: none"> • Dispatching services and communications support (city specific function) • Establish perimeter security • Establish security for evacuated areas • Establish security for staging/reception areas • Provide security for existing and/or temporary morgues or burial sites • Provide security at facilities used for emergency purposes, animal facilities • Ensure the safety and well-being of responders. • Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission • Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> • Coordinate the restoration of agency resources and/or capabilities as needed • Participate in countywide recovery planning and activities • Prepare the documentation required to become eligible for reimbursement • Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future incidents
Johnson County Animal Response Team	
Preparedness	<ul style="list-style-type: none"> • Assist with the ESF-11 Team preparedness activities (listed above) • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security

Response	<ul style="list-style-type: none"> • Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission • Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> • Coordinate the restoration of agency resources and/or capabilities as needed • Participate in countywide recovery planning and activities • Prepare the documentation required to become eligible for reimbursement • Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future incidents
Kansas City Veterinary Medical Association	
Preparedness	<ul style="list-style-type: none"> • Assist with the ESF-11 Team preparedness activities (listed above) • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> • Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission <ul style="list-style-type: none"> • Providing probable first notice of the possibility of a FAD to the Kansas Livestock Commissioner through protocols outlined in Appendix B of this annex. • Supporting the public information effort. • Supporting the stop movement/diverted animals order. • Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> • Coordinate the restoration of agency resources and/or capabilities as needed • Participate in countywide recovery planning and activities • Prepare the documentation required to become eligible for reimbursement • Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future incidents
Kansas Department of Agriculture	
Preparedness	<ul style="list-style-type: none"> • Assist with the ESF-11 Team preparedness activities (listed above) • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> • Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission <ul style="list-style-type: none"> • Dispatch a Foreign Animal Disease Diagnostician (FADD) • Provides technical advice on carcass disposal locations. Consideration will be given to the sites impact on ground water and air pollution. • Provides technical advice to disposal teams regarding regulations on environmental impact. • Provides assistance with vector control on infected facilities. • Provides technical advice on location of cleaning and disinfecting stations. • Identifies and approves regulated disposal and treatment activities. • Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> • Coordinate the restoration of agency resources and/or capabilities as needed • Participate in countywide recovery planning and activities • Prepare the documentation required to become eligible for reimbursement • Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future

	incidents
Kansas Department of Health and Environment	
Preparedness	<ul style="list-style-type: none"> • Assist with the ESF-11 Team preparedness activities (listed above) • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> • Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission
Recovery	<ul style="list-style-type: none"> • Coordinate the restoration of agency resources and/or capabilities as needed • Participate in countywide recovery planning and activities • Prepare the documentation required to become eligible for reimbursement • Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future incidents
Kansas Department of Transportation	
Preparedness	<ul style="list-style-type: none"> • Assist with the ESF-11 Team preparedness activities (listed above) • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> • Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission <ul style="list-style-type: none"> • Guidance, barriers, equipment and signage for re-routing of traffic in and around the affected areas. • Equipment and staff to conduct decontamination operations, if required. • Traffic control issues and/or needs. • Transporting of soil, carcasses or debris. • Provides information on potential sources of outside assistance, i.e. contractors, equipment sources, etc. • Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> • Coordinate the restoration of agency resources and/or capabilities as needed • Participate in countywide recovery planning and activities • Prepare the documentation required to become eligible for reimbursement • Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future incidents
Kansas Highway Patrol	
Preparedness	<ul style="list-style-type: none"> • Assist with the ESF-11 Team preparedness activities (listed above) • Maintain an inventory of agency resources • Provide current emergency contact information to Johnson County Emergency Management and Homeland Security
Response	<ul style="list-style-type: none"> • Coordinate response activities with the ESF-11 Team in support of the ESF-11 mission <ul style="list-style-type: none"> • Assists with the provision of communications resources. • Secures the area, supporting local law enforcement, and implements traffic control as required. • Controls access and movement, including visual inspections of animal transports. • Supports eradication activities. • Provides flight capabilities for delivery of suspected specimen tissue to the national lab.

	<ul style="list-style-type: none"> • Send agency representatives to the County EOC as part of the ESF-11 Team when activated
Recovery	<ul style="list-style-type: none"> • Coordinate the restoration of agency resources and/or capabilities as needed • Participate in countywide recovery planning and activities • Prepare the documentation required to become eligible for reimbursement • Participate in after action reviews
Mitigation	<ul style="list-style-type: none"> • Identify and implement mitigation activities to prevent or lessen the impact of future incidents

POLICIES, AUTHORITIES, AND REFERENCES

Please refer to the Basic Plan for additional Policies, Authorities, and References.

Kansas Statutes Annotated, Chapter 47-608: Cooperation with Federal Officers.

Kansas Statutes Annotated, Chapter 47-610: State quarantine, sanitary and other regulations, veterinarians; compensation.

Kansas Statutes Annotated, Chapter 47-611: Quarantine and other regulations; notice of quarantine; proclamation by governor; enforcement.

Kansas Statutes Annotated, Chapter 47-612: Delivery of animals into quarantine; payment of costs and expenses; sale.

Kansas Statutes Annotated, Chapter 47-613: Quarantine duties of sheriff.

Kansas Statutes Annotated, Chapter 47-614: Killing unconfined, diseases or exposed animals.

Kansas Statutes Annotated, Chapter 47-615: Same; appraisalment; inventory; payment to owner.

Kansas Statutes Annotated, Chapter 47-616: Same; right of indemnity.

Kansas Statutes Annotated, Chapter 47-617: Same; payment of indemnity, expenses.

Kansas Statutes Annotated, Chapter 47-618: Execution of orders of commissioner; fees of officers; arrests; prosecutions.

Kansas Statutes Annotated, Chapter 47-620: Prohibiting entrance of stock from other states where disease has become epidemic.

Kansas Statutes Annotated, Chapter 47-622: Report of disease to livestock commissioners.

Kansas Statutes Annotated, Chapter 48-924: Disaster or drought; governor and lieutenant governor's powers and duties.

Kansas Statutes Annotated, Chapter 48-929: County and city disaster agencies; determination by governor; disaster emergency plans by county, city and inter-jurisdictional disaster agencies; duties of local officials.

Kansas Statutes Annotated, Chapter 12-16, 117: Municipal policies regarding the provision of assistance during times of disaster; immunity from liability. 16. K.A.R. 9-27-1: Designation of infectious or contagious diseases.

K.A.R. 9-27-1: Designation of infectious or contagious diseases.

Animal Disposal References:

Iowa State University developed a website with information on emergency livestock composting (<http://www3.abe.iastate.edu/cattlecomposting/index.asp>) and under the Training and Info section have several slide shows.

The Cornell Waste Management Institute has published several articles on livestock composting (<http://cwmi.css.cornell.edu/>) and they are also cosponsoring a webinar this Friday (<http://cwmi.css.cornell.edu/mortalitywebinar.pdf>). Jean Bonhotal, Josh Payne and I were on a panel earlier this year so I can recommend this webinar as it should be provide some good background information for you.

The University of Missouri published Composting Dead Swine (<http://extension.missouri.edu/publications/DisplayPub.aspx?P=WQ351>) several years ago, but it is still one of the best publications for figuring the amount of room and materials needed for composting swine.

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