



ESF-11 Agriculture, Animal Welfare, and Natural Resources

JOHNSON COUNTY EMERGENCY OPERATIONS PLAN

Coordinating Agency: Johnson County Extension Office

Support Agencies: **Food Safety and Security/Natural Cultural and Historical**
Johnson County Environmental
Johnson County Museums
Johnson County Parks and Recreation
Johnson County Public Health
Johnson County Sheriff's Office

Foreign Animal Disease

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
Kansas Department of Transportation
Kansas Highway Patrol

Animal Welfare

Community Animal Shelter Facilities and Volunteer Groups
Johnson County Park and Recreation
Johnson County Public Works
Jurisdictional Animal Control Officers
Jurisdictional Fire Departments
Jurisdictional Law Enforcement
Kansas City Veterinary Medical Association

INTRODUCTION

Purpose

The purpose of the *ESF-11 Agriculture, Animal Welfare and Natural Resources Annex* is to establish how agriculture, animal welfare, and natural resource activities will be coordinated to meet the needs generated by disasters affecting Johnson County.

Scope

This annex identifies the key policies, concepts of operations, roles and responsibilities, and capabilities associated with *ESF-11 Agriculture, Animal Welfare and Natural Resources* in Johnson County. Specific operating procedures and protocols are addressed in documents maintained by the participating organizations.

ESF-11 Agriculture, Animal Welfare and Natural Resources 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. In addition, this Annex will provide Household Animal Pet Support in relation to *ESF-6 Mass Care Annex* during emergencies/disasters.

ESF-11 will provide direction for:

- Animal and Plant Disease Response- Foreign Animal Disease Appendix
- Animal Welfare Response (Household Pets, Service Animals, and Livestock)- Animal Welfare Appendix
- Food safety, security, and support
- Natural, Cultural, Historic (NCH) resources preservation and protection

This main annex will outline Food Safety, Security, and Support, and Natural, Cultural, Historic resources preservation and protection. In addition to the main ESF-11 annex, there are also two additional Appendixes in association with *Agriculture, Animal Welfare and Natural Resources*. The *Foreign Animal Disease Appendix* outlines response activities for any animal or plant disease impacting the county. The *Animal Welfare Appendix* provides county planning and response plans for supporting animals (household pets, service animals, livestock, etc.).

SITUATION & ASSUMPTIONS

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

Situation

Food Safety, Security, and Support

1. Ensuring the safety and security of the commercial food supply includes the execution of routine food safety inspections and other services to ensure the safety of food products that enter commerce. This includes the inspection and verification of food safety aspects of slaughter and processing plants, products in distribution and retail sites, and import facilities at ports of entry; laboratory analysis of food samples; control of products suspected to be adulterated; plant closures; food borne disease surveillance; and field investigations. These efforts are coordinated at the federal level by USDA’s Food Safety and Inspection Service (FSIS).
2. Food Contamination- There may be situations where food is contaminated at the original source such as farms or ranches. In addition contamination can occur in manufacturing, processing, distribution plants, and retail or restaurant sites as well.
3. In some cases, there may be contamination due to man-made or terrorist type activities that will require law enforcement investigations.

Natural, Cultural, and Historical (NCH)

1. Protecting NCH resources includes appropriate response actions to preserve, conserve, rehabilitate, recover, and restore NCH resources. This includes providing post-event baseline assessments of damages and providing technical assistance and resources for assessing impacts of response and recovery activities to NCH resources. These efforts are coordinated at the federal level by the Department of the Interior (DOI).
2. Johnson County has a number of various natural, cultural, and historical sites to include the following data points:

Johnson County’s Natural, Cultural, and Historical Sites

Historic sites	123	Museums	10
Libraries	16	Shopping centers	90
Places of worship	312	Cemeteries	39
Miles of biking, jogging, hiking trails	268	Miles bicycle roadway routes	102
Parks (with approx. 16,000 acres)	340	Creeks	26

3. Johnson County has a number of identified private and public properties that are formally listed as historical sites on the National Historical Registry. Johnson County Museums Department has responsibility to identify these properties and assists owners with registration into the Kansas State Historical Society.
4. Johnson County Parks and Recreation is responsible for oversight and maintenance of the county parks and properties.

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

Assumptions

Food safety, security, and support

1. Depending on the event, there may natural resources issues such as potential contamination of the water and/or soil, as well as plants and animal life.

Natural, Cultural, and Historical resources preservation and protection

1. Structures registered in the national or state historical registries, or those structures eligible for inclusion in those registries, are subject to special considerations.
2. The Department of Interior is primary agency for NCH resources who organizes and coordinates the capabilities and resources of the Federal Government to facilitate the delivery of services, technical assistance, expertise, and other support for the protection, preservation, conservation, rehabilitation, recovery, and restoration of NCH resources through all phases of an incident requiring a coordinated Federal response.

CONCEPT OF OPERATIONS

1. The Coordinating Agency for ESF-11 Agriculture, Animal Welfare, and Natural Resources is Johnson County Extension Office. They will coordinate all response efforts with the supporting agencies for the respective areas of this annex to fulfill the ESF-11 mission.
2. The mission of the ESF-11 Agriculture, Animal Welfare, and Natural Resources Team is to ensure the provision of Food Safety and Security, Natural, Cultural, and Historical sites, Animal Welfare, and Animal and Plant Disease response required to meet the needs generated by disaster affecting Johnson County. The ESF-11 Team will orchestrate the countywide coordination required to fulfill this mission. These activities will include:
 - a. Establish and maintain operational awareness of Food Safety and Security; Natural, Cultural, and Historical sites through direct communications links with operational units. (JC Public Health, Historical site owners, Parks and Recreation personnel, volunteer groups, liaisons, etc.) in the field and/or their appropriate coordinating entities;
 - b. Establish and maintain operational awareness of Animal Welfare through direct communications links with operational entities. (Animal Control Officers, Community Animal Shelter Facilities and volunteer groups, law

- enforcement, liaisons, etc.) in the field and/or their appropriate coordinating entities;
 - c. Establish and maintain operational awareness of Animal and Plant Disease response through direct communications links with operational units (Animal Control Officers, Veterinarian representatives, law enforcement, volunteer groups, liaisons, etc.) in the field and/or their appropriate coordinating entities;
 - d. Conduct energy and utilities disaster impact and needs assessments, prioritize ESF-11 operational objectives in alignment with the EOC Action Plan, and coordinate ESF-11 county-wide response activities;
 - e. Collect and analyze information relevant to ESF-11 and report in WebEOC and EOC documents including EOC Action Plans and Situational Reports;
 - f. Receive, manage, & track resource requests for ESF-11;
 - g. Ensure full coordination of activities with other groups within the EOC to assist in the development and maintenance of a common operating picture.
 - h. Coordinate with ESF-15 Public Information to provide public information to disseminate where appropriate.
3. All individuals/organizations involved in disaster response should collect and record information on the utilization of labor, materials, equipment, and disaster-related costs.

Food and Water safety, security, and support

1. When there is food contamination, Johnson County will usually be notified of a problem with a food product through a national release. KDHE will notify the county depending on the problem or if it relates to a disease investigation.
2. In cases of restaurant food contamination, Johnson County will be notified of a potential food contamination originating from a restaurant. Johnson County Environmental will investigate the contamination situation, and bring in the KBI or FBI if considered a possible terrorist or man-made event.
3. The Johnson County Environmental Department's Sanitation Division, in collaboration with the county Health Officer & 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.
4. Food related advisories will be issued by the Johnson County Environmental Department in partnership with Kansas Department of Agriculture and water advisories by the appropriate water district. As highlighted in the *ESF-12 Energy and Utilities Annex*, water districts, with support from the Johnson County Environmental Department, are responsible for conducting inspections of water supplies.

5. The 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.
6. Inspections of the water supply will be conducted by Johnson County Water District #1 or other appropriate public water district.

Natural, Cultural, and Historical resources preservation and protection

1. The ESF -11 Agriculture, Animal Welfare, and Natural Resources Team will:
 - a. Coordinate natural resources and cultural and historic properties damage assessments
 - b. Facilitate and implement appropriate protective measures
 - c. Assist in ensuring compliance with relevant Federal environmental laws, such as emergency permits for natural resources use or consumption
 - d. Assist with response and recovery actions to minimize damage to natural resources
 - e. Coordinate with ESF-3 Public Works and Engineering and ESF -10 Oil and Hazardous Materials on the removal of debris affecting any natural and/or cultural and historic resources
 - f. 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
2. The ESF-11 Agriculture, Animal Welfare, and Natural Resources team will coordinate with ESF-14 Assessment and Recovery to provide information regarding various financial grant opportunities for recovery and mitigation available for NCH sites. FEMA 533 Guide: “Before and After Disasters: Federal Funding for Cultural Institutions” provides information regarding Federal Funding for Cultural Institutions.
3. The ESF-11 Agriculture, Animal Welfare, and Natural Resources Team may utilize expertly skilled recovery groups who are knowledgeable regarding recovery of one-of-a-kind, unique items and documents that require specialized environments and actions to preserve and salvage the items without further damage.

ROLES AND RESPONSIBILITIES

ESF-11 Agriculture, Animal Welfare, and Natural Resources Team

The mission of the ESF-11 Agriculture, Animal Welfare, and Natural Resources 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 Environmental Johnson County Museums

	Johnson County Parks and Recreation Johnson County Public Health Johnson County Sheriff's Office
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 Food Safety and Security; Natural, Cultural, and Historical sites through direct communications links with operational units. (JC Public Health, Historical site owners, Parks and Recreation personnel, volunteer groups, liaisons, etc.) in the field and/or their appropriate coordinating entities; • Establish and maintain operational awareness of Animal Welfare through direct communications links with operational entities. (Animal Control Officers, Community Animal Shelter Facilities and volunteer groups, law enforcement, liaisons, etc.) in the field and/or their appropriate coordinating entities; • Establish and maintain operational awareness of Animal and Plant Disease response through direct communications links with operational units (Animal Control Officers, Veterinarian representatives, law enforcement, volunteer groups, liaisons, etc.) in the field and/or their appropriate coordinating entities; • Conduct agriculture, animal welfare, and natural resources disaster impact and needs assessments, prioritize ESF-11 operational objectives in alignment with the EOC Action Plan, and coordinate ESF-11 county-wide response activities; • Collect and analyze information relevant to ESF-11 and report in WebEOC and EOC documents including EOC Action Plans and Situational Reports; • Receive, manage, & track resource requests for ESF-11; • Ensure full coordination of activities with other groups within the EOC to assist in the development and maintenance of a common operating picture. • Coordinate with ESF-15 Public Information to provide public information to disseminate where appropriate.
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 Agriculture, Animal Welfare, and Natural Resources 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"> • Provide Agriculture, Animal Welfare, and Natural Resource support in emergency/disasters, in accordance with departmental operations guides & protocols, existing MOUs & agreements, and the <i>ESF</i> • 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

ESF Support Agency Responsibilities

Johnson County Environmental	
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 Museums	
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 • 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

	<ul style="list-style-type: none"> • 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 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 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"> • Partners with law enforcement to provide terrorism activity intelligence and support • 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

POLICIES, AUTHORITIES, AND REFERENCES

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

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