

SEDGWICK COUNTY
EMERGENCY OPERATIONS PLAN
2025-2030



ESF 11 – Agriculture and Natural Resources

This page intentionally left blank

ESF 11 - Agriculture and Natural Resources

Coordinating Agency:

KSU Sedgwick County Extension Education Center

Primary Agency:

American Red Cross
City of Wichita Animal Control
City of Wichita Environmental Health Department
City of Wichita Environmental Services
City of Wichita Police Department
City of Wichita Public Works and Utilities
Sedgwick County Animal Control
Sedgwick County Animal Response Team (SCART)
Sedgwick County Emergency Management
Sedgwick County Health Department
Sedgwick County Public Works
Sedgwick County Sheriff Office
Southern Baptist Disaster Relief of Kansas/Nebraska
State Animal Response Team (SART)

Support Agencies:

Adjutant General's Office, Kansas Division of Emergency Management
Humane Society of the United States (HSUS)
Metropolitan Area Building and Construction Department
Sedgwick County Communications Office
Sedgwick County Health Department Medical Reserve Corps
Veterinary Medical Association

I. Purpose and Scope

Purpose

ESF 11 provides the mechanism for coordinated local assistance to supplement other emergency support functions and, if available, support state and federal agencies with overall response authority. For this document, agriculture and natural resources include: animal and plant health, nutrition assistance, food protection, natural and cultural resources, and water quality and availability.

Scope

ESF 11 describes food and water security and inspections in the aftermath natural or technological disaster. It also addresses how natural and cultural resources will be protected and recovered in the aftermath of a disaster.

Due to limited local authorities in the areas of food contamination, plant pests, and animal disease, this plan references the Food and Agriculture Incident Annex that is attached to the

Kansas Response Plan. This annex describes federal and state roles and authorities for food contamination, plant pests, and animal disease.

II. Policies, References and Authorities

Local

- Sedgwick County Code of Ordinances Chapter 9.

State

- Executive Order 05-03, Use of the National Incident Management System (NIMS);
- Kansas Statutes Annotated (KSA), 48-9a01, Emergency Management Assistance Compact (EMAC);
- Secretary of the Kansas Department of Agriculture has authority with ESF 11 in preparedness, response, and recovery actions;
- K.S.A. 47-610. State quarantine, sanitary and other regulations; veterinarians; compensation
- Kansas Response Plan, 2017.

Federal

- Title II of the Americans with Disabilities Act; '
- U.S. Occupational Safety and Health Administration (OSHA) 29 C.F.R 1910- 29;
- 42 U.S.C. 11001-11050 Emergency Planning & Community Right-to-Know Act (EPCRA);
- Pets Evacuation and Transportation Act of 2006; • FEMA Disaster Assistance Policy 9523.19;
- Section 402 of the Clean Water Act, The Federal Water Pollution Control Act, as amended through Public Law 107-303;
- National Response Framework; 2021 Emergency ESF 11—Agriculture and Natural Resources Operations Plan Wyandotte County, Kansas 4 Emergency Operations Plan, ESF 11 Annex
- Homeland Security Presidential Directive – 9: Management of Domestic Incidents;
- Presidential Policy Directive – 8: National Preparedness; and • Comprehensive Planning Guide (CPG) 101.

III. Concept of Operations

General

ESF-11 is organized consistent with the Sedgwick County Emergency Operations Center and the requirements of the National Response Framework, the National Incident Management System, and the Incident Command System. This structure and system support incident assessment, planning, procurement, deployment, and coordination and support operations to Sedgwick County through the Sedgwick County Incident Response Framework, Area Operations and Incident Support Teams (ISTs) to provide a timely and appropriate response to an emergency or situation.

ESF-11 is coordinated by the Sedgwick County Extension Education Center. Working in partnership with the other ESF agencies in the EOC and out in the field, Extension staff can provide expertise and coordination where needed and will also be able to initiate liaison roles with the state and adjacent county agriculture and natural resources officials.

Sedgwick County Emergency Management personnel and the ESF-11 working in the EOC will make sure that information is being communicated to partners as needed. Sedgwick County Emergency Management will rely on all partners to relay pertinent information back to the EOC. The Sedgwick County EOC will monitor, collect, process and maintain disaster assessment information reported from the field.

Sedgwick County Emergency Communications will notify the “on call” Emergency Management Duty Officer (DO) when Sedgwick County has been threatened or impacted by an emergency or disaster event as provided in the County Warning Point procedure. The DO through monitoring and/or communication with Emergency Communications is responsible for providing initial notification to the Emergency Management Director or designee to initiate EOC activation and notification procedures. EOC activation is further detailed in ESF-5 "Information and Planning".

ESF 11 will be activated or placed on standby upon notification by the Sedgwick County Emergency Operations Center. The representatives or designees of the coordinating agency will manage the emergency activities of ESF 11. If additional support is required, the ESF 11 coordinating and primary agencies may jointly manage ESF 11 activities.

Food and Water Supply

In the event that food and water inspections need to be conducted. The Extension Center will coordinate with the Sedgwick County Health Department, the City of Wichita Environmental Services and Ground Management Services will be the initial agencies that may conduct food and water inspections. These agencies will work with the proper state agencies to ensure that they stay informed.

ESF-11 will work with the other ESF's to gather information and identify nutritional assistance needs. Once those needs are identified ESF-11 will work with the ESF's (Primarily ESF-7.) to locate and allocate resources working with VOAD and other partners within ESF-7 to deliver the items to the designated locations.

To ensure the safety and security ESF-11 will work with partners to ensure that both are accounted for adequately. ESF-11 will utilize protocol guidance from the Kansas Department of Agricultural. ESF-11 will also work with the Sedgwick County Health Department and guidance from the Kansas Department of Health Environment in instances where their expertise is required. ESF-11 will work with the Sedgwick County Sheriff office and/or other ESF-13 partners to ensure that the food supplies are properly secured and protected.

Animal Health Care

ESF-11 will coordinate with ESF-6, the local veterinarian medical association, SCART, the Kansas Human Society, the Wichita Animal Shelter as needed to ensure long-term and shelter options are available.

ESF-11 will engage SCART who can work with the local veterinarians and the local veterinarian associations and regional mutual resources to meet the needs of animal health.

ESF-11 will coordinate with animal control resources, SCART and other agencies to accomplish the capture and transportation of animals.

Incident Specific Operations

Zoonotic

Zoonotic diseases is an animal disease that could be transmitted to humans under natural conditions. Some diseases that can be contracted by humans from animals include:

- Anthrax
- Rabies
- Brucellosis
- Glanders
- HP Avian Influenza
- Newcastle Disease
- Plague (*Yersinia pestis*)
- Psittacosis
- Rift Valley Fever
- Swine Vesicular Disease
- Tularemia
- Venezuelan Equine Encephalomyelitis
- Vesicular Stomatitis

Sedgwick County Health Department will respond to zoonotic disease incidents according to established protocols, provide prophylactic treatment, if appropriate, and coordinate public information with KDHE, KDA and the JIC (if activated)

Radiological incident where contamination/deposition is present

The Kansas Department of Agriculture may implement an agriculture control zone in response to a CBRNE incident.

Plant Disease

Reference the Food and Agriculture Incident Annex to the Kansas Response Plan.

Plant, Pest or Disease

Reference the Food and Agriculture Incident Annex to the Kansas Response Plan.

Foreign Animal Disease

The Kansas Department of Agriculture will provide direction and control in a FAD event. Reference the Food and Agriculture Incident Annex to the Kansas Response Plan

Food and Water Supply Contamination

In the event of food contamination resulting in foodborne illness, the Sedgwick County Health Department will conduct surveillance and monitoring to include interviews of individuals affected, investigations of the suspected contaminated area and/or facility, and testing. Notifications will be made to the KDHE and hospitals. Results of their findings and concerns and/or precautions will be conveyed to the public through the public information officer. Depending on the level of contamination, the CDC may also become involved depending on the uniqueness and spread of the contaminant. If there is suspected terrorism, law enforcement will also become involved along with KDA.

In the event of suspected contamination of the water supply due to rupture or breaks, the respective municipal public works departments or rural water supplier will conduct tests after repairs have been made and super chlorinate the lines as needed. Boil water advisories will be made as needed, and bottled water will be provided to residents and businesses affected depending on the length of time for the repair and restoration of the water lines. If terrorism is suspected, law enforcement will also become involved and may delay repairs to the water supply system until their investigation has been concluded.

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.

National or State Historical Protection and Restoration

Sedgwick County Historical Museum would be initial organizations to move the process forward and provide guidance to County. Structures registered in the national or state historical registries, or those structures eligible for inclusion in those registries, are subject to special considerations. The Sedgwick County Appraisers Office maintains a list of those structures in the County on the national and state registries.