

Emergency Support Function #11 – Agriculture and Natural Resources Annex

ESF Coordinator:

Department of Agriculture

Primary Agencies:

Department of Agriculture
Department of the Interior

Support Agencies:

Department of Agriculture
Department of Commerce
Department of Defense
Department of Energy
Department of Health and Human Services
Department of Homeland Security
Department of the Interior
Department of Justice
Department of State
Department of Labor
Department of Transportation
Environmental Protection Agency
General Services Administration
U.S. Postal Service
American Red Cross

Introduction

Purpose

Emergency Support Function (ESF) #11 – Agriculture and Natural Resources supports State, local, and tribal authorities and other Federal agency efforts to address: (1) provision of nutrition assistance; (2) control and eradication of an outbreak of a highly contagious or economically devastating animal/zoonotic disease, highly infective exotic plant disease, or economically devastating plant pest infestation; (3) assurance of food safety and food security (under Department of Agriculture (USDA) jurisdictions and authorities), and (4) protection of natural and cultural resources and historic properties (NCH) resources prior to, during, and/or after an Incident of National Significance.

Scope

ESF #11 includes four primary functions:

- **Provision of nutrition assistance by the Food and Nutrition Service (FNS):** Includes determining nutrition assistance needs, obtaining appropriate food supplies, arranging for delivery of the supplies, and authorizing disaster food stamps.
- **Animal and plant disease and pest response:** Includes implementing an integrated Federal, State, local, and tribal response to an outbreak of a highly contagious or economically devastating animal/zoonotic disease, an outbreak of a highly infective exotic plant disease, or an economically devastating plant pest infestation. Ensures, in coordination with ESF #8 – Public Health and Medical Services, that animal/veterinary/wildlife issues in natural disasters are supported.
- **Assurance of the safety and security of the commercial food supply:** 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; foodborne disease surveillance; and field investigations.
- **Protection of NCH resources:** Includes appropriate response actions to conserve, rehabilitate, recover, and restore NCH resources.

Policies

General	<ul style="list-style-type: none"> ▪ Actions undertaken under ESF #11 are coordinated with and conducted cooperatively with State, local, and tribal incident management officials and with private entities, in coordination with the Joint Field Office (JFO) Coordination Group, the Regional Response Coordination Center (RRCC), and National Response Coordination Center (NRCC) as required. ▪ Each supporting agency is responsible for managing its respective assets and resources after receiving direction from the primary agency for the incident.
Nutrition Assistance Policies	<ul style="list-style-type: none"> ▪ Food supplies secured and delivered under ESF #11 are suitable either for household distribution or for congregate meal service as appropriate. ▪ Transportation and distribution of food supplies within the affected area are arranged by Federal, State, local, and voluntary organizations. ▪ ESF #11 officials coordinate with, and support as appropriate, agencies responsible for ESF #6 – Mass Care, Housing, and Human Services, involved in mass feeding. ▪ ESF #11 officials encourage the use of congregate feeding arrangements as the primary outlet for disaster food supplies. ▪ Priority is given to moving critical supplies of food into areas of acute need and then to areas of moderate need. ▪ ESF #11 officials, upon notification that commercial channels of trade have been restored, may authorize the use of disaster food stamp program procedures.
Animal and Plant Disease and Pest Response Policies	<ul style="list-style-type: none"> ▪ When addressing animal diseases, all animal depopulation activities are conducted as humanely as possible while stopping pathogen spread and limiting the number of animals that must be euthanized. Disposal methods for infected or potentially infected carcasses and plant host material are chosen for their effectiveness in stopping pathogen spread and for their minimal impact on the environment. ▪ The Secretary of Agriculture can release funds from contingency or program accounts as needed to indemnify producers for animals and suspect animal and plant products seized or facilities held to control a disease as well as to pay the operational costs of the eradication of disease. ▪ The Secretary of Agriculture also may declare an Extraordinary Emergency to pay compensation and to allow for the use of Federal authorities to take action within a State if the affected State is unable to take appropriate action to control and eradicate the disease.
Food Safety and Security Policies	<ul style="list-style-type: none"> ▪ The Food Safety and Inspection Service (FSIS) is activated upon notification of the occurrence of a potential or actual Incident of National Significance by the Department of Homeland Security (DHS) that a Federal response is warranted. ▪ Actions undertaken are guided by and coordinated with State and local emergency preparedness and response officials and homeland security officials and existing USDA internal policies and procedures.
NCH Resources Protection Policies	<ul style="list-style-type: none"> ▪ The Department of the Interior (DOI) is the initial primary agency for NCH resources. The primary agency for each emergency is determined jointly by DOI, USDA, and the Department of Commerce/National Oceanic and Atmospheric Administration (DOC/NOAA), and may change over the life of the incident. ▪ Actions undertaken under ESF #11 to protect, conserve, rehabilitate, recover, and restore NCH resources are guided by the existing internal policies and procedures of the primary agency for each incident. ▪ The primary agency for each incident coordinates with appropriate ESFs and other annexes, including the coordinating agency for the Worker Safety and Health Support Annex, to ensure appropriate use of volunteers and their health and safety and to ensure appropriate measures are in place to protect the health and safety of all workers.

Concept of Operations

General

- USDA, as the coordinator for ESF #11, organizes the ESF staff based upon the four core functional areas addressed above (see Table 1). It organizes and coordinates the capabilities and resources of the Federal Government to facilitate the delivery of services, technical assistance, expertise, and other support for Incidents of National Significance that impact the areas covered in Table 1.
- ESF #11 provides for an integrated Federal, State, local, and tribal response to an outbreak of

a highly contagious or economically devastating animal/zoonotic (i.e., transmitted between animals and people) disease, an outbreak of a highly infective exotic plant disease, or an economically devastating plant or animal pest infestation in the United States.

- ESF #11 ensures the safety and security of the Nation's commercial supply of food (e.g., meat, poultry, and egg products) following a potential or actual Incident of National Significance, and mitigates the effect of the incident(s) on all affected parts of the U.S. population and environment.

TABLE 1. ESF #11 functional categories and responsibilities

Functional Categories	Nutrition Assistance	Animal and Plant Disease and Pest Response	Food Safety and Security Supply	NCH Resources Protection
ESF #11 Primary Agency	USDA/FNS	USDA/APHIS	USDA/FSIS	DOI
ESF #11 Responsibilities	<ul style="list-style-type: none"> ▪ Determine nutritional assistance needs ▪ Obtain appropriate food supplies ▪ Arrange for transportation for food supplies ▪ Authorize disaster food stamps 	<ul style="list-style-type: none"> ▪ Implement an integrated national-level response to an outbreak of an economically devastating or highly contagious animal/zoonotic exotic plant disease, or plant pest infestation ▪ Coordinate veterinary and wildlife services in affected areas ▪ In response to a biohazardous event, the decontamination and/or destruction of animals and plants as well as associated facilities (e.g., barns, processing equipment, soil, and feeding and growing areas) may be required ▪ Coordinate with ESF #8 on animal/veterinary/wildlife issues in disease and natural disaster issues 	<ul style="list-style-type: none"> ▪ Inspection and verification of meat, poultry, and egg products in affected areas ▪ Food-borne disease surveillance ▪ Coordinate recall and tracing of adulterated products ▪ Coordinate disposal of contaminated food products ▪ Provide inspectors and laboratory services to affected areas 	<ul style="list-style-type: none"> ▪ Coordinate NCH resources identification and vulnerability assessments ▪ Facilitate development and application of protection measures and strategies ▪ Assist in emergency compliance with relevant Federal environmental laws during emergency response activities, such as emergency permits/consultation for natural resources use or consumption ▪ Manage, monitor, and assist in or conduct response and recovery actions to minimize damage to NCH resources ▪ Coordinate with ESF #3 and #10 on the removal of debris affecting NCH resources ▪ Coordinate with ESF #3 to manage, monitor, or provide technical assistance on emergency stabilization (and during recovery, restoration) of shorelines, riparian buffer zones, and hillsides to protect NCH resources ▪ Provide Incident Management Teams to assist in NCH resource response and recovery actions

- As the primary agency for NCH resources, DOI 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, conservation, rehabilitation, recovery, and restoration of NCH resources in prevention of, preparedness for, response to, and recovery from an Incident of National Significance.
- ESF #11 identifies, secures, and arranges for the transportation of food and/or food stamp benefits to affected areas.

Organization

Headquarters-Level Response Structure

The headquarters ESF operates under the direction of the USDA coordinator, who is determined based upon the assistance needed for the specific incident. When the assistance needed involves NCH resources protection, the DOI provides the initial headquarters direction and coordination. When an incident requires assistance from more than one of the ESF #11 functions, USDA provides the overall direction.

- For nutrition assistance, FNS's National Disaster Coordinator is the point of contact and coordinates FNS's response activities with other agencies on behalf of FNS's disaster task force.
- For animal and plant disease and pest response, the Animal and Plant Health Inspection Service (APHIS) assumes primary responsibility.
- For an incident involving food safety and security, FSIS assumes primary responsibility.
- For an incident involving NCH resources protection, the DOI Office of Environmental Policy and Compliance assumes initial primary responsibility.
- Once ESF #11 is activated, the national response is coordinated by USDA at the NRCC. The coordinator convenes a conference call with appropriate support agencies and non-Federal partners to assess the situation and determine appropriate actions. The agency then alerts supporting organizations and requests that they provide representation.

Regional-Level Response Structure

- The regional ESF #11 operates under the direction of a USDA coordinator, who is determined based upon the assistance needed for the specific incident. When an incident requires assistance from more than one of the ESF #11 functions, USDA provides the regional point of contact within the RRCC and represents ESF #11 in its dealings with the JFO Coordination Group. When ESF #11 assistance involves only NCH resources protection, DOI provides this regional function until the primary agency for the incident is determined.
- For nutrition assistance, the FNS Regional Disaster Coordinator is the point of contact and represents ESF #11 in its dealings with the JFO Coordination Group, and is present or available for duty at the JFO on a 24-hour basis for the duration of the emergency response period.
- In the event of an outbreak of a highly contagious or economically devastating animal/zoonotic disease:
 - The State Coordinating Officer, who may be the State Veterinarian or other official from either the animal health or the emergency management community, serves as the State's principal point of contact with the Federal Government, represented by the Area Veterinarian in Charge for each State.
 - The State activates its State, regional, or local emergency operations centers (EOCs), as needed, as the State's base of operations for interfacing with local Governments, State agencies, and the private sector.
 - The State Veterinarian and Area Veterinarian in Charge establishes a Joint Operations Center, which serves as the focal point for coordinating the disease management decisionmaking process.
- In the event of an outbreak of a highly infective exotic plant disease or an economically devastating plant pest infestation:

- The State Plant Health Regulatory Official serves as the State’s principal point of contact with the Federal Government.
- The State activates its State, regional, or local emergency operations centers (EOCs), as needed, as the State’s base of operations for interfacing with local governments, State agencies, and the private sector.
- The State Plant Health Director and the State Plant Regulatory Official establish a Joint Operations Center, which serves as the focal point for coordinating the disease or pest management decisionmaking process.
- Regardless of the nature of the disease or pest emergency, the State establishes a Joint Information Center (JIC) that functions as the principal source of information about the disease outbreak or pest infestation response in the State. The State JIC coordinates closely with Federal officials to ensure consistency in the information released to the communications media and the public.
- In assisting with disease response, the local or county government activates its EOC to provide a local base of operations. In some States, a county emergency declaration may be needed to initiate county response activities.
- For food supply safety and security, the District and Field Offices nationwide coordinate the field response activities according to internal policies and procedures. A representative of a District Office(s) serves as the Senior USDA Federal Official of the JFO Coordination Group in the affected area.
- For assistance in protection of NCH resources, the DOI Regional Environmental Officer or designee is the initial point of contact within the RRCC and represents ESF #11 in dealing with the Federal Coordinating Officer or Federal Resources Coordinator.

Actions

Initial Actions

The ESF #11 coordinator provides information to and/or attends meetings of the Interagency Incident Management Group (IIMG) for the duration of the incident. The primary agency for the incident assembles an interagency staff to support operations at the NRCC, RRCC, and JFO.

Nutrition Assistance	<ul style="list-style-type: none"> ▪ Determines the critical needs of the affected population in terms of numbers of people, their location, and usable food preparation facilities for congregate feeding. ▪ Catalogs available resources of food, transportation, equipment, storage, and distribution facilities and is able to locate these resources geographically. ▪ Ensures that all identified USDA food is fit for human consumption. ▪ Coordinates shipment of USDA food to staging areas within the affected area. ▪ Initiates direct market procurement of critical food supplies that are unavailable from existing inventories. ▪ Authorizes the Disaster Food Stamp Program.
Animal and Plant Disease and Pest Response	<ul style="list-style-type: none"> ▪ APHIS addresses the potential for outbreaks in multiple States and provides guidance to unaffected States in taking immediate precautionary measures within their borders. ▪ If a possible intentional pathogen release is reported, animal health authorities immediately notify USDA’s Office of Inspector General (OIG), which in turn contacts the DHS Homeland Security Operations Center. As the situation warrants, the USDA OIG notifies and coordinates with the appropriate law enforcement agencies at the local, State, and Federal levels.

Animal and Plant Disease and Pest Response (Continued)	<ul style="list-style-type: none"> ▪ If criminal activity is suspected in connection with an outbreak, the USDA OIG works closely with the responding veterinary or plant diagnostics staff to ensure the proper handling and packing of any samples and their shipment to the appropriate research laboratory for testing and forensic analysis. The USDA OIG conducts any subsequent criminal investigation jointly with other appropriate Federal law enforcement agencies. If the outbreak is determined to be a criminal but not a terrorist act, the USDA OIG assumes primary Federal responsibility for a law enforcement response. ▪ If a terrorist act is suspected in connection with an outbreak, the USDA OIG notifies the Weapons of Mass Destruction Unit of the Department of Justice/Federal Bureau of Investigation (FBI). The USDA OIG, other appropriate Federal law enforcement agencies, and the FBI conduct a joint criminal investigation. ▪ The APHIS provides for the inspection, fumigation, disinfection, sanitation, pest extermination, and destruction of animals or articles found to be so infected or contaminated as to be sources of dangerous infection to human beings and takes such other measures as necessary.
Food Supply Safety and Security	<ul style="list-style-type: none"> ▪ Assesses the operating status of inspected meat, poultry, and egg product processing, distribution, import, and retail facilities in the affected area. ▪ Evaluates the adequacy of available inspectors, program investigators, and laboratory services relative to the emergency on a geographical basis.
NCH Resources Protection	<ul style="list-style-type: none"> ▪ Determines the critical needs and resources available for NCH resources protection, in consultation with State, local, tribal, and private entities. Based on this determination, DOI, USDA, and NOAA consult to determine which agency serves as the primary agency for the incident. ▪ Coordinates provision of necessary assistance within the affected area.

Ongoing Actions

Nutrition Assistance	<ul style="list-style-type: none"> ▪ Expedites requests, if any, for emergency issuance of food stamp benefits after access to commercial food channels is restored. ▪ Establishes logistical links with organizations involved in long-term congregate meal services. ▪ Establishes need for and effects replacement of food products transferred from existing FNS nutrition assistance program inventories.
Animal and Plant Disease and Pest Response	<ul style="list-style-type: none"> ▪ Provides information and recommendations to the IIMG for incidents involving an outbreak of highly contagious/zoonotic animal disease, highly infective exotic plant disease, or economically devastating plant pest infestation that may require quarantine actions or that may impact intrastate/interstate commerce. ▪ Assigns veterinary personnel to assist in delivering animal health care to injured or abandoned animals and performing veterinary preventive medicine activities, including the conducting of field investigations and the provision of technical assistance and consultation as required.

Food Supply Safety and Security	<ul style="list-style-type: none"> ▪ Inspects and verifies slaughter and processing plants, distribution and retail sites, and import facilities at ports of entry. ▪ Engages in laboratory analysis activities to screen meat, poultry, and egg products for chemical, biological, and radiological agents. ▪ Suspends operations of meat, poultry, and egg processing plants as appropriate. ▪ Engages in surveillance of food safety/security-related illness, injury, and other consumer complaints. ▪ Coordinates with State, local, and voluntary organizations to determine the extent to which FSIS resources are needed and can be provided. ▪ Conducts product tracing to determine the source, destination, and disposition of adulterated and/or contaminated products. ▪ Controls all identified FSIS-inspected products at inspected establishments that are suspected or found to be adulterated through product recall, seizure, and detention and/or closures of regulated establishments.
NCH Resources Protection	<ul style="list-style-type: none"> ▪ Provides scientific/technical advice, information, and assistance to help prevent or minimize injury to and to preserve, protect, conserve, stabilize, rehabilitate, or restore NCH resources. ▪ Establishes logistical links with organizations involved in long-term NCH resources protection, preservation, conservation, rehabilitation, recovery, stabilization, and restoration.

Responsibilities

Coordinating Agency: Department of Agriculture

Agency	Functions
Nutrition Assistance Primary Agency: Department of Agriculture/Food and Nutrition Service	<ul style="list-style-type: none"> ▪ Determines the availability of USDA foods, including raw agricultural commodities (e.g., wheat, corn, oats, and rice) that could be used for human consumption and assesses damage to food supplies. ▪ Coordinates with State, local, and tribal officials to determine the nutrition needs of the population in the affected areas based on the following categories: acutely deficient, moderately deficient, self-sufficient, and surplus supplies. ▪ At the discretion of the Administrator of the FNS, and upon request by the State, approves emergency issuance of food stamp benefits to qualifying households within the affected area. ▪ At the discretion of the Administrator of the FNS, makes emergency food supplies available to households for take-home consumption in lieu of providing food stamp benefits for qualifying households. ▪ Works with State and voluntary agencies to develop a plan of operation that ensures timely distribution of food in good condition to the proper location, once need has been determined.

Agency	Functions
<p>Animal and Plant Disease and Pest Response</p> <p>Primary Agency: Department of Agriculture/Animal and Plant Health Inspection Service</p>	<p>Animal Diseases—APHIS, Veterinary Services</p> <ul style="list-style-type: none"> ▪ Detects animal disease anomalies and assigns Foreign Animal Disease Diagnosticians to conduct investigations. ▪ After diagnosis of disease, circulates warning notice to appropriate Federal and State officials in order to facilitate a more timely and efficient response. ▪ Coordinates tasks with other ESFs, Veterinary Medical Assistance Teams, and voluntary animal care organizations to respond. ▪ Coordinates surveillance activities along with ESF #8 – Public Health and Medical Services in zoonotic diseases. ▪ Coordinates with ESF #8 in the case of a natural disaster in which animal/veterinary/wildlife issues arise, to ensure support for such issues. <p>Plant Disease or Pests—APHIS, Plant Protection and Quarantine</p> <ul style="list-style-type: none"> ▪ In an exotic plant disease or plant pest of quarantine importance, the grower and/or the State land-grant university diagnostic laboratory or State Department of Agriculture diagnostic laboratory contacts the State Plant Regulatory Official as well as the State Plant Health Director of the Plant Protection and Quarantine program. The Director then notifies the Plant Protection and Quarantine program's regional and headquarters offices. ▪ Prior to initiation of an emergency response, the suspect specimen must be confirmed by a specialist recognized as an authority by the Plant Protection and Quarantine program's National Identification Services unit. Once confirmed, the appropriate Plant Protection and Quarantine Region Director and the Assistant Deputy Administrator for Pest Detection and Management Programs notifies the State Plant Regulatory Official and the State Plant Health Director in the State of origin that the presence of the exotic plant disease or plant pest has been confirmed. The Assistant Deputy Administrator then notifies the National Plant Board and all trading partners of the confirmation.
<p>Food Supply Safety and Security</p> <p>Primary Agency: Department of Agriculture/Food Safety and Inspection Service</p>	<ul style="list-style-type: none"> ▪ Assesses whether meat, poultry, and egg product processors, distributors, and importers in the affected area are able to provide safe and secure food. The operations of facilities that cannot produce unadulterated products are suspended, and other facilities continue to undergo regular or enhanced inspection and verification, including laboratory monitoring of food samples. ▪ Works with Federal, State, and local authorities as well as industry to conduct tracing, recall, and control of adulterated products. This includes proper disposal of contaminated products in order to protect public health and the environment in the affected area. ▪ Provides Geographic Information Systems mapping capability for the meat, poultry, and egg product facilities it regulates to assist State and local authorities to establish food control zones to protect the public health.

Agency	Functions
NCH Resources Protection Initial Primary Agency: Department of the Interior	<ul style="list-style-type: none"> ▪ Provides scientific/technical advice, information, and assistance to help prevent or minimize injury to and to restore or stabilize NCH resources. Areas covered include terrestrial and aquatic ecosystems; biological resources, including fish and wildlife, threatened and endangered species, and migratory birds; historic and prehistoric resources; mapping and geospatial data; geology; hydrology, including real-time water flow data; earthquakes and other natural hazards; on- and offshore minerals; energy; and coal mining. ▪ Makes available the response resources of the National Interagency Fire Center, such as incident management teams, communications equipment, transportation resources, temporary housing and feeding resources, etc., in cooperation with USDA and to the extent possible. ▪ Provides technical assistance in contract management, contracting, procurement, construction inspection, and NCH resources assessments and restoration (natural resources), preservation, protection, and stabilization. ▪ Provides technical and financial assistance to landowners and communities as appropriate to help assess the restoration needs for important fish and wildlife habitat and population restoration.
NCH Resources Protection Department of Agriculture	<ul style="list-style-type: none"> ▪ Provides technical advice, information, and assistance to help prevent or minimize injury to and to restore or stabilize NCH resources. Areas covered include: plant materials propagation; soil surveys; drought preparedness and mitigation; critical habitat, including environmentally sensitive and culturally significant areas; watershed survey, planning, protection, and rehabilitation; and reforestation and other erosion control. ▪ Provides technical and financial assistance to State and tribal governments in developing natural resource management and protection plans, primarily for forested areas. ▪ Provides emergency financial assistance to State and tribal governments for recovery efforts on forested lands as assessment needs are determined and funding resources become available.

Agency	Functions
NCH Resources Protection Department of Commerce/National Oceanic and Atmospheric Administration	<ul style="list-style-type: none"> ▪ Makes available an environmental data archive for determining baseline conditions. ▪ Provides contaminant analysis expertise and facilities. ▪ Provides aerial mapping and satellite remote sensing for damage assessment. ▪ Provides detailed site-specific weather forecasts and forecasts of travel time for river contaminants. ▪ Provides expertise and assistance on coral reefs and coral reef ecosystems. ▪ Provides expertise and consultation on marine mammals and essential fish habitat issues. ▪ Provides seafood inspection capabilities to assess safety, wholesomeness, proper labeling, and quality of fish and fishery products through process and product verifications, product evaluations and certifications, and laboratory analysis.
Department of Defense (DOD)	<ul style="list-style-type: none"> ▪ Assesses the availability of DOD food supplies and storage facilities capable of storing dry, chilled, and frozen food. ▪ Assesses the availability of DOD transportation equipment, material handling equipment, and personnel for support. This responsibility is confined to the posts, camps, and stations within or adjacent to the affected area. ▪ Assesses the availability of laboratory and diagnostic support, subject-matter expertise, and technical assistance that may be provided. ▪ Assists animal emergency response organizations, or others as requested and appropriate. Provides resources including senior Army Veterinary Corps Officers to function as Defense Veterinary Liaison Officers and Defense Veterinary Support Officers (who serve as the on-site point of contact for DOD veterinary functions) and other military specialists trained in foreign animal disease diagnosis, epidemiology, microbiology, immunology, entomology, pathology, and public health. ▪ Provides laboratory support to assist and augment the capabilities of APHIS. ▪ Assists in the development of response plans. <p>U.S. Army Corps of Engineers (DOD/USACE): Provides expertise and resources to assist in the removal and disposal of contaminated and noncontaminated debris, to include animal carcasses and debris affecting NCH resources.</p>
Department of Energy	<p>In the initial phase of a nuclear or radiological emergency, leads the multiagency Federal Radiological Monitoring and Assessment Center (FRMAC).</p>

Agency	Functions
Department of Health and Human Services (HHS)	<ul style="list-style-type: none"> ▪ Determines which foods are fit for human consumption and identifies potential problems of contaminated foods. ▪ Provides health education in the areas of food preparation and storage. ▪ Provides laboratory and diagnostic support, subject-matter expertise, and technical assistance as well as field investigators to assist in product tracing, inspection and monitoring, and interdiction activities. ▪ Provides human health-related information, including surveillance for foodborne disease and occupational safety and health issues.
Department of Homeland Security	<ul style="list-style-type: none"> ▪ Coordinates with the Infrastructure Liaison concerning all issues regarding the recovery and restoration of the associated critical infrastructure sector supported by the ESF, including the allocation and prioritization of resources, demographic information about the disaster area, and private sources of food. ▪ Provides additional support in interdicting adulterated products in transport and at ports of entry; subject-matter expertise and technical assistance (e.g., Customs and Border Protection Agricultural Specialists); and air and transport services (e.g., the U.S. Coast Guard), as needed, for personnel and laboratory samples. ▪ Maintains, through the Information Analysis and Infrastructure Protection Directorate, a database of critical infrastructure and key assets and maintains detailed information on selected sites derived from site visits and collection of vulnerability assessments. ▪ Provides assistance on issues relating to disasters on historic properties.
Animal and Plant Disease and Pest Response Department of the Interior/U.S. Geological Survey	Serves as the point of contact for any zoonotic diseases involving wildlife. Assists in responding to a highly contagious/zoonotic disease, biohazard event, or other emergency involving wildlife by providing wildlife emergency response teams; geospatial assessment and mapping tools; assistance in the identification of new emerging and resurging zoonotic diseases; the services of a Biosafety Level 3 laboratory for diagnostic disease and biohazard analyses; assistance with the prevention, control, and eradication of any highly contagious/zoonotic disease involving wildlife; and carcass disposal facilities, as appropriate.
Department of Labor	The Occupational Safety and Health Administration provides worker safety and health technical assistance during emergency animal health and NCH resources protection activities. This assistance may include site safety monitoring, worker exposure sampling and analysis, and respirator fit-testing.
Department of State	Facilitates an integrated response between nations when animal and/or plant disease outbreaks represent transborder threats.

Agency	Functions
Environmental Protection Agency	<ul style="list-style-type: none"> ▪ Provides technical assistance, subject-matter expertise, and support for biological, chemical, and other hazardous agents on contaminated facility remediation, environmental monitoring, and contaminated agriculture (animal/crops) and food product decontamination and disposal. ▪ Provides surge capacity for laboratory and diagnostic support. ▪ Works with USDA, HHS, and the private sector to identify suitable and available antimicrobial and other pesticides to be used for treatment and decontamination of pathogens on crops, on environmental surfaces, and in water. Approves the use of these pesticides. ▪ In the event of a nuclear or radiological emergency, supports the FRMAC during the initial phase of the emergency and leads the FRMAC for the later phases. Also provides protective action assistance through the Advisory Team for the Environment, Food, and Health. ▪ Provides investigative support and intelligence analysis for incidents involving oil or hazardous materials. ▪ Provides technical assistance in determining when water is suitable for human consumption and canning.
General Services Administration	Supports the FNS for any necessary procurement efforts required to meet the needs of the affected population.
American Red Cross	Identifies and assesses requirements for food and distribution services on a two-phase basis: (1) critical emergency needs immediately after the disaster, and (2) longer-term sustained needs after the emergency phase has ended. Coordinates the food distribution efforts of other voluntary organizations.
Department of Justice, Department of Transportation, and the U.S. Postal Service	All have control over movement of people, conveyances, and/or things. In the event of a plant or animal disease they can help enforce a quarantine zone by inspection and movement control.