

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 Labor
Department of State
Department of Transportation
Environmental Protection Agency
General Services Administration
National Archives and Records Administration
U.S. Postal Service
Advisory Council on Historic Preservation
American Red Cross
Heritage Emergency National Task Force

INTRODUCTION

Purpose

Emergency Support Function (ESF) #11 – Agriculture and Natural Resources supports State, tribal, and local authorities and other Federal agency efforts to provide nutrition assistance; control and eradicate, as appropriate, any outbreak of a highly contagious or economically devastating animal/zoonotic (i.e., transmitted between animals and people) disease, or any outbreak of an economically devastating plant pest or disease; ensure the safety and security of the commercial food supply; protect natural and cultural resources and historic properties (NCH) resources; and provide for the safety and well-being of household pets during an emergency response or evacuation situation. ESF #11 is activated by the Secretary of Homeland Security for incidents requiring a coordinated Federal response and the availability of support for one or more of these roles/functions.

Scope

ESF #11 includes five primary functions:

- **Providing nutrition assistance:** Includes working with State agencies to determine nutrition assistance needs, obtain appropriate food supplies, arrange for delivery of the supplies, and authorize the Disaster Food Stamp Program. These efforts are coordinated by the Department of Agriculture (USDA), Food and Nutrition Service (FNS).
- **Responding to animal and plant diseases and pests:** Includes implementing an integrated Federal, State, tribal, and local response to an outbreak of a highly contagious or economically devastating animal/zoonotic disease, or an outbreak of a harmful or economically significant plant pest or disease. ESF #11 ensures, in coordination with ESF #8 – Public Health and Medical Services, that animal/veterinary issues in natural disasters are supported. These efforts are coordinated by USDA’s Animal and Plant Health Inspection Service (APHIS).

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- **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; foodborne disease surveillance; and field investigations. These efforts are coordinated by USDA’s Food Safety and Inspection Service (FSIS).
- **Protecting NCH resources:** Includes appropriate response actions to preserve, conserve, rehabilitate, recover, and restore NCH resources. This includes providing postevent 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 by the Department of the Interior (DOI).
- **Providing for the safety and well-being of household pets:** Supports the Department of Homeland Security (DHS)/Federal Emergency Management Agency (FEMA) together with ESF #6 – Mass Care, Emergency Assistance, Housing, and Human Services; ESF #8; ESF #9 – Search and Rescue; and ESF #14 – Long-Term Community Recovery to ensure an integrated response that provides for the safety and well-being of household pets. The ESF #11 effort is coordinated by USDA/APHIS.

Policies

<p>General</p>	<ul style="list-style-type: none"> • ESF #11 is activated by DHS/FEMA upon notification of a potential or actual incident that requires a coordinated Federal response and support to help ensure one or more of the following: the availability and delivery of food products; food safety; appropriate response to an animal or plant disease or pest; the protection of natural and cultural resources and historic properties; and/or the safety and well-being of household pets. • Actions initiated under ESF #11 are coordinated and conducted cooperatively with State, tribal, and local incident management officials and with private entities, in coordination with the Joint Field Office (JFO) Unified Coordination Group, the Regional Response Coordination Center (RRCC), and the 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 ESF #11 agency for the incident.
<p>Nutrition Assistance Policies</p>	<p>USDA/FNS</p> <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 for the incident. • 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 agencies responsible for ESF #6 that are 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.

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<p>Animal and Plant Disease and Pest Response Policies</p>	<p>USDA/APHIS</p> <ul style="list-style-type: none"> • Animal and plant disease and pest responses are conducted in collaboration and cooperation with State authorities and private industries to ensure continued human nutrition and animal, plant, and environmental security, and to support the American economy and trade. • 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. • In connection with an emergency in which a pest or disease of livestock threatens any segment of agricultural production in the United States, the Secretary of Agriculture (with concurrence from the Office of Management and Budget) may transfer from other appropriations or funds available to the agencies or corporations of USDA such funds as the Secretary determines are necessary for the arrest, control, eradication, or prevention of the spread of the pest or disease of livestock and for related expenses including indemnity for producers. • In the event of a plant health emergency, the Secretary may declare an extraordinary emergency and may also elect to provide compensation for economic losses incurred as a result of actions taken under the declaration of extraordinary emergency. • Under a declaration of extraordinary emergency, the Secretary of Agriculture may use Federal authorities to take action within a State if the affected State is unable to take appropriate action to control and eradicate the disease or pest. • Actions taken during an animal or plant emergency are guided by and coordinated with State, tribal, and local emergency preparedness and response officials, homeland security officials, and existing USDA internal policies and procedures. In responding to an emergency that requires a coordinated response through the <i>National Response Framework</i>, APHIS coordinates with agencies affiliated with appropriate ESFs and other annexes, including the coordinating agency for the Worker Safety and Health Support Annex, to ensure appropriate measures are in place to protect the health and safety of all workers, including volunteers.
<p>Commercial Food Supply Safety and Security Policies</p>	<p>USDA/FSIS</p> <p>Actions are guided by and coordinated with State, tribal, and local emergency preparedness and response officials, homeland security officials, and existing USDA internal policies and procedures.</p>
<p>NCH Resources Protection Policies</p>	<p>DOI</p> <ul style="list-style-type: none"> • DOI is the primary agency for the NCH component of ESF #11. • Actions initiated under ESF #11 to protect, preserve, conserve, rehabilitate, recover, and restore NCH resources are guided by the existing internal policies and procedures of the agencies providing support for the incident. • The organizations providing support for each incident coordinate 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. • Each support agency is responsible for managing its respective assets and resources after receiving direction from the primary agency.

<p>Household Pets Response Policies</p>	<p>USDA/APHIS</p> <ul style="list-style-type: none"> • Animal evacuation and sheltering should be conducted in conjunction with human evacuation and sheltering efforts. Animals should be sheltered near their owners to the extent possible. Owners should be expected to provide food, water, husbandry, and exercise for their pets during the time they are in emergency shelters. • Businesses where animals are integral to operations (e.g., pet shops and veterinary hospitals) should be encouraged to have contingency plans in place for those animals in the event of a disaster or emergency.
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CONCEPT OF OPERATIONS

General

USDA, as the coordinator for ESF #11, organizes the ESF staff and support agencies based upon the five core functional areas described in the succeeding paragraphs and 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 requiring a coordinated Federal response.

ESF #11 (USDA/FNS) identifies, secures, and arranges for the transportation of food and/or the provision of food stamp benefits to affected areas and supports DHS/FEMA Mass Care in providing food for shelters and other mass feeding sites.

ESF #11 (USDA/APHIS) provides for an integrated Federal, State, tribal, and local response to an outbreak of a highly contagious or economically devastating animal/zoonotic disease, or an outbreak of a harmful or economically significant plant pest or disease deemed of Federal regulatory significance.

ESF #11 (USDA/FSIS) ensures the safety and security of the Nation’s commercial supply of food (e.g., meat, poultry, and egg products) for incidents requiring a coordinated Federal response, and mitigates the effect of the incident(s) on all affected parts of the U.S. population and environment.

ESF #11, through 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, preservation, conservation, rehabilitation, recovery, and restoration of NCH resources through all phases of an incident requiring a coordinated Federal response.

ESF #11 (USDA/APHIS) supports DHS/FEMA together with ESF #6, ESF #8, ESF #9, and ESF #14 to ensure an integrated response that provides for the safety and well-being of household pets during natural disasters and other emergency events resulting in mass displacement of civilian populations.

Table 1. ESF #11 Functional Categories and Responsibilities

Functional Category	ESF Primary Agency	ESF Responsibilities
Nutrition Assistance	USDA/FNS	<ul style="list-style-type: none"> • Determines nutritional assistance needs. • Obtains appropriate food supplies. • Arranges transportation for food supplies. • Authorizes Disaster Food Stamp Program.

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Functional Category	ESF Primary Agency	ESF Responsibilities
Animal and Plant Disease and Pest Response	USDA/APHIS	<ul style="list-style-type: none"> • Implements an integrated national-level response to an outbreak of an economically devastating or highly contagious animal/zoonotic disease or an outbreak of a harmful or economically significant plant pest or disease. • Coordinates veterinary and wildlife services in affected areas. • Coordinates with ESF #8 on animal/veterinary issues in disease situations and in other situations that develop during emergencies and natural disasters. <p>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. Activities are conducted within agency capabilities.</p>
Commercial Food Supply Safety and Security	USDA/FSIS	<ul style="list-style-type: none"> • Performs inspection and verification of meat, poultry, and egg products in affected areas to ensure safe and wholesome products enter commerce. • Conducts foodborne disease surveillance. • Coordinates recall and tracing of adulterated products. • Coordinates disposal of contaminated food products. • Provides inspectors and laboratory services to affected areas.
NCH Resources Protection	DOI	<ul style="list-style-type: none"> • Coordinates NCH resources identification and vulnerability assessments. • Facilitates development and application of protection measures and strategies. • Assists in emergency compliance with relevant Federal environmental laws during emergency response activities, such as emergency permits/consultation for natural resources use or consumption. • Manages, monitors, and assists in or conducts response and recovery actions to minimize damage to NCH resources. • Coordinates with ESFs #3 – Public Works and Engineering and #10 – Oil and Hazardous Materials Response on the removal of debris affecting NCH resources. • Coordinates 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. • Shares best practices and assists in development of programmatic approaches to address and expedite NCH-related requirements for all Federal actions/initiatives taken to respond to or recover from an incident requiring a coordinated Federal response. • Provides assistance and expertise in addressing impacts to properties of traditional religious and cultural importance. • Provides up-to-date geospatial data related to impacted NCH resources, and develops and provides standard operating procedures for collecting NCH digital data, conducting GIS analyses, and disseminating geospatial products related to NCH resources, such as maps. • Provides Incident Management Teams to assist in NCH resource response and recovery actions.

Functional Category	ESF Primary Agency	ESF Responsibilities
Safety and Well-Being of Household Pets	USDA/APHIS	<ul style="list-style-type: none"> • Supports DHS/FEMA together with ESF #6, ESF #8, ESF #9, and ESF #14 to ensure an integrated response that provides for the safety and well-being of household pets during natural disasters and other emergency events resulting in mass displacement of civilian populations. • Provides technical support and subject-matter expertise regarding the safety and well-being of household pets. • Conducts critical needs assessments for household pets. • Expedites requests for resources to assist in evacuating and sheltering household pets.

ORGANIZATION

Headquarters-Level Response Structure

The headquarters ESF operates under the direction of the USDA coordinator. When the assistance needed involves NCH resources protection, DOI provides 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 the FNS Disaster Task Force.

For animal and plant disease and pest response, APHIS assumes primary responsibility.

For incidents involving the well-being of household pets, APHIS leads ESF #11’s efforts as part of a multi-ESF approach and in coordination with Federal agencies, State agencies, and nongovernmental organizations.

For an incident involving the safety and security of the commercial food supply, FSIS assumes primary responsibility.

For an incident involving NCH resources protection, the DOI Office of Environmental Policy and Compliance assumes 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

At the regional level, 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 Unified Coordination Group. ESF #11 will have staff on duty at the JFO on a 24-hour basis, as needed, for the duration of the emergency response period. When ESF #11 assistance may involve only NCH resources protection, DOI provides this regional function until the NCH coordinator for the incident is determined.

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For nutrition assistance, the FNS Regional Disaster Coordinator is the point of contact and represents ESF #11 in its dealings with the Unified Coordination Group.

For incidents involving animal and plant disease and pest response, and the safety and well-being of household pets, the appropriate APHIS ESF #11 regional coordinator coordinates overall local and regional response operations and ensures appropriate resources are provided to support the RRCC and JFO.

For an incident involving the safety and security of the commercial food supply, the FSIS 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 Unified Coordination Group in the affected area.

For assistance in the protection of NCH resources, the DOI Regional Environmental Officer is the initial point of contact within the RRCC and represents ESF #11 in dealing with the Federal Coordinating Officer or Federal Resource Coordinator.

ACTIONS

Initial Actions

The ESF #11 coordinator provides information to the Domestic Readiness Group (DRG) 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.

Functional Category	Initial Actions
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.• Identifies and locates geographically available food resources, transportation, equipment, storage, and distribution facilities.• 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.

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Functional Category	Initial Actions
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 or pest release is reported, animal or plant health authorities immediately notify USDA's Office of Inspector General (OIG), which in turn contacts the National Operations Center. As the situation warrants, the USDA OIG notifies and coordinates with the appropriate law enforcement agencies at the local, tribal, State, and Federal levels. • 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 (DOJ)/Federal Bureau of Investigation (FBI). The USDA OIG, other appropriate Federal law enforcement agencies, and the DOJ/FBI conduct a joint criminal investigation. • Within agency capabilities, APHIS provides appropriate services to include inspection, quarantine enforcement, 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. • APHIS, under the Plant Protection Act and the Animal Health Protection Act, enforces interstate quarantines and coordinates with the States to ensure the establishment of appropriate intrastate quarantines.
Commercial 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 to preserve, conserve, rehabilitate, recover, and restore NCH resources, in consultation with Federal, State, tribal, local, and private entities, and the Heritage Emergency National Task Force. Based on this determination, DOI, USDA, and Department of Commerce/National Oceanic and Atmospheric Administration consult to determine which agency will provide staff for the incident. • Coordinates provision of necessary assistance within the affected area.
Safety and Well-Being of Household Pets	<ul style="list-style-type: none"> • Conducts situation assessments to determine the critical needs of household pets. • Supports DHS/FEMA by identifying and managing available resources to support the evacuation and shelter of household pets.

Ongoing Actions

Functional Category	Ongoing Actions
Nutrition Assistance	<ul style="list-style-type: none"> • Expedites requests, if any, for emergency issuance of food stamp benefits once access to commercial food channels is restored. • Establishes logistical links with long-term congregate meal services. • Assesses need for and effects replacement of food products transferred from existing FNS nutrition assistance program inventories.

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Functional Category	Ongoing Actions
Animal and Plant Disease and Pest Response	<ul style="list-style-type: none"> • Provides information and recommendations to the DRG for incidents involving an outbreak of a highly contagious animal/zoonotic disease or an outbreak of a harmful or economically significant plant pest or disease, either of which could require quarantine actions or impact intrastate/interstate commerce. • Coordinates assignment of 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.
Commercial Food Supply Safety and Security	<ul style="list-style-type: none"> • Inspects and verifies food safety aspects of 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 measures such as 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 NCH resources. • Provides scientific/technical advice, information, and assistance for long-term recovery, restoration, preservation, protection, conservation, stabilization, or rehabilitation of NCH resources. • Utilizes the national network of information and expertise on cultural and historic resources represented by the Heritage Emergency National Task Force. • Utilizes the national network of resources represented by the National Archives and Records Administration's partnership with the Council of State Archivists on issues relating to government records and historical documents. • Establishes logistical and communications links with organizations involved in long-term NCH resources protection, preservation, conservation, rehabilitation, recovery, stabilization, and restoration. • Addresses long-term community recovery activities carried out under ESF #14 that involve NCH issues.
Safety and Well-Being of Household Pets	<ul style="list-style-type: none"> • Expedites requests for emergency assistance. • Supplies technical assistance and subject-matter expertise to provide for the safety and well-being of household pets.

RESPONSIBILITIES

Coordinating Agency: Department of Agriculture

Agency	Functions
<p>Nutrition Assistance</p> <p>Primary Agency: Department of Agriculture/Food and Nutrition Service</p>	<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, tribal, and local officials to determine the nutrition needs of the population in the affected areas. • 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.
<p>Animal and Plant Disease and Pest Response, and Safety and Well-Being of Household Pets</p> <p>Primary Agency: Department of Agriculture/Animal and Plant Health Inspection Service</p>	<p>Animal Diseases and Pests – APHIS, Veterinary Services</p> <ul style="list-style-type: none"> • Detects animal disease anomalies and pests, 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 timely and efficient response. • Coordinates tasks with other ESFs, Veterinary Medical Assistance Teams (VMATs), existing State veterinary emergency response teams, and voluntary animal care organizations to respond. • Coordinates with ESF #8 on zoonotic disease surveillance activities. • Coordinates with ESF #8 in the case of a natural disaster in which animal/veterinary issues arise, to ensure support for such issues.

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Agency	Functions
<p>Animal and Plant Disease and Pest Response, and Safety and Well-Being of Household Pets</p> <p>Primary Agency: Department of Agriculture/Animal and Plant Health Inspection Service (Continued)</p>	<p>Plant Disease or Pests – APHIS, Plant Protection and Quarantine</p> <ul style="list-style-type: none"> • In the event of an outbreak of an economically devastating plant pest or disease, the grower and/or the State land-grant university diagnostic laboratory or State Department of Agriculture diagnostic laboratory notifies the State Plant Regulatory Official and the Federal State Plant Health Director. 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 as a plant pest of significant economic consequence, the appropriate Plant Protection and Quarantine Regional Director and the Assistant Deputy Administrator for Emergency and Domestic Programs notify the State Plant Regulatory Official and the State Plant Health Director in the State of origin. The Plant Protection and Quarantine program then notifies the National Plant Board of the confirmation, and all trading partners are informed. <p>Safety and Well-Being of Household Pets – APHIS, Animal Care</p> <ul style="list-style-type: none"> • Supports a multi-ESF response together with ESF #6, ESF #8, ESF #9, and ESF #14 to provide for the safety and well-being of household pets. • Provides technical expertise regarding the safety and well-being of household pets. • Coordinates with ESF #6 on mass evacuation and sheltering of household pets. • Coordinates with ESF #8 on medical care for household pets. • Coordinates with FEMA on transportation for household pets. • Coordinates with ESF #9 on search and rescue operations for household pets. • Coordinates with ESF #14 to ensure continued assistance is provided for household pets during long-term community recovery.
<p>Animal and Plant Disease and Pest Response</p> <p>Department of the Interior/U.S. Geological Survey</p>	<p>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.</p>
<p>Commercial 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, tribal, 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, tribal, and local authorities to establish food control zones to protect the public health.

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Agency	Functions
<p>NCH Resources Protection</p> <p>Primary Agency: Department of the Interior</p>	<ul style="list-style-type: none"> • Provides scientific/technical advice, information, and other assistance to help prevent or minimize injury to and to restore or stabilize NCH resources. Areas of concern 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 Incident Management Teams in DOI Bureaus, such as the National Park Service Museum Emergency Response Team, which has the capability to respond to events affecting all cultural resources and historic properties. • Provides technical assistance in contracting, contract management, 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 and requirements for important fish and wildlife habitats and populations.
<p>NCH Resources Protection</p> <p>Department of Agriculture</p>	<ul style="list-style-type: none"> • Provides technical advice, information, and other assistance to help prevent or minimize injury to and to restore or stabilize NCH resources. Areas of concern 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.
<p>NCH Resources Protection</p> <p>Department of Commerce/National Oceanic and Atmospheric Administration</p>	<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, endangered species, 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. • Implements the activities determined appropriate to restore fisheries and any other natural resources or prevent a failure in the future in accordance with the Magnuson-Stevens Act (Section 312, 16 U.S.C. 1801, et seq.).

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Agency	Functions
<p>NCH Resources Protection National Archives and Records Administration</p>	<ul style="list-style-type: none"> • Provides preservation, scientific/technical, and records and archival management advice and information to help secure and prevent or minimize loss of NCH resources pertaining to documentary and archival records and historic documents. • Provides preservation, scientific/technical, and records and archival management advice and information for stabilization, security, logistics, and contracting for recovery services of damaged NCH resources pertaining to documentary and archival records and historic documents.
<p>NCH Resources Protection Advisory Council on Historic Preservation</p>	<ul style="list-style-type: none"> • Provides assistance to the full range of involved Federal agencies in emergency compliance procedures pursuant to Section 106 of the National Historic Preservation Act (NHPA) during immediate emergency response and recovery activities affecting historic resources. • Coordinates with the Heritage Emergency National Task Force and Federal, State, tribal, local, and private-sector entities to identify priority disaster-specific policy initiatives such as emergency appropriations, programmatic agreements, or program alternatives to address specific disaster conditions. • Provides technical advice and guidance on procedures and protocols for preservation of historic resources, and identifies and carries out procedures to communicate such technical guidance for use by stakeholders and participants in consultation pursuant to Section 106 of NHPA.
<p>NCH Resources Protection Heritage Emergency National Task Force</p>	<p>The Task Force is a voluntary partnership of about 40 national service organizations and Federal agencies created to protect cultural heritage from the damaging effects of natural disasters and other emergencies. It:</p> <ul style="list-style-type: none"> • Helps cultural institutions and sites prepare for emergencies and obtain needed resources during disasters. • Encourages the incorporation of cultural and historic assets into disaster planning and mitigation efforts at all levels of government. • Facilitates a more effective and coordinated response for cultural resources to all kinds of emergencies, including catastrophic events. • Assists the public in recovering treasured heirlooms damaged by disasters.
<p>Department of Defense</p>	<ul style="list-style-type: none"> • Assesses the availability of Department of Defense (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 onsite 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. <p>U.S. Army Corps of Engineers: 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>

Emergency Support Function #11 – Agriculture and Natural Resources Annex

Agency	Functions
Department of Energy	National Nuclear Security Administration: In the initial phase of a nuclear or radiological emergency, leads the multiagency Federal Radiological Monitoring and Assessment Center (FRMAC).
Department of Health and Human Services	<ul style="list-style-type: none"> • Determines which foods are fit for human consumption and identifies potential problems associated with 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. • Provides veterinary public health and clinical subject-matter expertise support through the U.S. Public Health Service Commissioned Corps veterinary teams and epidemiologists to address environmental public health, toxicology, bite/scratch injuries from animals, and zoonotic disease hazards; conduct veterinary/animal emergency needs assessments; respond to occupational safety and health issues associated with animal response; and help implement rabies quarantines, etc. • Assists 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.
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 Office of 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.

Emergency Support Function #11 – Agriculture and Natural Resources Annex

Agency	Functions
<p>Department of Homeland Security (Continued)</p>	<p>FEMA</p> <ul style="list-style-type: none"> • Provides a granting mechanism to fund preparedness efforts on the local level to ensure that an infrastructure exists to meet the timely challenges of evacuation and rescue, both before and during an event. • Contracts for transportation for household pets and service animals in advance of emergency events. • Purchases and pre-positions shelter materials in advance of emergency events. • Funds State and local preparedness activities for household pets and service animals. • Coordinates the environmental and historic preservation compliance requirements for all response, recovery, and mitigation activities funded through the Stafford Act, including mission assignments. Advises the Federal Coordinating Officer on issues related to environmental and historic preservation compliance. • Provides policy advice and guidance on the laws, regulations, policies, procedures, emergency consultation, and emergency permits requirements related to environmental and historic preservation compliance for response, recovery, and mitigation activities funded through the Stafford Act, including mission assignments. • Provides assistance on issues relating to historic properties damaged by disasters. • Cosponsors the Heritage Emergency National Task Force and uses it as a communication and information-sharing vehicle to benefit ESF #11 activities.
<p>Department of Labor</p>	<p>Occupational Safety and Health Administration</p> <p>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.</p>
<p>Department of State</p>	<p>Facilitates an integrated response between nations when animal and/or plant disease outbreaks represent transborder threats.</p>
<p>Environmental Protection Agency</p>	<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, the Department of Health and Human Services, and the private sector to identify suitable and available antimicrobial and other pesticides to be used to treat and decontaminate crops, environmental surfaces, and 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 pursuant to existing EPA statutory authorities. • Provides technical assistance in determining when water is suitable for human consumption.
<p>General Services Administration</p>	<p>Provides resource support for ESF #11 requirements as requested to meet the needs of the affected population(s) and area(s).</p>

Emergency Support Function #11 – Agriculture and Natural Resources Annex

Agency	Functions
American Red Cross	<ul style="list-style-type: none">• 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 with other voluntary organizations in the distribution of food.
Department of Justice; Department of Transportation; U.S. Postal Service; Department of Homeland Security/ Customs and Border Protection	All have control over movement of people, conveyances, and/or things. In the event of a plant or animal disease, these entities can help enforce a quarantine zone through inspections and movement controls.