

California
Emergency Support Function 11
Food and Agriculture Annex

EXECUTIVE SUMMARY

October 2013

California Department of Food and Agriculture

EMERGENCY SUPPORT FUNCTION 11 – FOOD AND AGRICULTURE
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Introduction

Emergency Support Function (ESF) 11 – Food and Agriculture supports and coordinates the State-level activities of its stakeholders in the mission to protect life and property within California. ESF 11 stakeholders’ work together within their statutory and regulatory authorities to provide emergency management related to food and feed safety and agricultural diseases and pests. In addition, ESF 11 supports the management of other types of emergencies by providing: authorities, expertise and resources relating to biological inspections, investigations and regulatory actions; laboratory services; and animal care. ESF 11 is made up of stakeholders that include state and local departments as well as non-governmental organizations. State stakeholders within ESF 11 work with federal departments and tribal agencies with complementary authorities.

Purpose and Scope

The purpose of the ESF 11 – Food and Agriculture is to organize stakeholders with responsibilities for protecting food, feed, agriculture and animals into a coordinated response. ESF 11 addresses emergencies involving food contamination, plant and animal agriculture, and animals. ESF 11 describes emergency management activities established to ensure actions and resources are effectively and efficiently coordinated during all phases of emergency management: preparedness; response; recovery; and mitigation. During an emergency response, state departments and agencies retain their respective administrative authority, but coordinate within the ESF 11 structure in order to uphold the mission of protecting life and property within the State of California.

Lead, Primary, and Supporting Agencies/Departments

The Lead, Primary, and Supporting Agencies/Departments are the stakeholders for Emergency Support Function 11 – Food and Agriculture.

The **California Department of Food and Agriculture (CDFA)** is responsible for the management oversight of ESF 11 and is assigned to lead ESF 11 based upon its authorities, resources, and capabilities in the SEP. As the Lead Agency/Department for ESF 11 the CDFA provides the leadership, ongoing communication, coordination, and oversight for ESF 11 throughout all phases of emergency management.

The **Emergency Support Function Coordinator**, designated by the CDFA, facilitates consistency among EF stakeholders and can provide general information regarding the breadth of capabilities among ESF 11 stakeholders. During an emergency response, the ESF 11 Coordinator

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can serve as an information “broker” between the core functions and the State Operations Center (SOC).

The ESF 11 Coordinator provides information regarding the capabilities and activities of ESF 11 primary and supporting agencies and helps direct questions and issues to the appropriate agency. The ESF 11 Coordinator will sit in the CDFA’s Department Operations Center (DOC).

The ESF 11 **Primary Agencies/Departments** are state agencies with significant authorities, functions or subject matter expertise that have access to the resources and capabilities for a particular core function within ESF 11. The specific responsibilities of primary agencies may be articulated within the agencies’ administrative orders, agency plans, documents, or Standard Operating Procedures (SOP).

The EF **Supporting Agencies/Departments** are those state entities with specific capabilities or resources that support the primary agencies in executing the mission of ESF 11. Local, state, and federal laboratory resources provide key support to ESF 11. Those resources and are described in Attachment D to the ESF 11 Annex. The specific responsibilities of supporting agencies may be articulated within the agencies’ administrative orders, agency plans, documents, or SOPs. Only key Supporting Agencies/Departments are listed below. A full list can be found in the annex.

Exhibit 1: Emergency Support Function Stakeholder Roles

California State Agency/Department Roles
Emergency Support Function Coordinator
<ul style="list-style-type: none">– Identifies subject matter experts within ESF 11.– Coordinates with Lead Agency/Department counterpart at the SOC – including any delegated authorities to the Coordinator during the operational period.– Establishes communication with ESF 11 stakeholders and Core Function Leads.– Participates (or coordinates with Lead Agency counterpart) in Action Planning, section and branch meetings scheduled during the operational period.– Actively coordinates with ESF 11 stakeholders at other locations on incident response activities, consistent messaging, and technical assistance.– Acts as a conduit of information from the ESF 11 stakeholders to the REOC/SOC on ESF 11 stakeholder’s intelligence and resource capabilities.– Shares information and status updates with all ESF 11 stakeholders.
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California State Agency/Department Roles
<ul style="list-style-type: none"> - Provides the overall coordination and administration of ESF 11. - Contributes authorities, expertise and resources to the ESF 11 stakeholder response. - Conducts inspections, tests, investigations and related emergency preparedness, response, and mitigation activities and assists with recovery. - Operates laboratories to support inspection and investigations. - Oversees the development of California Animal Response Emergency System (CARES) and is committed by a MOU to work with Cal OES to help maintain the system.

Primary Agency/Department	Role
California Department of Public Health	<ul style="list-style-type: none"> · Determines the public health risk and impact, if any, of an animal disease emergency. · Provides public information regarding the public health effects of the disease outbreak or control measures and potential preventive strategies. · Deploys California Food Emergency Response Team for environmental investigations of food borne disease outbreaks.
Governor’s Office of Emergency Services	<ul style="list-style-type: none"> · Assists the CDFA in obtaining a Governor's Proclamation of a State of Emergency, USDA Secretarial Disaster Designation, and SBA and Presidential Disaster Declaration, if deemed appropriate. · Assists the CDFA in obtaining resources from supporting state agencies.
California Environmental Protection Agency	<ul style="list-style-type: none"> · Provides recommendations as to the most appropriate method(s) for disposal of dead, destroyed, and affected animals. · Considers environmental impacts and make best practice recommendations for disinfectants used to clean vehicles, equipment, and facilities.
California Department of Fish and Wildlife	<ul style="list-style-type: none"> · Provides advice on risks to wildlife and methods to respond to and mitigate these risks. · Supports the law enforcement aspect within the restricted movement areas, if applicable and involving fish, wildlife or habitats.

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Supporting Agency/Department	Role
University of California, Davis School of Veterinary Medicine	<ul style="list-style-type: none"> · Makes cooperative extension personnel (livestock specialists and farm advisors) and faculty available to assist with animal disease emergency, food and feed contamination or plant emergency control and eradication. · Designs and/or conducts field studies during the course of the outbreak that will increase the body of knowledge surrounding the disease or condition.
California Division of Occupational Safety and Health	<ul style="list-style-type: none"> · Provides comprehensive on-site safety and health guidance for all personnel. · Provides guidance for personnel using decontamination chemicals that require the wearing of protective clothing and respiratory devices.
California Highway Patrol	<ul style="list-style-type: none"> · Secures the areas and affected facilities. · Provides traffic control, and restrict movement in and around the disease control zones to prevent the movement of animals and animal-related products in an effort to contain the disease.
California Department of Justice, Attorney General’s Office	<ul style="list-style-type: none"> · Provides legal assistance to accomplish the overall mission of managing an animal disease emergency, food and feed contamination or plant emergency within or adjacent to the boundaries of the State of California, including lands owned by Tribal Governments. · Functions as the liaison between California and legal counsel representing Federal, local, and Tribal Government.

The SEP also describes members of the emergency management community and other disciplines that should be included in collaborative planning and preparedness in order to ensure an effective emergency response. The interplay of ESF 11 and the Food and Agriculture Public and Private Sector Stakeholders is a vital part of including whole community concepts into all phases of emergency management. In fact, non-governmental organizations possess a significant amount of expertise and resources. The need for statewide coordination among local agencies, the numerous non-governmental organizations, and the state and the federal agencies is essential to support this mission. Key Public and Private Sector Stakeholders include:

Public Sector Stakeholders

- Local Government
- Tribal Government
- Public Health and Environmental Health Agencies

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Private Sector Stakeholders

- California Residents, Agricultural Workers, and Farmers
- Non-governmental Organizations
- Agri-businesses

Core Functions

Emergency Support Function (ESF) 11 – Food and Agriculture is organized by core functions. A core function is an essential element of service or support that the Emergency Support Function’s stakeholders perform in order to collaboratively prepare for, respond to, mitigate against and recover from emergencies. Core functions are not exclusive to any single stakeholder within the Emergency Support Function, but rather require the combined efforts of the entire community of ESF 11 stakeholders. Core functions give the stakeholders within ESF 11 a way of organizing key capabilities that can be understood by other stakeholders and other Emergency Support Functions.

Exhibit 2: ESF 11 Core Functions

Core Functions	Activities
- Plant Disease and Pest Infestation	- Quarantine - Inspection - Investigation - Trace/Recall/Destroy - Detection
- Animal Disease	- Quarantine - Inspection - Investigation - Trace/Recall/Destroy - Detection - Animal Care
- Food and Feed Contamination	- Quarantine - Inspection - Investigation - Trace/Recall/Destroy - Detection

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Core Functions	Activities
<ul style="list-style-type: none"> – California Animal Response Emergency System 	<ul style="list-style-type: none"> – Gather animal-related information and intelligence – Coordinates response to animal rescue, emergency care and shelter and general assistance for animals – Provides information on storage sites and staging areas for animal food and medical supplies, animal shelter and confinement areas, transportation resources, and animal care personnel

Emergency Support Function Coordination Structure

Because the scope of ESF 11 requires two distinct sets of organizations, authorities, expertise and resources, the governance structure requires two governing bodies - one for food and agriculture emergencies, and another for animal care emergencies with CDFA as the lead for both. The governing body for food and agriculture emergencies is the California Food and Agriculture Defense Steering Committee. This committee and its three work groups operate by a consensus-seeking process on all ESF 11 business and ongoing coordination. The three work groups, Animal Disease Emergencies, Food and Feed Contamination, and Plant Disease and Pest Infestations, operate collaboratively. Each group develops policies, plans, and procedures; develops recommendations for identifying and resolving issues; and represents organizations on the Steering Committee. The governance structure for California Animal Response Emergency System (CARES) is the CARES Steering Committee.