

Emergency Support Function 11 (Agriculture and Natural Resources) Annex to Georgia Emergency Operations Plan

2023

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# **Record of Distribution**

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#### 1.0 Introduction

## 1.1 Purpose

Emergency Support Function (ESF) 11 Agriculture and Natural Resources provides the State with a cohesive structure of primary and support agencies/organizations that prepare for, respond to, recover from, and mitigate the effects of disaster on Georgia's agricultural and natural resources. ESF-11 coordinates support in five critical functional areas during emergency or disaster operations including:

- Coordination with ESF-6 Mass Care, Emergency Assistance, Temporary Housing, & Human Assistance and Department of Education for nutrition assistance such as bulk food for mass feeding and administering the Disaster Food Stamp Program.
- Ensuring the safety and security of the State's commercial food supply.
- Controlling and eradicating an outbreak of a highly contagious or economically devastating animal disease, highly infective exotic plant disease, or economically devastating plant pest infestation, and support ESF-8 Public Health and Medical Services in a Bio-watch event.
- Coordinate with ESF-6 and ESF-8 for the safety and well-being of household pets during an emergency response or evacuation situation.
- Protecting natural, cultural, and historic resources.

## 1.2 Scope

ESF-11 assists with animals and the animal industry in the animal health emergencies or natural disasters; and supports the provision for sanitary food storage, distribution, and preparation during an emergency or disaster. Activities conducted through ESF-11 include:

- Planning and coordinating preparedness, response, recovery, and mitigation activities pertaining to agricultural and natural resources.
- Conducting regular ESF-11 meetings and/or conference calls.
- Supporting and participating in planning meetings and exercises that pertain to ESF-11.
- Maintaining ongoing contact with ESF-11 primary and support agencies.
- Ensuring that ESF-11 Primary and Support Emergency Coordinators maintain operational readiness by taking prerequisite Georgia Emergency Management and Homeland Security Agency (GEMA/HS) State Operations Center (SOC) training courses.
- Acting as a liaison between ESF-11 and external entities.
- Directing requests for assistance to the appropriate ESF-11 primary agencies.
- Directing unmet requests for assistance to ESF-5 Emergency Management, Information and Planning.
- Providing information on the status, threats/impacts, or restoration of agricultural or natural resources.

- Providing updates on the status of ESF-11 mission assignments to ESF-5 (Planning Section Chief) and other entities external to ESF-11.
- Generating, in a timely manner, information to be used in briefings, Situation Reports, and Incident Action Plans.

# 2.0 Concept of the Operation

#### 2.1 General

Two primary agencies coordinate emergency or disaster operations pertaining to agricultural and natural resources: the Georgia Department of Agriculture (GDA) and the Department of Natural Resources (DNR). Within the SOC, the ESF Coordinator for the GDA will serve as the principle point of contact for operations associated with ESF-11. The scope, scale, and magnitude of the threat/incident will dictate whether one or both primary agencies will assign personnel to the SOC and which relevant support agencies will be requested for support.

The scope of operations for ESF-11 includes five principal functions: coordinating nutrition assistance; ensuring the safety and security of the commercial food supply; responding to pests and diseases affecting plants and animals; providing for the safety and well-being of animals including companion animals; and protecting Natural, Cultural, and Historical (NCH) resources.

ESF-11 GDA assumes primary oversight of emergency or disaster operations pertaining to the coordination of nutrition assistance, and the safety and security of the commercial food supply which includes identifying, securing, and coordinating the distribution of food, bottled beverages, and supplies to mass feeding sites and when necessary, to households, providing sanitary food storage, distribution, and preparation during an emergency or disaster.

ESF-11 GDA assumes primary oversight of emergency or disaster operations pertaining to animals and plant disease and pest response. The scope of this response includes: animals, livestock, the seafood industry; physical impacts or widespread damage to production agriculture and aquaculture; and the agricultural sector during an outbreak of a highly infectious/contagious or economically devastating animal/zoonotic disease, exotic plant disease, or plant pest infestation.

ESF-11 GDA assumes primary oversight of emergency or disaster operations pertaining to the safety and wellbeing of animals including companion animals. This includes the identification and coordination of transportation assets, in conjunction with ESF-1 Transportation and local agencies/jurisdictions, to assist evacuating citizens with pets and the identification, staffing, and support of pet-friendly shelters, animal shelters, and pet and animal confinement/quarantine areas.

ESF-11 DNR assumes primary oversight of emergency or disaster operations pertaining to marine wildlife and terrestrial wildlife; and protecting Georgia's NCH resources. ESF-11 will sustain, enhance, protect, and conserve Georgia's NCH resources.

In general, support of emergency or disaster operations pertaining to agricultural and natural resources, ESF-11 performs the following functions:

- GDA and DNR shall designate Primary and Alternate Emergency Coordinators.
   The designees shall represent the agencies in an emergency or disaster and provide operational support in the SOC when requested.
- Sustains operational readiness through ongoing contact with primary and support agencies.
- GDA develops and maintains Standard Operating Procedures (SOP)/Standard Operating Guides (SOG) to include, but not limited to poultry, cattle, swine, dairy, equine, goats, sheep, and companion animal industries to support operations for an emergency or disaster.
- DNR develops and maintains SOP's/SOG's regarding aquaculture, seafood, wildlife, and exotic animals to support operations for an emergency or disaster and the preservation of natural, cultural, and historic resources.
- Utilizes the National Incident Management System (NIMS) and the Incident Command System (ICS) structure during operations and will organize, train, and equip specialists who can operate within the NIMS/ICS.
- Utilizes all hazards GDA personnel, County Extension Agents, Veterinary Medical Assistance Teams (VMAT), and Georgia Veterinary Response Corps, National Animal Rescue and Sheltering Coalition (NARSC) to support field-level ESF-11 mission assignments.
- Ensures adequate levels of training for staff that support ESF-11 and conducts training sessions and workshops to assist local communities and support agencies and organizations.
- Participates in regular planning meetings, in conjunction with the primary and support agencies.
- Monitors the agricultural and commercial food sectors for potential threats or impacts and serves to collect, assess, verify, and disseminate information about them to ESF-11 stakeholders and the Food Emergency Response Network.
- Coordinates with ESF-15 External Affairs on the establishment of a Joint Information Center (JIC) and promotes the production and dissemination of public awareness statements.
- Maintains situational awareness and provides ESF-5 (including Operations & Planning) and ESF-15 External Affairs with regular updates and information to support briefings, Situation Reports, and Incident Action Plans.
- Coordinates damage assessments with the regional coordinator, agricultural and food agencies, natural and cultural resources agencies, and the private sector.
- Maintains a database of all counties agricultural emergency coordinators.
- Maintains financial records on personnel, supplies, and other resources utilized.

#### 2.2 Plan Activation

Agricultural or natural resource threat or incident detection may occur from a variety of sources. When any ESF-11 stakeholder is apprised of a threat or incident, they will contact the GEMA/HS Communications Center with pertinent information.

ESF-11 is activated when the GEMA/HS State Warning Point, upon guidance from the GEMA/HS Emergency Management Division, issues operational orders to the ESF-11 GDA Coordinator who then requests the relevant Primary Emergency Coordinators. GDA and DNR, being the primary agencies for ESF-11, will provide a Primary and Alternate Emergency Coordinator to represent their respective organization and shall support operations within the SOC. The ESF-11 Primary Emergency Coordinators will determine operational support requirements in the assemblage of an interagency coordination group.

# 3.0 Organization and Assignment of Responsibilities

### Federal-Level ESF#11 Support

The ESF 11 Coordinator and Primary Agency is the USDA.

- At the national and regional level, ESF-11 operates under the direction of the USDA Coordinator. For incidents solely affecting NCH resources, the U.S. Department of the Interior (DOI) assumes direction and control of the incident.
- For emergency or disaster operations pertaining to the provision of nutrition assistance, the USDA Food and Nutrition Service National/Regional Disaster Coordinator acts as the federal point of contact.
- For emergency or disaster operations pertaining to ensuring the safety and security of the commercial food supply, a representative from the District Office of the USDA Food Safety and Inspection Service acts as the federal point of contact.
- For emergency of disaster operations pertaining to an animal and plant disease and pest response, and for providing the safety and well-being of household pets, the USDA Animal and Plant Health Inspection Service (APHIS) National/Regional Coordinator acts as the federal point of contact.
- In the event of an outbreak of a highly infectious/contagious or economically devastating animal and/or zoonotic disease in Georgia, the State Veterinarian serves as the principal point of contact with the USDA-APHIS Veterinary Services, represented by the USDA Assistant District Director. In the event of an outbreak of a highly infectious exotic plant disease or economically devastating plant pest infestation in Georgia, the State Plant Health Director of the GDA serves as the principal point of contact with the USDA-APHIS Plant Protection and Quarantine (PPQ), represented by the State PPQ Director.
- For emergency or disaster operations pertaining to sustaining, protecting, and conserving NCH resources, the DOI Regional Environmental Officer acts as the federal point of contact.

## Georgia ESF-11 Support

The ESF-11 Coordinator and Primary Agency is the GDA.

 Within the GEMA/HS SOC, the GDA Primary/Alternate Emergency Coordinator will serve a dual role as the ESF-11 Coordinator and the Primary/Alternate Emergency Coordinator for operations pertaining to: the provision of nutrition assistance; ensuring the safety and security of the commercial food supply; an animal and plant disease and pest response; and providing the safety and well-being of household pets. The DNR will serve as the ESF-11 Primary/Alternate Emergency Coordinator for emergency or disaster operations pertaining to marine and terrestrial wildlife disease response; and sustaining, protecting, and conserving NCH resources. The Primary/Alternate Emergency Coordinator will assemble an interagency coordination group to support emergency or disaster operations within the SOC.

- The ESF-11 Coordinator serves as the point of contact for requests for assistance for ESF- 11 that are received by the GEMA/HS SOC and is responsible for delegating mission assignments to the appropriate ESF 11 Primary/Alternate Emergency Coordinator. The ESF-11 Primary/Alternate Emergency Coordinator(s) then ensure mission assignment completion through direct support or by delegation to the appropriate support agency. Requests for assistance that are unable to be met through ESF-11 stakeholders are submitted to the ESF-5 SOC Event Manager by the ESF-11 Coordinator for further action.
- The GEOP contains information on the provision of assets and resources through the Emergency Management Assistance Compact (EMAC), private-sector or nongovernmental organization procurement procedures, and requests for assistance to the Federal Emergency Management Agency.

## Local ESF-11 Support

- Local agencies will coordinate requests for assistance through the local Emergency Operations Center (EOC). The local EOC ESF-5 will submit requests for state-level assistance to the GEMA/HS SOC. Local Emergency Management Agencies will ensure that organic resources are exhausted and that they are unavailable through mutual aid agreements.
- ESF-11 will conduct training sessions and workshops to assist local communities and support agencies/organizations in the development of County Agricultural Response Teams or similar organizations and capabilities.

#### 3.1 ESF Coordinator

The Coordinator for ESF-11 is the GDA and in partnership with the Georgia DNR conducts ESF-11 planning, preparedness, response, and recovery activities.

#### Georgia Department of Agriculture:

- Organizes, trains, and equips all hazards SARTs and ensures their operational readiness so that they may mobilize and deploy as required to respond to an emergency or disaster.
- Oversees emergency food assistance through administration of the Disaster Food Stamp Program and through the provision of state controlled or USDA foods stocks which are distributed to mass feeding sites.
- Food Safety Division (FSD) and the Animal Industry Division (AID) ensure food safety through extensive monitoring, inspections, and assessments of food animals, aquaculture, seafood production facilities, and product storage facilities.

- FSD coordinates the surveillance of the natural or man-made chemical or biological adulteration of the commercial food supply in the harvesting, wholesale, retail, and processing portion of the food chain.
- FSD coordinates with appropriate law enforcement agencies during suspected acts of agro-terrorism or threats to the commercial food sector.
- FSD conducts food tracing during outbreaks of food-borne illness.
- AID, in conjunction with USDA and the Georgia State Veterinarian, is responsible
  for monitoring, detecting, and controlling over 100 animal diseases, per the
  Georgia Reportable Disease Act and Rules that can have a significant impact on
  the agricultural economy and trade, or that can be contagious to both animals
  and people.
- AID maintains extensive surveillance programs for foreign and domestic animal diseases and provides animal disease detection services including animal inspection and sample collection in conjunction with the Georgia Poultry Laboratory Network and the Athens-Tifton Veterinary Diagnostic Laboratories.
- AID takes reasonable measures to coordinate veterinary treatment and humane care of animals including coordinating VMAT and GVMRC assistance.
- AID oversees the humane decontamination and/or destruction of diseased animals and conducts carcass disposal in conjunction with other ESF-11 partners.
- AID, in conjunction with ESF-6 Mass Care, Emergency Assistance, Temporary Housing, & Human Assistance identifies locations for pet-friendly shelters, animal shelters, and pet and animal confinement areas in proximity to congregate shelters.
- AID oversees and manages the evacuation and re-entry of pets and their owners during emergency and response operations.
- Plant Industry Division (PID) protects agricultural and natural resources from introduction, establishment, and spread of plant pests and noxious weeds through detection and management programs. PID promotes sustainable agricultural resources through integrated pest management initiatives.

# 3.2 Primary Agency Assignment of Responsibilities

## **Providing Nutrition Assistance**

The GDA assumes primary oversight of emergency or disaster operations pertaining to the provision of nutrition assistance. In support of this essential function, ESF-11 performs the following functions:

- Coordinates the assessment of the severity of an emergency or impacts of a disaster to determine critical feedings needs and scope of nutrition assistance.
- Identifies, secures, arranges for the transportation of food and drinking water to support congregate sheltering operations and congregate meal service in conjunction with ESF-6 Mass Care, Emergency Assistance, Temporary Housing, & Human Assistance. When possible, food and drinking water will be acquired from state-controlled wholesale and processor stocks and/or will use U.S. Department of Agriculture (USDA) food stocks.

- Coordinates the need for ice with ESF-7 Logistics.
- Identifies storage facilities to store or pre-stage food (including dry, chilled, or frozen) and drinking water in preparation for or during an emergency or disaster.
- Coordinates with ESF-6 Mass Care, Emergency Assistance, Temporary Housing, & Human Assistance on the USDA Disaster Food Stamp Program (DHR partnership) to assist citizens affected by an emergency or disaster.

## **Ensuring the Safety and Security of the Commercial Food Supply**

The GDA assumes primary oversight of emergency or disaster operations pertaining to the safety and security of the commercial food supply. In support of this essential function, ESF-11 performs the following functions:

- Trains first responders, community leaders, and the agricultural industry at the awareness level in agro-security and agro-terrorism.
- Overseas operations during threats or incidents of agro-terrorism that threaten natural resources.
- Performs commercial food inspections to detect food-borne pathogens.
- Coordinates the collection of samples and ensures proper packing, handling, and delivery of them to designated laboratories for appropriate testing.
- Coordinates the recall, tracing, and disposal of adulterated food products.
- Provides for the inspection and assessment of food animals, aquaculture, and seafood production facilities and product storage facilities.
- DNR exercises the authority to close seafood harvest areas during emergency of disaster operations when seafood is affected in a manner that makes it unfit for human consumption.
- Coordinates with ESF-13 Public Safety and Security during incidents with suspected or confirmed acts of agro-terrorism.
- Coordinates with ESF-8 Public Health and Medical Services during acts of agroterrorism or food-borne illness that threaten life safety.
- Guides the development of policies and procedures for reducing the risk and vulnerability of the commercial food sector to acts of agro-terrorism with the Georgia Food Safety Task Force and the Georgia Rapid Food and Feed Rapid Response Team.
- ESF-11 GDA coordinates food safety and food defense planning, response and recovery efforts through the Georgia Food and Feed Rapid Response Team.

# **Animal and Plant Disease and Pest Response**

The GDA assumes primary oversight of emergency or disaster operations pertaining to responding to pests and diseases affecting plants and animals. In support of this essential function, ESF-11 performs the following functions:

- Coordinates training of state and county animal emergency coordinators and other interested persons, in conjunction with All Hazards Councils.
- Coordinates with support agencies and Voluntary Organizations Active in Disaster (VOAD) organizations and other private sector entities to meet emergency or disaster responsibilities.

- Coordinates with ESF-8 Public Health and Medical Services on animal/veterinary/wildlife issues during outbreaks of zoonotic diseases.
- Provides for surveillance of foreign or domestic animal diseases or an animal disease, syndrome, chemical, poison, or toxin that may pose a substantial threat to the animal industries, aquaculture, or seafood industries, the economy, or public health.
- Secures supplies, equipment, personnel, and technical assistance from support agencies, organizations, and other resources to support operations during an animal health emergency or any act of agro-terrorism.
- Provides for surveillance of pests which may pose a potential or substantial threat to agriculture, horticulture, economy, or public health of the state.
- Fosters awareness of surveillance techniques intended for early detection of animal health emergencies and agro-terrorism with local ESF-11 partners.
- Organize triage and follow-up medical care for animals with supporting agencies, the GVMA, GVMRC, AVMA, VMAT, Fort Valley Veterinary Technology Program (FVVTP), and the University of Georgia – College of Veterinary Medicine (UGA-CVM), NARSC, the Atlanta Humane Society, and others impacted by the emergency/disaster with assistance from private sector and other ESF-11 partners.
- Provides assistance and care for livestock and other animals impacted by the disaster.
- Coordinates the collection of samples and ensures proper packing, handling, and delivery of them to designated laboratories for appropriate testing.
- Quarantines, stops sale/use/movement, stop movement of animals, plants, equipment, and products as necessary to control and eradicate diseases and pests, in conjunction with GDA authority.
- Coordinates the use of VMATs, and GAVMRC, in conjunction with private sector entities and GVMA, for support of ESF-11 field operations; and takes reasonable measures to provide veterinary treatment and humane care of animals.
- Coordinates the use of National Guard Civil Support Teams to support rapid assessment and initial detection of chemical or biological agents.
- Oversees the humane decontamination and/or destruction of animals, plants, cultured aquatic products, food, and their associated facilities as determined necessary.

# **Providing for the Safety and Well Being of Animals Including Companion Animals**

The GDA assumes primary oversight of emergency or disaster operations pertaining to the safety and well-being of animals including companion animals. In support of this essential function, ESF-11 performs the following functions:

- Coordinates with ESF-6 Mass Care, Emergency Assistance, Temporary Housing, & Human Assistance to identify potential pet-friendly shelters, animal shelters, or animal confinement areas in proximity to congregate shelters.
- In conjunction with Georgia VOAD and county agricultural emergency coordinators, develop, maintains, and regularly updates a list of Georgia animal emergency shelters and confinement areas for dogs, cats, and horses.

- Manages and coordinates evacuation of animals from risk areas and provides technical assistance to prevent animal injury and disease dissemination.
- Manages and tracks the sheltering of pets and their owners in pet-friendly shelters and coordinates the care of animals in animal shelters or confinement areas in proximity to congregate shelters.
- Coordinates the animal medical services needed in animal shelters and confinement areas with the GVMA, GVMRC, AVMA, VMAT, the UGA-CVM, and the University of Georgia - College of Agriculture and Environmental Sciences, FVVTP, and NARSC.
- Organizes triage and follow-up medical care with supporting agencies, the GVMA, GVMRC, AVMA, VMAT, UGA-CVM, the FVVTP, and NARSC.
- Coordinates with ESF-6 Mass Care, Emergency Assistance, Temporary
  Housing, & Human Assistance, ESF-15 External Affairs, and NARSC during
  sheltering operations for pets and animals on the location and current capacity of
  shelters and the availability of support resources.
- Coordinates with ESF-9 Search and Rescue, ESF-1 Transportation, Georgia Animal Control Association, and NARSC to facilitate animal rescue and transport to shelters.
- Organizes and publicizes lost and found data to achieve animal/owner reunion in conjunction with Georgia VOAD and ESF-11 partners.
- Provides consultation and coordinates response with ESF-6 Mass Care, Emergency Assistance, Temporary Housing, & Human Assistance and ESF-8 Public Health and Medical Services regarding animal and plant issues which may impact public health.
- Utilizes VMAT, GVMA, GVMRC, and NARSC assistance and takes reasonable measures to provide veterinary treatment and humane care of animals during evacuation, sheltering, or re-entry operations.
- Assists support agencies with long term maintenance, placement, or disposition
  of animals which cannot be returned to their normal habitat, or which have been
  separated from their owners.

## **Protecting Natural, Cultural, and Historical Resources**

The DNR assumes primary oversight of emergency or disaster operations pertaining to sustaining, protecting, and conserving Georgia's NCH resources. In support of this essential function, ESF-11 performs the following functions:

- In conjunction with the Georgia Archives, will manage, monitor, and assist in or conduct response and recovery actions to minimize damage to NCH resources including essential government and historical records.
- Provides monitoring and impact assessment capabilities for natural resources including: marshes and beaches; coastal and inland public water systems; shellfish harvest areas; non-game, game, and endangered wildlife, and their habitats; and marine fisheries.
- Exercises the authority to close seafood harvest areas during emergency or disaster operations when seafood is affected in a manner that makes it unfit for human consumption.

- Monitors impacts of pollution within the air and public water systems.
- Maintains and periodically updates an inventory of NCH resources.
- Provides technical assistance to public NCH properties during damage assessment and requests for assistance.
- 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. Coordinates with HERA and SHER to assist with these efforts.
- To the extent possible, maintains a list of shelters or confinements for exotic zoo animals.
- Coordinates with the Zoo and Aquarium All Hazards Preparedness Response and Recovery Center based at the Association of Zoos and Aquariums to assist with referrals and or subject matter expertise references for resource needs and/or animal movement that follows guidance/recommendations from the Zoo Animal Health Network, the Zoo Best Practices Working Group, and Zoo Ready projects.

## 3.3 Support Agency Assignment of Responsibilities

### **Georgia Department of Natural Resources**

- Coastal Resources Division (CRD) monitors natural resources for pollution or impacts including marshes, beaches, marine fishery resources, coastal waters, and shellfish harvest areas.
- CRD, in conjunction with Wildlife Resources Division (WRD) monitors, protects, and responds to impacts to wildlife, marine life, non-game and endangered species, and their habitats through law enforcement programs, and by providing specialized veterinary services.
- WRD utilizes the license database, UGA Marine Extension Service, broadcast media, and the United States Coast Guard assets to notify the fishing public of emergency closures.
- Environmental Protection Division (EPD) Air Protection Branch is responsible for protecting Georgia's air quality through the regulation of emissions from industrial and mobile sources.
- EPD Watershed Protection Branch ensures that Georgia's public water systems are operating properly to supply safe drinking water to citizens; works to control non-point sources of pollution, including erosion and sedimentation; manages storm water discharges; and conducts water quality monitoring and modeling of Georgia's waterways.
- Historic Preservation Division (HPD) serves as the State's historic preservation office.
- HPD supports NCH resource protection by identifying and evaluating historic resources, enhancing technical assistance for historic preservation techniques, increasing the tools available to preserve historic resources, and encouraging historic preservation planning at all levels of government.

## **Board of Regents of the University System of Georgia**

 Consultation, Equipment, Facilities, Laboratories, Personnel, Research and Development, Training.

### **Georgia Archives**

 Personnel, Access to Volunteer Organizations, Technical Assistance, Recovery of historic resources and documents.

### **Georgia Animal Control Association**

Personnel, Pet Food, Transportation.

## **Georgia Building Authority**

Food.

### Georgia Bureau of Investigation

Intelligence, Laboratory Facilities, Specialized Communication.

## **Georgia Department of Corrections**

• Equipment, Facilities, Food, Personnel, Vehicles.

## **Georgia Department of Defense**

 Aircraft, Biosecurity, Facilities, Food, Perimeter Control, Personnel, Quarantine Enforcement, Security, Surveillance, Disposal, Specialized Equipment and Communications, Supplies, Tents, Vehicles, Water.

## **Georgia Department of Education**

• Consultation, Facilities, Food, Personnel, Training, Water.

#### **Georgia Department of Human Services**

 Distribution of Food & Food Stamps and Food Preparation, Information Sharing, Personnel, Coordination of Pet Shelter Site Identification, Training, Vehicles.

## **Georgia Department of Labor**

Personnel.

#### **Georgia Department of Public Health**

 Collaboration during acts of agro-terrorism, food-borne illnesses and outbreak investigations, support on animal/veterinary/wildlife issues during outbreaks of zoonotic diseases, Environmental Health Inspections, Health and Medical, Women, Infants and Children Program.

#### **Georgia Department of Public Safety**

 Aircraft, Communication Equipment, Crisis Management, Escort, Law Enforcement, Quarantine Enforcement, Security, Traffic and Perimeter Control, Transportation, Personnel.

### **Georgia Department of Transportation**

• Construction, Equipment, Food Distribution, Food Escort, Technical Assistance, Traffic Control, Vehicles.

## **Georgia Emergency Management and Homeland Security Agency**

 Facilitation, Communication, Coordination, Equipment, Logistics, Technical Assistance, Administration.

## **Georgia Forestry Commission**

Equipment, Personnel, Logistics.

## **Georgia Voluntary Organizations Active in Disaster**

 Emergency Animal Sheltering, Equipment, Food, Personnel, Supplies, Facilities, Technical Assistance, Veterinary Medical Triage, Water.

## 4.0 Direction, Control, and Coordination

#### 4.1 Information Collection and Dissemination

ESF-11 Coordination within SOC:

ESF-11 will report all activities to the ESF-5 Situation Unit for inclusion in the development of Incident Action Plans and Situational Reports. All public information reports regarding ESF 11 activities will be coordinated with ESF-15 External Affairs.

When ESF-11 is activated, GDA with assistance from supporting departments and agencies, assesses and responds to requests for assistance with the management and or maintenance of transportation systems and planning or technical assistance from impacted local, state, or federal agencies or other ESFs.

In addition to the SOC, ESF-11 may provide personnel to field operations established in Georgia, including but not limited to: Joint Field Offices, JICs, Disaster Recovery Centers and any other incident facility established to meet operational demands for each incident requiring the activation of the GEOP.

#### 4.2 Communications and Documentation

The GEMA/HS Planning Section has provided standard operating guide development templates and planning assistance to all ESF's listed in the GEOP. All ESF's will strive to develop operationally ready SOG's for inclusion in the GEOP. ESF-11 will meet as necessary to develop, review and refine SOG's that discuss specific operational processes and procedures.

## 4.3 Administration, Finance, and Logistics

In conjunction with ESF-7 Logistics, ESF-11 Agriculture and Natural Resources will develop, review, refine and maintain lists of all resources currently available and under the control of the primary or support agencies listed in this plan. The development of these lists may be completed by several organizations and professional groups, which currently operate within this ESF. These resource lists should be compliant with the resource typing standards outlined in the NIMS.

Resource requirements will be primarily determined by affected County Emergency Management Agency (EMA) Directors, working with assigned GEMA/HS Field Coordinators. Resource Requests flow from the County EMA Director (or the GEMA/HS Field Coordinator acting on his/her behalf) or other state agency to the SOC. Existing state resources, intrastate mutual aid, donations, Georgia VOAD, and Non-Governmental Organizations (NGO) provide the initial source of personnel, vehicles, equipment, supplies and services to fulfill Resource Requests. Resource Requests that exceed the capability of these sources may be fulfilled through state purchasing and contracting, interstate mutual aid or federal government assistance.

The GEOP ESF-7 Logistics Annex contains information on the provision of assets and resources through the EMAC, private-sector or NGO procurement procedures, and requests for assistance to FEMA.

## 5.0 Plan Evaluation, Maintenance and Revision

#### 5.1 Evaluation

GEMA/HS conducts all exercises within the structure provided by the Homeland Security Exercise Evaluation Program (HSEEP). ESF-11 will participate in all exercise activities when applicable and will follow the HSEEP process to include active participation in planning and evaluation meetings, workshops, and conferences.

GEMA/HS systematically coordinates and conducts event debriefings and compiles after action reports for any incident that calls for the activation of all or any portion of the GEOP. ESF-11 shall participate in this process when applicable. After Action Reports will document areas for improvement, resource shortfalls and corrective action planning requirements which will be incorporated into the GEOP, its annexes or ESF SOG's when applicable.

#### 5.2 Maintenance and Revision

This Emergency Support Function Annex will be reviewed every two years and updated as required. In addition, the document shall be evaluated for recommended revisions and corrective measures as an integral part of the Agency Exercise or Event After Action Report / Improvement Plans, as well as internal reviews that will follow the issuance of any Governor Executive Order or passage of legislation impacting the Agency.

## **6.0 Authorities and References**

The authority for the Georgia Emergency Operations Plan is based on Official Code of Georgia, Title 38, Section 3, Articles 1 through 3, known as the Georgia Emergency Management Act of 1981, and is compliant with the National Incident Management System and supports the National Response Framework.

O.C.G.A. § 38-3-1, to § 38-3-10, establishes legal authority for development and maintenance of Georgia's Emergency Management Program and organization, and defines the emergency powers, authorities, and responsibilities of the Governor and Director of GEMA/HS. Moreover, the State's Emergency Services and Disaster Laws require that state and local governments develop and maintain current Emergency Operations Plans to be prepared for a variety of natural and human- caused hazards. Executive Orders by the Governor supplement the laws and establish specific planning initiatives and requirements.