



Emergency Support Function 11 Annex Agriculture



2018

ESF COODINATOR AND SUPPORT AGENCIES

ESF Coordinator

- Georgia Department of Agriculture

Primary Agency

- Georgia Department of Agriculture
Georgia
- Department of Natural Resources

Support Agencies

- American Veterinary Medical Association
- Board of Regents of the University System of Georgia
- Georgia Animal Control Association
- Georgia Archives
- Georgia Building Authority
- Georgia Bureau of Investigation
- Georgia Department of Corrections
- Georgia Department of Defense
- Georgia Department of Education
- Georgia Department of Human Services
- Georgia Department of Labor
- Georgia Department of Public Health
- Georgia Department of Public Safety
- Georgia Department of Transportation
- Georgia Emergency Management and Homeland Security Agency
- Georgia Forestry Commission
- Georgia Public Safety Training Center
- Georgia Veterinary Medical Association
- Georgia Veterinary Medical Reserve Corps
- Georgia Voluntary Organizations Active in Disaster
- Georgia Historical Society
- Heritage Emergency Response Agency
- Savannah Heritage Emergency Response
- National Animal Rescue Sheltering Coalition
- Zoo and Aquarium All Hazards Preparedness Response and Recovery

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Record of Distribution

Plan #	Office/Department	Representative	Signature
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1.0 Introduction

1.1 Purpose

Emergency Support Function (ESF) 11 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 and Department of Education for nutrition assistance such as bulk food for mass feeding and administering the Disaster Supplemental Nutrition Assistance Program (DSNAP).

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 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 pre-requisite Georgia Emergency Management and Homeland Security Agency (GEMA/HS) State Operations Center (SOC) and WebEOC training courses.
- Acting as a liaison between ESF 11 and external entities.
- Directing requests for assistance (RFAs) to the appropriate ESF 11 primary agencies.
- Directing unmet requests for assistance to ESF 5 Emergency Management.
- 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 Emergency Management, the 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 and coordinates with ESF 6 and the GDOE regarding 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. In conjunction with ESF 8 and GA Food and Feed RRT (GA RRT) members, conduct inspections of food storage, food distribution and food preparation facilities to prevent contaminated food from entering commerce.

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 coordination of livestock feeding operations, 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:

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 Guidelines (SOG) to include, but not limited to food and feed coordination and response, plant and pest invasive species, animal disease coordination and response, poultry, cattle, swine, dairy, equine, goats, sheep, and companion animal industries to support operations for an emergency or disaster.

DNR develops and maintains SOPs/SOGs 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, Atlanta Humane Society, Georgia Veterinary Medical Reserve Corps, and 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, GA RRT and the Food Emergency Response Network (FERN).

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 Emergency Management (including OPS & Planning), and ESF 15 External Affairs, with regular updates and information to support briefings, situation reports, and incident action plans.

Coordinates damage assessments and provides situational updates to the federal ESF 11 and ESF 8 regional coordinators, agricultural and food agencies, natural and cultural resources agencies, and the private sector.

Maintains a database of all county 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. GEMA/HS will also notify ESF 11 Coordinators of any food and ag and/or NCH threats or incidents.

ESF 11 is activated when the GEMA/HS Communications Center, upon guidance from the GEMA/HS Operations 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 and/or the District of the US Food and Drug Administration acts as the federal point of contact(s).
- 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, the USDA- APHIS Plant Protection and Quarantine (PPQ) State Plant Health Director, and/or the USDA Veterinary Services Assistant Director acts as the federal points 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 Director District 2.
- 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 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 (RFAs) 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 Emergency Management Event Manager by the ESF 11 Coordinator for further action. ESF 11 reps at the SOC who receive outside RFAs will redirect requests to go through the local EMA office.
- The GEOP ESF 5 Emergency Management 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. ESF 11 coordinates with ESF 5 regarding any resource or asset requests from these organizations.

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 (CARTs), County Animal Response Teams (CARTs) 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 State Agriculture Response Teams (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 Supplemental Nutrition Assistance Program (SNAP) 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, food production, food processing, food warehousing, food transportation, 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 (i.e. zoo noses).
- 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 (GPLN) and the Athens-Tifton Veterinary Diagnostic Laboratories.
- AID takes reasonable measures to coordinate veterinary treatment and humane care of animals including coordinating GVMA member 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 and Human Services identifies locations for livestock feeding coordination, pet-friendly shelters, animal shelters, and pet and animal confinement areas in proximity to congregate shelters.
- AID oversees 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:

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 and Human Services. 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 Resource Support.

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 and Human Services on the USDA Disaster Supplemental Nutrition Assistance Program (DSNAP) in conjunction with DHR 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:

Trains first responders, community leaders, and the agricultural industry at the awareness level in agro-security, agro-terrorism, intentional adulteration, and/or food defense.

Oversees operations during threats or incidents of agro-terrorism, intentional adulteration, and/or food defense 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 with the Food Emergency Response Network (FERN) POCs for surge laboratory sampling efforts.

Coordinates the recall, tracing, and disposal of adulterated food products utilizing the GA Food and Feed RRT program when necessary. Consults with DNR EPD, EPA, FDA and USDA FSIS regarding disposal of CBRNE contaminated food products.

Provides for the inspection and assessment of food animals, aquaculture, and seafood production facilities and product storage facilities.

Provides for the inspection and assessment of food production/manufacturing, retail food operations, food processing, food warehousing, food transportation, and food product storage facilities.

Issues embargoes or stop orders as necessary to control food products, in conjunction with GDA authority.

Coordinates the use of DNR REC and/or the National Guard Weapons of Mass Destruction Civil Support Teams to support rapid assessment and initial detection of chemical, biological, or radiological agents.

Oversees the decontamination and/or destruction of food, equipment, transportation vehicles, and their associated facilities as determined necessary.

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 Law Enforcement during incidents with suspected or confirmed acts of agro-terrorism, intentional adulteration, and /or food defense.

Coordinates with ESF 8 Public Health and Medical Services during acts of agro-terrorism, intentional adulteration, food defense, and/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 Food and Feed Rapid Response Team.

ESF 11 GDA coordinates food safety and food defense planning, response and recovery efforts through the Inspector General's Office, the Emergency Management Office, and 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:

Coordinates training of state and county animal emergency coordinators and other interested persons, in conjunction with the GEMA/HS All Hazards Council.

Coordinates with support agencies and Georgia 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. Coordinates with ESF 8 regarding BioWatch surveillance initiatives and associated impacts and coordination with the animal and/or veterinary medical community.

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, 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 the 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 Weapons of Mass Destruction 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:

Coordinates with ESF 6 Mass Care and Human Services 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, horses, and livestock.

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 equine shelters, 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 animal confinement areas with the GVMA, GVMRC, AVMA, 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, UGA-CVM, the FVVTP, and NARSC.

Coordinates with ESF 6 Mass Care and Human Services, ESF 15 External Affairs, GVMA, the Atlanta Humane Society, 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 (GACA), 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 and Human Service and ESF 8 Public Health and Medical Services regarding animal and plant issues which may impact public health.

Utilizes 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:

In conjunction with The Georgia Archives and the Georgia Historical Association will manage, monitor, and assist in or conduct response and recovery actions to minimize damage to NCH resources including essential government and historical records.

Heritage Emergency Response Alliance (HERA) in Atlanta and Savannah Heritage Emergency Response (SHER) may provide coordination, resource support, and technical assistance to NCH organizations as requested.

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 Volunteer 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 Coordination within SOC:

ESF 11 will report all activities to the ESF 5 Emergency Management 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 particular 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 ESFs listed in the GEOP. All ESFs will strive to develop operationally ready SOGs for inclusion in the GEOP. ESF 11 will meet as necessary to develop, review and refine SOGs that discuss specific operational processes and procedures.

4.3 Administration, Finance, and Logistics

In conjunction with ESF 7 Resource Support, 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, if developed.

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 Volunteer Organizations Active in Disasters 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 and Resource support Annex contains information on the provision of assets and resources through the Emergency Management Assistance Compact (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 (AARs) will document areas for improvement, resource shortfalls and corrective action planning requirements which will be incorporated into the GEOP, its annexes or ESF 11 SOGs when applicable.

5.2 Maintenance and Revision

This Emergency Support Function Annex will be reviewed every and updated in accordance with the GEMA/HS Plans Standardization and Maintenance Policy. In addition, the document shall be evaluated for recommended revisions and corrective measures as an integral part of an Agency Exercise or Event After Action Reports / 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 (EOPs) in order 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.