

ANNEX K

ESF 11: AGRICULTURE & NATURAL RESOURCES

PROMULGATION STATEMENT

Transmitted herewith is the ESF –11: Agriculture & Natural Resources Annex to the Caddo Parish Emergency Operations Plan (EOP). This annex supersedes any previous Annex promulgated for this purpose. It provides a framework in which Caddo Parish and its political subdivisions can plan and perform their respective functions during an emergency when EOC activation is necessary.

This annex is in accordance with existing federal, state, and local statutes and understandings of the various departments/agencies involved. It has been concurred by the Caddo Parish Sheriff’s Office of Homeland Security and Emergency Preparedness (OHSEP), Louisiana Governor’s Office of Homeland Security and Emergency Preparedness and the Federal Emergency Management Agency. All recipients of this annex are requested to advise Caddo Parish OHSEP as to changes that might result in its improvement or increase its usefulness.

This annex will be annually reviewed by the Caddo Parish OHSEP Deputy Director.

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ESF-11: Agriculture and Natural Resources

I. PURPOSE AND SCOPE

ESF 11 provides protection for the food supply to ensure that the population of the parish is provided adequate and healthy nutrition during and after natural and technological emergencies and disasters. It is also concerned with diseases and infestations that could affect plant, animal and cultivated seafood species, and with animal evacuation, sheltering and health care. ESF 11 covers the whole range of nutritional assurance and plant, animal and cultivated seafood health and safety in all types of natural and technological threats.

A. Situation

Public health during a disaster is directly related to the protection of the food supply and the safety of animals. In the event of a disaster, ESF 11 will be called upon to provide an adequate and healthy supply of nutrition for the affected population.

II. CONCEPT OF OPERATIONS

A. General

The Department of Agriculture and Forestry has the Primary Responsibility for Agriculture related emergencies and disasters in the state of Louisiana.

1. Mitigation

The Commissioner of Agriculture and will designate an ESF 11 Agriculture Coordinator to organize and administer the ESF. The ESF 11 Coordinator is represented in the parish by the County Agent.

2. Preparedness

- a. The ESF 11 Coordinator will develop plans, procedures, arrangements and agreements to identify, acquire and mobilize agricultural, nutritional and animal related resources for emergencies and disasters.
- b. The ESF 11 Coordinator will develop and maintain information and liaison with agriculture, nutritional and animal related resources in local, parish, state government, federal government, private industry and volunteer organizations that could furnish assistance in an emergency or disaster.

3. Response

- a. When an emergency arises, the ESF 11 Coordinator will activate and mobilize agricultural personnel, facilities and material resources.
- b. The ESF 11 Coordinator will assess the status of plant and animal health in the state and determine whether any diseases,

infestations or infections threaten the state's food supply and domestic and wild animal life. In the event that the food supply is threatened, the Coordinator will direct all available resources to deal with the threat.

- c. The ESF 11 Coordinator will work with ESF 6 Coordinators to ascertain and meet the nutritional needs of people in shelters and temporary housing, and of emergency workers in all areas.
- d. When mass evacuations occur, the ESF 11 Coordinator will work with animal planning authorities to arrange for the best available shelter and care for evacuated animals of all kinds.

4. Recovery

Agriculture activities will continue as long as necessary after the conclusion of the emergency or disaster. The ESF 11 Coordinator will continue to gather information on the restoration of the health and abundance of plant and animal life to acceptable limits.

III. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES

A. General Organization

The Department of Agriculture and Forestry has the Primary Responsibility for providing and coordinating nutritional and plant and animal health and sufficiency in the state of Louisiana.

B. Assignment of Responsibilities

The Support Agencies for ESF 11 Agriculture are responsible for developing and maintaining plans, procedures and asset inventories to support the Primary Coordinator. Support Agencies include, but are not limited to:

1. The Louisiana National Guard.
2. The Department of Corrections.
3. The Department of Environmental Quality.
4. The Department of Health and Hospitals.
5. The Louisiana Board of Regents.
6. Louisiana State University
7. The Department of Transportation and Development.
8. The Department of Wildlife and Fisheries.
9. Volunteer Organizations

IV. DIRECTION AND CONTROL

Command and control will be exercised as provided in the Basic Plan.

V. CONTINUITY OF GOVERNMENT

Continuity of government will be as provided in the Basic Plan.

VI. ADMINISTRATION AND LOGISTICS

1. If parish resources are inadequate to the tasks assigned, the County Agent will report the situation and the needs to the ESF 11 Coordinator who will in turn report to OHSEP, which will seek additional resources from EMAC and from the state government pursuant to a Disaster Declaration.
2. Every agency providing Agriculture support will maintain records of the operations, including cost records that can be used after the emergency to obtain reimbursement from state or federal sources.

VII. PLAN MAINTENANCE

The ESF 11 Coordinator is responsible for developing, maintaining and coordinating plans, procedures, arrangements and agreements in support of this ESF.

VIII. AUTHORITIES AND REFERENCES

Authorities and references are included in the Basic Plan.

IX. APPENDICES

1. Food
2. Animal Management in Disasters
3. Animal Sheltering

Appendix 1 – Food

I. GENERAL

1. Normally, food supplies on hand in retail stores in Caddo Parish would be sufficient to sustain the resident population for approximately four (4) days without re-supply. Local residents are estimated to have on hand in their homes enough food to support themselves for seven (7) days.
2. Evacuees are expected to bring at least a three (3) day supply to feed themselves until the food distribution system can be redirected from the large cities to the rural areas.
3. Based on the national Emergency Food Consumption Standard established by the US Department of Agriculture, which provides a minimum of 2,500 calories per person per day, (approximately 3.25 pounds per person), plans may be made for additional population.

II. RESPONSIBILITIES

1. Commercial food industry (processors, wholesalers, and retailers) will be responsible for redistribution of food stocks in Caddo Parish.
2. The Food Supply Coordinator will be responsible for arranging the distribution, control and monitoring of all available food stocks within Caddo Parish. If parish resources are inadequate to the tasks assigned, the County Agent will report the situation and the needs to the ESF 11 Coordinator who will in turn report to OHSEP, which will seek additional resources from EMAC and from the state government pursuant to a Disaster Declaration.
3. The Coordinator for each lodging district is responsible for requesting the amount of food needed from Food Supply Coordinator.

III. OPERATIONS

1. The location of the Food Supply Operations Center will be decided upon at the time of the emergency or disaster depending upon the necessary location and population districts to be served.
2. Based on food supply request forwarded by the Lodging District Feeding Coordinators, the Food Supply Coordinator will locate food needed and arrange for transportation to the district rationing distribution point, or mass feeding kitchens, where needed.
3. All trucks delivering food and other grocery products to Caddo and Bossier Parishes will first report to the Food Supply Operations Center. From this point, the Food Supply Coordinator will direct trucks to appropriate storage or distribution points.

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Appendix 2 – Animal Management in Disasters

I. GENERAL

The purpose of this section is to provide basic guidelines for the sheltering of small animals (pets) in Sector A and Sector B areas of the Shelter Area Parishes and large animals (equine, livestock) in Sector C of the Shelter Area Parishes.

The Louisiana Veterinary Medical Association has organized Regional Animal Response Teams (RARTs). Under direction of the Louisiana Department of Agriculture and Forestry, these teams will be responsible for the operation of small animal shelters within their areas. Neither the Louisiana Shelter Task Force nor the parish OHSEP Director will be responsible for the operation of the small animal shelters.

II. SITUATION AND ASSUMPTIONS

A. Situation

Public health during disaster is directly related to the safety of animals. Owners may fail to evacuate because they cannot take their animals with them, or owners who left their animals behind will later try to reenter the disaster area to rescue them. The human-animal bond extends to livestock and equine owners.

B. Assumptions

Through public education, animal owners will be advised of how to prepare their animals for a disaster situation.

By providing shelters for pets, human lives will be saved.

III. SMALL ANIMALS

1. Evacuees will be advised of pet shelter locations at the informational points. Informational points will be staffed by RART. Along with locations, pet owners will receive requirements for use of the pet shelters.
2. Local veterinarians and staff, operating as RART, will provide veterinary emergency care of the animals as needed. RART will be responsible for the initial set up of the shelter. Stations in the shelter are to include: animal and owner identification, veterinary needs, resource procurement, documentation of activities and expenses.
3. The pet shelters will be paired with nearby Red Cross shelters where owners will be sheltered. The pet owner will provide daily feeding, watering, exercising of his/her pet, and keeping the shelter area clean.
4. At check-in, the pet owner will be required to show proof of required vaccinations. Pets will be examined if indicated by a veterinarian. Any pet not having its vaccinations, or considered to pose a risk to other

animals or people, will not be admitted to the shelter. The final decision rests with the veterinarian in charge at the shelter.

5. Pet shelter standard operating procedures are developed and maintained by LVMA.
6. Staging areas for humane groups will be identified and established by LDAF.
7. Zoos, animal humane societies and animal control must have disaster plans and cannot utilize public shelters.

IV. LARGE ANIMALS

Large animals will be sheltered in Sector C. Large animal owners need to evacuate early and travel the shortest distance with their animals. LDAF, Office of Animal Health Services will maintain a list of facilities in Sector C that are available for sheltering of large animals. Owners are responsible for moving and caring for their animals.

V. WILDLIFE

1. Wild animals often seek higher ground which, during floods, eventually become submerged (i.e., island) and the animals become stranded. If the island is large enough and provides suitable shelter, food can be left appropriate to the species. Animals have a flight response and will flee anyone approaching too closely. If the animal threatens to rush into the water to escape, back away from the island.
2. Wildlife often seek refuge from floodwaters on upper levels of a home and may remain inside even after the water recedes. If a rat or snake is encountered inside a dwelling, be careful but do not panic. Open a window or other escape route and the animal will probably leave on its own. Never attempt to capture a wild animal unless you have the proper training, protective clothing, restraint equipment and caging necessary to perform the job. NOTE: Animal Control for Caddo should be contacted as necessary. See Annex O (Health & Medical) – Appendix 11 (Animal Control) for contact information.
3. Beware of an increased number of snakes and other predators. They will try to feed on the carcasses of reptiles, amphibians and small animals that have been drowned or crushed in their burrows or under rocks.
4. Often, during natural disasters, mosquitoes and dead animal carcasses may present disease problems. Outbreaks of anthrax, encephalitis and other diseases may occur. NOTE: Animal Control for Caddo should be contacted as necessary. See Annex O (Health & Medical) – Appendix 11 (Animal Control) for contact information.
5. If there is an injured or stranded animal in need of assistance, or if help is needed with evicting an animal from a home, the public and/or emergency services should contact Animal Control for Caddo. See Annex O (Health & Medical) – Appendix 11 (Animal Control) for contact information.

VI. EMERGENCY CONTACTS

Animal Related Emergency Contact Numbers

A. State Agencies

- i. State Veterinarian (Office of Animal Services, Department of Agriculture & Forestry)
(225) 925-3980
- ii. Area Veterinarian in Charge: (USDA: APHIS:VS)
(225) 389-0436
- iii. Area State Veterinarian Dr. Mike Barrington
(318) 927-5267
- iv. Louisiana Veterinary Medical Association (LVMA)
(225) 928-5862 (LVMA)
1-800-524-2996
- v. LVMA District 1 Representative Dr. Gary Dupree
(318) 742-5353

B. Local Agencies

- i. Dr. David Meyer
Small and Large Animals (Vivian)
(318) 375-5555 / 995-0163
- ii. Dr. M. Williams Dr. Everson
Small Animals (318) 686-5945
- iii. Dr. T. Hughes Small Animals
(318) 865-5001 (318) 455-0306 (cell)

C. Boarding Facilities

- i. Towne South Animal Hospital (318) 797-8489
- ii. North Shreveport Animal Hospital (318) 424-8313
- iii. Tommy Baker Arena (318) 995-6414

D. Animal Control Facilities

- i. Caddo Parish Animal Control (318) 226-6624
- ii. Caddo Parish Animal Services (After Hours) (800) 357-7948

E. Humane Society

- i. Humane Society of NW Louisiana (318) 219-7387
- ii. Hopeful Haven Equine Rescue (318) 925-4272

F. AgCenter- Parish Extension Office

- i. Caddo Parish (318) 226-6805

G. Misc. Contact Numbers

- i. Caddo Parish Sheriff's Stock Patrol (318) 681-1120

- ii. Caddo Landfill (318) 925-3500
- iii. Caddo Parish Sheriff's Office (318) 675-2170
- iv. Louisiana Brand Commission (318) 949-3225
- v. C. Burcham Pager (Brand Commission) (318) 632-3210
- vi. Louisiana Wildlife (Minden) (318) 371-3050
- vii. Railroad Emergencies (800) 453-2530
- viii. The Vivian Animal Hospital
 Dr. David G. Meyer
 14445 LA Highway 1
 Vivian, LA 71082 B
 Business: (318) 375-5555
 FAX: (318) 375-5556
 Home: (318) 995-0163
- ix. Towne South Animal Hospital, Inc.
 Dr. Kathryn S. McFadden
 2403 E. 70th Street
 Shreveport, LA 71105
 Business: (318) 797-8489
 FAX: (318) 797-7871
 Home: (318) 797-8485
 E-Mail: tsah@shreve.net
- x. Southern Hills Animal Hospital
 Dr. Steven D. Everson
 Dr. Eli Milton Williams
 641 Bert Kouns Industrial Loop
 Shreveport, LA 71118-5703
 Business: (318) 686-5945 FAX: (318) 686-2011
 Home: (318) 865-7672
 E-Mail: sohills@shreve.net
- xi. State Area Veterinarian
 Dr. Michael L. Barrington
 203 Hammontree Road
 Homer, LA 71040-9692
 Business: (318) 927-5267
 Home: (318) 927-4153
- xii. Ellerbe Road Animal Hospital
 Dr. Terry O. Hughes
 9140 Ellerbe Road
 Shreveport, LA 71106
 Business: (318) 865-5001
 FAX: (318) 865-5076
 Home: (318) 865-5001
- xiii. North Shreveport Animal Hospital
 Dr. Karen G. Gordon
 Dr. Winburn Ned Wynn
 Dr. Tommy D. Williams

850 Havens Road
Shreveport, LA 71107-5285
Business: (318) 424-8313 FAX: (318) 424-1444
E-Mail: windance@shreve.net

Appendix 3 – Animal Sheltering

See Caddo Parish Pet Plan (under separate cover).