

# **Volusia County Emergency Operations Plan**

## **ESF-17: Small/Large Animals & Veterinary Care**

### **OVERVIEW**

Volusia County has recognized the need to plan for the care and needs of animals and their owners during a disaster. There has never been an adequate planning process that would address these issues. During Hurricane Andrew, the mass carnage of pets, farm animals, and wild animals was staggering. Large numbers of injured and dying animals posed extreme risks to human victims and rescue workers. Dead animals posed a serious health threat, while displaced animals were a nuisance. While the suffering of the human population was paramount, the animal problems compounded the severity of the disaster. Many man-hours and resources had to be diverted to cope with this problem. Lost, injured, and dead pets further exacerbated the human morale problem. It was documented that people lost their lives refusing to evacuate because they did not want to abandon their pets. There were no provisions to deal with the animals prior to the storm.

Volusia County has assessed the need to address this issue should a disaster occur, and to plan for such an event.

1. To assure the most efficient response to the public's welfare, it was decided that a comprehensive plan to deal with the animal issue would make more efficient and uninterrupted use of the resources designated for the human population. In other words, if Volusia County planned for the welfare of the animals before and during a storm or disaster, the County would not be besieged with those problems after the event.
2. An Emergency Support Function (ESF-17) & Plan, to the emergency plan, was conceived to plan for these issues. Since ESFs are basically after-the-fact plans, this plan would have the distinction of providing for pre-disaster planning. This was due to the fact that if the population is ordered to evacuate to public shelters and these shelters are managed by the American Red Cross, pets are not allowed in these shelters. This would have the potential for tragedy for those people who would not evacuate due to their pets, as in South Florida. Since most pet owners do not have a plan to shelter their pets at commercial kennels, there would be a significant part of the population sheltering in unsafe structures or riding out the storm in shelter parking lots. This is not an acceptable situation to Volusia County. A workable plan needed to be developed, not only for domestic pets, but also for farm animals and wildlife.
3. This program will be an ongoing effort to refine and improve the concept. Already, new ideas such as integrating shelters by providing a shelter for people and pets has been established at Volusia County Fairgrounds. People with Special Needs shelters have one pet friendly and plans to make specific general shelters pet friendly is also in the planning for 2006, 2007.

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4. This program is a comprehensive plan, which includes pre, during, and after, disaster aspects of disaster planning. With Hurricane Andrew's impact on emergency planning and now Hurricane Katrina every contingency has to be considered in order to provide the best and most efficient public service possible. Volusia County has accepted its responsibility in this important field of public protection.

### **LEVELS OF EMERGENCY ACTIVATION**

The Emergency Operations Center (EOC) serves as the central control point for all county emergency activities. The EOC operates in support of local government under Florida Statute 252. At the discretion of the Executive Director of Emergency Management, the County Administrator or the County Chairman, the EOC may be activated with little or no notice. Some threats may allow for more advance time to properly activate the EOC than others. Five levels of activation are used to express the seriousness and describe the involvement that the county may have in an emergency operation.

#### **Level I**

Danger possible. Emergency Support Functions and emergency response agencies notified. Emergency procedures reviewed. Organizational plans reviewed and updated.

#### **Level II**

Danger probable within 24 to 36 hours. Key EOC personnel notified to report. EOC activated. Public informed. State Warning Point and adjoining counties notified. Ensure personnel have been briefed and family responsibilities have been addressed. Municipality/County coordination established. Citizen Information Center activated. Notification of People with Special Needs initiated.

#### **Level III**

Danger probable within 12 to 24 hours. EOC fully operational. Public informed. All agencies should coordinate with EOC as required. Evacuation of mobile home parks and People with Special Needs is initiated.

#### **Level IV**

Danger imminent. All preventive emergency actions to be completed. All personnel to safety.

#### **Level V**

Post disaster phase implemented. Damage Assessment conducted. Disaster areas secured. Continued reporting/coordination with municipalities and county agencies to provide initial community disaster/needs assessment.

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#### Emergency Support Functions (ESF)

<b>ESF #</b>	<b>Function</b>	<b>Primary Agency</b>	<b>Contact</b>
1	Transportation	Votran School Trans School Trans	Kent Stover 756-7496x4127 822-6659 239-6362 – Daytona Office
2	Communications	Information Technology Gp	Bill Clausen 736-5922
3	Public Works & Engineering		John Angiulli 740-5261
5	Information & Planning		Ed Isenhour 740-5210
6	Mass Care	ARC	Ellen Newton 386-226-1400
8	Health & Medical Services	Health Dept.	947-3414
11	Food & Water	Salvation Army	Mark Harwell 386-236-2020
14	Public Information		Dave Byron 239-7756
16	Law Enforcement & Security		Craig Broughton 248-1777

AG Extension Service	Sharon Fox Gamble	822-5778wk 423-9373hm
FL Game & Fish	Steve Grigg	(352)732-1225
Volusia County Veterinary Assoc	Dr. Bass	788-9300
W. Volusia Humane Society	Gloria Thomas	734-9126wk 822-3515cell
South East Humane Society	Suzy Soule	428-9860wk426-2429hm
Halifax Humane Society	James Noe	274-4703wk322-9056hm

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**ESF 17 Agreements**

Volusia County Animal Control and/or Volusia County Cooperative Extension has received verbal agreements from the following, to assist Volusia County ESF-17, in the event of an emergency or disaster:

(SEE RESOURCE LIST)

Volunteers, kennels/shelter  
Handling livestock  
Kennels/shelter  
Kennels/shelter  
Kennels/shelter, wildlife, volunteers  
Handling large cats, exotics  
Handling large cats, exotics  
Handling large venomous snakes  
Handling snakes, reptiles

Volusia County is covered under state mutual aid contract for assistance related to animal control and veterinarians through the State of Florida, Emergency Operations Center, ESF-17.

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**Pre-Hurricane**  
**Public Service Announcement**

**Have you made arrangements for your pet?!**

If a hurricane is predicated to make landfall in our area, and you are ordered to evacuate, be advised that Red Cross Shelters will not allow animals!!!!

Plan in advance, several motels and hotels will accept pets. Call in advance to secure a place for your pet(s). The American Automobile Association – “AAA” – has booklets available which indicate what hotels and motels will allow pets, the “PetBook.” Citrus County Emergency Management Internet link has list of hotels that will accept pets statewide.

You will need to have copies of your pet(s) vaccination records, medical history, a picture of you with your pet(s), and identification on your pet (license, id, etc.). Contact Volusia County Animal Control for further information on how you can prepare your pet(s), in the case of an emergency situation.

Don’t take unnecessary chances; plan in advance to avoid any pet sheltering problems.

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**Post-Disaster**  
**Public Service Announcement**

**Volusia County Animal Control Department**

Volusia County Animal Control is currently working under emergency conditions and is answering calls for service in the following order of priority:

1. Bites, epidemiology, quarantine (health, safety)
2. Animals causing a direct threat to people (safety)
3. Injured animals
4. Animals at-large
5. Strays held by individuals
6. Cruelty complaints (in conjunction with cruelty officer from the Humane Society).
7. Dead on arrivals
8. Nuisance complaints (non-threatening)
9. Routine patrol

**If you require Animal Control assistance, please call: 248-1790**

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**LEAD DEPARTMENT:** Animal Services  
**PRIMARY AGENCIES:** Animal Services and Cooperative Extension  
**SUPPORT AGENCIES:** (SEE RESOURCE LIST)

**1.0 INTRODUCTION**

**1.1 Purpose**

The purpose of ESF-17 is to identify, manage, and organize the response of resources needed for the veterinary needs and care of pet, farm, and wild animals following a significant emergency, and to coordinate emergency response and relief assistance between local, state, and federal governments for support of this function. Volusia County Animal Control and Cooperative Extension Departments direct assistance provided under ESF-17.

**1.2 Scope**

ESF-17 involves identifying and meeting the care and veterinary needs of animals following a major or catastrophic emergency. The scope of this support can be generally categorized into the following sub-functional areas:

**1.2.1 Investigate animal bites and provide rabies control.**

- Volusia County Animal Control – Lead Agency
- Volusia County Health Department

**1.2.2 Assist in the capture of animals that have escaped confinement or have been displaced from their natural habitat.**

- Volusia County Animal Control- Lead Agency
- Cattleman’s Association
- Florida Game and Fresh Water Fish Commission
- Licensed Wildlife Rehabilitates
- Horse Owner Associations
- Back to Nature Wildlife Refuge
- Rescue groups
- City Animal Control Officers
- Humane Society Shelters

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**1.2.3 Assist emergency response teams with animal-related problems.**

- Volusia County Animal Control- Lead Agency

- Cattleman's Association
- Horse Owner Associations
- Trained and screened volunteers

**1.2.4 Provide humane care and handling of animals before, during, and after disasters by providing emergency animal shelters, as well as treatment/euthanasia assistance stations.**

- Volusia County Animal Control- Lead Agency
- Humane Societies
- Back to Nature Wildlife Refuge
- Veterinary Associations
- Rottweiler Rescue. Inc.
- Cattleman's Association
- Horse Owner Associations

**1.2.5 Identification and coordination of equipment and supplies.**

- Volusia County Animal Control- Lead Agency
- Volusia County Cooperative Extension
- Cattleman's Association
- ESF 15

**1.2.6 Maintaining statuses of veterinary and animal hospital capabilities.**

- Volusia County Animal Control-Lead Agency
- Veterinary Associations
- Emergency Clinic

**1.2.7 Coordination of food and medicine.**

- Volusia County Animal Control- Lead Agency
- Humane Societies
- Veterinary Associations
- AKC/Daytona Dog Fanciers
- Rottweiler Rescue Inc.

**1.2.8 Coordinating with ESF-8 and ESF-14 for the release of animal-related advisories and information.**

- Volusia County Animal Control-Lead Agency
- Volusia County Cooperative Extension

**1.2.9 Collection and disposal of dead animals.**

- Volusia County Animal Control
- Department of Transportation
- Volusia County Public Works



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### **1.2.10 Provision and coordination of emergency veterinary services.**

- Volusia County Animal Control-Lead Agency
- Volusia Veterinarian Association
- Volusia County Cooperative Extension

## **2.0 POLICIES**

### **2.1 Priorities**

The operations of ESF-17 will be directed toward the performance of veterinary and medical care functions in conjunction with the conduct of county emergency operations and protective actions. The primary focus of this effort will be to provide those emergency services needed to address animal welfare and public health and safety concerns.

### **2.2 Assignment of Responsibilities**

#### **2.2.1 Lead Department/Primary Agency**

**Animal Control and Cooperative Extension are designated as the Lead Departments and Primary Agencies for this Emergency Support Function, and will coordinate all activities of ESF-17. These agencies are responsible for the following:**

- a. Notification, activation, and mobilization of all agencies.**
- b. Organization, assignment, and staffing of all facilities required.**
- c. Coordination of all support agency actions in performance of missions assigned to this ESF.**
- d. Coordination of requests for assistance and additional resources in performance of the mission of this ESF from all assigned agencies and forwarding them to the appropriate agency.**
- e. Coordination of ESF-17 activities through Volusia County Emergency Operations Center (EOC). The primary agencies will provide staff at the EOC on a 24-hour basis, for the duration of activation of ESF-17.**
- f. Providing or tasking resources to support veterinary and animal care needs in an emergency environment. Additional resources as required to perform these operations which are beyond local capability will be coordinated with State and Federal government.**

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- g. All state and federal responses for this function will be requested by ESF-17, and when deployed locally, are subordinate to the County ESF-17 operations.
- h. In support of the above, assuring that ESF-17 has an emergency response and field deployment capability.
- i. Acting as the primary source of animal-related public information.
- j. Point of contact for any national assets or federal responses to the emergency for this function.

#### **2.2.2 Support Agencies\*\***

##### **\*\*All support agencies of this ESF are responsible for the following:**

- a. Notifying, activating, and mobilizing all personnel and equipment to perform or support assigned functions as designated within the Basic Plan of this document or the response actions of this annex.
- b. The designation and assignment of personnel and staffing of all facilities required, and representation is determined by the primary agencies.
- c. Coordination of all actions of the support agencies with the primary agencies.
- d. Identifying all personnel and resource requirements to perform assigned missions that are in excess of the support agencies capabilities.
- e. In accordance with assignment of responsibilities, each support organization participating under ESF-17 will contribute to the overall response but will retain full control over its own resources and personnel.

#### **2.2.3 Office of Emergency Management**

- a. Providing initial notification to the primary agencies of this ESF for the need to implement all or portions of this ESF.
- b. Assisting in coordination requests for support from this ESF between other ESFs represented in the EOC.

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- c. Continual improvement and refinement of this ESF.

#### **2.2.4 Volusia County Animal Control**

- a. Coordinate with Volusia County Cooperative Extension for the planning and operation of this ESF.
- b. Facilitate the transportation of injured, stray, or nuisance animals to animal care facilities.
- c. Making arrangements for the removal and disposal of dead animals.
- d. Providing traps for nuisance animals.
- e. Returning wild, indigenous animals to their natural environment.
- f. Education.
- g. Enforce county ordinance and state statutes pertaining to animals.
- h. Provide an Animal Life Emergency Response Team (ALERT)

#### **2.2.5 Volusia County Cooperative Extension**

- a. Coordinate with Volusia County Animal Control for the planning and operation of this ESF.
- b. Coordinate with the Cattleman's Association and Horse Owner Associations for the handling of farm animals.
- c. Education.

#### **2.2.6 Florida Game and Fresh Water Fish Commission**

- a. Provide for the management and care of wild animals, including protected and endangered animals.

#### **2.2.7 All Humane Societies-Southeast, Halifax, West Volusia Rottweiler Rescue. Inc**

- a. Assist in the identification, management of animals and animal shelters, as designated by Volusia County Animal Control.
- b. Provide a cadre of volunteers for animal-related assistance necessary.

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#### **2.2.8 Back to Nature Wildlife Refuge & Licensed Wildlife Rehabilitators**

- a. Provide expertise in the care and control of wild and domestic animals.
- b. Return wild, indigenous animals to their natural habitat.
- c. Provide care and shelter for injured and displaced wildlife.

#### **2.2.9 Veterinarian Associations**

- a. Assist in the establishment of triage units for the care of injured animals.
- b. Provide emergency medical equipment and supplies.
- c. Provide additional shelter support.

#### **2.2.10 Cattleman's Association**

- a. Provide an Animal Life Emergency Response Team (ALERT).
- b. Maintain equipment and resources necessary to manage livestock in an emergency situation.
- c. Provide or arrange the transportation of livestock in the aftermath of a disaster.
- d. Assist in the establishment of housing for livestock and displaced animals.

#### **2.2.11 Horse Owner Associations**

- a. Provide an Animal Life Emergency Response Team (ALERT)
- b. Maintain equipment and resources necessary to manage horses in an emergency situation.
- c. Provide or arrange the transportation of horses in the aftermath of a disaster.
- d. Assist in the establishment of housing for horses and displaced animals.

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### **2.3 Response Requirements**

Federal and State assistance to this ESF will be provided under Public Law 93-288, Florida Statute Chapter 252, and the Florida Comprehensive Emergency Operations Plan. However, during the emergency response and for the first hours after the occurrence of catastrophic emergency there may be little or no assistance available. The primary and support agencies of this ESF must plan to be as self-sufficient as feasibly possible during this period.

### **2.4 Resource Coordination**

This will provide resources using its primary and support agencies, authorities and capabilities, in coordination with each other, to support its missions. This will allocate available resources based upon priorities identified by the Emergency Operations Center. If resources are unavailable, will directly request assistance from either the State Emergency Response Team (SERT) Liaison in the EOC, if one is available, or corresponding at the State EOC (ESF-17).

### **2.5 Response and Recovery Coordination**

Although this annex addresses response and recovery activities of the agencies associated with ESF-17, the EOC is responsible for coordinating all emergency activities. Therefore, emergency operations will be initiated commensurate with needs and emergency priorities as determined by the Emergency Operations Center Management Team.

### **2.6 Coordination of Actions**

All agencies assigned with this ESF shall coordinate all actions in performance of emergency response and assistance missions with the Lead Departments' and Primary Agencies' representation of this ESF in the EOC.

### **2.7 Operating Facilities**

The manager of Volusia County Animal Control or his/her designee will operate this ESF table at the EOC and be part of the Management Team. All animal-related issues will be channeled throughout this table for response and resource coordination.

#### **2.7.1 Other Operating Facilities**

- Dispatch location as designated.
- Field sites for other governmental agencies as required.

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- Designated Animal Shelter sites will be first utilized and additional shelters will be identified, as the situation requires.
- A resources stockpile and staging site to be identified as the situation requires.
- People & Pet Shelter
- Pet Friendly Shelters co- located at general evacuation shelters

### **3.0 SITUATION**

#### **3.1 Disaster Conditions**

A significant emergency could quickly overwhelm resources and capabilities in providing animal care, regulation, and veterinary services, and could necessitate the need for State and/or Federal assistance. Such a disaster would pose certain public health and nuisance threats, such as injured and displaced animals, dead animals, rabies and other animal-related diseases, care and shelter, and other animal problems. Additionally, these problems could tax the human need response and resources.

Animal hospitals, kennels, pasturage, and livestock facilities may be severely damaged or destroyed. Those facilities that survive with little or structural damage may be rendered unusable or only partially usable.

Facilities remaining in operation may be overwhelmed by demand in the immediate aftermath of the occurrence. Disruption in local communications and transport systems could prevent timely re-supply.

Large-scale emergencies such as hurricane may generate high animal casualty volumes and will require the use of temporary shelters, hospitals, and disposal facilities.

##### **3.1.1 Animal Relief Phase**

This phase would be the actual pre-event care and sheltering of the animals.

##### **3.1.2 Short-Term Recovery Phase**

During this phase, animal issue-related services support furnished by this ESF will become more generalized with every attempt being made to verify the need before providing assistance. However, it may be necessary to proceed with the assistance on a limited basis before verification is obtained. Additionally, due to the complexity of injured, dead and nuisance animal problems, conditions may require special expert advisory

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groups. These advisory groups will review health, medical, sustenance, and safety information and will advise specific strategies to manage and respond to these situations.

#### **3.1.3 Long-Term Recovery Phase**

Long-term animal-related service requirements to return animals to their owners, natural environment, long-term health recovery, and proper disposal of carcasses.

### **3.2 Planning Assumptions**

**3.2.1** Human lives may be lost due to the refusal to evacuate without their pets or livestock. Public education by the county and animal-related organizations is needed to make the people aware of pet sheltering facilities available.

**3.2.2** Large numbers of homeless/injured pets, livestock, and wild animals. This would be a health and nuisance/bite threat, which would necessitate a response to address the capture and subsequent sheltering of these animals.

**3.2.3** Veterinarians at designated shelters and private offices would triage and treat sick and injured animals to include euthanasia, if necessary.

**3.2.4** Inadequate food supplies. Commercial pet/livestock food would be imported into the county by prior arrangement with vendors. Food drops for wild animals would be organized by various wild animal-related groups or state agencies.

**3.2.5** Accumulations of shelter animal waste and carcasses. Removal of the material to approved solid waste landfill sites or cremation at local Humane Societies.

**3.2.6** Accumulation of animal carcasses throughout Volusia County. Removal to approved solid waste landfill sites and/or cremation at Humane Societies.

**3.2.7** Shelter animals to be reunited with their owners after the disaster.

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**4.0 CONCEPT OF OPERATIONS**

**4.0 General**

**4.1.1** During declared states of local emergency, the Lead Departments and Primary Agencies of ESF-17 are responsible for implementing its functions. A representative of the Lead Departments and Local Agencies will be available in the EOC during activation to respond to request for support. This person will staff the work station assigned to ESF-17 in the EOC, will identify which support agencies are required, and will take steps to assure that support agencies are activated or on alert as appropriate.

**4.1.2** ESF-17 will coordinate and monitor all animal care, regulation, and veterinary activities being conducted in conjunction with emergency operations. It is anticipated that immediately after a major or catastrophic emergency has occurred, an assessment of priority for resources will be conducted to determine the degree of support required from state and federal resources.

**4.1.3** Before, during and immediately after a significant emergency, ESF-17 will focus primarily on public and animal safety concerns. Support agencies will provide services as required by the Lead Department.

**4.1 Emergency Operations Center (EOC)**

At the time of activation of the EOC, this ESF will be staffed on a 24-hour schedule to interface and communicate with other agencies and prioritize assistance requests.

**4.2 Emergency Support Function Organization**

**4.2.1 Federal Level**

At this level, the duties will be organized under the auspices of ESF-8 (Health & Medical) in accordance with the Federal Response Plan. The Federal ESF-8 will be directly represented at the Federal Disaster Field Office in or within proximity to the County.

**4.2.2 State/Regional Level**

At this level, the duties will be organized under ESF-17 and in accordance with the State Comprehensive Emergency Management Plan. ESF-17 will



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be present in the State EOC. In addition, when a Regional reception and staging area has been established, representation of ESF-17 at that location will be initiated.

#### **4.2.3 County Level**

- a. ESF-17 will organize under the leadership of ESF-17 and will establish liaison with other appropriate agencies and maintain open communications in both the planning and operational phases.
- b. The Lead Department will coordinate support agencies. However, each agency represented will be expected to maintain its operational capability and direct its response resources in accordance with its agency's operating procedures. Should a conflict arise between a Lead Department and a support agency, the issue will be turned over to the EOC Management Team resolution.
- c. Lead agencies will provide sufficient personnel to staff the EOC 24 hours per day, seven days per week. The staff will be qualified persons that are able to facilitate decisions for the agency they represent.
- d. ESF-17 will be organized in a manner that ensures rapid response to public animal care, regulation, and veterinary requirements. Plans will be operational in nature, and standardized whenever possible. When activated, agencies in ESF-17 will operate under these plans and their support documents.
- e. As needed, special advisory groups on animal care and regulation will be assembled and consulted by ESF-17.
- f. The designated team leader for ESF-17 at the EOC is responsible for all activity of the ESF subject only to the guidance and direction of the EOC Management Team and the policies of this plan.

#### **4.2.4 Municipal Level**

Municipal agencies that have been designated to perform or coordinate like functions for the municipality may work directly with ESF-17 at the EOC for resources and support.

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#### **4.2.5 Volunteer Agencies**

All volunteer animal issue agencies will coordinate directly with this ESF at the EOC or FOC.

### **4.3 Notification**

#### **4.3.1 Initial**

Initial notification will be sent by the Office of Emergency Management to the Lead Departments, advising that a threat situation or an emergency has occurred that warrants or may warrant the implementation of this plan.

#### **4.3.2 Lead Department/Primary Agencies**

The Lead Department and Primary Agencies will in turn notify all support agencies to begin mobilization of resources and personnel and prepare to commence operations assigned to this ESF.

#### **4.3.3 Support Agencies**

The notification process for support agencies will be completed according to their internal operational procedures.

### **4.4 Mobilization**

#### **4.4.1 Lead Department/Primary Agencies**

Immediately following notification to activate ESF-17, the Lead Department and Primary Agencies will complete the following:

- a. Assure necessary emergency operating facilities and reporting systems are established.
- b. Establish communications with the EOC and obtain status reports.
- c. Provide appropriate representation to the EOC.

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**4.4.2 Support Agencies \*\*\***

**Immediately following notification by Volusia County Animal Control Authority to commence response actions for this ESF, each support agency will complete the following:**

- a. Staff facilities as per each individual agency disaster / recovery plan.
- b. Provide for a call-down of each agency's staff.
- c. Provide for on-going needs relative to each agency's designated area of responsibility.
- d. Provide personnel and resources for assessment and field teams, as required.

**5.0 RESPONSE ACTIONS**

**5.1 Animal Relief Phase**

This ESF will immediately identify, mobilize, and deploy an assessment team(s) to the disaster area(s) to determine the specific health and safety needs and priorities. This ESF will coordinate with the other ESFs represented at the EOC to provide support to aid in the relief of nuisance and health-related problems involving nuisance animals and their impact on human relief efforts.

**5.2 Short-Term Recovery Phase**

This ESF will continue to provide assistance in the following areas: capture of injured and displaced animals; their sheltering, medical care, feeding, relocation, and reunification with owners; acquisition of additional food and supplies from vendors to support the relief efforts; continued coordination with other ESFs for timely and proper carcass disposal.

**5.3 Long-Term Recovery Phase**

Continued care of sheltered animals and provide an extended network for the adoption of unclaimed animals. Relocation of sick and injured animals to permanent facilities. Return to normal operations.

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### **6.0 RESPONSIBILITIES**

#### **1.1 Lead Departments/Primary Agencies**

See section 2.2.1

#### **1.2 Support Agencies**

See section 2.2.2

### **7.0 RESOURCES**

ESF-17 will utilize personnel and resources from its lead and support agencies to respond to mission assignments related to its functions. Additional resources available may be coordinated and mobilized to support ESF-17 missions. When requests begin to exceed ESF-17's capability to respond, requests will be forwarded to ESF-17 at the State EOC to mobilize additional resources. All personnel and resources mobilized by ESF-17 will remain under the direction and control of ESF-17, unless otherwise notified.

#### **7.1 Inventory Listing**

##### **7.1.1 Vehicles**

- \* 8 Trucks, with animal cages
- 1 Pick-up Truck 4 x 4 with camper shell
- 1 Pick-up Truck 4 x 4
- 10 Total VCAC Vehicles
- Mobile Command Unit
- 1 Mobile Veterinary Clinic

##### **7.1.2 Equipment**

- 8-4' Control Poles
- 1- 5' Control Pole
- 7- 3' Control Poles
- 9- Lg. Flashlights 7 Sm. Flashlights
- 8- Heavy Duty Animal Handling Gloves
- 8- Light Weight Gloves
- 14- Portable Animal Carriers
- 70- Cat Traps
- 7- Dog Traps
- 9-Ropes
- 7- Snake Hooks
- 7- Snake Prongs
- 14- Transfer Carriers
- 7- First Aid Kits
- 8- Bite Sticks
- 7- Cameras

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#### **7.1.3 Specialized Equipment**

- 1- Palmer CO2 tranquilizing rifle
- 2- Palmer CO2 tranquilizing pistols

#### **7.1.4 Radio Equipment**

- Ericsson GE, 800 megahertz radio system
- 1- base station at Volusia County Animal Control
- 10- truck radios
- 9- p.c.s. portable radios
- Motorola Walkie Talkies
- 9-portable radios

### **7.2 Specialized Animal Capture**

#### **7.2.1 Chemical Capture**

- Greg Anest (VCAC)
- Delores Ferguson (VCAC)
- Sergio Pacheco (VCAC)

\* City Officers (15)

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**8.0 TERMS & DEFINITIONS**

<b>ESF</b>	Emergency Support Function
<b>Shelter</b>	Something (as a structure or place) that covers or affords protection
<b>Quarantine</b>	Isolation period to prevent the spread of disease
<b>Rabies</b>	An infectious viral disease of mammals, usually fatal
<b>FOC</b>	Field Operations Center
<b>EOC</b>	Emergency Operations Center
<b>Disaster</b>	Sudden great misfortune (Hurricane, Flood, etc.)
<b>ACDC</b>	Animal Control Dispatch Center

**Category One Hurricane:** Winds of 73 to 95 mph. Expected damage includes low-lying coastal roads inundated, small craft in exposed anchorage torn from moorings, some pier damage.

**Category Two Hurricane:** Winds of 96 to 110 mph. Damage estimates include coastal roads and low-lying escape routes inland cut off by rising water two to four hours before the arrival of the hurricane center. Marinas flooded. Some damage to windows, doors and roofing materials. Major damage to mobile homes.

**Category Three Hurricane:** Winds of 110 to 130 mph. Damages include low-lying escape routes inland cut off by rising water three to five hours before the hurricane center arrives. Mobile homes destroyed. Some structural damage to small buildings. Serious coastal flooding.

**Category Four Hurricane:** Winds of 131 to 155 mph. Low-lying escape routes inland cut off by rising water three to five hours before arrival of the hurricane center. Major damage to lower floors of buildings near shore because of flooding and battering by waves and debris. Collapse of roofs on many small residences.

**Category Five Hurricane:** Winds of more than 155 mph. Low-lying escape routes inland cut off by rising water three to five hours before arrival of the center of the hurricane. Small buildings overturned or blown away. Extensive shattering of glass in windows and doors. Collapse of roofs on many residential and industrial buildings. Some buildings will collapse.

**Hurricane Watch:** A hurricane may strike an area within 24-48 hours.

**Hurricane Warning:** A hurricane is expected to strike in 24 hours or less.

## **Volusia County Emergency Operations Plan**

### **ESF-17: Small/Large Animals & Veterinary Care**

#### **9.0 EXPENDITURES AND RECORD KEEPING**

A catastrophic emergency will require the expenditure of large sums of unbudgeted local funds. Finance operations will be carried out under compressed schedules and political pressures, which will require expeditious purchases without lessening the requirement for sound financial management and accountability.

County agencies and departments represented on ESFs and/or otherwise conducting recovery activities will be responsible for organizing their ESF to provide financial support for their operations in accordance with the accounting systems established by the County Office of Management and Budget Office and County Finance. Each agency and department is also responsible for maintaining appropriate documentation to support requests for reimbursement, submitting bills in a timely fashion, and closing out mission assignments.

The approval to expend funds for response and recovery operations will be given by authorized officials from each agency and department. Each agency should designate a responsible official on each EASF to ensure that actions taken and costs incurred are consistent with missions identified in the Plan.

Each agency is responsible for establishing effective administrative controls to guide the expenditure of funds. Care must be taken throughout the course of the emergency to maintain logs, records, and file copies of all expenditures to provide reasonable accountability and justification for federal reimbursement. Each agency is responsible for maintaining records, receipts, and all other documentation necessary to support claims, purchases, reimbursements, and disbursements. This record keeping is also necessary to facilitate final close-outs and support post-emergency audits.

Each agency should maintain detailed records of the following types of costs, which may be incurred in providing requested assistance:

- Wages (regular and overtime), travel, and per diem of permanent and temporary personnel assigned solely to provide assistance;
- Costs of work, materials, and services procured under contract to support implementation of recovery efforts;
- Costs of materials, equipment, and supplies (including transportation, maintenance, repair, etc.) from regular local inventories; costs incurred which are paid from reserves, trust, revolving, or other fund, and whose reimbursement is required by law; and other costs incurred to provide assistance or otherwise facilitate recovery efforts, as directed by the Governor's Authorized Representative.

## **10.0 INITIAL RECOVERY ACTIVITIES**

Initial planning for recovery will begin before the hurricane makes landfall. At this time, the County EOC will have been activated and fully staffed and necessary actions to protect the public will have been implemented.

Operations officers in the County EOC will be in constant contact with the National Hurricane Center (NHC) to monitor the hurricane's size, forward speed and direction, and wind speed to determine where the hurricane is likely to make landfall and which areas of the state will be affected. Once the determination is made that the hurricane force winds will pass within 65 miles of Volusia County, initial recovery activities will begin.

While emergency response actions necessary to protect public health and safety are being implemented, the Recovery Management Team in the County EOC will work with the ESFs to make preparations to facilitate the rapid deployment of resources and implement this plan.

Operations Officers in the County EOC and ESF representatives will contact their counterparts in affected municipalities to begin to identify needed and anticipated resources and contact persons, and to evaluate staging areas, depots, and distribution sites. Resource requests, which exceed the capability of Volusia County, will be forwarded to the State and Federal ESFs upon activation of the Federal Response Plan.



## **11.0 CONTACT LIST**

### 11.1 General

#### 11.2 Volusia County Animal Control Employees

##### 11.2.1 Administration – 386/248-1790

Rebecca Wilson, Director 985-2239

Sergio Pacheco, Field Supervisor 822-3504

Shari Williams, Office Manager 290-1408

##### 11.2.2 Field Operations – 386/248-1790

Greg Anest 441-1384

Dee Ferguson 717-8938

Chris Clark 532-4005

Toni Contarino – 248-8365

Erika Stammer – 407/302-8676 or 386/689-6409

City ACOs

Volunteers/trained and screened

##### 11.2.3 Clerical – 386/ 248-1790

Donna Munoz 761-9248

Elaine Bensley 386/822-9748

### 11.3 Cattle/Livestock

Sharon Fox-Gamble – Agricultural Center, Livestock agent

Business 822-5778

Home 423-9373

Chris Beatty - Volusia County Sheriff Special Services

Business 822-5015

Jimmy Lefils – President of Cattleman’s Association

(407) 323-7068

] Lori Warnicke- 407-366-3994 cell 407-948-1188

#### 11.3.1 Livestock Boarding

Spring Garden Ranch – (904) 985-5654

### 11.4 Horses

Spring Garden Ranch – (904) 985-5654

### 11.5 Snakes

Chris Estes – 734-1711

Chip Fletcher – 255-1492

Jim Shelton – 736-6748

Carl Barden – 734-3049

### 11.6 Bees

Larry Haynes – 760-2234

### 11.7 AKC

American Kennel Club – Salli Moore 761-0985

11.8 Cat Fanciers - Pat Hawk 822-9569

11.9 Licensed Wildlife Rehabilitators

Dr. Donald Kanfer 532-0999

12.0 Animal Emergency Medical Supplies & Services

Rottweiler Rescue- Walt Rubin -985-1595 cell 801-0731

HELP Animals Inc. Karen Clark -943-9837

12.1 Animal Identification Systems Micro Chip

Rottweiler Rescue- Walt Rubin 985-1595 cell 801-0731

Halifax Humane Society- 248-1790

South East Volusia Humane Society- 428-9860

West Volusia Humane Society- 734-2450

## **SITES**

13.0 SITES

13.1 Animal Shelters

Halifax Humane Society – 274-4705/ 274-4704

Michelle Pari, Community Relations Dir.

Work 274-4705/ 274-4704 ex 25

Home 788-1121

Cell Phone 846-2877

Angie Parsells

Work 274-4703 ex 27

Home 672-9324

James Noe, Executive Dir.

Work 274-4705/ 274-2704 ex 17

Home 322-9056

Cell Phone 527-9061

Walt Rubin- Rottweiler Rescue 985-1595 cell 801-0731

Southeast Volusia Humane Society – 428-9860

Susan Soule, Director

Work 428-9860

Home 426-2429

West Volusia Humane Society – 734-9126

Gloria Thomas, Manager

Work 734-9126

Cell 822-3515

Gary Thomas, Maintenance

Work 734-9126

Cell 822-3515

13.2 Kennels/Veterinarians

13.2.1 Volusia County Kennels (see resources list)

13.2.2 Volusia County Veterinarians (see resources list)

13.2.3 Large Facilities – Possible Emergency Shelters

People & Pet shelter Tommy Lawrence Arena

Pet Friendly Shelters/public Schools

Deltona Park- mash shelter/Contact Dale Baker

Sperling Park –Deland

Chuck Lennon Park- DeLeon Springs

13.3 Wild Animal Facilities

13.3.1 Zoos

**WILDLIFE REHABILITATORS  
VOLUSIA COUNTY**

Ms. Jackie Anthony  
170 Lakeside East  
Daytona Beach, FL 32124  
(386) 274-1245  
(386) 767-2500

Dr. Bailey, D.V.M.  
Woodland Veterinary Clinic  
1501 South Woodland Blvd  
DeLand, FL 32720  
(386) 734-1763

Mrs. Kathleen E. Paynter (wildlife)  
2195 Banana Street  
Deland, FL 32720  
(386) 738-2589

Ms. Dee Ann Snyder (birds)  
Spruce Creek Wildlife Rehab Ctr  
840 Samms Avenue  
Port Orange, FL 32119  
(386) 761-0731

Ms. Pat A. Burke, Shelter Manager  
Halifax Humane Society  
P.O. Box 9035  
Daytona Beach, FL 32120  
(386) 274-4703  
Restriction: Transport Only  
Physical Location: L.P.G.A. & I-95  
Daytona Beach, FL

Ms. Laura M. Krull  
3351 Old Dixie Highway  
Ormond Beach, FL 32174  
(386) 673-0521

Tiger Eye Productions (cats)  
David McMillon  
(407) 365-1571 wk  
(407) 570-1401 cell  
5780 Oak Hallow Lane  
Oviedo, FL 32765

Dr. Donald Kanfer  
Cohen Veterinary Ctr  
2879 Elkcam Blvd  
Deltona, FL  
532-0999

Martha  
1775 Glenwood Rd  
DeLand, FL 32720  
943-9239

Rosemarie Pell  
526 W. Blue Springs  
Orange City, FL  
917-0599

## NUISANCE WILDLIFE TRAPPERS

GREG ANEST	441-1384	E. VOLUSIA AREA
JIM SHELTON	736-6748	W, VOLUSIA AREA
GENE YANCY	738-0807	VOLUSIA COUNTY
MORRIS GROSS	386/437-7058	VOLUSIA COUNTY
MARK BALLARD	255-1508	VOLUSIA COUNTY
DAVID HASKELL	668-3714	VOLUSIA COUNTY

#### **14.0 POLICIES AND PROCEDURES AS IT RELATES TO MANAGING INCIDENTS**

All incidents and emergency responses will be organized and managed under guidelines and directions of the Incident Command System (ICS).

Volusia County Animal Control Services as the lead agency will establish Command and Control.

All resources and deployments will be made under the lead agency direction. All support agencies, rescue groups and responding outside groups including national organizations will operate under this command.

The guidelines for planning, operations, logistics and resource management are outlined in the ICS Modules 1-15.