

EMERGENCY SUPPORT FUNCTION – ELEVEN
AGRICULTURE AND NATURAL RESOURCES

PRIMARY AGENCIES: American Red Cross

SUPPORT AGENCIES: Chelan County Emergency Management

May need to advise: Wenatchee Valley Humane Society
Law Enforcement
WSU Extension Office
Health District
WA State Dept. of Agriculture
WA State Dept. of Health
US Dept. of Agriculture
Food and Drug Administration
North Central EMS and Trauma
Fire Services
RiverCom Communications Center
Amateur Radio Operators
Public Works
Other State and Federal Agencies

FOOD AND WATER

INTRODUCTION

- A. Purpose
The purpose of this portion of the Emergency Support Function (ESF) is to provide for the management and distribution of food supplies and water for mass care operations, displaced individuals, county residents or emergency workers in the event of a disaster or long-term recovery period; and to provide coordination of public information relating to the protection and control of food resources affected by the emergency or disaster.

- B. Scope
This ESF outlines procedures/guidelines to support and supplement activities defined in ESF 6 – Mass Care, Housing and Human Services. This ESF is applicable to situations within the county when it will be necessary to provide emergency feeding to large groups of people. Also included is the provision for distribution of bulk food and water to the disaster event site.

POLICIES

- A. Unless extremely unique circumstances exist, the provision of food and water will be accomplished through the mass care function and activities.
- B. If the situation occurs where a severe lack of available food for Chelan County residents does exist, local governments and the Chelan County EM/EOC will work with the local commercial food distribution system to provide an acceptable supply and distribution system.
- C. Request for food and water will be made to local sources before requesting outside help.
- D. Request for outside assistance in obtaining bulk food and water supplies will be made through the Chelan County EOC to the WA State EMD/EOC.
- E. The priority of providing food and water will be to areas of acute need, then to areas of moderate need as established in the Chelan County EOC.

SITUATION

- A. **Emergency/Disaster Conditions and Hazards**
A significant emergency or disaster will deprive substantial numbers of people access to and/or the means to prepare food and obtain water. In addition to substantial disruption to the commercial supply and distribution network, an event may partially or totally destroy food products stored in the affected area.
- B. **Planning Assumptions**
 - 1. Citizens should be self sufficient for three (3) days. Home storage of a supply of food and water will be encouraged.
 - 2. The following conditions will exist within the event area:
 - a. Individuals and families may be displaced from their homes and about twenty percent (20%) of them will be provided shelter by one or more volunteer organizations.
 - b. On-hand food inventories at volunteer organizations may be inadequate to support the number of individuals in the shelters. There should however be an adequate supply of food locally to provide adequate provisions for the local area for a week.
 - c. Local food supplies may be restocked and replenished through normal commercial channels to the maximum extent possible.
 - d. Seventy five percent (75%) of the water supply may be unusable, requiring juices or potable water supplies to be made available. Water may exist in some areas of the

- county to provide for the needs of areas without necessary water supplies. As available, local fire services may be utilized to distribute a potable water supply. Tanks will be flushed and cleaned per the Chelan Douglas Health District.
- e. There may be a near total disruption of energy sources. The only energy sources available will be fuel for generators and propane tanks.
 - f. Most commercial cold storage freezer facilities in the effected area may be inoperable.
 - g. Highways into the affected areas may be temporarily cut off requiring use of alternate delivery means.
3. Displaced persons may need transportation to shelter facilities.
 4. Shelter operations will have sufficient sanitation and cooking facilities for the occupant load of the shelter.

CONCEPT OF OPERATIONS AND RESPONSIBILITIES

- A. General
 1. The Red Cross and other community service organizations will provide and conduct mass care operations.
 2. All requests for food and water from outside Chelan County will be processed through the Chelan County EM/EOC to WA State EMD/EOC.
 3. Organizations operating shelters will keep the Chelan County EOC advised of their needs and anticipated needs for food and other supplies.
 4. During the first three (3) days of an emergency, shelters and individuals will have to rely on their own resources, and those available in their immediate area for food and water.
 5. In the event of a situation that would prevent normal procurement, delivery and distribution of adequate food to the Chelan County area, the legislative authority of the county, in cooperation with the local food providers may:
 - a. Procure, through any available source, emergency food supplies
 - b. Assist in transportation and distribution of supplies.
 - c. Institute a rationing plan, as appropriate.
 6. In the event potable water distribution is necessary, the Chelan County EM/EOC will work with other agencies such as local fire services and the Health District, WA EMD/EOC or National Guard to provide emergency water supplies.
 7. The Chelan County EM/EOC will work with the Red Cross in the coordination of the distribution of food and water supplies as appropriate.

B. Organization

1. The Red Cross and other community service organizations have an established mass care organization and capability.
2. The Chelan County EM/EOC operation will provide coordination and support for the mass care operation and coordinate activities that are beyond the capability of the mass care operations.

C. Procedures

1. Procedures as outlined in ESF 6 – Mass Care, Housing, and Human Services will be applicable.
2. Public information activities relative to emergency food supplies will be coordinated between the mass care operations, Chelan County EM/EOC, local food retailers and the Public Information Officer.
3. Chelan County EMD/EOC will coordinate information of food supplies, monitor the situation and identify any potential shortfalls that exist or might occur.
4. Local government may support local food retailers in operations necessary to maintain adequate food supply and distribution.
5. Chelan County EM/EOC may request assistance through WA EMD/EOC channels.

D. Mitigation Activities

Organizations which will be operating shelters and feeding the public during times of an emergency operation need to make agreements with the owners of facilities they intend to operate from and possibly pre-stock some supplies.

E. Preparedness Activities

1. Chelan County EM will promote to the general public of Chelan County the need to be prepared to be on their own and the need to provide for food and water for up to 72 hours following any emergency or disaster that might strike the county.
2. Red Cross will maintain an inventory of food suppliers and facilities.
3. Red Cross will develop and maintain contacts with local food distributors and agreements to provide assistance during emergency or disaster situations.

F. Response Activities

1. General
 - a. Provide emergency food and water through mass care operation.
 - b. Provide feeding for emergency workers.
 - c. As necessary, procure, store and distribute emergency food and water supplies.
2. Chelan County EM/EOC

- a. Receive requests and determine the total need of the county for food and water that must be requested from outside agencies.
 - b. Make requests to the WA EMD/EOC for the required supplies.
 - c. Prioritize the distribution of the supplies received.
 - d. Arrange for the distribution of the supplies received.
 3. Chelan Douglas Health Department
 - a. Make recommendations through their EOC representative, regarding the need and quantities of food and water required.
 - b. Before distribution is made to any agency, the Health Department will inspect the facilities they are using to determine their ability to properly care for, prepare and store food and water supplies.
 4. Volunteer Organizations such as the American Red Cross, Salvation Army, churches, etc. that request food and water to feed the public and emergency workers must:
 - a. Be able to meet general health standard for the preparation and serving of food to the general public.
 - b. Advise the Chelan County EM/EOC when they are opening a facility to feed victims and/or emergency workers.
 - c. Advise the Chelan County EM/EOC as to their capacities for feeding and food storage.
 5. Public Information Officer
 - a. The PIO's functions can be found in ESF 15 – Public Affairs
 - b. Locations and hours of operation of shelters and feeding facilities for victims and emergency workers will be provided to the public through press releases and/or briefings.
 - c. The public will also be advised through the media when shelters and feeding facilities will be closed.
- G. Recovery Activities
1. Chelan County EM/EOC
 - a. The EOC will remain activated as long as there is a need for outside resources.
 - b. Continue to provide emergency food and water distribution.
 - c. Coordinate food and water distribution with primary agencies.
 2. Chelan Douglas Health Department
 - a. The Health Department will continue to monitor all volunteer food services as long as they continue to provide food and water to the general public.
 - b. The Health Department will continue to provide status reports and guidance to the Chelan County EM/EOC on health issues within the county.

3. Volunteer Organizations
 - a. As long as any volunteer organization continues to feed victims and/or emergency workers they must maintain daily contact with the Chelan County EM/EOC advising of their needs and the number of meals being served.
 - b. When an organization decides to close down a feeding operation they must advise the Chelan County EM/EOC.
 - c. Any unused food still on hand will be transferred or disposed of as directed by the Chelan County EM/EOC.
4. Public Information Officer
 - a. Provide emergency information and instructions to the public.
 - b. The PIO is to advise the public through the media of locations and hours of operation of any facility that is feeding victims and/or emergency workers.
 - c. The public is to be advised when any feeding facility ceases operations.

RESPONSIBILITIES

- A. Mass Care – Red Cross and Community Service Organizations
 1. Provide for mass care operations as outlined in ESF 6 – Mass Care, Housing and Human Services.
 2. Identify and inventory local food sources.
 3. Determine locations where additional food can be stored.
 4. Provide feeding for emergency workers.
 5. Coordinate the distribution of emergency food supplies and activities with the Chelan County EM/EOC and the PIO.
- B. Chelan County EM/EOC
 1. Coordinate resource information and needs between agencies
 2. Provide guidance and advice to the legislative authorities of the affected jurisdiction(s).

REFERENCES

- A. ESF 1 - Transportation
- B. ESF 6 – Mass Care, Housing and Human Services
- C. ESF 7 – Resource Support
- D. ESF 8 – Public Health and Medical Services
- E. ESF 13 – Public Safety, Law Enforcement and Security
- F. ESF 15 – Public Affairs

ANIMAL RESPONSE PLAN

INTRODUCTION

A. Purpose

The purpose of this portion of ESF 11 is to provide guidelines for rapid response to events affecting the health, safety, and welfare of human beings and animals. Veterinary medicine and animal care activities in the mitigation, preparedness, response, and recovery activity phases of emergency management include, but are not limited to, small and large animal care, facility usage, and displaced pet/livestock, wildlife, and exotic animal assistance.

B. Scope

This portion of ESF 11 provides technical advice and assistance to local, county and professional animal health organizations and the public during an outbreak of Foreign Animal Disease (FAD). See Appendix A for FAD or Appendix B for a man-made or natural disaster.

POLICIES

- A. All primary response agencies listed in this ESF will, within the limits of their resources and authority, coordinate with other organizations having responsibility to respond to an emergency or disaster. In the event of a man-made or natural disaster the primary agency of jurisdiction is Chelan County Emergency Management. In the event of a FAD event, the primary state agency of jurisdiction is the WA State Dept. of Agriculture (WSDA) and at the federal level, the US Dept. of Agriculture (USDA).
- B. The coordinating agencies responsible for planning all animal response and recovery activities for Chelan County Comprehensive Emergency Management Plan (CEMP) shall be the Wenatchee Valley Humane Society, Chelan County Veterinary Coordinator, and Chelan County Emergency Management.
- C. It is understood that a major disaster can overwhelm local resources and prevent agencies and jurisdictions from fulfilling all their roles and responses to request for assistance.

SITUATION

A. General Circumstances

- 1. Livestock and wildlife in Chelan County are subject to a variety of highly contagious foreign animal diseases.

2. Companion animals, livestock and wildlife in Chelan County are subject to a variety of risks in the event of an emergency or disaster.
- B. Planning Assumptions
1. Response and recovery activities will be governed by procedures established in Appendix A – Foreign Animal Disease and Appendix B – Disaster Animal Care.

CONCEPT OF OPERATIONS

- A. General
Response and recovery activities will be consistent with the Chelan County CEMP and this ESF, its appendices, and the WA State CEMP.
- B. Preparedness Activities
This ESF should be considered an educational and utility tool for each primary response and supporting discipline at the local level. Each discipline should become familiar with this ESF and its contents in preparation for an emergency requiring animal care. When able, each discipline should pursue and take part in any training or educational opportunities that become available regarding animal care response or an outbreak of FAD. This ESF also contains responsibilities and actions required of each discipline, which should be reviewed and where appropriate, put into place before an event. Each discipline is responsible for their specific sections in this ESF.
- C. Response Activities
Based on the type and/or size of an incident, a variety of outside county resources may be needed. These resource needs will be coordinated through the Chelan County EM/EOC.
- D. Recovery Activities
Each department, agency and individual involved shall maintain accurate records of the incident, including activities conducted, associated costs, and hours worked by paid and volunteer personnel. They will be responsible for maintaining response and recovery expense records for future possible reimbursement. All participants will prepare after action reports and have an opportunity to be debriefed. Copies of all records and after action reports will be provided to and maintained by the Chelan County EM/EOC. Information gleaned from the after action reports will be used by responding agencies in preparation for a future emergency requiring animal care.

RESPONSIBILITIES

- A. Local, State, Federal and Tribal Governments, Private Organizations and Businesses
 - 1. Responsibilities are outlined in the appendices to this plan – Appendix A – Foreign Animal Disease and Appendix B – Disaster Animal Care

EMERGENCY SUPPORT FUNCTION ELEVEN AGRICULTURE AND NATURAL RESOURCES

APPENDIX A FOREIGN ANIMAL DISEASE

- PRIMARY AGENCIES:** Chelan County Veterinary Coordinator
Wenatchee Valley Humane Society
Law enforcement
WSU Extension Office
Chelan Douglas Health District
- SUPPORT AGENCIES:** Chelan County Emergency Management
Amateur Radio Operators
American Red Cross
Emergency Medical Services
Public Works Department
State and Federal Agencies (including
Washington State Patrol as Haz Mat
Coordinators)
Private Organizations and Businesses

INTRODUCTION

- A. Purpose
To provide guidance for mitigating against, preparing for, identifying and responding to, and recovering from any highly contagious foreign animal disease (FAD) affecting the health, safety and welfare of human beings, livestock and wildlife in Chelan County. This portion of ESF 11, Appendix A provides guidance to coordinate the initial Chelan County based response, as well as ongoing activities of the state and federal agencies, and private organizations and entities in rapid response to and recovery from an outbreak of FAD. Since some FADs are zoonotic (i.e. diseases that can potentially affect both people and other animals), this coordinating may also involve the identification and control of diseases of public health significance. Issues of major concern in preparedness and response to a FAD outbreak include prevention of introduction, disease surveillance, rapid identification, initiation of steps to reduce the further spread of the disease, and disposal of infected, exposed and dead animals during an outbreak.

B. Scope

This appendix provides technical advice and assistance to local, county and professional animal health organizations and industry during a FAD outbreak, and includes procedures for the identification, containment, and elimination of a FAD. This appendix is applicable to all local agencies identified in the primary and supporting agency outline. It is anticipated that the remainder of the supporting private organizations identified in this appendix will participate to the fullest extent possible.

POLICIES

- A. All primary response agencies listed in this appendix will, within the limits of their resources and authority, coordinate with other local, state and federal organizations having responsibility to respond to a FAD event. The primary state agency of jurisdiction is the WA State Dept. of Agriculture (WSDA) and at the federal level, the US Dept. of Agriculture (USDA).
- B. The coordinating agencies responsible for planning all animal response and recovery activities for the Chelan County CEMP shall be the Chelan County Veterinary Coordinator and Chelan County Emergency Management.
- C. It is understood that a FAD outbreak can overwhelm local resources and prevent agencies and jurisdictions from fulfilling all their roles and responses to requests for assistance.

SITUATION

- A. General Circumstances
 - 1. Livestock and wildlife in Chelan County are subject to a variety of highly contagious foreign animal diseases.
 - 2. When a highly contagious disease occurs, animals may die or their production capability may become severely limited.
 - 3. If the contagious animal disease is not controlled or eradicated, an entire class of animals may be adversely affected.
 - 4. Such an event could cause a severe impact to or even destroy the agricultural economic stability and viability of Chelan County, the state and possibly the nation.
 - 5. Several serious animal disease outbreaks have occurred outside the United States recently. These incidents underscore Chelan County and WA State's vulnerability to an outbreak of FAD. A list of concerned diseases is included as Appendix C of this ESF. For additional information refer

to WA State CEMP, ESF 11 – Agriculture and Natural Resources.

B. Planning Assumptions

1. The veterinary and humane society staffs working in the county are the first line of response to FAD emergencies involving animals in their communities.
2. Coordination of FAD events involves cooperation between the State Veterinary Medical Association appointed local County Veterinary Coordinator and the Chelan County EM/EOC and other disciplines mentioned in this appendix, including other state and federal agencies and all local veterinarians.
3. A foreign animal disease may be very contagious; it may affect both farm/ranch animals and wildlife in Chelan County; and it may be extremely difficult to identify, isolate, control and eradicate and may spread to other states and countries.
4. The time delay between the detection of an animal disease and its identification as a FAD may be delayed which could result in long term, very costly deployment of emergency control measures for six (6) months or longer.
5. A FAD may be introduced by many natural pathways or could be introduced as an act of terrorism.
6. An individual who observes sick livestock or wildlife will eventually notify a veterinarian, game warden, game biologist or some other official dealing with animals.
7. FADs not identified, isolated, controlled, or eradicated could severely disrupt the economy and even change the culture and well-being of people in Chelan County and WA State.
8. Some FADs can adversely affect humans.
9. The Office International des Epizooties (OIE) provides worldwide disease reporting services to 147 member countries including the United States, on the occurrence of certain animal diseases and establishes guidelines for trade in animals and animal products. See Appendix C – OIE Reportable Diseases
10. FADs will severely affect both intrastate, interstate and international movement of live animals and animal products.
11. Control and eradication of an identified FAD will involve many local, county, state and federal agencies including not just those associated with agricultural activities.
12. Positive and prompt actions may have to be taken by government authorities to quarantine and depopulate privately owned animals stocks and wildlife prior to positive identification of a FAD in order to stop the spread of the disease.

13. Those having animals as revenue property may expect to be reimbursed by the government for their losses.
14. Immediate market value indemnity for depopulated animals to owners is essential to maintain credibility with producers, marketers, and processors and to encourage prompt, thorough disease reporting by owners and to prevent the FAD from going “underground” through clandestine channels of trade.
15. A ban on entry of certain animal products into human and/or animal food chains could result in illicit slaughter, processing, and distribution of these products.
16. Livestock owners, defenders of animal rights, and other citizens may strenuously object to the depopulation of animals.
17. Some individuals may not believe in the viability or validity of the threat posed by a contagious foreign animal disease and may take actions counter-productive to the government process to isolate, control and/or eradicate the FAD.
18. Local livestock producers, dairymen, feedlot operators, poultry producers, horsemen, and hog producers likely will be the first to notice an unusual condition or disease in their animals.

CONCEPT OF OPERATIONS

A. General

1. Animal health events that overwhelm local jurisdiction resources are of such a scale that existing agreements may not provide an adequate response, are to be acted upon under the coordination of the WA State Dept. of Agriculture, acting consistently within its statutory mandate, and under the coordination authority of Chelan County Emergency Management. Response and recovery activities will be consistent with the Chelan County CEMP, this appendix, and the WA State CEMP.
2. Foreign animal diseases (FAD) of greatest concern are those which are highly contagious and have the potential for very serious and rapid spread, irrespective of local, state or national borders. They will have serious socio-economic or public health consequences and have a major impact on the international trade of animals and animal products.
3. A FAD outbreak could occur from a disease event within Chelan County, be transmitted by affected livestock and wildlife, livestock-related products or wastes from other counties, states and countries, or could occur as the result of an act of terrorism.

4. An outbreak of a FAD is expected to adversely affect the food and livestock industries as well as the businesses that depend upon those industries for a significant period. Production and export would decrease and businesses would suffer and some may fail. Tax revenue generated directly or indirectly would diminish dramatically. If the disease spread to other counties or states, there could be a devastating impact on the United States' ability to compete in the global marketplace.
5. Response to a FAD will almost always involve local, state, federal, and private agencies, to stem its spread and to control and eradicate the disease.
6. The anticipated response to a potential FAD will be as follows, assuming appropriate notifications are made in a timely manner:
 - a. Initial notification of livestock or wildlife suffering from a disease will be reported to a veterinarian, game warden, game biologist, or other professional dealing with animals.
 - b. If one of the notified individuals observes or suspects that an animal is infected with a foreign animal or unknown disease, he or she will notify one of the seven entities: The Chelan County Veterinarian Coordinator, a private accredited veterinarian, Chelan County Extension Agent, the State Veterinarian and/or local field veterinarian, the WA Animal Disease Diagnostic Laboratory located at Washington State University (WSU) located in Pullman, or the USDA's Animal and Plant Health Inspection Service and Veterinary Services. When contacted by the area or private veterinarian, the Diagnostic Lab or private laboratory, the State Veterinarian or the USDA Area Veterinarian-In-Charge, will in turn contact the other official by telephone to determine what steps, if any, are necessary to further characterize the disease occurrence. Based on their judgment of the possibility of a FAD being involved, action may include dispatching a Foreign Animal Disease Diagnostician (FADD) to the location and requesting assistance from the USDA Regional Emergency Animal Disease Eradication Organization Early Response Team.
 - c. The assigned FADD will travel to the observation site and begin the process of determining what type of disease may be occurring.

- d. If the FADD determines that the differential diagnosis includes a FAD, the USDA Area-Veterinarian-In-Charge will notify the USDA Emergency Programs and other appropriate state and federal officials and the Chelan County Extension Agent.
 - (1) The FADD will obtain a FAD investigation number from the USDA Area Veterinarian in Charge.
 - (2) The FADD will assess the on-scene situation.
 - (3) The FADD will collect and send additional samples for laboratory analysis if needed.
 - (4) The USDA Area Veterinarian in Charge and the WA State Veterinarian, depending on the likelihood of a FAD, will take steps in concert with area field veterinarians to isolate the disease to as small an area as possible.
 - (5) The involvement of local, county and state law enforcement agencies to assist in isolating the area may be necessary.
7. In addition to the above anticipated response, other initial responses may occur as follows:
 - a. If the disease situation is unexpected with high death loss, or if the symptoms are unusual, and especially if a FAD is suspected, a private accredited veterinarian must report his or her findings to the State Veterinarian.
 - b. If contacted by a producer experiencing a sudden unusual disease occurrence, the area WSDA or USDA veterinarian having the expertise as a FADD trained regulator will gather information and make an initial assessment and submit samples. He or she will then contact the State Veterinarian.
 - c. If contacted by the private accredited veterinarian or directly by the produce, the WA Animal Disease Diagnostic Laboratory will in turn contact the State Veterinarian or the USDA Area Veterinarian In Charge.
8. If the suspected disease has potential wildlife impacts, the State Veterinarian will contact the WA Dept. of Fish and Wildlife.
9. Suspected FADs in or potentially affecting wildlife or fish will be reported to the WA Dept. of Fish and Wildlife, who in turn will report this information to the State Veterinarian. If the disease has potential livestock impacts, Fish and Wildlife will determine the appropriate response in cooperation with the WSDA.

10. If the suspected disease has potential public health impacts, the State Veterinarian will contact the WA State Dept. of Health. The Dept. of Health, in cooperation with the WSDA will determine the appropriate response to protect human health and welfare. Dept. of Health will report findings to other appropriate agencies including local agencies.
11. Upon notification by the State Veterinarian that an outbreak of FAD is suspected, the Director-WSDA will activate the Primary State Core Decision Group which consists of the following representatives:
 - a. WA Dept. of Agriculture
 - b. Director, WA State Emergency Management Division
 - c. Director, WA Animal Disease Diagnostic Laboratory
 - d. USDA, Area Veterinarian In Charge
 - e. Industry representative(s) (depending on animal species involved)
12. The Director, WSDA, on advice of the State Veterinarian may activate any and all of the Secondary State Core Decision Group, which may consist of the following representatives:
 - a. Director, WA State Dept. of Ecology
 - b. Director, WA Dept. of Fish and Wildlife
 - c. Secretary, WA State Dept. of Health
 - d. Director, WA State Military Dept.
 - e. Chief, Washington State Patrol
13. The Primary and possibly some or all of the members of the Secondary Core Decision Group will make the determination as to:
 - a. Procedures necessary to isolate the affected area
 - b. Which ESFs of the WA State CEMP will be activated
 - c. When to request activation of a USDA Regional Emergency Animal Disease Eradication Organization
 - d. The procedures to be utilized to combat the outbreak once it is identified as a FAD
14. When the WA State EOC is activated, all members of the state primary and supporting government agencies and if possible supporting private organizations of this appendix and the primary and supporting government agencies from any other activated ESFs will establish and maintain a presence in the WA State EOC.

B. Mitigation Activities

All agencies and jurisdictions listed in this appendix will take actions to mitigate the effects of a foreign animal disease within the extent of their capabilities and resources. Any action taken in advance of an event will

limit the adverse effects and benefit the agency or jurisdiction and the community.

C. Preparedness Activities

This appendix should be considered an educational and utility tool for each primary response and supporting discipline at the local level. Each discipline should become familiar with this appendix and its contents in preparation for a FAD event. When able, each discipline should pursue and take part in any training or educational opportunities that become available regarding FAD. This appendix to ESF 11 also contains responsibilities and actions required of each discipline, which should be reviewed where appropriate, and put into place before an event. Each discipline is responsible for their specific sections in this appendix.

D. Response Activities

Based on the type and/or size of a FAD incident, a variety of outside county resources may be needed. These resource needs will be coordinated through Chelan County Emergency Management or the EOC. There is a strong probability the USDA will assume control upon their notification of the possibility of a FAD event and will continue control to the resolution. It is essential that EOC representatives keep abreast of state and federal activities and actions taken to assist in keeping Chelan County/City officials and citizens informed and to assist where appropriate and necessary.

E. Recovery Activities

Each department, agency and individual involved shall maintain accurate records of the incident, including activities conducted, associated costs, and hours worked by paid and volunteer personnel. They will be responsible for maintaining response and recovery expense records for future possible reimbursement. All participants will prepare after action reports and have an opportunity to be debriefed. Copies of all records and after action reports will be provided to and maintained by the Chelan County EM/EOC. Information gleaned from the after action reports will be used by responding agencies in preparation for a future FAD event.

RESPONSIBILITIES

A. Local The following agencies will provide the core level response to incidents of foreign animal disease:

1. Chelan County Veterinary Coordinator
 - a. In cooperation with Chelan County Emergency Management, will advise all responders to a FAD event of any training or educational opportunities that become available regarding FAD.

- b. Will coordinate training and awareness campaigns when necessary, or as needed, to inform all veterinarians, game wardens, game biologist, and other animal professionals of the basic clinical signs for identifying common foreign animal diseases.
 - c. Participate or provide a representative to assist in the coordination of the FAD event upon activation of the Chelan County EOC.
 - d. Establish communications with the Wenatchee Valley Humane Society, American Red Cross, and other agencies networking in cooperation to the particular emergency.
 - e. Will maintain contact with the Chelan Douglas Health Officer for referral of questions concerning human health.
 - f. Develop a call up list and activation procedures for local veterinary clinics for those being trained to assist in response operations to a FAD outbreak.
 - g. Coordinate with the WSU Extension Office to develop a list of vehicle and trailers to provide transport of personnel and animals.
 - h. Request Veterinary Medical Assistance Teams from the American Veterinary Medical Association (AVMA) through the Coordinator of Emergency Preparedness for the AVMA.
 - i. Refer all media and citizen questions to the Chelan County EOC PIO.
 - j. Coordinate with Chelan County EOC the selection of an incident command post location and a “backup” where communications will be secured.
 - k. Appoint a historian to record all activities and oversee completion and collection of data sheets for each animal.
 - l. Deploy personnel to respond to animal needs. Coordinate these activities with the Chelan County EOC, as the entry to the event area will be closed to the public.
 - m. Develop a list of registered veterinary service volunteers.
 - n. Coordinate volunteer shift schedules with Chelan County EOC.
 - o. Provide a listing of animal clinics, shelters and their supervisors to the Chelan County EM/EOC.
 - p. Coordinate the veterinary logistical supply system. Determine requirements, identify supply sources, methods of acquisition, fund requirements, shipping methods, storage, and methods of distribution.
 - q. Collect all relevant data from veterinarians and shelters.
2. WSU Extension Agent Note: Chelan County’s WSU Extension Agent does not handle animal issues, that office would refer the call

- to the Klickitat County WSU Extension Agent who is involved with Animal issues
- a. Assist in educational efforts to notify the public and livestock industries and supply expertise in certain diseases.
 - b. Maintain a list of resources and personnel available to assist local and state jurisdictions in the response and recovery phases in FAD emergencies.
 - c. Assist in providing coordination of information with state and federal agencies.
 - d. Determine high-density animal populations at high risk in the event of a FAD incident.
 - e. Provide applicable media support for ongoing FAD operations.
 - f. Notify appropriate local and state agencies when notified of a potential FAD incident:
 - (1) Chelan County Emergency Management
 - (2) WA State Department of Agriculture
 - (3) WA State Veterinarian
 - g. Work with ranchers and farmers on infection and animal depopulation activities.
 - h. Provide management training and educational information for impacted ranchers and farmers.
 - i. Provide mitigation, preparedness, response and recovery support to FAD operations as capable.
 - j. Assist in presenting and evaluating economic issues related to FADs.
3. Chelan Douglas Health Department
- a. Monitor and investigate public health threats.
 - b. Initiate public health alerts and emergencies and coordinate release of information with the Chelan County EOC PIO.
 - c. Coordinate with local, state, and federal public health agencies on the establishment of human decontamination procedures to include screening areas, decontamination sites and reception centers.
 - d. Assure the availability of and access to critical health services.
 - e. Detect and identify possible sources of contamination dangerous to the general public health of the community.
 - f. Provide a representative to the Chelan County EOC for coordination of medical and health services.
 - g. Provide public information regarding disease prevention, sanitation precautions and risk communications regarding health and safety for the public.
 - h. Coordinate with other agencies to insure the safety of food and water supplies, and other public health consequences of an event.

- i. Coordinate mental health support services for the public.
 - j. Declare a health emergency to protect the general public, when the Chelan County Health Officer determines a public health emergency exists.
 4. Wenatchee Valley Humane Society
 - a. Provide support personnel and expertise for FAD inspections, control, decontamination, and animal depopulation actions as capable.
 - b. Coordinate with the Extension Agent and Red Cross in developing a plan to transport animals to animal care facilities when owners are evacuated to shelters.
 - c. Assist with local movements and animal welfare issues at a local level.
 - d. Establish a foster/adoption procedure in the event that lost animals cannot be reclaimed by their owners in a reasonable period of time. Legal agreements must be written to protect the rights of the original animal owner(s). Ascertain that such procedures are in accordance with applicable city/county/state laws.
 - e. Provide pertinent Humane Society FAD impact information to the Chelan County EOC PIO.
 5. Law Enforcement
 - a. Provide personnel and equipment resources as available.
 - b. Provide support and expertise in controlling and restricting vehicular traffic.
 - c. Provide law enforcement support for road closures, operating isolation facilities, decontamination operations, animal depopulation actions, closing feedlots, and closing borders.
 - d. Provide personnel to assist in restriction of entry into the restricted or quarantined area.
 - e. Provide applicable medical support for ongoing FAD operations.
 - f. Perform other functions as requested by the Chelan County EOC, state and federal officials as capable.
 - g. Respond to protestors who desire to hinder or stop FAD related activities.
- B. Supporting Agencies The following agencies will provide the support for the primary responders to incidents of foreign animal disease:
 1. Emergency Medical
 - a. Coordinate emergency medical services during a FAD event
 - b. Provide a representative to the Chelan County EOC to coordinate EMS response if requested.
 - c. Assist the Chelan County EOC in the coordination of providing public information regarding disease prevention,

- sanitation precautions and risk communications regarding health and safety for the public.
- d. Assist Chelan County EOC in determining local quarantine issues.
 - e. Assist in the evacuation of ambulatory and wheelchair-bound people.
 - f. Assist with evacuation of care facilities, such as nursing and boarding homes.
 - g. Coordinate protocol changes with Emergency Medical Services providers.
2. Washington State Patrol --- HazMat Coordinators
 - a. The WA State Patrol is the designated incident command agency for Chelan County for hazardous materials incidents.
 - b. Respond under the Incident Command System and provide services as outlined in this plan, their Standard Operating Procedures and other local and state regulations.
 - c. Initiate efforts to reduce or contain the hazard(s); evacuation and medical care to anyone exposed to a hazard must be done promptly, but only after obtaining as much information about the hazard and approved emergency actions as possible.
 - d. Provide representatives to the Chelan County EOC to assist in the consideration of the many health and safety concerns and issues related to FAD containment and eradication.
 - e. Assist in the coordination of hazardous waste interim storage and/or disposal.
 - f. Assist in the coordination of biomedical substances and animal carcasses disposal.
 - g. Provide communications with the hazardous material team and the Chelan County EOC.
 - h. Provide representation to the Secondary State Core Decision Group when requested by the WA State Dept. of Agriculture.
 - i. Provide roadblocks on state and federal highways in restricted or quarantined areas.
 - j. Assist local and county law enforcement, WA State Dept. of Agriculture and the WA National Guard personnel in restriction of entry into the restricted or quarantined area.
 - k. Perform other functions as requested by the Primary State Core Decision Group, or if activated, the WA State EOC.
 3. Public works Departments
 - a. Provide representatives to the Chelan County EOC to assist in the consideration of the many health and safety concerns and issues related to FAD containment and eradication.

- b. Coordinate with Chelan County EOC to coordinate public works actions pertaining to biomedical substances and animal carcasses disposal.
 - c. Respond under the Incident Command System and provide services as outlined in this plan, their SOPs and other local and state regulations.
 - d. Coordinate hazardous waste interim storage and/or disposal.
 - e. Provide equipment and personnel resources to assist in evacuations.
 - f. Coordinate with law enforcement traffic control matters, road and/or street closures, and determine detour routes.
 - g. Provide traffic control barricades as necessary.
4. Amateur Radio Operators
Provide emergency communications network between the EOC, responders, hospitals, and other locations as directed by the EOC.
5. Chelan County Emergency Management/EOC
- a. Coordinate with the Chelan County Veterinary Coordinator, County Health Dept. and WSU Extension Office to develop a program to ensure all those that may be involved in FAD response and recovery operations understand their responsibilities and expected actions.
 - b. The Chelan County EOC will be activated upon request of the Incident Commander or Legislative Authority of the affected jurisdiction. WA EMD will be advised of any EOC activation and Emergency Declarations.
 - c. Conduct training classes as needed for personnel involved in the Incident Command System/FAD Management Operations.
 - d. Participate in tabletop and functional exercises at the local, state and regional level to implement FAD plans and test FAD response procedures.
 - e. Ensure communication lines are established and participants are clear on what actions need to be taken if a FAD is suspected or confirmed. Coordinate additional communication equipment as needed.
 - f. Develop a call up list and activation procedures for the EOC.
 - g. Provide logistical and other support to responders upon request from the Incident commander.
 - h. Coordinate with state agencies to establish a local animal retrieval plan in conjunction with the Humane Society.
 - i. Coordinate establishment of a uniform “hotline” number for animal retrieval and other animal-related information.
 - j. Request military veterinary service assistance through the Federal Coordinating Officer of the WA State EOC.
 - k. Establish methods and procedures for the appropriate use and accountability of donated funds. Coordinate with the

- WA State EOC on the handling of donated goods, as well as volunteers wishing to assist in the FAD operational activities.
- l. Provide public information through a PIO or JIC.
 - m. Coordinate mass alert and warning of persons located in affected areas.
 - n. Develop a plan for rapid disposal of dead domestic animals and contaminated carcasses as needed. Plans for collection and disposal of dead wildlife must be coordinated with the WA State Dept. of Fish and Wildlife.
 - o. Provide briefings to local elected officials and local law enforcement personnel on FAD consequences. Provide periodic reports to local officials and WA State EOC on the status of the FAD situation and associated operations.
 - p. Serve as liaison between local jurisdictions and response agencies, WA State EMD/EOC, and other appropriate State and Federal agencies for requesting resources when the capabilities of local response agencies are exhausted.
 - q. Maintain liaison with supporting agencies. Maintain frequent communications with the WA State Veterinary Medical Association.
 - r. Identify the location of and staff inspection sites and barricaded roads.
 - s. Provide maps of affected area and identify locations of veterinary hospitals/clinics, animal shelters, designated emergency animal holding facilities, fairgrounds, and supply distribution points.
 - t. Obtain appropriate permits for animal depopulation operations.
 - u. Coordinate FAD containment, decontamination and animal depopulation activities.
 - v. Maintain records of FAD activities conducted, their costs and the hours worked by paid and volunteer personnel.
 - w. Assist the WA State EOC in the preparation of appropriate requests to the Governor and subsequently the Federal Emergency Management Agency, USDA, and the Small Business Administration for obtaining applicable emergency and/or disaster declarations.
 - x. Debrief participants and prepare after action reports.
6. American Red Cross
- a. Mass Care Sheltering – shelter for disaster clients includes the use of pre-identified shelter sites in existing structures; creation of temporary facilities or the temporary construction of shelters; and use of similar facilities outside the disaster-affected area should evacuation be necessary.
 - b. Mass Care Feeding – provide food to disaster clients and emergency workers through a combination of fixed sites,

mobile feeding units, and bulk distribution of food. Such operation will be based on sound nutritional standards and will include meeting requirements of disaster victims with special dietary needs.

- c. Coordinate with the Extension Agent and Humane Society in developing a plan to transport animals to animal care facilities when owners are evacuated to shelters.

C. State

1. WA State Dept. of Agriculture

- a. Function as the primary decision-maker for the Primary State Core Decision Group and the Secondary State Core Decision Group, and co-decision maker with the USDA for the USDA Regional Emergency Animal Disease Eradication Organization if activated, and functions as the lead state agency when the USDA emergency management system is activated.
- b. Function as the liaison between the local identifying practitioner or producer, the State of WA, and the federal government.
- c. Issue quarantine or hold orders, oversees the implementation and enforcement of restricted or quarantined areas determined necessary by the Primary State Core Decision Group, with the assistance of the other state and federal supporting agencies. Because time is of the essence in an animal health emergency, quarantines or hold orders may initially be issued verbally but will be documented by written order as soon as practical.
- d. Determine the extent to which the WSDA personnel will respond to an animal health emergency. Duties in support of this appendix will take priority over all other duties of the department.

2. Office of the Attorney General

- a. Provide representation to the Primary State Core Decision Group when requested by the WA State Dept. of Agriculture.
- b. Provide legal assistance, including preparing administrative orders as required, to accomplish the overall mission of dealing with a FAD within, or adjacent to, the boundaries of the State of WA , including lands owned by tribal governments.
- c. Function as the liaison between the WA State Dept. of Agriculture and legal counsel representing federal and tribal government.

3. Department of Ecology

- a. Provide representation to the Secondary State Core Decision Group when requested by the WA State Dept. of Agriculture.
 - b. Provide recommendations to the Primary State Core Decision Group as to the most appropriate method(s) for disposal of dead, destroyed and affected animals. If burning is utilized, WA State Dept. of Ecology will determine what fuels and procedures should be used to minimize the environmental impact. If burial is determined to be the method of disposal, DOE will determine if the materials should be buried on site or transported to an offsite location. If the materials are transported to an offsite location, DOE will identify the offsite location and make recommendations in conjunction with the WA Dept. of Transportation regarding specific transportation requirements.
 - c. Assist the WA National Guard in assessing the safety of disinfectants used for cleaning and disinfections of vehicles, equipment, and facilities.
 - d. Provide personnel at the site of each destruction and disposal area. Ecology personnel will be qualified to make environmental assessments.
4. WA Dept. of Fish and Wildlife
- a. Coordinate with the WA State Dept. of Agriculture and participate in the Secondary State Core Decision Group as requested by the Dept. of Agriculture, and as a responding agency, if required.
 - b. Dept. of Fish and Wildlife will provide advice on risks to wildlife and methods to mitigate these risks.
 - c. Support the law enforcement aspect of the restricted or quarantine area if applicable.
 - d. Initiate surveillance program in the immediate vicinity of the outbreak and determine if the disease has spread to wildlife (if the FAD is one that has a history of affecting wild animals). Fish and Wildlife will initiate steps to prevent the spread of the disease to susceptible wildlife.
 - e. Immediately notify the WA State Dept. of Agriculture, who will then activate the Primary and Secondary State Core Decision Groups as deemed appropriate in the event that a FAD is first detected among wildlife.
5. Department of Health
- a. Provide representation to the Secondary State Core Decision Group when requested by the WA State Dept. of Agriculture.
 - b. Immediately upon being informed that a suspected FAD has been detected within the State of WA, will determine the public health risk and impact if any.

- c. Notify the US Centers for Disease Control and Prevention that an outbreak of a FAD has occurred within the boundaries of the State of WA, inform them of the nature of the disease, its primary animal host, and if it is considered to be a health hazard to humans.
 - d. Assess the public health risk associated with burial or burning of dead and affected animals, and provide this information to the Primary State Core Decision Group.
6. WA State EMD
- a. Provide representation to the Primary State Core Decision Group when requested by the WA Department of Agriculture.
 - b. Assist the Dept. of Agriculture in obtaining assistance from the WA National Guard.
 - c. Activate the WA State EOC when determined necessary.
 - d. Provide liaisons to other state, county, and local government agencies.
 - e. Establish procedures for documenting expenses.
 - f. EMD will provide access to the Emergency Management Council and federal agencies, other than the USDA, as required.
7. WA National Guard
- a. Provide representation to the Secondary State Core Decision Group when requested by the WA Dept. of Agriculture.
 - b. Activate appropriate members of the National Guard as directed by the Governor of WA. The following types of National Guard members may be required:
 - (1) Military Police
 - (2) Heavy Equipment Operators
 - (3) Truck Drivers
 - (4) Helicopter Crews
 - (5) Administrative personnel
 - (6) Communications experts
 - c. Assist local and county law enforcement, WSP, and the Dept. of Agriculture personnel in the staffing of roadblocks and security at quarantine sites.
 - d. Assist the Dept. of Agriculture in the preparation of burial or incineration sites for dead animals, or those to be humanely destroyed, and assist local and county law enforcement, WSP, and Dept. of Agriculture personnel with security at burial or incineration sites.
 - e. Assist the Dept. of Agriculture and other responding agencies with the transportation of equipment, response personnel, and affected animals.

- f. Assist the Dept. of Agriculture with the cleaning and disinfection of vehicles, equipment, and facilities.
 - g. Assist with mobile communications systems in support of the plan.
 - h. Assist in other missions that may be deemed essential by the Primary State Core Decision Group and approved by the Governor.
8. Washington State University (WSU) – WA Animal Disease Diagnostic Laboratory
- a. Provide representation to the Primary State Core Decision Group when requested by the Dept. of Agriculture.
 - b. Provide diagnostic assistance as requested by a USDA Early Response Team if activated.
 - c. Report suspected FAD to the State Veterinarian or the USDA Animal and Plant Health Inspection Service (APHIS) Area Veterinarian-In-Charge.
 - d. When there is a suspicion of a FAD in samples provided by either local producers or local veterinarians, the samples need to be forwarded to the appropriate USDA APHIS laboratory (Plum Island, NY or Ames, IA). WA Animal Disease Diagnostic Laboratory will have the responsibility to assure that their facilities are adequately quarantined and decontaminated if a FAD is diagnosed in samples submitted to their laboratory.
 - e. Assist the Dept. of Agriculture when requested with the collection and submission of appropriate samples for definitive diagnosis of suspected FAD.
 - f. Assist the Dept. of Agriculture and other state agencies in their efforts to combat the FAD.
 - g. Coordinate with the USDA National Veterinary Services Laboratory and the USDA Foreign Animal Disease Diagnostic Laboratory during the initial investigative phase, as well as during the management phase of an outbreak.
9. College of Veterinary Medicine
The College of Veterinary Medicine will assist and advise the WA State Dept. of Agriculture in clinical aspects of the disease and supply expertise in certain diseases.
10. WSU Extension Service
The Extension Service will assist in educational efforts to notify the public and livestock industries about the nature of the problem.
11. WA State Veterinary Medical Association
- a. Appoint a designated representative for coordinating with WA State Dept. of Agriculture for veterinary medical support during a FAD event.
 - b. Coordinate volunteer veterinarians and technicians to provide medical care.

- c. Provide documentation of injuries and deaths of animals involved in the FAD event.
- D. Federal Agencies or Tribal Governments
1. United States Department of Agriculture (USDA)
USDA, APHIS, VS Emergency Programs will assume a primary role for responding to a FAD emergency within a few days of diagnosis. Initial response of the USDA will be through the USDA-READEO for the Western Region. This appendix to Emergency Support Function 11 – Agriculture and Natural Resources provides for response actions prior to the full involvement of the USDA, and also provides a framework for supporting the USDA once they are fully engaged through their emergency response structure. The State Veterinarian will serve as the WA State Dept. of Agriculture representative in the USDA response system. USDA resources include:
 - a. Animal and Plant Health Inspection Service
 - b. Veterinary Services
 - c. Plant Protection Quarantine (PPQ)
 - d. Regional Emergency Animal Disease Eradication
 - e. USDA-READEO for the Western Region
 - f. Veterinary Services (VS) Emergency Programs
 - g. National Veterinary Services Laboratory
 - h. FAD Diagnostic Laboratory
 2. US Coast Guard
 3. US Dept. of Commerce, National Marine Fisheries Service
 4. US Customs
 5. US Immigration and Naturalization Services
 6. In certain instances the US Coast Guard, US Customs, Immigration and Naturalization Service, and USDA PPQ may be involved in response to a FAD exposure in this country or our bordering countries.
 7. Tribal Governments
Tribal governments and the US Dept. of Interior will be engaged as appropriate to protect the rights of Native Americans.
- E. Private Organizations and Businesses
1. Producer Organizations
 - a. Llama Owners of WA
 - b. Northwest Dairy Association
 - c. Northwest Quarter Horse Association
 - d. WA Cattlemen's Association
 - e. WA Cattle Feeder's Association
 - f. WA State Dairy Federation
 - g. WA Fish Growers Association
 - h. WA State Pork Producers

- i. WA Poultry Industry Representatives
 - j. WA State Horsemen
 - k. WA State Sheep Producers
 - l. WA Thoroughbred Association
2. Allied Industries and Professions
 - a. American Association of Zoological Parks
 - b. Livestock Markets
 - c. Livestock Slaughter Establishments
 - d. Reindeer Husbandry Industry
 - e. USDA Accredited Veterinary Practitioners
 - f. WA Livestock Marketing Association
 - g. WA State Veterinary Medical Association
3. Associated Councils, Boards and Advocacy Organizations
 - a. Agricultural Animal Health Advisory Board
 - b. Back Country Horsemen of WA
 - c. Livestock Identification Advisory Board
 - d. WA Beef Commission
 - e. WA State Fair Association
 - f. WA Dairy Commission
 - g. WA State Farm Bureau
 - h. WA State Grange
 - i. WA State Horse Council
4. Private organizations have a great deal of interest in a response plan of this type since their livelihood may depend upon the outcome. In most cases a private entity, such as a local veterinarian, will be the first on scene and must make immediate decisions. A local veterinarian, as a veterinarian accredited by the USDA's APHIS Veterinary Services has the authority to verbally restrict movement of animals suspected of being affected with a FAD. The local veterinarian is then required to immediately notify the State Veterinarian who, with the assistance of the USDA Area Veterinarian-In-Charge, determines the next appropriate action(s) to confirm or rule out the presence of a FAD, and to restrict animal and if necessary, people movement in and through the affected area.
5. Private enterprises such as the WA State Veterinary Medical Association, producers, livestock markets, slaughtering establishments, renderers, and the Agricultural Animal Health Advisory Board will be notified by the WSDA when an animal disease emergency exists. They will be encouraged to actively participate in an emergency response.
6. These industry groups and others not fully identified at this time are expected to:
 - a. Maintain a list of resources and personnel available to assist state and local jurisdictions in the response and recovery phases in FAD emergencies.

- b. Provide resources and personnel to state and local jurisdictions to assist in the response and recovery phases in FAD emergencies.
- c. Participate as members of state and local jurisdiction planning teams.
- d. Support exercises and drills as a participant during the exercise and design period and conduct of the event, and by including the state and local jurisdictions in business and industry activities.

RESOURCE REQUIREMENTS

- A. The resources needed will depend on the particular event, however, the primary and support agencies will, if available, provide their own internal support, such as personnel, vehicles, and equipment for their staff.
- B. Other requirements that may be needed are to be requested from the Chelan County EOC.

REFERENCES

- A. CEMP Appendix 1 - Definitions
- B. CEMP Appendix 2 – Acronyms
- C. ESF 2 – Telecommunications, Information Systems, and Warning
- D. ESF 3 – Public Works and Engineering
- E. ESF 6 – Mass Care, Housing and Human Services
- F. ESF 8 – Public Health and Medical Services
- G. ESF 10 – Hazardous Materials Response
- H. ESF 13 – Public Safety, Law Enforcement, and Security
- I. CEMP Annex A – Terrorism
- J. WA State CEMP
- K. WA State ESF 11 – Agriculture and Natural Resources
- L. Appendix C – List of Diseases Notifiable to the OIE

EMERGENCY SUPPORT FUNCTION ELEVEN AGRICULTURE AND NATURAL RESOURCES

APPENDIX B – DISASTER ANIMAL CARE

PRIMARY AGENCIES: Wenatchee Valley Humane Society
Chelan County Veterinary Coordinator
Law Enforcement
Chelan Douglas Public Health District

SUPPORT AGENCIES: Emergency Medical Services
Public Works
Amateur Radio Operators
Chelan County Emergency Management
American Red Cross
Emergency Medical Services
State and Federal Agencies
Private Organizations and Businesses

INTRODUCTION

- A. Purpose
To provide guidance for mitigating against, preparing for, identifying and responding to, and recovering from any disaster or emergency affecting the health, safety and welfare of companion animals and livestock in Chelan County. This portion of ESF 11, Appendix B, provides guidance to coordinate the initial Chelan County based response, as well as private organizations and entities in rapid response to and recovery from an emergency.
- B. Scope
This appendix provides technical advice and assistance to local, county and professional animal health organizations and the public during an emergency. This appendix is applicable to all local agencies identified in the primary and supporting agency outline. It is anticipated that the remainder of the supporting private organizations identified in this appendix will participate to the fullest extent possible.

POLICIES

- A. All primary response agencies listed in this appendix will, within the limits of their resources and authority, coordinate with other organizations having responsibility to respond to an emergency or disaster. The primary agency of jurisdiction is the Chelan County Emergency Management Dept.

- B. The coordinating agencies responsible for planning all animal response and recovery activities for the Chelan County CEMP will be the Wenatchee Valley Humane Society, Chelan County Veterinary Coordinator, and EMD.
- C. It is understood that a major disaster can overwhelm local resources and prevent agencies and jurisdictions from fulfilling all their roles and responses to requests for assistance.

SITUATION

- A. General Circumstances
 - 1. Companion animals, livestock and wildlife in Chelan County are subject to a variety of risks in the event of an emergency or disaster.
 - 2. Several serious disasters around the country affecting large numbers of animals have occurred over the past few years. These incidents underscore Chelan County's need to have adequate plans and resources in place. Many citizens will not leave their homes for a safer location if their animals are not taken care of too.
- B. Planning Assumptions
 - 1. Primary threats are wildfire, flood and earthquake. Secondary threats include severe winter storm, high winds, and HazMat events.
 - 2. The Wenatchee Valley Humane Society and veterinarians residing in the county are the first line of response to emergencies involving animals in their communities.
 - 3. Coordination or response to such events involves cooperation between the State Veterinary Medical Association appointed local County Veterinary Coordinator and the Chelan County EM/EOC and other disciplines mentioned in this appendix, including all local veterinarians.
 - 4. Those having animals as revenue property may expect to be reimbursed by private insurance if applicable, but not by government agencies.
 - 5. There will be adequate numbers of volunteers to assist with the functions of establishing and maintaining temporary animal care facilities.
 - 6. Companion animal owners, livestock owners, defenders of animal rights, and other citizens may attempt to provide assistance in an uncoordinated fashion, hindering the capacity of responders to provide the most effective support.

7. The Wenatchee Valley Humane Society has sufficient capacity to provide temporary shelter for up to 30 companion animals, but no livestock.
8. Red Cross managed shelters for people will not accept companion animals.
9. If the fairgrounds is designated as a managed shelter for people, fairgrounds' facilities for animals will provide the most convenient and efficient shelter for displaced animals.
10. During the evacuation phase of an emergency, law enforcement is not able to provide transportation for animals, but may be able to collect information on numbers and locations of animals and report those to the EOC.
11. Fire Department personnel prioritize human safety and will assist with animal rescue as resources allow.
12. Authorization for owners or rescue teams to enter evacuated areas is at the discretion of the Incident Commander.

CONCEPT OF OPERATIONS

A. General

1. Response and recovery activities will be consistent with the Chelan County CEMP, this appendix and the WA State CEMP.
2. Capacity for transportation and temporary shelter of companion animals and livestock will be coordinated by the Wenatchee Valley Humane Society (WVHS) and the Chelan County Veterinary Coordinator.
3. The anticipated response to an emergency affecting animals will be as follows, assuming appropriate notifications are made in a timely manner:
 - a. The Incident Commander will notify WVHS directly if there is no mass care shelter established. If a shelter is established the Red Cross will notify WVHS.
 - b. It will be the responsibility of the Incident Commander to determine if a temporary shelter for animals is advisable at the perimeter of an affected area.
 - c. WVHS will determine whether the animal shelter will provide sufficient capacity or whether additional temporary shelter will be required.
 - d. WVHS will:
 - (1) Assess the on-scene situation and notify staff and volunteers, mobilize shelter, animal identification and feeding/watering resources.
 - (2) Determine if assistance from regional or national organizations is required, and notify the Incident Commander.

- (3) Coordinate with Incident Command regarding transportation needs:
 - (a) From within an evacuated area to its perimeter
 - (b) From such perimeter to temporary shelter sites
 - (c) From mass care shelter sites to temporary shelter sites
- (4) Coordinate with the Red Cross regarding establishment of a temporary shelter adjacent to the mass care shelter sites.
- (5) Maintain support of temporary shelter sites for the duration of the event.
- (6) Coordinate rescue activities with Incident Command.

B. Preparedness Activities

This appendix should be considered an educational and utility tool for each primary response and supporting discipline at the local level. Each discipline should become familiar with this appendix and its contents in preparation for an emergency requiring animal care. When able, each discipline should pursue and take part in any training or educational opportunities that become available regarding animal care response. This appendix also contains responsibilities and actions required of each discipline, which should be reviewed and where appropriate put into place before an event. Each discipline is responsible for their specific sections in this appendix.

C. Response Activities

Based on the type and/or size of an incident, a variety of outside county resources may be needed. These resource needs will be coordinated through the Chelan County EM/EOC.

D. Recovery Activities

Each department, agency, and individual involved shall maintain accurate records of the incident, including activities conducted, associated costs, and hours worked by paid and volunteer personnel. They will be responsible for maintaining response and recovery expense records for future possible reimbursement. All participants will prepare after action reports and have an opportunity to be debriefed. Copies of all records and after action reports will be provided to and maintained by the Chelan County EM/EOC. Information gleaned from the after action reports will be used by responding agencies in preparation for a future emergency requiring animal care.

RESPONSIBILITIES

A. Local

The following agencies will provide the core local response to any disaster or emergency affecting the health, safety and welfare of companion animals and livestock in Chelan County.

1. Wenatchee Valley Humane Society
 - a. WVHS in cooperation with the Chelan County Emergency Management Department will advise all responders to animal care emergency events of any training or educational opportunities that become available.
 - b. Coordinate training and awareness campaigns when necessary, or as needed, to inform staff, professionals, volunteers and companion animal owners of preparedness and response procedures.
 - c. Participate or provide a representative to assist in the coordination of animal emergency response upon activation of the Chelan County EOC.
 - d. Establish communications with the Red Cross and other agencies networking in cooperation to the particular emergency.
 - e. Maintain contact with the Chelan Douglas Health District for referral of questions concerning human health.
 - f. Develop a call up list and activation procedures for local support personnel and resources.
 - g. Request assistance teams from appropriate regional or national organizations.
 - h. WVHS PIO will coordinate with the EOC PIO regarding all media and citizens' questions.
 - i. Coordinate with Chelan County EOC on the selection of an incident command post location and a "back up" where communications will be secured.
 - j. Appoint a historian to record all activities and oversee completion and collection of data sheets for each animal.
 - k. Deploy personnel to respond to animal needs. Coordinate these activities with the Chelan County EOC as entry to the event area will be closed to the public.
 - l. Coordinate volunteer shift schedule with the Chelan County EOC.
 - m. Provide listing of disaster animal care resources to the Chelan County EM/EOC.
 - n. Coordinate the response logistical supply system. Determine requirements; identify supply sources, method of acquisition, fund requirements, shipping methods, storage,

- security needs, and methods of distribution. Prepare an animal waste management procedure.
- o. Determine high-density animal populations at high risk in the event of an emergency.
2. Chelan County Veterinary Coordinator
 - a. Coordinate local veterinarians and their staff as available.
 - b. Provide triage and immediate emergency care for animals collected at disaster relief stations.
 - c. Act as a resource for information regarding location of transportation, feed sources, and animal related groups.
 - d. Advise and implement a plan for dead animal disposal and/or humane euthanasia.
 - e. Help coordinate temporary shelter for displaced animals.
 - f. Act as a liaison between the State Dept. of Agriculture, Veterinary Service and local groups.
 - g. Act as a medical resource for media inquiries.
 3. Chelan Douglas Health District
 - a. Act as a liaison to WA State Dept. of Health
 - b. Advise on human health issues and procedures for management of animal wastes and dead animals.
 4. Law Enforcement
 - a. Provide personnel and equipment resources as available.
 - b. Provide support and expertise in controlling and restricting vehicular traffic.
 - c. Provide law enforcement support for road closures, operating isolation facilities, decontamination operations, animal depopulation actions, closing feedlots, and closing borders.
 - d. Provide personnel to assist in restriction of entry into any restricted area.
 - e. Provide applicable medical support for ongoing emergency operations.
 - f. Perform other functions as requested by the Chelan County EOC, state and federal officials, as capable.
- B. Supporting
- The following agencies will provide support for the primary responders to any disaster or emergency affecting the health, safety and welfare of companion animals and livestock in Chelan County.
1. Emergency Medical
 - a. Coordinate emergency medical services during an emergency.
 - b. Provide a representative to the Chelan County EOC to coordinate EMS response if requested.

2. Public Works
 - a. Coordinate with Chelan County EOC to coordinate Public Works actions pertaining to biomedical substances and animal carcasses disposal.
 - b. Respond under the Incident Command System and provide services as outlined in this plan, their SOPs, and other local and state regulations.
 - c. Coordinate hazardous waste interim storage and/or disposal.
 - d. Provide equipment and personnel resources to assist in evacuations.
 - e. Coordinate with law enforcement traffic control matters, road and/or street closures, and determine detour routes.
 - f. Provide traffic control barricades as necessary.
3. Amateur Radio Operators
Provide emergency communications network between the EOC, responders, hospitals, shelters, animal shelters and other locations as directed by the EOC.
4. Chelan County EM/EOC
 - a. Coordinate with the WVHS, the Chelan County Veterinary Coordinator, and the County Health Dept. to develop a program to ensure all those who may be involved in disaster animal care response and recovery operations understand their responsibilities and expected actions.
 - b. Coordinate as needed with other agencies in development of a disaster animal care awareness media campaign for companion animals and livestock owners.
 - c. Conduct training classes as needed for personnel involved in Incident Command System Disaster Animal Care management operations.
 - d. Participate in tabletop and functional exercises at the local level to implement Disaster Animal Care plans and test response procedures. Assist in the training of all administration, dispatchers, and office staff in emergency procedures involving this appendix.
 - e. Ensure communication lines are established and participants are clear on what actions need to be taken if a disaster animal care response is necessary.
 - f. Develop a call up list and activation procedures for the EOC.
 - g. Provide logistical and other support to responders upon request from the Incident Commander.
 - h. Coordinate with state agencies to establish a local animal retrieval plan in conjunction with animal control and humane society personnel.
 - i. Coordinate establishment of a uniform “hotline” number for animal retrieval and other animal related information.

- j. Establish methods and procedures for the appropriate use and accountability of donated funds. Coordinate with the WA State EOC on the handling of donated goods and money as well as volunteers wishing to assist in the disaster animal care operational activities.
 - k. Provide public information through a Public Information Officer.
 - l. Coordinate mass alert and warning of persons located in effected area.
 - m. Develop a plan for rapid disposal of dead domestic animals and contaminated carcasses as needed. Plans for collection and disposal of dead wildlife must be coordinated with the WA State Dept. of Fish and Wildlife.
 - n. Serve as liaison between local jurisdictions and response agencies, WA State EMD and other state and federal agencies for requesting resources when the capabilities of local response agencies are exceeded. Maintain liaison with supporting agencies.
 - o. Coordinate additional communication equipment as needed.
 - p. Provide maps as needed with locations of veterinary hospitals and clinics and animal shelter locations clearly marked.
 - q. Maintain records of disaster animal care activities conducted, their costs, and hours worked by paid and volunteer personnel.
 - r. Provide needed information and documentation to WA State EOC regarding emergency and/or disaster declarations. Assist the WA State EOC in the preparations of requests to the governor and subsequently to FEMA for obtaining applicable emergency and/or disaster declarations.
 - s. Debrief participants and prepare after action reports.
5. American Red Cross
- a. Mass Care Sheltering -- shelter for disaster clients includes the use of pre-identified shelter sites in existing structures, creation of temporary facilities or the temporary construction of shelters, and use of similar facilities outside the disaster-affected area should evacuation be necessary.
 - b. Mass Care Feeding – provide food to disaster clients and emergency workers through a combination of fixed sites, mobile feeding units and bulk distribution of food. Such operation will be based on sound nutritional standards and will include meeting requirements of disaster victims with special dietary needs.
 - c. Coordinate with the Humane Society in developing a plan to transport animals to animal care facilities when owners are evacuated to shelters.

6. State Agencies
 - a. The WA State Dept. of Agriculture and Fish and Wildlife represent animal health concerns of the state and maintain liaison with the emergency management and environmental protection agencies, departments and/or agencies that represent veterinary medicine, public health, agriculture, wildlife, non-native wildlife and humane societies.
 - b. The coordinating body responsible for planning all animal response and recovery activities for the WA State CEMP will be the WA State Dept. of Agriculture and the Washington Animal Response Management (WARM) Team.
 - c. The State Veterinarian will serve as permanent chair to the WARM Team but may designate a veterinary coordinator in his/her place.
 - d. The purpose of the WARM Team is to coordinate the response of state agencies in assisting local and volunteer organizations to provide all animals affected by the disaster with emergency medical care, evacuation, rescue, temporary confinement, shelter, food and water, and identification for return to the owner. The coordination may also involve diagnosis, prevention, and control of foreign animal diseases and diseases of public health significance. Another major concern is the disposal of dead animals.
 - e. The WARM members will consist of the following state agencies: WA State Dept. of Agriculture, WA State EMD, WA Dept. of Fish and Wildlife, WA State Department of Health, and WSU Extension Service.
- C. Federal Agencies and Tribal Governments
 1. USDA
The WSU Extension Agent in coordination with the WA State Dept. of Agriculture may request the support of the USDA in response and recovery activities.
 2. Tribal Governments
Tribal governments and the US Dept. of the Interior will be engaged as appropriate to protect the rights of Native Americans.
- D. Private Organizations and Businesses
Private organizations and businesses will be consulted during preparation activities to establish sources for the logistical supply system.

RESOURCE REQUIREMENTS

- A. The resources needed will depend on the particular event, however the primary and support agencies will, if available, provide their own internal support such as personnel, vehicles and equipment for their staff.
- B. Other resources that may be needed are to be requested from the Chelan County EOC.

EMERGENCY SUPPORT FUNCTION ELEVEN AGRICULTURE AND NATURAL RESOURCES

APPENDIX B – DISASTER ANIMAL CARE

Updated: 05/01/2009

OIE Listed diseases

Multiple species diseases

- Anthrax
- Aujeszky's disease
- Bluetongue
- Brucellosis (*Brucella abortus*)
- Brucellosis (*Brucella melitensis*)
- Brucellosis (*Brucella suis*)
- Crimean Congo haemorrhagic fever
- Echinococcosis/hydatidosis
- Epizootic haemorrhagic disease
- Equine encephalomyelitis (Eastern)
- Foot and mouth disease
- Heartwater
- Japanese encephalitis
- Leptospirosis
- New world screwworm (*Cochliomyia hominivorax*)
- Old world screwworm (*Chrysomya bezziana*)
- Paratuberculosis
- Q fever
- Rabies
- Rift Valley fever
- Rinderpest
- Surra (*Trypanosoma evansi*)
- Trichinellosis
- Tularemia
- Vesicular stomatitis
- West Nile fever

Swine diseases

- African swine fever
- Classical swine fever
- Nipah virus encephalitis
- Porcine cysticercosis
- Porcine reproductive and respiratory syndrome
- Swine vesicular disease

Cattle diseases

- Bovine anaplasmosis
- Bovine babesiosis
- Bovine genital campylobacteriosis
- Bovine spongiform encephalopathy
- Bovine tuberculosis
- Bovine viral diarrhoea
- Contagious bovine pleuropneumonia
- Enzootic bovine leukosis
- Haemorrhagic septicaemia
- Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis
- Lumpy skin disease
- Theileriosis
- Trichomonosis
- Trypanosomosis (tsetse-transmitted)

Equine diseases

- African horse sickness
- Contagious equine metritis
- Dourine
- Equine encephalomyelitis (Western)
- Equine infectious anaemia
- Equine influenza
- Equine piroplasmosis
- Equine rhinopneumonitis
- Equine viral arteritis
- Glanders
- Venezuelan equine encephalomyelitis

Amphibians

- Infection with *Batrachochytrium dendrobatidis*
- Infection with ranavirus

Other diseases

- Camel pox
- Leishmaniasis

- Transmissible gastroenteritis

Sheep and goat diseases

- Caprine arthritis/encephalitis
- Contagious agalactia
- Contagious caprine pleuropneumonia
- Enzootic abortion of ewes (ovine chlamydiosis)
- Maedi-visna
- Nairobi sheep disease
- Ovine epididymitis (*Brucella ovis*)
- Peste des petits ruminants
- Salmonellosis (*S. abortusovis*)
- Scrapie
- Sheep pox and goat pox

Lagomorph diseases

- Myxomatosis
- Rabbit haemorrhagic disease

Fish diseases

- Epizootic haematopoietic necrosis
- Infectious haematopoietic necrosis
- Spring viraemia of carp
- Viral haemorrhagic septicaemia
- Infectious salmon anaemia
- Epizootic ulcerative syndrome
- Gyrodactylosis (*Gyrodactylus salaris*)
- Red sea bream iridoviral disease
- Koi herpesvirus disease

Bee diseases

- Acarapisosis of honey bees
- American foulbrood of honey bees
- European foulbrood of honey bees
- Small hive beetle infestation (*Aethina tumida*)
- *Tropilaelaps* infestation of honey bees
- Varroosis of honey bees

Avian diseases

- Avian chlamydiosis
- Avian infectious bronchitis
- Avian infectious laryngotracheitis
- Avian mycoplasmosis (*M. gallisepticum*)
- Avian mycoplasmosis (*M. synoviae*)
- Duck virus hepatitis
- Fowl cholera
- Fowl typhoid
- Highly pathogenic avian influenza and low pathogenic avian influenza in poultry as per [Chapter 2.7.12. of the *Terrestrial Animal Health Code*](#)
- Infectious bursal disease (Gumboro disease)
- Marek's disease
- Newcastle disease
- Pullorum disease
- Turkey rhinotracheitis

Mollusc diseases

- Infection with *Bonamia ostreae*
- Infection with *Bonamia exitiosa*
- Infection with *Marteilia refringens*
- Infection with *Perkinsus marinus*
- Infection with *Perkinsus olseni*
- Infection with *Xenohaliotis californiensis*
- Abalone viral mortality

Crustacean diseases

- Taura syndrome
- White spot disease
- Yellowhead disease
- Tetrahedral baculovirus (*Baculovirus penaei*)
- Spherical baculovirus (*Penaeus monodon*-type baculovirus)
- Infectious hypodermal and haematopoietic necrosis
- Crayfish plague (*Aphanomyces astaci*)
- Infectious myonecrosis
- White tail disease

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