

Emergency Support Function 11 Agriculture and Natural Resources

ESF Coordinator:

Grant County Emergency Management

Primary Agencies for:

Provision of Nutrition Assistance
Grant County Emergency Management
Animal and Plant Disease and Pest Response
WSU Cooperative Extension
Assurance of Safety and Security of the Commercial Food Supply
Grant County Health District
Protection of Natural, Cultural, and Historic (NCH) Resources
General Administration of Grant County

Support Agencies:

Grant County Emergency Management
Grant County Health District
Grant County Public Works
Grant County Volunteer Veterinarians
State Area Veterinarian

I. INTRODUCTION

A. Purpose

Emergency Support Function (ESF) 11 supports local agencies to address: (1) provision of nutrition assistance; (2) control and eradication of an outbreak of a highly contagious or economically devastating animal disease, highly infective plant disease or devastating infestation; (3) assurance of food safety and food security, and (4) protection of natural, cultural, and historic resources prior to, during, and/or after an Incident of National Significance or a local emergency or disaster situation.

B. Scope

ESF 11 includes four primary functions:

- 1. Provision of nutrition assistance:** Includes determining nutrition assistance needs, obtaining and arranging for delivery of appropriate food supplies.
- 2. Animal and crop disease and pest response:** Includes implementing a local response to an outbreak of a highly contagious animal (contagious

between animals) or zoonotic (contagious from animals to humans) disease, an outbreak of highly infective plant disease, or an economically devastating infestation of plants.

- 3. Assurance of the safety and security of the commercial food supply:** Includes the inspection and verification of food safety aspects of slaughter and processing plants, products in distribution and points of entry, laboratory analysis of food samples, control of products suspected to be adulterated, food-borne illness surveillance, and field investigations.
- 4. Protection of NCH resources:** Includes appropriate response actions to conserve, restore, and recover NCH resources.

II. POLICIES

General	<ul style="list-style-type: none"> ▪ Actions are coordinated with local incident management officials and with State and Federal officials if necessary; all in coordination with the local and/or State EOC. If the situation is an Incident of National Significance, Grant County agencies will play a supporting and/or liaison role regarding Federal agencies and officials. ▪ Each supporting agency is responsible for managing its assets after receiving direction from the primary agency at the EOC. On-scene assets will be coordinated by Incident Command in conjunction with the EOC for the incident.
Nutrition Assistance Policies	<ul style="list-style-type: none"> ▪ Food supplies secured and delivered under ESF 11 are appropriate for household or mass-feeding meal service. ▪ Transportation and distribution of food supplies within the situation area are arranged by appropriate authorities or volunteer organizations. ▪ Officials of this ESF support the use of mass-feeding as the primary outlet for disaster food supplies.
Animal and Plant Disease and Pest Response Policies	<ul style="list-style-type: none"> ▪ All animal depopulation activities are conducted as humanely as possible while preventing or stopping pathogen spread and limiting the number of animals that must be euthanized. Disposal methods for infected or potentially infected carcasses and plant host material are chosen for their effectiveness in stopping or preventing pathogen spread and for their minimal impact on the surrounding environment.
Food Safety and Security Policies	<ul style="list-style-type: none"> ▪ The Grant County Health District will notify appropriate State agencies of food adulteration and will be the liaison for communications with other agencies with food safety and security duties. ▪ Actions undertaken are guided and coordinated by local food safety officials. If the situation escalated beyond the

	capacity of local resources, actions may be guided by State and/or Federal food safety authorities, including Homeland Security officials.
Natural, Cultural, Historic Resources Protection Policies	<ul style="list-style-type: none"> ▪ The general administration of Grant County and incorporated cities and towns are the primary agencies for protecting NCH resources. Actions taken to protect, recover, and restore NCH resources are guided by the policies and procedures of the corresponding primary agency.

III. CONCEPT OF OPERATIONS

General

- A. The Grant County Department of Emergency Management, as the coordinator ESF 11, organizes and coordinates the capabilities and resources of local government and private agencies and organizations through the Grant County EOC.
- B. ESF 11 provides for integrated local response and local liaison duties with State and Federal resources for situations involving an outbreak of a highly contagious animal or zoonotic disease, an outbreak of a highly infective plant disease or infestation affecting crops in Grant County.
- C. ESF 11 ensures the safety and security of Grant County’s commercial supply of food products following a potential or actual incident affecting Grant County. It supports a liaison role for State and/or Federal government. Should the situation necessitate such actions, as may occur if the situation is an Incident of National Significance or impacts Washington State.
- D. Local government in Grant County and its incorporated cities and towns act as the primary agencies for protecting, recovering and restoring NCH resources at the local level.

TABLE 1.ESF 11 Functional Categories and Responsibilities

Functional Categories	Nutrition Assistance	Animal and Plant Disease and Pest Response	Food Safety and Security Supply	NCH Resources Protection
ESF 11- Primary Agency	Grant County Emergency Management	WSU Cooperative Extension	Grant County Health District	Local Local Government

ESF 11- Responsibilities	<ul style="list-style-type: none"> ▪ Determine needs to provide food for nutrition assistance to the local public in the event of disaster. 	<ul style="list-style-type: none"> ▪ Coordinating local response for animal, zoonotic or plant disease or infestation. 	<ul style="list-style-type: none"> ▪ Coordinating local response for adulterated or suspected adulterated food supplies. 	<ul style="list-style-type: none"> ▪ Determine the needs for protecting, restoring or recovering NCH resources.
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IV. ORGANIZATION

Grant County Response Structure

The Grant County response structure operates under the direction of the lead primary agency for the specific function involved. The primary agencies act upon the assistance needed for the specific incident. For instance, when the assistance needed involves food safety and security, the Grant County Health District serves as the primary agency to support this function. For NCH resources protection, the State Department of Natural Resources would be accessed for assistance if county government were overwhelmed. When an incident requires assistance from more than one of the ESF-11 functions, the Grant County Emergency Operations Center provides the overall direction.

Once ESF - 11 is activated, the Grant County response is coordinated by the Disaster Manager at the Grant County EOC. The Disaster Manager contacts the appropriate officials and primary agencies to assess the situation; from which appropriate actions are determined. The agency then alerts supporting organizations and requests that they provide representation if needed.

A. In the event of a situation calling for the provision of nutrition assistance to the public:

The Grant County Department of Emergency Management has the primary responsibility for the coordination of this function and local agencies and organizations will be solicited for assistance, which will not be limited to the American Red Cross, the Grant County Health District, and the Salvation Army.

The Grant County Food and Water Plan, Appendix A of this plan, will be used to respond to nutrition assistance needs should an incident escalate and call for such measures.

B. In the event of an outbreak of a highly contagious or economically devastating animal or zoonotic disease:

The official from animal health, who may be a State Area Veterinarian or other official from animal health or the emergency management community serves as the county's main point of contact for State and local government.

The Grant County EOC is activated locally, or by the State of Washington as needed and it performs the base of operations for interfacing with local government, State government, private sector and volunteer agencies.

The State Area Veterinarian in Charge or his or her designated representative maintains as a liaison with the State Veterinarian through a Joint Operations or Communications Center; which would be the focal point for coordinating the disease management process.

The Grant County Animal Response Plan, Appendix B of this plan will be used to respond to animal health events for all hazards.

C. In the event a highly infective plant (or crop) disease or an economically devastating plant infestation:

The local WSU Extension Service serves as the County's main point of contact for local or State government.

The Grant County EOC is activated locally, or by the State of Washington as needed and it performs the base of operations for interfacing with local government, State government, private sector and volunteer agencies.

The WSU Extension Service official or representative establishes a Joint Operations or Communications Center; which would be the focal point for coordinating the disease management process.

The Grant County Food Safety and Crop Response Plan, Appendix C of this Emergency Support Function will be used for food safety and crop response events for all hazards.

D. In the event of a food supply safety and security incident:

Grant County may activate its EOC to provide a local base of operations according to internal policies and procedures.

The Grant County Health District, as the primary agency for this function will delegate a representative for the affected area. This representative will serve as a liaison between local and State government to coordinate efforts.

The Grant County EOC is activated locally, or by the State of Washington as needed and it performs the base of operations for interfacing with local government, State government, private sector and volunteer agencies.

The Grant County Food Safety and Crop Response Plan, Appendix C of this Emergency Support Function will be used for food safety and crop response events for all hazards.

E. In the event of an incident affecting Natural, Cultural, and Historic (NCH) resources :

Local government (i.e. Grant County and/or incorporated cities and towns), in conjunction with the Disaster Manager at the Grant County EOC are the initial points of contact regarding NCH assets, properties and documents.

Grant County and the incorporated cities and towns protect, preserve, and restore natural, cultural, and historic resources according to their own procedures which are not contained within this plan specifically.

V. ACTIONS

A. Initial Actions

The Grant County EOC will take the following actions for the responsibilities listed in the following table:

Primary Agency	Functions
<p>Nutrition Assistance (Grant County Department of Emergency Management)</p>	<ul style="list-style-type: none"> ▪ Determines the critical needs of the affected population in terms of numbers of people, their location and usable facilities for congregate feeding. ▪ Catalogs available resources of food, transportation, equipment, storage, and distribution facilities. ▪ Assesses requirements for water distribution. ▪ Support Agencies include: the Grant County Health District, WSU Cooperative Extension, American Red Cross and the Salvation Army.
<p>Animal, Plant/Crop Disease and Pest Response (WSU Cooperative Extension)</p>	<ul style="list-style-type: none"> ▪ Provides the guidance for immediate protective actions within Grant County and reports and maintains liaison with the State Veterinarian's office and the Washington State Dept. of Agriculture. ▪ Determines the locally affected geopolitical boundary(s). ▪ Support Agencies include: the Grant County Health District, Public Works and Local Law

	Enforcement.
Food Safety and Security Supply (Grant County Health District)	<ul style="list-style-type: none"> ▪ Provides food inspections to ensure a safe food supply to the public. ▪ Investigates cases of food borne illness. ▪ Catalogs findings in adulterated food. ▪ Provides the guidance for immediate protective actions within Grant County. ▪ Reports to the Washington State Department of Health any findings of adulterated food. ▪ Local law enforcement and the State of Washington are notified of suspected or determined crimes related to food safety and security. ▪ Support Agencies include: Local Law Enforcement, Grant County Emergency Management, and the WSU Extension Service.
Natural, Cultural, Historic Resources Protection (Local government)	<ul style="list-style-type: none"> ▪ Determines the resources available for NCH protection. ▪ Local government, including the county and the incorporated cities and towns, are responsible for preserving, protecting and restoring its own NCH resources if feasible. Outside assistance will be requested when local resources are overwhelmed.

B. Ongoing Actions

Nutrition Assistance (Grant County Department of Emergency Management)	<ul style="list-style-type: none"> ▪ Submits requests to local governing body for assistance if needed. ▪ May serve as liaison between local governing officials and the State of Washington. ▪ Establishes links with food distribution centers and areas of critical need. ▪ Maintains records of contact with meal service and food distribution centers.
Animal, Plant/Crop Disease and Pest Response	<ul style="list-style-type: none"> ▪ Ensures continued contact with agricultural associations. ▪ Drafts agricultural advisories for affected area(s).

<p>(WSU Cooperative Extension)</p>	<ul style="list-style-type: none"> ▪ Makes protective action recommendations. ▪ Informs WSDA of emergencies.
<p>Food Safety and Security Supply (Grant County Health District)</p>	<ul style="list-style-type: none"> ▪ Advises local government officials of health hazards. ▪ Provides assistance to agricultural teams. ▪ Drafts health advisories for affected area(s). ▪ Keeps WSDOH informed of health emergencies. ▪ Inspects and screens food facility sites. ▪ Suspends operations of food production sites as appropriate.
<p>Natural, Cultural, Historic Resources Protection (Local government)</p>	<ul style="list-style-type: none"> ▪ Attempts to minimize damage or loss to local NCH resources. ▪ Establishes links with local agencies and organizations having NCH properties or values. ▪ Documents the impacted NCH resources.

VI. RESPONSIBILITIES

Coordinating Agency: Grant County Emergency Management in conjunction with primary agencies.

<p>Agency</p>	<p>Functions</p>
<p>Nutrition Assistance (Grant County Department of Emergency Management)</p>	<ul style="list-style-type: none"> ▪ Submits requests to the State for food assistance. ▪ Works in conjunction with voluntary agencies to develop a plan of operation that ensures timely distribution of food in good condition to the proper location.
<p>Animal, Plant/Crop Disease and Pest Response (WSU Cooperative Extension)</p>	<p style="text-align: center;">Animal Disease – Veterinary Services</p> <ul style="list-style-type: none"> ▪ Detects animal diseases in conjunction with local veterinarians. ▪ Keeps the WSDA informed of the situation. ▪ Coordinates tasks with voluntary animal care organizations and public health if necessary. ▪ Identifies geopolitical boundaries for quarantine areas. <p style="text-align: center;">Plant Disease or Pests – Crop Protection and Quarantine</p> <ul style="list-style-type: none"> ▪ Detects plant and crop diseases in conjunction with local agencies. ▪ Coordinates tasks with voluntary plant and crop organizations. ▪ Makes recommendations for disposal if necessary.

<p>Food Safety and Security Supply (Grant County Health District)</p>	<ul style="list-style-type: none"> ▪ Determines whether food sources for public distribution are safe for human consumption. ▪ Suspends local facilities not able to produce unadulterated food products. ▪ Continues regular inspection of food production.
<p>Natural, Cultural, Historic Resources Protection (Local government)</p>	<ul style="list-style-type: none"> ▪ Advises local departments on how to best restore or stabilize NCH resources. ▪ Implements NCH protection measures through ordinances and conditional use permits. ▪ Adopted the State Environmental Policy Act. ▪ Grant County Codes: Critical Areas and Cultural Resources provides mitigation for alterations to critical areas and compensates for the impact by replacing, enhancing, or providing substitute resources or environments 24.08.160(5) Grant County Shoreline Master Program recognizes and protects the functions and values of the shoreline environments of statewide and local significance. (Ord. 00-114-CC (part), 2000). Restore areas that are biologically degraded Grant County Flood Damage Prevention ▪ Provides maintenance and other relevant information such as recent amendments or changes about the particular NCH resource to emergency responders.

VI. REFERENCES

see Appendix 2 of the Basic CEMP

VII. TERMS AND DEFINITIONS

see Appendix 1 of the Basic CEMP

VIII. APPENDIXES

- Appendix A, Food and Water Plan
- Appendix B, Animal Response Plan
- Appendix C, Food Safety and Crop Response Plan

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**Emergency Support Function 11 Agriculture and Natural Resources
Appendix A
Food and Water Plan**

PRIMARY AGENCY:

Emergency Management

SUPPORT AGENCIES:

Grant County Health District
Grant County Extension Services
American Red Cross
Salvation Army

I. INTRODUCTION

A. Purpose

The purpose of this plan is to provide food and water for mass feeding or distribution, and to provide for the transportation of the food and water to recognized relief organizations following a Proclamation of Emergency.

B. Scope

This ESF is applicable to situations within the county when it will be necessary to provide feeding to large groups of people. Included in this ESF is the provision and distribution of bulk food and water to the event site. ESF 11 will closely support ESF 6, Mass Care.

II. POLICIES

The priority of providing food and water will be to areas of acute need, then to areas of moderate need.

III. 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. Requests from local jurisdictions or disaster relief organizations for the food supplies will be received at the EOC.
2. The following conditions will exist within the event area:

- a. Individuals and families will be displaced from their homes will be provided shelters by one or more volunteer organizations.
 - b. On-hand food inventories at volunteer organizations will be inadequate to support the number of Individuals in the shelter.
 - c. Seventy five percent of the water supply will be unusable requiring juices or potable water supplies to be made available.
 - d. There will be a near total disruption of energy resources. The only energy resources available will be fuel for generators and propane tanks.
 - e. Most commercial cold storage and freezer facilities in the effected area will be inoperable.
 - f. Land delivery to affected areas will be temporarily cut off requiring the use of air delivery.
3. Schools, institutions, and other facilities are supplied with Inventories of USDA commodities, and should have sufficient supplies for three days and provide fluids for one day.
 4. Displaced persons will require transportation to shelter facilities.
 5. Shelter operations will have sufficient sanitation and cooking facilities, including cold and frozen storage, to maximize the use of the available products.
 6. This ESF will encourage the use of congregate care feeding arrangements as the central location for the distribution of food supplies.

IV. CONCEPT OF OPERATIONS

A. General

1. At all times, requests for food and water, including the types, amounts, and destination locations will be processed through the EOC.
2. After initial food and water assistance requests are received by the EOC there will be coordination efforts to obtain and transport these items.
3. During the first three days following the emergency or disaster this ESF will be supported from the EOC. After this period of time, continuation of 24-hour operations will be reassessed by the EOC staff.

4. Potable water supplies that are available shall be identified and certified by the County Health District with assistance from the State Dept of Health. The County Health District shall assume the lead agency role until other qualified personnel are appointed and approved.

B. Organization

Emergency Management has the responsibility for the coordination this ESF. Local agencies and organizations will be solicited for assistance with this ESF but will not be limited to American Red Cross, Health District, Extension Services, and Salvation Army.

C. Procedures

Existing agency procedures for distributing food and water and providing transportation of these commodities will be followed. All operations will be coordinated through the EOC.

D. Mitigation Activities

Primary Agency and Support Agencies

1. Train staff on the value of educating staff and their family members about the importance of three days or more preparedness.
2. Conduct public education for the awareness of emergency or disaster preparedness and support those organizations that have preparedness as a program goal.

E. Preparedness Activities

1. Primary Agency

Develops procedures to identify and assess the requirements for food and their water distribution. Procedures will be for:

- a. Critical emergency needs during or immediately after the event.
- b. Long-term sustained needs after the event is over.

2. Support Agencies

Grant County Health District

- a. Prepares procedures for determining whether foods are fit for human consumption.
- b. Identifies potential problems caused by contaminated foods.

- c. Coordinates a back-up plan for staffing the EOC in the event that designated staff is unavailable to respond because of event conditions.
- d. Provides communications training to the staff.
- e. Participates in emergency management training and exercises at the local jurisdiction, state, and federal level.
- f. Conducts emergency management training and exercises with ESF 11 support agencies.

Grant County Extension Services

- a. Trains Inspection teams to determine the quality of stored food stocks.
- b. Prepares food preparation and storage health training and education activities and instruction for emergency or disaster situations.

F. Response Activities

1. Primary Agency

- a. Identify and assess the requirements for immediate and long-term food and food distribution services.
- b. Prioritizes mission request in support of ESF 11, activated by emergency or disaster.

2. Support Agencies

Grant County Health District

- a. Staff the EOC, upon request.
- b. Identifies and certifies foods and water which are fit for human consumption.
- c. Identifies problems that will be or have been caused by contaminated foods.
- d. Provides food and water for distribution from local assets.

Grant County Extension Services

- a. Provides inspection teams to ensure the viability of stored food and water stocks.
- b. Conducts health education activities on proper food preparation and storage.

G. Recovery Activities

1. Primary Agency

- a. Continue to support response activities, as required.
- b. Revises procedures based on the lessons learned from the emergency or disaster.

2. Support Agencies

- a. Continue to support response activities, as required.
- b. Revises procedures based on the lessons learned from the emergency or disaster.

V. RESPONSIBILITIES

A. Primary Agency

Coordinates the provision and distribution of food and water for mass feeding and the provision of transportation to distribute food and water stocks

B. Support Agencies

Support Emergency Management in the accomplishment of ESF 11 and coordination of ESF 6.

VI. RESOURCE REQUIREMENTS

- A.** Provide the required staff to the EOC to coordinate this ESF.
- B.** Local jurisdictions will need the use of private owned and leased food storage facilities.
- C.** Volunteer organization food storage sites as well as Public Instruction schools are essential to the accomplishment of the ESF.

VII. REFERENCES

see Appendix 2 of the Basic CEMP

VIII. TERMS AND DEFINITIONS
see Appendix 1 of the Basic CEMP

**Emergency Support Function 11 Agriculture and Natural Resources
Appendix B
Animal Response Plan**

PRIMARY AGENCIES:

WSU Cooperative Extension
State Area Veterinarian
Local Veterinarian

SUPPORT AGENCIES:

Grant County Emergency Management
Grant County Fairgrounds
Grant County Health District
Grant County Humane Society
Grant County Public Works
Law Enforcement

I. INTRODUCTION

A. Purpose

The purpose of this appendix to ESF 11 is to provide guidelines for rapid response to emergency or disaster events affecting the health, safety and welfare of human beings and animals.

B. Scope

This plan is applicable to situations within the county when it will be necessary to provide veterinary services and animal care to a large number of animals in order to keep both animals and humans safe. Veterinary services and animal care activities include, but are not limited to: small and large animal care, facility usage, animal rescue, evacuation, and animal carcass disposal.

II. POLICIES

A. The priority of providing care to animals will be based on acute need. Protection of human beings will be prioritized over domestic animals, fish and wildlife. In infestation and/or disease events among animals, it may be necessary to euthanize animals, which will be done according to acceptable veterinary practices. Procedures of the primary agencies for euthanization will be followed. More information on infestation and/or disease of animals is provided in the Washington State C.E.M.P.

- B.** Disease outbreaks within Grant County will be reported by the State Area Veterinarian to the Washington State Department of Agriculture, the WSU Cooperative Extension Service, and zoonotic diseases will be reported to the Grant County Health District. Animal events that overwhelm local jurisdictions will coordinate with the State E.O.C. for assistance. The Washington State Department of Agriculture and the United States Department of Agriculture will be notified and will investigate, respond to, control, and if necessary eradicate foreign animal diseases.
- C.** The coordinating body responsible for planning animal health emergency response and recovery activities in Grant County is the Washington State University Cooperative Extension Service. The WSU Extension works with State and local veterinarians, it contacts local producers of animals, leverages local resources, and establishes protocol for the response process. This agency, in conjunction with the Grant County Health District, WSDA, and USDA, may also identify the geopolitical boundary for which a quarantine may be imposed. A local County Animal Response Team (CART) may be also be accessed for assistance. A CART is a team comprised of individuals from the agencies identified in this plan and may also include general volunteers. The WSDA has official quarantine authority for animal diseases in the State. Local law enforcement will assist in ensuring the security of a quarantine area.

III. SITUATION

A. Emergency/Disaster Conditions and Hazards

1. A significant emergency or disaster may deprive substantial numbers of animals of their basic needs including adequate food, water, shelter and veterinary care. Collection and relocation of displaced animals will be sent to centers for animal care, identification, and return to owners, and/or adoption centers. As a last resort, consider marketing for adoption or euthanizing and disposal procedures.
2. A disaster involving infestation and/or disease which may spread from animal to animal or animal to humans (zoonotic) may require the need for a large scale animal response in order to protect life, property, and the agricultural industry. The disease may be a result of contact with a source, whether intentional acts (terrorism) or unintentional and otherwise natural processes.
3. Animal disposal may be required and methods for such activities will be approved by the Washington State Department of Agriculture and the State Department of Ecology, as required.
4. Small sized animals such as household pets (cats, dogs) may arrive at the

Grant County Humane Society which may become overwhelmed during a significant disaster due to its limited capacity. The Humane Society and Grant County Emergency Management will coordinate with the Grant County Fairgrounds to make shelters available for overflow. Local veterinarian clinics having extra space for shelters may also be used.

5. Emergency Management and the WSU Extension will coordinate with the Grant County Fairgrounds for available shelter for small to large size agricultural animals. Transportation such as trucks and trailers will be used to move animals to these locations. Grant County Public Works may be called to assist with the transportation of animals. However, their work may be subject to the requirements of their particular Employee Association prior to any deployment of Public Works personnel.

B. Planning Assumptions

1. Requests for animal response supplies, equipment and transport will be received at the EOC.
2. The following conditions will exist within the event area:
 - a. Animals will be medically treated by approved registered veterinarians, or by volunteers approved by a registered veterinarian.
 - b. Pre-designated facilities should be identified and prepared to deal with an influx of animals. Shelters will be approved by a representative of at least one primary agency listed in this plan.
 - c. Access to areas which have been subjected to infestation, disease, or other events affecting the health of animals will be controlled. Only personnel from the appropriate response agencies will be allowed in the affected area.
 - d. Grant County Public Works Department will be called upon to provide large trucks for transportation for live and dead animals.
 - e. Operators of vehicles transporting animals will be briefed on the event.
 - f. Responders will be provided personal protective equipment as needed.
3. Veterinarians will serve as the primary medical care agents for animals needing treatment; however, they may designate one or more qualified persons to fulfill similar duties at his or her discretion.

IV. CONCEPT OF OPERATIONS

A. General

Animal health events that overwhelm local jurisdictional resources that are of such a scale will be coordinated through the Grant County EOC. Local jurisdictions will be consistent with Washington State Department of Agriculture statutory mandate. Response and recovery activities will be consistent with the CEMP.

B. Organizations

WSU Extension will provide staff to the EOC to fulfill duties associated with this plan. Emergency Management and support agencies will support primary agencies in their roles as the situation allows. All primary and support agency directors or supervisors will determine the extent to which their personnel respond to an animal health emergency. Each situation is unique and has limitations.

C. Procedures

Animal response agencies and private veterinarians will use their existing procedures for the care and medical treatment of animals. All operations will be coordinated through the EOC.

Representatives of animal care agencies will coordinate all press releases and public service announcements with the Public Information Officer at the EOC. Elected officials will approve the release of all public service announcements.

D. Mitigation Activities

Emergency Management conducts public education for emergency and disaster preparedness. Emergency Management maintains the Grant County All-Hazards Mitigation Plan which is a multi-jurisdictional plan to reduce risks to the public.

WSU Extension participates and maintains contact with several groups including but not limited to: the Grant County Cattlemen's Association, Grant County Pork Producers Association, and the Grant County Dairy Association. WSU Extension supports the Safe Food Initiative which ensures that farm animal injections are administered properly and effectively among agricultural youth groups such as 4-H and FFA.

E. Preparedness Activities:

1. Primary Agencies

a. WSU Cooperative Extension

- Maintains updated lists of contacts in the public agricultural sections within Grant County.
- Provides education to the public on Foreign Animal Diseases

b. State Area Veterinarian

This veterinarian serves in a role designated by regional boundaries and the Washington State Department of Agriculture and participates in WSDA emergency planning efforts for animals. This individual participates in emergency planning at the local and State level.

c. Veterinarians

Daily practices and participation in planning.

2. Support Agencies

Emergency Management, Grant County Fairgrounds, Grant County Health District, Grant County Humane Society, Grant County Public Works, and Local Law Enforcement participate in emergency planning efforts.

F. Response Activities

1. Primary Agencies

WSU Cooperative Extension, and State Area Veterinarian are the primary organizations for coordination, direction, and control of animal care services and are responsible for the following:

- a. Determining which animal health care personnel are qualified and/or allowed to provide animal care.
- b. Coordination of all press releases and public service announcements with the EOC Public Information Officer.

2. Support Agencies

The Grant County Department of Emergency Management, Local Law Enforcement, the Grant County Health District, the Grant County Fairgrounds and the Grant County Public Works Department will provide assistance to primary agencies as required.

The Grant County Department of Emergency Management conducts preliminary damage assessments. Damage assessment volunteers may be approved at the Director's discretion. All efforts will be made to protect the safety and well-being of damage assessment workers.

G. Recovery Activities

1. Primary Agencies

The WSU Extension Service provides follow-up work with local area veterinarians and agricultural community to reestablish normal operations.

2. Support Agencies

a. Continue to support response activities as required.

b. Revises procedures based on the lessons learned from the emergency or disaster.

V. RESPONSIBILITIES

A. Primary Agencies

WSU Extension, veterinarians, State Area Veterinarian are the primary organizations for coordination and direction and control of animal healthcare services and agencies assisting in emergencies and disasters and are responsible for the following:

1. Communication recognized animal health providers and agencies.
2. Appointments of Veterinarian Coordinator to the EOC.
3. Coordination of Emergency Management activities with Emergency Management, Health District and local jurisdictions.
4. Coordination of a multi-county event response and recovery with other county veterinarians and appropriate emergency response agencies.
5. Maintain a list of veterinarians, county animal emergency coordinators, veterinary technicians and exotic wildlife field personnel.

B. Support Agencies

The Grant County Department of Emergency Management, Local Law Enforcement, the Grant County Health District, the Grant County Fairgrounds and the Grant County Public Works Department will provide assistance to primary agencies as required.

VI. DIRECTION AND CONTROL

- A.** The primary point of contact for activation of this plan is the Director of the WSU Extension office in Ephrata. This individual will notify his or her staff of the situation, then report to the Grant County EOC. This individual in conjunction with Emergency Management will request convening of the primary agencies at the EOC.

- B. If the situation requires that a county emergency be declared, the Director of Emergency Management will contact Elected Officials who have the discretion to make the declaration.
- C. If and when an animal event exceeds local capabilities and resources, Emergency Management will coordinate with the State EOC.
- D. Local veterinarians, the local Veterinary Medical Association and the Humane Society will participate in emergency operations on a voluntary basis.
- E. The use of the Incident Command System as outlined in the National Incident Management System shall be used to manage an incident and provide a smooth transition and integration of additional resources as required.

VII. ADMINISTRATION AND LOGISTICS

- A. The WSU Extension along with a number of other local agencies, will serve as members of the Grant County EOC staff.
- B. All participating agencies will be responsible for maintaining a log of events at the EOC and will submit their log to the Emergency Management Director after activation is terminated.
- C. Emergency Management will provide situation reports (SITREPS) to the Incident Command Post on a daily basis. The report period will be based on 24-hour time periods, starting at the original time of activation.

VIII. PLAN DEVELOPMENT AND MAINTENANCE

Emergency Management is responsible for the development and maintenance of this Tab. Participating agencies of this plan will review this plan as necessary. Recommended changes will be submitted to Emergency Management for inclusion.

IX. RESOURCE REQUIREMENTS

- A. Provide the required staff to the EOC to coordinate this ESF.
- B. Local jurisdictions will need the use of privately owned and leased animal facilities.
- C. Volunteer organizations for livestock containment sites and other resources as necessitated by the event or situation.

X. REFERENCES

see Appendix 2 of the Basic CEMP

XI. TERMS AND DEFINITIONS
see Appendix 1 of the Basic CEMP

Emergency Support Function 11 Agriculture and Natural Resources
Appendix C
Food Safety and Crop Response Plan

PRIMARY AGENCIES:

WSU Cooperative Extension
Grant County Health District

SUPPORT AGENCIES:

Grant County Emergency Management
Law Enforcement
Grant County Public Works

I. INTRODUCTION**A. Purpose**

The purpose of this plan is to provide guidelines for rapid response to emergency or disaster events affecting the safety and security of crops, plants and commercial food supply.

B. Scope

This plan is applicable to situations within the county when it will be necessary to provide crop assistance and food safety and security services. Crop assistance and food safety and security activities include but may not be limited to inspection, quarantine, and disposal.

II. POLICIES

A. The priority of providing services to crops and the commercial food supply will be based on acute need. Protection of human beings will be prioritized over crops and plants. In infestation and/or disease events among crops and food adulteration, it may be necessary to dispose of crops and commercial food, which will be done according to acceptable agricultural, ecological, and health practices. Procedures of the primary agencies will be followed. The Washington State Department of Ecology statutory mandate applies.

B. The coordinating body responsible for planning crop response and recovery activities in Grant County is the Washington State University Cooperative Extension Service. The coordinating body responsible for food safety and security response and recovery activities is the Grant County Health District.

The Washington State Departments of Agriculture and Fish and Wildlife represent animal health and agricultural concerns of the state and maintain

liaison with the emergency management departments and/or agencies that represent veterinary medicine, public health, agriculture, wildlife, non-native wildlife and humane societies and animal control agencies; all referenced in the Washington State CEMP.

III. SITUATION

A. Emergency/Disaster Conditions and Hazards

1. A significant emergency or disaster will deprive growers of adequate income due to the loss of crops and plants and may impact the commercial food supply. The commercial food supply may also be impacted by a separate means, such as regular food distribution. An event involving multiple crops and the commercial food supply will impact the economy of Grant County.
2. A disaster involving infestation and/or disease which may spread from crop to crop or to humans may necessitate the need for a large scale response in order to protect life and property. The disease or infestation may be a result of contact with a source, whether intentional acts (terrorism) or unintentional and otherwise natural processes. If the commercial food supply is affected, people may become fatally ill from food poisoning or other adulteration factors.

B. Planning Assumptions

1. Requests from local jurisdictions or disaster relief organizations for crop response supplies, equipment and transport will be received at the EOC.
2. The following conditions will exist within the event area:
 - a. Impacted crops, plants, and commercial food will be inspected by the appropriate staff from a primary agency or in conjunction with another resource
 - b. Pre-designated facilities should be identified for crops, plants or food that cannot be burned, buried or otherwise disposed of on site.
 - c. Areas which have been or are suspected to have been subjected to infestation, disease, or other events affecting the safety and security of crops, plants or the commercial food supply will have limited access. Only staff from a primary or other approved agencies will have access.
 - d. Affected crops will be transported by an authorized mode of transportation. Vehicle operators will be briefed on the event and provided personal protective equipment (PPE) as needed.

- e. Crop, plant, and commercial food specialists will serve as the agents for crops and/or food needing treatment; however, they may designate one or more qualified person to fulfill similar duties at his or her discretion.

IV. CONCEPT OF OPERATIONS

A. General

1. Crop and plant safety or security events that overwhelm local jurisdiction resources and existing agreements will be acted upon under the coordination of the Washington State Department of Agriculture. Food safety or security events that overwhelm local jurisdiction resources and existing agreements will be acted upon under the coordination of the Washington State Department of Health.
2. Local jurisdictions will be consistent with Washington State Department of Agriculture and Washington State Department of Health statutory mandate.
3. Local jurisdictions will act under the coordination authority of the State Emergency Management Division.
4. Response and recovery activities will be consistent with the CEMP.
5. Crop responders not associated with a designated response agency who meet a primary agency staff approval, will be registered as emergency worker volunteers by the Grant County Department of Emergency Management.

B. Organizations

The WSU Cooperative Extension Service is the agency primarily responsible for insuring that appropriate local measures are taken with safe handling of crops. Grant County Emergency Management and other support agencies will support the primary agency in their roles as the situation allows. The Grant County Public Works Department will be called upon to provide transportation for and quarantine of crops if needed.

The Grant County Health District is the agency primarily responsible for insuring that appropriate local measures are taken with the safe handling of food. Grant County Emergency Management and other support agencies will support the primary agencies in their roles as the situation allows.

C. Procedures

Crop, plant, and commercial food response agencies and private organizations will use their existing policies for the handling and inspection of crops and food. All operations will be coordinated through the EOC and as such, representatives of crop and food care or handling agencies will coordinate all press releases and public service announcements with the Public Information Officer at the EOC.

D. Mitigation Activities

The Grant County Department of Emergency Management conducts public education for the awareness of emergency or disaster preparedness and will support those organizations having preparedness as a program goal.

WSU Extension supports mitigation through:

- Safe Food Initiative
- Hay Growers Association
- Fruit Growers Association

Grant County Health District supports mitigation through:

- Food Protection Program
- Vector Control Program

E. Preparedness Activities:**1. Primary Agency****a. WSU Cooperative Extension**

This agency maintains close contact with crop consultant and many other groups including but not limited to: WA State Apple Commission, Vegetable and Seed Association, Potato Commission, Cherry Commission, Pears Commission, and local Farmer's Markets. The Extension also inspects growing conditions for crops to be sold at local farmer's markets and inspects monitors injections of agricultural animals to ensure a safe food supply.

b. Grant County Health District

This agency maintains close contact with the WA State Dept of Health for food safety and security reasons. It also inspects food facilities to ensure a safe food supply.

2. Support Agencies**a. Grant County Emergency Management**

This department maintains close contact with the WSU Extension Service and the Grant County Health District and provides preparedness information to the public. Emergency Management

assigns physical addresses for all parcel locations within the county, where the majority of crops and plants are grown.

F. Response Activities

1. Primary Agency

The WSU Cooperative Extension and the Grant County Health District are the primary organizations for coordination and direction and control of crop, plant, and food services and are responsible for the following:

- a. Communications with recognized crop, plant and food providers and agencies.
- b. Coordination of multi-county event response with crop and food service agencies.
- c. Coordination of emergency management activities with the EOC.
- d. Coordination of all press releases and public service announcements with the EOC Public Information Officer.

2. Support Agencies

The Grant County Department of Emergency Management, Local Law Enforcement and the Grant County Public Works Department are the support agencies that will provide coordination assistance to primary agencies as required.

The Grant County Public Works Department will support transportation services to include but not limited to the transportation of affected crops, plants and commercial food. This department will also implement barricades and road blocks in conjunction with local law enforcement for quarantine and other designated areas. However, their work may be subject to the requirements of their particular Employee Association prior to any deployment of Public Works personnel.

G. Recovery Activities

1. Primary Agencies

The WSU Cooperative Extension will follow-up work with local area and agricultural commodity group associations and the general public to re-establish normal (daily) operations.

The Grant County Health District will follow-up with commercial food sales, donation, and distribution sites and the general public to reestablish normal (daily) operations.

2. Support Agencies

Grant County Emergency Management will conduct damage assessments within the boundaries of Grant County and may designate other qualified county personnel to such duty if necessary.

V. RESOURCE REQUIREMENTS

- A. Provide the required staff to the EOC to coordinate this ESF.
- B. Local jurisdictions will need the use of privately owned and leased storage and/or disposal facilities.
- C. Volunteer organizations for food or crop containment sites and other resources as necessitated by the event or situation.

VI. REFERENCES

see Appendix 2 of the Basic CEMP

VII. TERMS AND DEFINITIONS

see Appendix 1 of the Basic CEMP