

**EMERGENCY SUPPORT FUNCTION 11
AGRICULTURE AND NATURAL RESOURCES**

RESPONSIBILITY SUMMARY

Primary Agencies: Columbia County Public Health
WSU Extension Agent
Columbia County Emergency Management (ECC activation)

Support Agencies: Emergency Medical Services
Columbia County Public Information Officer
Columbia County Transportation
Fire Districts 1, 2 & 3
Columbia County Sheriff
Local Public Works Departments
Local School Districts
City of Dayton Animal Control
Columbia County Transportation
Columbia County School Districts
US Department of Agriculture
US Environmental Protection Agency
WA State Department of Labor & Industries
WA State Department of Fish & Wildlife
WA State EMD Animal Services Division
WA State Dept of Agriculture Food & Nutrition Service
WA State Dept of Ag. Animal and Plant Health Inspection
WA State Dept of Ecology
WA State Dept of Health
WA State Dept of Natural Resources
WA State Dept of Social & Health Services
WA State Patrol
Central & Southeastern Chapter of the American Red Cross
The Salvation Army
Blue Mountain Humane Society
Local Veterinarians

I. INTRODUCTION

Purpose

ESF 11, Agriculture and Natural Resources, outlines the efforts to provide nutrition assistance; control and eradicate, as appropriate, any outbreak of a highly contagious or economically devastating animal/zoonotic (i.e. transmitted between animals and people) disease, or any outbreak of an economically devastating plant disease, or pest infestation; ensure safety and security of the commercial food supply; protect natural and cultural resources and historic

properties resources; and provide for the safety and well-being of household pets during an emergency response or evacuation situation. ESF 11 is activated by the Columbia County Emergency Management Department at the recommendation of the Incident Commander for incidents requiring a coordinated response.

Scope

ESF 11 includes five primary functions:

- A. **Providing nutrition assistance:** This includes working with local mutual aid partners, state and federal agencies, nonprofit agencies and other non-governmental agencies to determine nutrition assistance needs, obtain appropriate food supplies, arrange for delivery of the supplies, and authorize application to any disaster food programs.
- B. **Responding to animal and plant diseases and pest infestations:** This includes coordination of an integrated local, tribal, state and federal response to an outbreak of a highly contagious or economically devastating animal/zoonotic disease, or an outbreak of a harmful or economically significant plant pest disease. ESF 11 ensures, in coordination with ESF 8 – Public Health and Medical Services, that animal/veterinary issues in natural disasters are supported.
- C. **Ensuring the safety and security of the commercial food supply:** This includes the execution of routine food safety inspections and other services to ensure that safety of food products that enter commerce. This includes the inspection and verification of food safety aspects of slaughter and processing sites, products in distribution and retail sites, and import facilities at ports of entry; laboratory analysis of food samples; control of products suspected to be adulterated; plant closures; foodborne disease surveillance; and field investigations.
- D. **Protecting natural, cultural and historic (NCH) resources:** This includes appropriate response actions to preserve, conserve, rehabilitate, recover, and restore NCH resources. In addition, providing post-event baseline assessments of damages and providing technical assistance and resources for assessing impacts of response and recovery activities to NCH resources.
- E. **Providing for the safety and well-being of household pets:** ESF 11 efforts support, together with ESF 6 – Mass Care, Housing, and Human Services; ESF 8 – Public Health and Medical Services; ESF 9 – Search and Rescue; and ESF 14 – Long-term Community Recovery to ensure an integrated response that provides for the safety and well-being of household pets.

Policies

<p>General</p>	<ul style="list-style-type: none"> • ESF 11 is activated by Columbia County Public Health, WSU Extension Agent, or Columbia County Emergency Management upon notification of a potential or actual incident that requires a coordinated response and support to help ensure one of the following: the availability and delivery of food products; food safety; appropriate response to pest, animal or plant disease; the protection of natural, cultural or historical properties; and/or the safety and well-being of household pets. • Actions under ESF 11 are coordinated and conducted cooperatively with local, state, federal, nonprofit and private entity incident management as required. • Each supporting agency is responsible for managing its respective assets and resources after receiving direction from the primary ESF 11 agency for the incident.
<p>Nutrition Assistance Policies</p>	<ul style="list-style-type: none"> • Food supplies secured and delivered under ESF 11 are suitable either for household distribution or for congregate meal service as appropriate for the incident. • Transportation and distribution of food supplies within the affected area are arranged by incident command staff and/or designee, to ensure safety of incoming resources. • Priority is given to moving critical supplies into areas of acute need and then to moderate need. • Officials, upon notification that commercial channels of trade have been restored, may authorize the use of disaster food programs, if available.
<p>Animal, Plant Disease and Pest Response Policies</p>	<ul style="list-style-type: none"> • Pest, animal and plant disease responses are conducted in collaboration and cooperation with state authorities and private industries to ensure continued human nutrition and animal, plant, and environmental security, and to support local economy and trade. • When addressing animal diseases, all animal depopulation activities are conducted as humanely as possible while 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 the pathogen spread and for their minimal impact on the environment. • Actions taken during an animal or plant emergency are guided by and coordinated with response experts and their internal policies and procedures. In responding to an emergency that requires a coordinated response through the National Response Framework, the ECC coordinates with agencies affiliated with

	appropriate ESFs to ensure measures are in place to protect the health and safety of all workers, including volunteers.
Commercial Food Supply Safety and Security Policies	<ul style="list-style-type: none"> • Actions are guided by and coordinated with local, tribal and state emergency preparedness and response officials, and existing Columbia County Public Health internal policies and procedures.
NCH Resource Protection Policies	<ul style="list-style-type: none"> • Actions initiated under ESF 11 to protect, preserve, conserve, rehabilitate, recover and restore natural, cultural and historical (NCH) resources are guided by the existing policies and procedures of the agencies providing support for the incident. • The organizations providing incident support coordinate with appropriate ESFs to ensure the protection of all workers, including volunteers, and their health and safety. • Each responding agency is responsible for managing its respective assets and resources after receiving direction from the primary agency.
Household Pets Response Policies	<ul style="list-style-type: none"> • Animal evacuation and sheltering should be conducted in conjunction with human evacuation and sheltering efforts. Animals should be sheltered near their owners to the extent possible. Owners should be expected to provide food, water, husbandry, and exercise for their pets during the time they are in emergency shelters. • Businesses where animals are integral to operations (i.e. veterinary clinics) should be encouraged to have contingency plans in place for those animals in the event of a disaster or emergency.

II. SITUATION

Hazard and Threat Analysis

A significant natural disaster, epidemic, or technological or human event that overwhelms Columbia County would necessitate both state and federal assistance, in addition to mutual aid resources. For example, an event resulting in as few as 25 victims would require extensive mutual aid and coordination of all involved responders.

Disruption to communication and/or transportation would cause further complications. The sudden onset of such a large number of victims would stress the local medical system, necessitating time-critical assistance from the state and federal government.

Large disasters could pose a variety of public health threats, including problems related to food, disease vectors, water, wastewater, solid waste, and mental health effects. Pets, livestock, and wild animals may also be affected, and could create health and safety problems.

Livestock and wildlife in Columbia County are subject to a variety of highly contagious foreign animal diseases. When a highly contagious disease occurs, animals may die or their production capability may become severely limited. If the contagious animal disease is not controlled or eradicated, an entire class of animals may be adversely affected. Such an event could cause a severe impact to, or even destroy, the agricultural economic stability and viability of Columbia County, the state and possibly the Nation.

The accidental or intentional release of an animal or plant disease or pest infestation, can have massive implications for the entire county. Columbia County is substantially an agricultural community and many local jobs are related to agriculture in some way.

A mass casualty incident, epidemic or disaster could result in large numbers of fatalities. Morgue facilities, transportation for the deceased and related supplies and equipment may be in short supply.

Planning Assumptions

Disruption of sanitation services and facilities, disrupted utilities, displacement of people, displacement of domestic and wild animals, and massing of people in shelters will increase the potential for disease and injury.

Citizens should be self-sufficient for 7 days. Home storage of a supply of food and water will be encouraged. Individuals and families may be displaced from their homes and a percentage of them will be provided shelter by one or more volunteer organizations.

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 provisions for the local area for a week. Local food supplies may be restocked and replenished through normal commercial channels to the maximum extent possible.

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 supply. As available, local fire services may be utilized to distribute a potable water supply. Tanks will be flushed and cleaned per the Columbia County Health Department.

There may be a near total disruption of energy sources. The only energy sources available will be fuel for generators and propane tanks.

Most commercial cold storage and freezer facilities in the effected area may be inoperable.

Highways into the affected areas may be temporarily cut off requiring use of alternate delivery means.

Displaced persons may need transportation to shelter facilities. Shelter operations will have sufficient sanitation and cooking facilities for the occupant load of the shelter.

III. CONCEPT OF OPERATIONS

General

The ECC and the lead agency (Public Health, WSU Extension Agent) as the coordinators for ESF 11, organize the ESF primary responsible agencies based upon the five core functional areas discussed within this ESF and the needs of the incidents. They organize and coordinate the capabilities and resources of the County through the ECC to facilitate the delivery of services, technical assistance, expertise, and other support for incidents requiring a coordinated federal response in the functional areas covered under ESF 11.

ESF 11 provides for an integrated local, tribal and state response to an outbreak of a highly contagious or economically devastating animal/zoonotic disease, an outbreak of a highly infectious exotic plant disease, or an economically devastating plant, animal disease and/or pest infestation.

ESF 11 ensures the safety and security of the County's (and Nation's on the National level) commercial supply of food following a potential or actual incident requiring a coordinated state response, and mitigates the effect of the incident(s) on all affected parts of the population and environment.

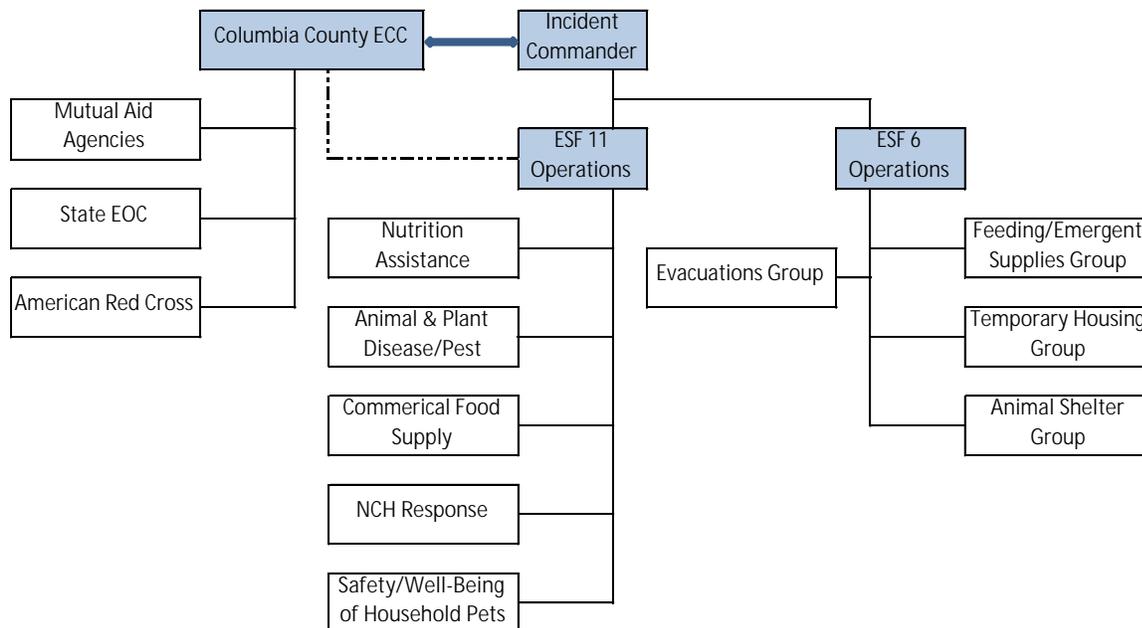
The primary agencies for NCH resources, organize and coordinate the capabilities and resources of the County through the ECC to facilitate delivery of services, technical assistance, expertise, and other support for the protection, conservation, rehabilitation, recovery and restoration of NCH resources in prevention of, preparedness for, response to, and recovery through all phases of an incident requiring a coordinated County response.

ESF 11 provides the framework to identify, secure, and arrange for the transportation of food and or food stamp benefits to affected areas.

The City of Dayton Animal Control supports together with ESF 6, 9, and 14 to ensure an integrated response that provides for the safety and well-being of household pets during natural disasters and other emergency events resulting in mass displacement of civilian populations.

Organization

The County response structure operates under the direction of a primary or lead agency coordinator. When an incident requires assistance from more than one of the ESF 11 functions, the Columbia County ECC provides the overall coordination. It is expected that coordination with ESF 6 at minimum will be required in most incidents in which ESF 11 is activated.



Nutrition Assistance: The ECC coordinates the County response activities with other agencies such as the Dayton Food Bank and Project Timothy.

Animal and Plant Disease and Pest Infestation: The Columbia County Public Health Department and the WSU Extension Agent would be the primary local “expert” in regard to animal, plant and pest incidents. Depending on the magnitude of the incident and the minimal local resources in this area, escalation to the state level may occur fairly soon following situational awareness.

Food Safety and Security: The Columbia County Public Health Department assumes primary responsibility and would coordinate necessary resources for response and recovery activities.

NCH Resource Protection: Primary responsibility for this functional area will likely rest with multiple agencies such as the ECC, Parks and Recreation Departments (State level), Public Work agencies, Dayton Historical Society and Umatilla Tribes. The primary responsibility can be transferred to applicable agencies as the response progresses.

Safety and Well-Being of Household Pets: The ECC and the City of Dayton Animal Control Department will likely assume primary responsibility in this functional area. It is likely that mutual aid agreements will need to be initiated with external county partners such as the Walla Walla County Humane Society.

Procedures

Obtaining situational awareness begins at the onset of the incident. It will be known early on if the activation of the ECC and ESF 11 will be necessary. The Emergency Management Director or designee will gather information through normal communication systems (ESF 2) and begin the request and coordination of necessary resources.

The primary goal of emergency response is to protect lives and property, which will be accomplished by executing an intensely coordinated effort. Functions and roles are delegated and/or shared between the County, other jurisdictional agencies within and external to the County, and other private sector and non-profit organizations to ensure all required actions are completed in an efficient and timely manner. It is critical, with the potential for several different agencies to be involved in response and recovery activities that all agencies and key personnel understand the Incident Command System (ICS) well enough to communicate with other agencies and bridge any gaps during an incident.

Mitigation

Columbia County encourages and promotes mutual aid and cooperation between local jurisdictions and agencies. These organizations are encouraged to participate in a variety of community activities and training exercises to test equipment, identify areas needing improvement of specialized support, and develop and evaluate operational procedures.

Columbia County EMD promotes using affiliated and unaffiliated volunteers as resources to fill gaps identified while developing implementation strategies. This includes determining knowledge, skills, and abilities of individual volunteers and developing job descriptions where volunteers can be assigned.

Columbia County EMD encourages and promotes resource typing, both individual and equipment capabilities, including entering this information into electronic data base such as WebEOC to provide real-time crisis management information.

Columbia County encourages participation of local residents at public education events offered throughout the year, which are focused in the area of community involvement in the areas of prevention, protection, mitigation, response and recovery.

Preparedness

EMD coordinates with appropriate departments and agencies within the county, to ensure that those with human service capabilities have appropriate plans and procedures in place to support their assigned emergency mission.

Support agencies should develop and maintain an inventory of personnel and equipment capabilities and resources, noting availability and response criteria, and noting any deficiencies or limitations in respect to supporting this ESF (including emergency contact lists, resource lists, departmental/functional plans, procedures, protocols, and ECC job aids). Also, develop and maintain appropriate standards of operating procedures (SOPs) in support of their mission, support of this ESF, and train personnel to that standard. This information is requested to be shared with the EMD for central coordination of response capabilities.

Ensure after action reports are completed documenting the incident, what went well, where are the gaps/shortfalls, if any, and develop training and/or exercises to improve response capabilities. ESF 11 should be reviewed regularly and updated as needed based on this analysis and other lessons learned. Ensure necessary supplements to ESF 11 are developed and maintained.

Pre-incident coordination and planning activities conducted by Emergency Management in the preparedness phase include developing operational and tactical plans, training and exercising, and conducting vulnerability assessments. This phase also includes ongoing human service and health protection activities, such as provider education, identifying potential shelter infrastructure and food and water safety.

The Central and Southeastern Chapter of the American Red Cross maintains resource and personnel lists. They maintain adequate inventories for shelter operations and agreements with several local schools, churches, and other organizations for use of their facilities as shelter and/or feeding sites. They maintain procedures for the opening and management of shelters and feeding operations. They provide training to communities wishing to open and staff shelters.

Response

A. Nutrition Assistance Response

- Determine the critical needs of the affected population in terms of numbers of people, their location, and usable food preparation facilities for mass feeding.
- Inventory available resources of food, transportation, equipment, storage, and distribution facilities and the ability to locate these resources strategically within the community.
- ECC coordinates with Public Health (or designee) to ensure that all food is fit for human consumption.

- Coordinate with Incident Command and/or local ECC/MAC for the location of staging areas for food supplies and points of distribution (PODs).
- Coordinate shipment of food to staging areas within the affected areas.
- Initiate direct market procurement of critical food supplies from existing inventories.
- Request the authorization for Disaster Food Stamp Program, as needed.
- Expedite requests, if any, for emergency issuance of food stamp benefits after access to commercial food channels is restored.
- Establish logistical links with organizations involved in long-term congregate meal services.
- Establish need for and effects of replacement food products transferred in from existing nutrition assistance programs

B. Animal/Plant Disease and Pest Response

- The WSU Extension Office and the Public Health Department addresses the potential for outbreaks in Columbia County and provides guidance to local jurisdictions and citizens.
- If a potential intentional pathogen release is reported, Public Health will alert the Regional and State USDA offices.
- Public Health will coordinate with state agencies for the inspection, fumigation, disinfection, sanitation, pest extermination, and destruction of animals or articles found to be so infected or contaminated as to be sources of dangerous infection to human beings and take such other measures as necessary.
- Provide information and recommendations to the State ECC and federal agencies for incidents involving an outbreak of highly contagious/zoonotic animal disease, highly infective exotic plant disease, or economically devastating plant pest infestation that may require quarantine actions or that may impact intrastate/interstate commerce.
- Assign veterinary personnel to assist in delivering animal health care to injured or abandoned animals and performing veterinary preventive medicine activities, including the conducting of field investigations and the provision of technical assistance and consultation as required.

C. Food Supply and Security (in coordination with state agencies)

- The Public Health in coordination with state agencies, will assess the operating status on inspected meat, poultry, and egg product processing, distribution, import, and retail facilities in the affected areas.
- Public Health will evaluate the adequacy of available inspectors, program investigators, and laboratory services relative to the emergency on a geographical basis.
- Inspect and verify slaughter and processing plants, distribution and retail sites, and import facilities at ports of entry.

- Engage in laboratory analysis activities to screen meat, poultry, and egg processing plants/sites as appropriate.
- Suspend operation of meat, poultry, and egg processing plants/sites as appropriate.
- Engage in surveillance of food safety/security-related illness, injury, and other consumer complaints.
- Coordinate with local, state, and voluntary organizations to determine the extent of Food Safety and Inspection Service (FSIS) resources are needed.
- Conduct product tracing to determine the source, destination, and disposition of adulterated and/or contaminated products.
- Control all identified FSIS-inspected products at inspected establishments that are suspected or found to be adulterated through product recall, seizure, and detention and/or closures of regulated establishments.

D. NCH Resources Protection

- The EMD/ECC will determine the critical needs and resources available for NCH resource protection, in consultation with local, tribal, private and state agencies. Based on this determination, the Dept. of Natural Resources, Dept. of Ecology, Dept of Fish & Wildlife or other state agency may be consulted to determine which agency serves as the primary agency for the incident.
- Provide scientific/technical advice, information, and assistance to help prevent or minimize injury to and to preserve, protect, conserve, stabilize, rehabilitate, or restore NCH resources.
- Establishes logistical links with organizations involved in long-term NCH resources protection, preservation, conservation, rehabilitation, recovery, stabilization, and restoration.

E. Safety and Well-Being of Household Pets

- The lead agency will conduct situation assessments to determine the critical needs of household pets.
- The lead agency will support the ECC by identifying and managing available resources to support the evacuation and shelter of household pets.
- Expedite requests for emergency assistance.
- Supplies technical assistance and subject-matter expertise to provide for the safety and well-being of household pets.

Recovery

The Columbia County ECC will remain activated as long as there is a need for outside resources. Continue to coordinate the provision of emergency resources, as needed based on the scope/functional area.

Columbia County Public Health Department will continue to monitor all volunteer provided emergency services provided to the general public. Also, continue to regularly update the Columbia County ECC on recovery activities.

As long as volunteer organizations continue to provide services to victims and/or emergency workers, these organizations must provide daily status reports to the ECC.

Recovery from an agricultural and/or natural resource incident will likely be a whole community event. ESF 11 is supported by multiple federal, state, local, non-profit, and many other agencies and organizations which have specific missions to serve or advocate on behalf of children, the elderly, people who live in poverty, people who are disabled, have limited English proficiency, and others with access and functional needs. These resources are critical to a successful recovery mission for the whole community.

Many county agencies that support ESF 11, engage a wide range of stakeholders in program development and service delivery operations, in accordance with and within the limitations of their respective enabling legal authorities, missions and funding sources.

ESF 11 partner agencies routinely engage many other organizations in their day to day missions, including: community councils; voluntary organizations active in disasters; faith-based organizations; community leaders; disability services; private business; home care services; medical suppliers; advocacy groups; the media; transportation providers, and many more.

This ESF communicates with the whole community as needed during an emergency response and disaster recovery operations to accomplish response and recovery missions.

Cost Accounting and Cost Recovery

The Finance/Administration Section Chief is responsible for managing all financial aspects of an incident. Not all incidents will require an Administration Section and in this case, the ECC Director or designee will be responsible for the coordination of tracking county expenses, authorizing any costs related to ESF 11 in accordance with an approved County Commissioner emergency budget and cost recovery that may be available under the Stafford Act during federally declared disasters. Cost reimbursement requests will be developed by the Finance Section Chief from any source which may be available. All other primary and support agencies are responsible for tracking their individual expenses. All costs, including staff time, must be appropriately documented on forms established by the Finance Section Chief.

At the time of this writing the following resources were available to aid in recovery efforts:

The Emergency Food Assistance Program (TEFAP)

The Emergency Food Assistance Program (TEFAP) is a Federal program that helps supplement the diets of low-income Americans, including elderly people, by providing them with emergency

food and nutrition assistance at no cost. It provides food and administrative funds to States to supplement the diets of these groups.

Emergency Assistance for Livestock, Honeybees, and Farm-Raised Fish (ELAP)

The Emergency Assistance for Livestock, Honeybees and Farm-Raised Fish Program (ELAP) was authorized by the 2014 Farm Bill to provide financial relief to producers of livestock, honeybees, and farm-raised fish following natural disasters. It covers losses such as those due to blizzards and wildfires, and any losses not adequately covered by other disaster relief programs.

Emergency Conservation Program (ECP)

The Farm Service Agency's Emergency Conservation Program (ECP) provides emergency funding and technical assistance for farmers and ranchers to rehabilitate farmland damaged by natural disasters. Funding for ECP is appropriated by Congress.

Emergency Farm Loans

Farm Service Agency loans are available to eligible applicants who have incurred substantial financial losses from a disaster. The maximum outstanding loan amount is \$500,000. The statutory authority for emergency loans is section 321 of the Consolidated Farm and Rural Development Act (Pub. L. 87-128) (7 U.S.C. 1961).

Emergency Forest Restoration Program (EFRP)

The Emergency Forest Restoration Program (EFRP) provides payments to eligible owners of nonindustrial private forest (NIPF) land in order to carry out emergency measures to restore land damaged by a natural disaster.

IV. RESPONSIBILITIES

Primary Agencies

Coordinating Agency: Columbia County Public Health, WSU Extension Agent, Columbia County Emergency Management

<p>Nutrition Assistance Columbia County Public Health</p>	<ul style="list-style-type: none"> • Coordinates with county, local, and tribal officials to determine the needs of the population in the affected areas based on the following criteria: acutely deficient, moderately deficient, self-sufficient, and surplus supplies. • Request emergency issuance of food stamp benefits to qualifying households within the
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	<p>affected area.</p> <ul style="list-style-type: none"> • Request emergency issuance of emergency food supplies available to households for take-home consumption in lieu of providing food stamp benefits for qualifying households. • Works with the ECC and voluntary agencies to develop a plan of operation that ensures timely distribution of food in good condition to the proper location, once need has been determined.
<p>Animal and Plant disease and Pest Response and Safety Columbia County Public Health WSU Extension Agent</p>	<p>Animal Diseases-Veterinary Services</p> <ul style="list-style-type: none"> • Coordinates with state agencies to detect animal diseases anomalies and assigns appropriate authorities to conduct investigations. • Circulate warning notice to appropriate federal, state and county officials in order to facilitate a more timely response. • Coordinate tasks with other ESFs, Veterinary Medical Assistance Teams, and voluntary animal care organizations to respond. • Coordinates surveillance activities. • Assist ESF-11 and ESF-15 in the coordination of livestock shelter status during the recovery period. • Supports local efforts to provide veterinary care and shelter to service animals and pets owned by persons displaced by the disaster. • Participate with ESF-11 to coordinate the return of animals to their owners and help determine the disposition of animals that cannot be returned to their owners or normal habitat. <p>Plant Disease or Pest-Plant Protection and Quarantine</p> <ul style="list-style-type: none"> • In an exotic plant disease or plant pest of quarantine importance, the grower and/or the diagnostic laboratory contacts the State Plant Regulatory Official as well as the State Plant Health Director of the Plant Protection and Quarantine program. The Director then notifies the Plant Protection and Quarantine program's regional and headquarters' offices.

<p>Food Supply and Security Columbia County Public Health and State Agencies</p>	<p>In coordination with state agencies:</p> <ul style="list-style-type: none"> • Assess whether meat, poultry, and egg product processors, distributors, and importers in the affected area are able to provide safe and secure food. • Ensure the operations of facilities that cannot produce unadulterated products are suspended, and other facilities continue to undergo regular or enhanced inspection and verification, including laboratory monitoring of food samples. • Works with federal, state, and local authorities as well as industry to conduct tracing, recall, and control of adulterated products. This includes proper disposal of contaminated products in order to protect public health and the environment in the affected area. • Provides seafood inspection capabilities to assess safety, wholesomeness, proper labeling, and quality of fish and fishery products through process and product verifications, product evaluations and certifications, and laboratory analysis.
<p>NCH Resource Protection Columbia County Public Works City of Dayton Public Works Town of Starbuck Pubic Works Columbia County EMD Umatilla Tribes</p>	<ul style="list-style-type: none"> • Provides scientific/technical advice, information, and assistance to help prevent or minimize injury to and to restore or stabilize NCH resources. Areas covered include, terrestrial and aquatic ecosystems; biological resources; including fish and wildlife, threatened and endangered species; migratory birds; historic and prehistoric resources; mapping and geospatial data; geology; hydrology, including real-time water flow data; earthquakes and other natural hazards.
<p>Well-Being of Household Pets</p>	<ul style="list-style-type: none"> • Supports a multi-ESF response together with ESFs 6, 9, and 14 to provide for the safety and well-being of household pets.

Support Agencies

The following agencies may serve a critical role supporting the primary agencies during and after a disaster event.

<p>American Red Cross Other Relief Organizations</p>	<ul style="list-style-type: none"> • Identify and assess requirements for food and distribution services on a two-phase basis: 1) critical emergency needs immediately after the disaster, and 2) longer term sustained needs after the emergency phase has ended. • Coordinate with other voluntary organizations in the distribution of food. • Establish shelters in coordination with the ECC.
<p>Environmental Protection Agency</p>	<ul style="list-style-type: none"> • Provides technical assistance, subject-matter expertise, and support for biological, chemical, and other hazardous agents on contaminated facility remediation, environmental monitoring, and contaminated agriculture (animal/crops) and food product decontamination and disposal. • Works with USDA, the Department of Health and Human Services, and the private sector to identify suitable and available antimicrobial and other pesticides to be used to treat and decontaminate crops, environmental surfaces, and water. Approves the use of these pesticides.
<p>School Districts Columbia County Transportation</p>	<ul style="list-style-type: none"> • Provide information on the availability of school buses and school facilities to satisfy requirements for transportation and feeding facilities. • Provide available food and water inventories to support mass feeding efforts, as resources allow.
<p>WA Dept of Labor & Industries</p>	<ul style="list-style-type: none"> • Provides worker safety and health technical assistance during emergency animal health and NCH resources protection activities. This assistance may include site safety monitoring, worker exposure sampling and analysis, and respirator fit-testing.
<p>WA Dept of Fish & Wildlife WA Animal Services Division WA Animal & Plant Health WA Dept of Ecology WA Dept of Natural Resources</p>	<ul style="list-style-type: none"> • Makes available the response resources of DNR, such as incident management teams, communications equipment, transportation resources, temporary housing and feeding resources, and other resources as needed in coordination with the ECC.

	<ul style="list-style-type: none"> ● Provides technical assistance in contract management, contracting, procurement, construction inspection, and NCH resources assessments and restoration (natural resources), preservation, protection and stabilization. ● Provides technical advice, information, and assistance to help prevent or minimize injury to and to restore or stabilize NCH resources. Areas covered include; plant materials propagation; soil surveys; drought preparedness and mitigation; critical habitat, including environmentally sensitive and culturally significant areas; watershed survey, planning, protection, and rehabilitation; and reforestation and other erosion control. ● Provides technical and financial assistance to County and tribal governments in developing natural resource management and protection plans, primarily for forested areas. ● Provides emergency assistance to local and tribal governments for recovery efforts on forested lands as assessment needs are determined and resources become available ● Makes available an environmental data archive for determining baseline conditions. ● Provides contaminant analysis expertise and facilities. ● Provides expertise and consultation on marine mammals and essential fish habitat issues.
<p>WA EMD Animal Services City of Dayton Animal Control Local Veterinarians Blue Mountain Humane Society</p>	<ul style="list-style-type: none"> ● Provides technical expertise regarding the safety and well-being of household pets. ● Coordinates with ESF 6 on mass evacuation and sheltering of household pets. ● Coordinates the ECC and FEMA on transportation for household pets. ● Coordinates with ESF 9 on search and rescue operations for household pets. ● Coordinates with ESF 14 to ensure continued assistance is provided for household pets during long-term community recovery.
<p>WA EMD</p>	<ul style="list-style-type: none"> ● Coordinate state and federal resources prior to/following a proclamation of emergency by

	the governor and/or Presidential Declaration and/or an agricultural declaration.
WA State Patrol Columbia County Sheriff	<ul style="list-style-type: none"> Provides a variety of services including law enforcement and traffic control.
US Dept of Interior Bureau of Indian Affairs US Fish & Wildlife National Parks Service WA Dept of Fish & Wildlife	<ul style="list-style-type: none"> Provides scientific/technical advice, information, and other assistance to help prevent or minimize injury to and to restore or stabilize NCH resources. Areas of concern include terrestrial and aquatic ecosystems; biological resources, including fish and wildlife, threatened and endangered species, and migratory birds; historic and prehistoric resources; mapping and geospatial data; geology; hydrology, including real-time water flow data; earthquakes and other natural hazards; on and offshore minerals; and energy. Makes available the response resources of Incident Management Teams in DOI Bureaus, such as the National Park Service Museum Emergency Response Team, which has the capability to respond to events affecting all cultural resources and historic properties. Provides technical and financial assistance to landowners and communities as appropriate to help assess the restoration needs and requirements for important fish and wildlife habitats and populations.

V. RESOURCE REQUIREMENTS

Resources

The county will provide space, communications, and administrative support for organization representatives at the county ECC. Columbia County coordinates with the Red Cross for most mass care resources with an emphasis on sheltering and feeding as this is their area of expertise. See ESF 6 for specifics and contact information.

Infrastructure

Within Columbia County, the Dayton School District can provide temporary sheltering during a major disaster. The Pavilion at Columbia County Fairgrounds is utilized to shelter Incident

Management Team (IMT) teams to alleviate the competition for these resources as much as possible.

VI. REFERENCES

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